






















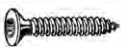


























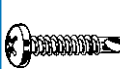
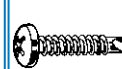








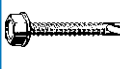

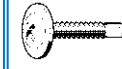
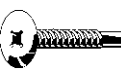





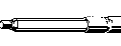











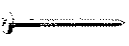






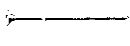
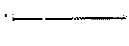




















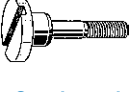
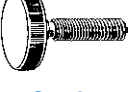
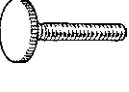

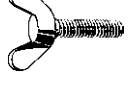


 <p>Pag. 6-4 DIN 551</p> <p>Ştift filetat vârf plat M</p>	 <p>Pag. 6-6 DIN 553</p> <p>Ştift filetat vârf conic M</p>	 <p>Pag. 6-7 DIN 438</p> <p>Ştift filetat vârf concav M</p>	 <p>Pag. 6-8 DIN 427</p> <p>Ştift filetat parțial filetat</p>	 <p>Pag. 6-9 DIN 417</p> <p>Ştift filetat cu cep M</p>
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 <p>Pag. 6-27 BS ≈450 (1958)</p> <p>Cap înecat crestat BSW</p>	 <p>Pag. 6-28 DIN 964</p> <p>Cap semi-înecat BSW</p>	 <p>Pag. 6-31 BS ≈450 (1958)</p> <p>Cap semisferic BSW</p>	 <p>Pag. 6-32 NF ≈E25-129</p> <p>Cap XL crestat Metric</p>	 <p>Pag. 6-33 DIN 404</p> <p>Şurub tensionare Metric</p>
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 <p>Pag. 6-71</p> <p>REMFORM® - Şurub pt. plastic</p>	 <p>Pag. 6-72</p> <p>Şurub formator filetat plastic</p>	 <p>Pag. 6-72</p> <p>Şurub formator filetat plastic</p>	 <p>Pag. 6-73 DIN 7971</p> <p>Şurub ST bombat crestat</p>	 <p>Pag. 6-75 DIN 7972 C</p> <p>Şurub ST înecat crestat</p>
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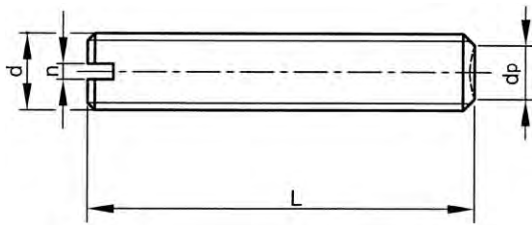


# Șuruburi 6

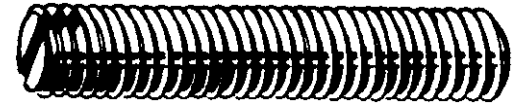
 <p>Pag. 6-91 ISO 14586 C</p> <p>Șurub ST înecat hexalobular</p>	 <p>Pag. 6-93 DIN ≈7982 C</p> <p>Șurub ST înecat I. pătrat</p>	 <p>Pag. 6-94 DIN 7983</p> <p>Șurub ST semi-înecat cruce</p>	 <p>Pag. 6-98 DIN 7976</p> <p>Șurub ST hexagonal</p>	 <p>Pag. 6-100 DIN ≈6928 C</p> <p>Șurub ST hexagonal flanșă</p>
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 <p>Pag. 6-127 DIN ≈7504 M</p> <p>MAXXFAST Șurub autoforant bombat ttap®</p>	 <p>Pag. 6-128 DIN ≈7504 M</p> <p>MAXXFAST Șurub autoforant bombat pătrat</p>	 <p>Pag. 6-129 DIN ≈7504 M</p> <p>Șurub autoforant bombat SR</p>	 <p>Pag. 6-130 DIN ≈7504 M</p> <p>Șurub autoforant bombat pătrat</p>	 <p>Pag. 6-130 DIN ≈7504 O-H</p> <p>MAXXFAST Șurub autoforant înecat cruce</p>
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## Știft filetat crestat cu vârf plat



DIN 551  
ISO 4766  
NEN 1487  
NF E25-160



### Date tehnice

d	d <sub>p</sub>	n	P	d	d <sub>p</sub>	n	P
M1.6	0.8	0.25	0.35	M6	4	1	1
M2	1	0.25	0.4	M8	5.5	1.2	1.25
M2.5	1.5	0.4	0.45	M10	7	1.6	1.5
M3	2	0.4	0.5	M12	8.5	2	1.75
M4	2.5	0.6	0.7	M16	11.5	2.5	2
M5	3.5	0.8	0.8				

### Grupe de articole

Filete	Tip antrenare	Material	Clasă	Cod	Pag.
M	Crestat	Oțel	14H	20010	6-4
M	Crestat	INOX A1/A2		51292	6-4
M	Crestat	INOX A4		55292	6-5

6

20010	Știft filetat crestat cu vârf plat	G07A
<b>Filete</b>	Filet metric	
<b>Material</b>	Oțel	
<b>Clasă</b>	14H	



d x L	✉	d x L	✉	d x L	✉
M3X4	500	<a href="#">20010.030.004</a>	M4X25	250	<a href="#">20010.040.025</a>
M3X5	500	<a href="#">20010.030.005</a>	M4X30	250	<a href="#">20010.040.030</a>
M3X6	500	<a href="#">20010.030.006</a>	M4X35	250	<a href="#">20010.040.035</a>
M3X8	500	<a href="#">20010.030.008</a>			
M3X10	500	<a href="#">20010.030.010</a>	M5X5	500	<a href="#">20010.050.005</a>
M3X16	500	<a href="#">20010.030.016</a>	M5X6	500	<a href="#">20010.050.006</a>
M3X20	500	<a href="#">20010.030.020</a>	M5X8	500	<a href="#">20010.050.008</a>
			M5X10	500	<a href="#">20010.050.010</a>
M4X4	500	<a href="#">20010.040.004</a>	M5X12	500	<a href="#">20010.050.012</a>
M4X5	500	<a href="#">20010.040.005</a>	M5X16	250	<a href="#">20010.050.016</a>
M4X6	500	<a href="#">20010.040.006</a>	M5X20	250	<a href="#">20010.050.020</a>
M4X8	500	<a href="#">20010.040.008</a>	M5X25	250	<a href="#">20010.050.025</a>
M4X10	500	<a href="#">20010.040.010</a>			
M4X12	500	<a href="#">20010.040.012</a>	M6X6	500	<a href="#">20010.060.006</a>
M4X16	500	<a href="#">20010.040.016</a>	M6X8	500	<a href="#">20010.060.008</a>
M4X20	250	<a href="#">20010.040.020</a>			
			M6X10	500	<a href="#">20010.060.010</a>
			M6X12	250	<a href="#">20010.060.012</a>
			M6X16	250	<a href="#">20010.060.016</a>
			M6X20	250	<a href="#">20010.060.020</a>
			M6X25	250	<a href="#">20010.060.025</a>
			M8X10	250	<a href="#">20010.080.010</a>
			M8X20	250	<a href="#">20010.080.020</a>
			M8X30	100	<a href="#">20010.080.030</a>
			M10X10	250	<a href="#">20010.100.010</a>
			M10X20	100	<a href="#">20010.100.020</a>
			M10X30	100	<a href="#">20010.100.030</a>
			M10X40	100	<a href="#">20010.100.040</a>
			M10X50	100	<a href="#">20010.100.050</a>

51292	Știft filetat crestat cu vârf plat	R03A
<b>Filete</b>	Filet metric	
<b>Material</b>	Oțel inoxidabil A1/A2	



d x L	✉	d x L	✉	d x L	✉
M1,6X2*	200	<a href="#">51292.016.002</a>	M2,5X3*	200	<a href="#">51292.025.003</a>
M1,6X3*	200	<a href="#">51292.016.003</a>	M2,5X4*	200	<a href="#">51292.025.004</a>
M1,6X4*	200	<a href="#">51292.016.004</a>	M2,5X5*	200	<a href="#">51292.025.005</a>
M1,6X5*	200	<a href="#">51292.016.005</a>	M2,5X6*	200	<a href="#">51292.025.006</a>
			M2,5X8*	200	<a href="#">51292.025.008</a>
M2X2*	200	<a href="#">51292.020.002</a>	M2,5X10*	200	<a href="#">51292.025.010</a>
M2X3*	200	<a href="#">51292.020.003</a>			
M2X4*	200	<a href="#">51292.020.004</a>	M3X3*	200	<a href="#">51292.030.003</a>
M2X5*	200	<a href="#">51292.020.005</a>	M3X4*	200	<a href="#">51292.030.004</a>
M2X6*	200	<a href="#">51292.020.006</a>	M3X5*	200	<a href="#">51292.030.005</a>
M2X8*	200	<a href="#">51292.020.008</a>	M3X6	200	<a href="#">51292.030.006</a>
M2X10*	200	<a href="#">51292.020.010</a>	M3X8	200	<a href="#">51292.030.008</a>
M2X12*	200	<a href="#">51292.020.012</a>			
			M3X10	200	<a href="#">51292.030.010</a>
			M3X12*	200	<a href="#">51292.030.012</a>
			M3X16	200	<a href="#">51292.030.016</a>
			M3X20	200	<a href="#">51292.030.020</a>
			M4X4	200	<a href="#">51292.040.004</a>
			M4X5	200	<a href="#">51292.040.005</a>
			M4X6	200	<a href="#">51292.040.006</a>
			M4X8	200	<a href="#">51292.040.008</a>
			M4X10	200	<a href="#">51292.040.010</a>
			M4X12	200	<a href="#">51292.040.012</a>
			M4X16	200	<a href="#">51292.040.016</a>
			M4X18*	200	<a href="#">51292.040.018</a>

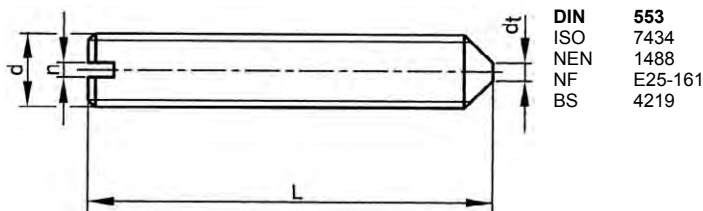
51292 Știft filetat crestat cu vârf plat								
d x L	☒		d x L	☒		d x L	☒	
M4X20	200	<a href="#">51292.040.020</a>	M6X12*	200	<a href="#">51292.060.012</a>	M8X40*	100	<a href="#">51292.080.040</a>
M4X25*	200	<a href="#">51292.040.025</a>	M6X16	200	<a href="#">51292.060.016</a>	M8X45*	100	<a href="#">51292.080.045</a>
M4X30	200	<a href="#">51292.040.030</a>	M6X20	200	<a href="#">51292.060.020</a>	M8X50*	100	<a href="#">51292.080.050</a>
			M6X25	200	<a href="#">51292.060.025</a>	M8X60*	100	<a href="#">51292.080.060</a>
M5X5*	200	<a href="#">51292.050.005</a>	M6X30*	200	<a href="#">51292.060.030</a>			
M5X6	200	<a href="#">51292.050.006</a>	M6X35*	200	<a href="#">51292.060.035</a>	M10X10	100	<a href="#">51292.100.010</a>
M5X8	200	<a href="#">51292.050.008</a>	M6X40*	200	<a href="#">51292.060.040</a>	M10X12*	50	<a href="#">51292.100.012</a>
M5X10	200	<a href="#">51292.050.010</a>	M6X45*	200	<a href="#">51292.060.045</a>	M10X16*	50	<a href="#">51292.100.016</a>
M5X12	200	<a href="#">51292.050.012</a>	M6X60*	200	<a href="#">51292.060.060</a>	M10X20	100	<a href="#">51292.100.020</a>
M5X16	200	<a href="#">51292.050.016</a>				M10X25*	50	<a href="#">51292.100.025</a>
M5X20	200	<a href="#">51292.050.020</a>	M8X8*	100	<a href="#">51292.080.008</a>	M10X30	100	<a href="#">51292.100.030</a>
M5X25*	200	<a href="#">51292.050.025</a>	M8X10	200	<a href="#">51292.080.010</a>	M10X35*	50	<a href="#">51292.100.035</a>
M5X30*	200	<a href="#">51292.050.030</a>	M8X12*	100	<a href="#">51292.080.012</a>	M10X40	100	<a href="#">51292.100.040</a>
M5X40*	200	<a href="#">51292.050.040</a>	M8X16*	100	<a href="#">51292.080.016</a>	M10X45*	50	<a href="#">51292.100.045</a>
			M8X20	200	<a href="#">51292.080.020</a>	M10X50*	50	<a href="#">51292.100.050</a>
M6X6*	200	<a href="#">51292.060.006</a>	M8X25*	100	<a href="#">51292.080.025</a>	M10X55*	50	<a href="#">51292.100.055</a>
M6X8	200	<a href="#">51292.060.008</a>	M8X30	100	<a href="#">51292.080.030</a>	M10X60*	50	<a href="#">51292.100.060</a>
M6X10	200	<a href="#">51292.060.010</a>	M8X35*	100	<a href="#">51292.080.035</a>			

• În funcție de disponibilitate se poate livra atât A1 cât și A2.

55292 Știft filetat crestat cu vârf plat		R43A
<b>Filete</b>	Filet metric	
<b>Material</b>	Oțel inoxidabil A4	
		
		

d x L	☒		d x L	☒		d x L	☒	
M3X6*	200	<a href="#">55292.030.006</a>	M6X6*	200	<a href="#">55292.060.006</a>	M8X50*	100	<a href="#">55292.080.050</a>
M3X10	200	<a href="#">55292.030.010</a>	M6X8	200	<a href="#">55292.060.008</a>	M8X60*	100	<a href="#">55292.080.060</a>
			M6X10	200	<a href="#">55292.060.010</a>			
M4X4*	200	<a href="#">55292.040.004</a>	M6X12	200	<a href="#">55292.060.012</a>	M10X10	100	<a href="#">55292.100.010</a>
M4X5*	200	<a href="#">55292.040.005</a>	M6X16	200	<a href="#">55292.060.016</a>	M10X12*	50	<a href="#">55292.100.012</a>
M4X6*	200	<a href="#">55292.040.006</a>	M6X20	200	<a href="#">55292.060.020</a>	M10X16*	50	<a href="#">55292.100.016</a>
M4X8	200	<a href="#">55292.040.008</a>	M6X25	200	<a href="#">55292.060.025</a>	M10X20	100	<a href="#">55292.100.020</a>
M4X10	200	<a href="#">55292.040.010</a>	M6X30*	200	<a href="#">55292.060.030</a>	M10X25*	50	<a href="#">55292.100.025</a>
M4X12	200	<a href="#">55292.040.012</a>	M6X35*	200	<a href="#">55292.060.035</a>	M10X30	100	<a href="#">55292.100.030</a>
			M6X40*	200	<a href="#">55292.060.040</a>	M10X35*	50	<a href="#">55292.100.035</a>
M5X5*	200	<a href="#">55292.050.005</a>				M10X40	100	<a href="#">55292.100.040</a>
M5X6	200	<a href="#">55292.050.006</a>	M8X10	200	<a href="#">55292.080.010</a>	M10X45*	50	<a href="#">55292.100.045</a>
M5X8	200	<a href="#">55292.050.008</a>	M8X12*	100	<a href="#">55292.080.012</a>	M10X50*	50	<a href="#">55292.100.050</a>
M5X10	200	<a href="#">55292.050.010</a>	M8X16*	100	<a href="#">55292.080.016</a>	M10X60*	50	<a href="#">55292.100.060</a>
M5X12	200	<a href="#">55292.050.012</a>	M8X20	200	<a href="#">55292.080.020</a>			
M5X16	200	<a href="#">55292.050.016</a>	M8X25*	100	<a href="#">55292.080.025</a>	M12X20*	50	<a href="#">55292.120.020</a>
M5X18*	200	<a href="#">55292.050.018</a>	M8X30	100	<a href="#">55292.080.030</a>	M12X25*	50	<a href="#">55292.120.025</a>
M5X20	200	<a href="#">55292.050.020</a>	M8X35*	100	<a href="#">55292.080.035</a>	M12X30*	50	<a href="#">55292.120.030</a>
M5X25*	200	<a href="#">55292.050.025</a>	M8X40*	100	<a href="#">55292.080.040</a>			
M5X30*	200	<a href="#">55292.050.030</a>	M8X45*	100	<a href="#">55292.080.045</a>	M16X35*	50	<a href="#">55292.160.035</a>

## Știft filetat crestat cu vârf conic



DIN 553  
ISO 7434  
NEN 1488  
NF E25-161  
BS 4219



### Date tehnice

d	d <sub>t</sub> (max.)	n	P	d	d <sub>t</sub> (max.)	n	P
M1.6	0.16	0.25	0.35	M5	0.5	0.8	0.8
M2	0.2	0.25	0.4	M6	1.5	1	1
M2.5	0.25	0.4	0.45	M8	2	1.2	1.25
M3	0.3	0.4	0.5	M10	2.5	1.6	1.5
M4	0.4	0.6	0.7	M12	3	2	1.75

### Grupe de articole

Filete	Tip antrenare	Material	Clasă	Cod	Pag.
M	Crestat	Oțel	14H	20030	6-6
M	Crestat	INOX A1/A2		51293	6-6
M	Crestat	INOX A4		55293	6-7


6

20030 Știft filetat crestat cu vârf conic		G07A
Filete	Filet metric	
Material	Oțel	
Clasă	14H	




d x L	☒	d x L	☒	d x L	☒			
M3X4	500	<a href="#">20030.030.004</a>	M4X30	250	<a href="#">20030.040.030</a>			
M3X5	500	<a href="#">20030.030.005</a>	M4X35	250	<a href="#">20030.040.035</a>			
M3X6	500	<a href="#">20030.030.006</a>			M6X16	250	<a href="#">20030.060.016</a>	
M3X10	500	<a href="#">20030.030.010</a>	M5X6	500	<a href="#">20030.050.006</a>	M6X20	250	<a href="#">20030.060.020</a>
M3X12	500	<a href="#">20030.030.012</a>	M5X8	500	<a href="#">20030.050.008</a>	M6X25	250	<a href="#">20030.060.025</a>
			M5X10	500	<a href="#">20030.050.010</a>			
M4X5	500	<a href="#">20030.040.005</a>	M5X12	500	<a href="#">20030.050.012</a>	M8X10	250	<a href="#">20030.080.010</a>
M4X6	500	<a href="#">20030.040.006</a>	M5X16	250	<a href="#">20030.050.016</a>	M8X20	250	<a href="#">20030.080.020</a>
M4X8	500	<a href="#">20030.040.008</a>	M5X20	250	<a href="#">20030.050.020</a>	M8X30	100	<a href="#">20030.080.030</a>
M4X10	500	<a href="#">20030.040.010</a>	M5X25	250	<a href="#">20030.050.025</a>			
M4X12	500	<a href="#">20030.040.012</a>				M10X10	250	<a href="#">20030.100.010</a>
M4X16	500	<a href="#">20030.040.016</a>	M6X8	500	<a href="#">20030.060.008</a>	M10X16	100	<a href="#">20030.100.016</a>
M4X20	250	<a href="#">20030.040.020</a>	M6X10	500	<a href="#">20030.060.010</a>	M10X20	100	<a href="#">20030.100.020</a>
M4X25	250	<a href="#">20030.040.025</a>	M6X12	250	<a href="#">20030.060.012</a>	M10X30	100	<a href="#">20030.100.030</a>
						M10X40	100	<a href="#">20030.100.040</a>
						M10X50	100	<a href="#">20030.100.050</a>



51293 Știft filetat crestat cu vârf conic		R03A
Filete	Filet metric	
Material	Oțel inoxidabil A1/A2	

d x L	☒	d x L	☒	d x L	☒			
M1,6X2*	200	<a href="#">51293.016.002</a>	M2,5X8*	200	<a href="#">51293.025.008</a>			
M1,6X3*	200	<a href="#">51293.016.003</a>			M4X12	200	<a href="#">51293.040.012</a>	
M1,6X4*	200	<a href="#">51293.016.004</a>	M3X3*	200	<a href="#">51293.030.003</a>	M4X16	200	<a href="#">51293.040.016</a>
			M3X4	200	<a href="#">51293.030.004</a>	M4X20*	200	<a href="#">51293.040.020</a>
M2X2*	200	<a href="#">51293.020.002</a>	M3X5	200	<a href="#">51293.030.005</a>	M4X25	200	<a href="#">51293.040.025</a>
M2X3*	200	<a href="#">51293.020.003</a>	M3X6	200	<a href="#">51293.030.006</a>	M4X30	200	<a href="#">51293.040.030</a>
M2X4*	200	<a href="#">51293.020.004</a>	M3X8	200	<a href="#">51293.030.008</a>	M4X35	200	<a href="#">51293.040.035</a>
M2X5*	200	<a href="#">51293.020.005</a>	M3X10	200	<a href="#">51293.030.010</a>			
M2X6*	200	<a href="#">51293.020.006</a>	M3X16*	200	<a href="#">51293.030.016</a>	M5X5*	200	<a href="#">51293.050.005</a>
M2X8*	200	<a href="#">51293.020.008</a>	M3X20*	200	<a href="#">51293.030.020</a>	M5X6	200	<a href="#">51293.050.006</a>
M2X10*	200	<a href="#">51293.020.010</a>				M5X8	200	<a href="#">51293.050.008</a>
M2X12*	200	<a href="#">51293.020.012</a>	M4X4*	200	<a href="#">51293.040.004</a>	M5X10	200	<a href="#">51293.050.010</a>
			M4X5	200	<a href="#">51293.040.005</a>	M5X12	200	<a href="#">51293.050.012</a>
M2,5X3*	200	<a href="#">51293.025.003</a>	M4X6	200	<a href="#">51293.040.006</a>	M5X16	200	<a href="#">51293.050.016</a>
M2,5X5*	200	<a href="#">51293.025.005</a>	M4X8	200	<a href="#">51293.040.008</a>	M5X20	200	<a href="#">51293.050.020</a>
M2,5X6*	200	<a href="#">51293.025.006</a>	M4X10	200	<a href="#">51293.040.010</a>	M5X25	200	<a href="#">51293.050.025</a>
						M5X30*	200	<a href="#">51293.050.030</a>

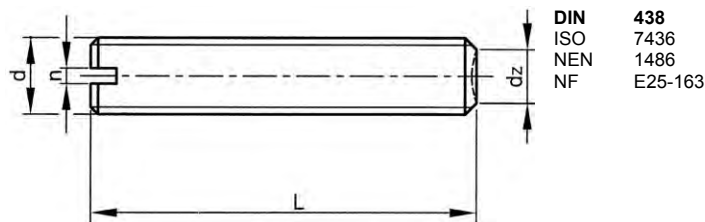
51293 Știft filetat crestat cu vârf conic					
d x L	☒	d x L	☒	d x L	☒
M6X6*	200	<a href="#">51293.060.006</a>	M8X8*	100	<a href="#">51293.080.008</a>
M6X8	200	<a href="#">51293.060.008</a>	M8X10	200	<a href="#">51293.080.010</a>
M6X10	200	<a href="#">51293.060.010</a>	M8X12*	100	<a href="#">51293.080.012</a>
M6X12*	200	<a href="#">51293.060.012</a>	M8X16*	100	<a href="#">51293.080.016</a>
M6X16	200	<a href="#">51293.060.016</a>	M8X20	200	<a href="#">51293.080.020</a>
M6X20*	200	<a href="#">51293.060.020</a>	M8X25*	100	<a href="#">51293.080.025</a>
M6X25	200	<a href="#">51293.060.025</a>	M8X30	200	<a href="#">51293.080.030</a>
M6X30*	200	<a href="#">51293.060.030</a>	M8X35*	100	<a href="#">51293.080.035</a>
M6X35*	200	<a href="#">51293.060.035</a>	M8X40*	100	<a href="#">51293.080.040</a>
M6X40*	200	<a href="#">51293.060.040</a>	M8X45*	100	<a href="#">51293.080.045</a>
			M8X50*	100	<a href="#">51293.080.050</a>
			M10X12*	50	<a href="#">51293.100.012</a>
			M10X16*	50	<a href="#">51293.100.016</a>
			M10X20	100	<a href="#">51293.100.020</a>
			M10X25*	50	<a href="#">51293.100.025</a>
			M10X30	100	<a href="#">51293.100.030</a>
			M10X35*	50	<a href="#">51293.100.035</a>
			M10X50	100	<a href="#">51293.100.050</a>

• În funcție de disponibilitate se poate livra atât A1 cât și A2.

55293 Știft filetat crestat cu vârf conic						R43A		
Filete	Filet metric							
Material	Oțel inoxidabil A4							
								
								
d x L	☒	d x L	☒	d x L	☒			
M3X5	200	<a href="#">55293.030.005</a>	M5X12	200	<a href="#">55293.050.012</a>	M8X12*	100	<a href="#">55293.080.012</a>
M3X8	200	<a href="#">55293.030.008</a>	M5X16	200	<a href="#">55293.050.016</a>	M8X16*	100	<a href="#">55293.080.016</a>
M3X10	200	<a href="#">55293.030.010</a>	M5X25	200	<a href="#">55293.050.025</a>			
M4X5	200	<a href="#">55293.040.005</a>	M6X6*	200	<a href="#">55293.060.006</a>	M10X12*	50	<a href="#">55293.100.012</a>
M4X8	200	<a href="#">55293.040.008</a>	M6X10	200	<a href="#">55293.060.010</a>	M10X16*	50	<a href="#">55293.100.016</a>
M4X10	200	<a href="#">55293.040.010</a>	M6X12	200	<a href="#">55293.060.012</a>	M10X20	100	<a href="#">55293.100.020</a>
M4X12	200	<a href="#">55293.040.012</a>	M6X16	200	<a href="#">55293.060.016</a>	M10X30	100	<a href="#">55293.100.030</a>
M4X16	200	<a href="#">55293.040.016</a>	M6X20	200	<a href="#">55293.060.020</a>	M10X35*	50	<a href="#">55293.100.035</a>
			M6X25	200	<a href="#">55293.060.025</a>	M10X50	100	<a href="#">55293.100.050</a>
M5X6	200	<a href="#">55293.050.006</a>				M12X25*	50	<a href="#">55293.120.025</a>
M5X8	200	<a href="#">55293.050.008</a>	M8X10	200	<a href="#">55293.080.010</a>	M12X30*	50	<a href="#">55293.120.030</a>
M5X10	200	<a href="#">55293.050.010</a>						

6

## Știft filetat crestat cu vârf rotunjit



DIN 438  
ISO 7436  
NEN 1486  
NF E25-163





### Date tehnice

d	d <sub>z</sub>	n	P	d	d <sub>z</sub>	n	P
M3	1.4	0.4	0.5	M6	3	1	1
M4	2	0.6	0.7	M8	5	1.2	1.25
M5	2.5	0.8	0.8	M10	6	1.6	1.5

### Grupe de articole

Filete	Tip antrenare	Material	Clasă	Cod	Pag.
M	Crestat	Oțel	14H	20000	6-7
M	Crestat	INOX A1/A2		51291	6-8

20000 Știft filetat crestat cu vârf rotunjit						G07A		
Filete	Filet metric							
Material	Oțel							
Clasă	14H							
								
								
d x L	☒	d x L	☒	d x L	☒			
M3X4	500	<a href="#">20000.030.004</a>	M3X10	500	<a href="#">20000.030.010</a>	M4X6	500	<a href="#">20000.040.006</a>
M3X6	500	<a href="#">20000.030.006</a>				M4X8	500	<a href="#">20000.040.008</a>
M3X8	500	<a href="#">20000.030.008</a>	M4X5	500	<a href="#">20000.040.005</a>	M4X10	500	<a href="#">20000.040.010</a>

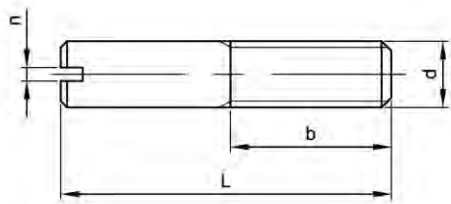
20000 Știft filetat crestat cu vârf rotunjit					
d x L	☒		d x L	☒	
M4X12	500	<a href="#">20000.040.012</a>	M5X6	500	<a href="#">20000.050.006</a>
M4X16	500	<a href="#">20000.040.016</a>	M5X8	500	<a href="#">20000.050.008</a>
M4X25	250	<a href="#">20000.040.025</a>	M5X10	500	<a href="#">20000.050.010</a>
M4X30	250	<a href="#">20000.040.030</a>	M5X16	250	<a href="#">20000.050.016</a>
M4X35	250	<a href="#">20000.040.035</a>	M5X20	250	<a href="#">20000.050.020</a>
			M6X8	500	<a href="#">20000.060.008</a>
			M6X10	500	<a href="#">20000.060.010</a>
			M6X12	250	<a href="#">20000.060.012</a>
			M6X16	250	<a href="#">20000.060.016</a>
			M6X20	250	<a href="#">20000.060.020</a>

51291 Știft filetat crestat cu vârf rotunjit		R03A
<b>Filete</b>	Filet metric	
<b>Material</b>	Oțel inoxidabil A1/A2	
		
		

d x L	☒		d x L	☒		d x L	☒	
M3X4	200	<a href="#">51291.030.004</a>	M4X25	200	<a href="#">51291.040.025</a>	M6X16	200	<a href="#">51291.060.016</a>
M3X5	200	<a href="#">51291.030.005</a>	M5X10	200	<a href="#">51291.050.010</a>	M6X20	200	<a href="#">51291.060.020</a>
M3X6	200	<a href="#">51291.030.006</a>	M5X12	200	<a href="#">51291.050.012</a>	M8X10*	100	<a href="#">51291.080.010</a>
M3X8	200	<a href="#">51291.030.008</a>	M5X16	200	<a href="#">51291.050.016</a>	M8X12*	100	<a href="#">51291.080.012</a>
M4X5*	200	<a href="#">51291.040.005</a>	M5X20	200	<a href="#">51291.050.020</a>	M8X16*	100	<a href="#">51291.080.016</a>
M4X6	200	<a href="#">51291.040.006</a>	M5X25*	200	<a href="#">51291.050.025</a>	M8X20*	100	<a href="#">51291.080.020</a>
M4X8	200	<a href="#">51291.040.008</a>	M6X6*	100	<a href="#">51291.060.006</a>	M8X25*	100	<a href="#">51291.080.025</a>
M4X10	200	<a href="#">51291.040.010</a>	M6X8	200	<a href="#">51291.060.008</a>	M8X35*	100	<a href="#">51291.080.035</a>
M4X12	200	<a href="#">51291.040.012</a>	M6X12	200	<a href="#">51291.060.012</a>	M10X35*	100	<a href="#">51291.100.035</a>
M4X16	200	<a href="#">51291.040.016</a>						
M4X20	200	<a href="#">51291.040.020</a>						

• În funcție de disponibilitate se poate livra atât A1 cât și A2.

## Știft filetat locaș crestă, parțial filetat




DIN 427  
ISO 2342



### Date tehnice

d	b	n	P
M3	3.6	0.4	0.5
M4	4.8	0.6	0.7
M5	6.0	0.8	0.8
M6	7.2	1.0	1
M8	9.6	1.2	1.25
M10	12.0	1.6	1.5

51296 Știft filetat locaș crestă, parțial filetat		R03A
<b>Filete</b>	Filet metric	
<b>Material</b>	Oțel inoxidabil A2	
		
		

d x L	☒		d x L	☒		d x L	☒	
M3X6*	200	<a href="#">51296.030.006</a>	M4X30*	200	<a href="#">51296.040.030</a>	M6X12*	100	<a href="#">51296.060.012</a>
M3X8*	200	<a href="#">51296.030.008</a>	M4X35*	200	<a href="#">51296.040.035</a>	M6X16*	100	<a href="#">51296.060.016</a>
M3X10*	200	<a href="#">51296.030.010</a>	M5X10*	200	<a href="#">51296.050.010</a>	M6X20*	100	<a href="#">51296.060.020</a>
M3X12*	200	<a href="#">51296.030.012</a>	M5X12*	200	<a href="#">51296.050.012</a>	M6X25*	100	<a href="#">51296.060.025</a>
M3X16*	200	<a href="#">51296.030.016</a>	M5X16*	200	<a href="#">51296.050.016</a>	M6X30*	100	<a href="#">51296.060.030</a>
M4X8*	200	<a href="#">51296.040.008</a>	M5X20*	200	<a href="#">51296.050.020</a>	M6X35*	100	<a href="#">51296.060.035</a>
M4X10*	200	<a href="#">51296.040.010</a>	M5X25*	200	<a href="#">51296.050.025</a>	M6X40*	100	<a href="#">51296.060.040</a>
M4X12*	200	<a href="#">51296.040.012</a>	M5X30*	200	<a href="#">51296.050.030</a>	M8X16*	100	<a href="#">51296.080.016</a>
M4X16*	200	<a href="#">51296.040.016</a>	M5X35*	200	<a href="#">51296.050.035</a>	M8X20*	100	<a href="#">51296.080.020</a>
M4X20*	200	<a href="#">51296.040.020</a>	M5X40*	200	<a href="#">51296.050.040</a>	M8X25*	100	<a href="#">51296.080.025</a>
M4X25*	200	<a href="#">51296.040.025</a>				M8X30*	100	<a href="#">51296.080.030</a>

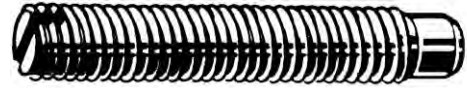
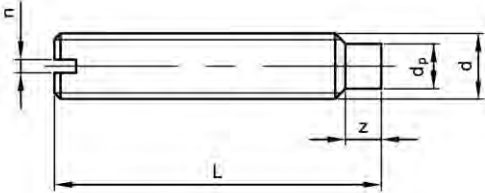


**51296 Știft filetat locaș crestat, parțial filetat**

d x L	☒	d x L	☒	d x L	☒
M8X35*	100	<a href="#">51296.080.035</a>	M10X20*	50	<a href="#">51296.100.020</a>
M8X40*	100	<a href="#">51296.080.040</a>	M10X25*	50	<a href="#">51296.100.025</a>
			M10X30*	50	<a href="#">51296.100.030</a>
			M10X35*	50	<a href="#">51296.100.035</a>
			M10X40*	50	<a href="#">51296.100.040</a>

**Știft filetat locaș crestat, cu cep**

DIN 417


**Date tehnice**

d	d <sub>p</sub> (max.)	n	P	z (min.)
M3	2	0.4	0.5	1.5
M4	2.5	0.6	0.7	2
M5	3.5	0.8	0.8	2.5
M6	4	1	1	3
M8	5.5	1.2	1.25	4
M10	7	1.6	1.5	5
M12	8.5	2	1.75	6

6

**51290 Știft filetat locaș crestat, cu cep**

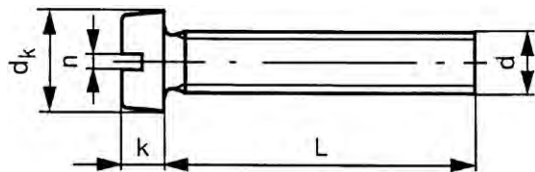
R09A

Filete Filet metric  
Material Oțel inoxidabil A2

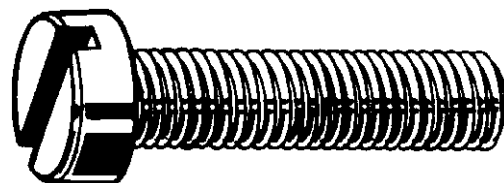


d x L	☒	d x L	☒	d x L	☒
M3X4*	200	<a href="#">51290.030.004</a>	M5X8*	200	<a href="#">51290.050.008</a>
M3X5*	200	<a href="#">51290.030.005</a>	M5X10*	200	<a href="#">51290.050.010</a>
M3X6*	200	<a href="#">51290.030.006</a>	M5X12*	200	<a href="#">51290.050.012</a>
M3X8*	200	<a href="#">51290.030.008</a>	M5X16*	200	<a href="#">51290.050.016</a>
M3X10*	200	<a href="#">51290.030.010</a>	M5X20*	200	<a href="#">51290.050.020</a>
M3X12*	200	<a href="#">51290.030.012</a>	M5X25*	200	<a href="#">51290.050.025</a>
M3X16*	200	<a href="#">51290.030.016</a>			
M3X20*	200	<a href="#">51290.030.020</a>	M6X6*	100	<a href="#">51290.060.006</a>
			M6X8*	100	<a href="#">51290.060.008</a>
M4X8*	200	<a href="#">51290.040.008</a>	M6X10*	100	<a href="#">51290.060.010</a>
M4X10*	200	<a href="#">51290.040.010</a>	M6X12*	100	<a href="#">51290.060.012</a>
M4X12*	200	<a href="#">51290.040.012</a>	M6X16*	100	<a href="#">51290.060.016</a>
M4X16*	200	<a href="#">51290.040.016</a>	M6X20*	100	<a href="#">51290.060.020</a>
M4X20*	200	<a href="#">51290.040.020</a>			
			M8X8*	100	<a href="#">51290.080.008</a>
			M8X10*	100	<a href="#">51290.080.010</a>
			M8X12*	100	<a href="#">51290.080.012</a>
			M8X16*	100	<a href="#">51290.080.016</a>
			M8X20*	100	<a href="#">51290.080.020</a>
			M8X25*	100	<a href="#">51290.080.025</a>
			M8X30*	100	<a href="#">51290.080.030</a>
			M8X40*	100	<a href="#">51290.080.040</a>
			M10X12*	100	<a href="#">51290.100.012</a>
			M10X16*	100	<a href="#">51290.100.016</a>
			M10X20*	100	<a href="#">51290.100.020</a>
			M10X25*	100	<a href="#">51290.100.025</a>
			M10X30*	100	<a href="#">51290.100.030</a>
			M12X20*	50	<a href="#">51290.120.020</a>

## Șurub cu cap cilindric, locaș crestă



DIN 84  
ISO 1207  
NEN 1602  
ASME B18.6.7M  
NF E25-127  
BS 4183



### Date tehnice

d	dk	Filet complet L ≤	k	n	P
M1	2	30	0.7	0.25	0.25
M1.2	2.3	30	0.8	0.3	0.25
M1.4	2.6	30	0.9	0.3	0.3
M1.6	3	30	1	0.4	0.35
M1.7 (#DIN)	3.4	30	1.2	0.4	0.35
M2	3.8	30	1.3	0.5	0.4
M2.3 (#DIN)	4.4	30	1.5	0.6	0.45
M2.5	4.5	30	1.6	0.6	0.45
M2.6 (#DIN)	5	30	1.7	0.6	0.45
M3	5.5	30	2	0.8	0.5
M3.5	6	40	2.4	1	0.6
M4	7	40	2.6	1.2	0.7
M5	8.5	40	3.3	1.2	0.8
M6	10	40	3.9	1.6	1
M8	13	40	5	2	1.25
M10	16	40	6	2.5	1.5
M12 (#DIN)	18	40	7	3	1.75

### Grupe de articole

Filete	Tip antrenare	Material	Clasă	Tratament al suprafeței	Culoare	Cod	Pag.
M	Crestat	Oțel	4.8	Zn		24520	6-10
M	Crestat	Oțel	4.8	Zn p.galb.		24510	6-11
M	Crestat	Oțel	4.8	Zn p.negr.		24515	6-11
M	Crestat	Oțel	8.8	Zn		24402	6-12
M	Crestat	INOX A2				51121	6-12
M	Crestat	INOX A2			Împachetare mare	51120	6-12
M	Crestat	INOX A4				55120	6-13
M	Crestat	Alamă Cu2/Cu3				48020	6-14
M	Crestat	Alamă Cu2/Cu3		Nichelat		48520	6-15
M	Crestat	Plastic PA	PA 6.6		Alb	56410	6-15

### 24520 Șurub cu cap cilindric, locaș crestă

H01A

Filete Filet metric  
Material Oțel  
Clasă 4.8  
Tratament al suprafeței Zincat




d x L	☒	d x L	☒	d x L	☒	
M2X4	200	<a href="#">24520.020.004</a>		M3,5X10	200	<a href="#">24520.035.010</a>
M2X5	200	<a href="#">24520.020.005</a>		M3,5X12	200	<a href="#">24520.035.012</a>
M2X6	200	<a href="#">24520.020.006</a>		M3,5X16	200	<a href="#">24520.035.016</a>
M2X8	200	<a href="#">24520.020.008</a>		M3,5X20	200	<a href="#">24520.035.020</a>
M2X10	200	<a href="#">24520.020.010</a>		M3,5X25	200	<a href="#">24520.035.025</a>
M2X12	200	<a href="#">24520.020.012</a>		M3,5X30	200	<a href="#">24520.035.030</a>
M2X16	200	<a href="#">24520.020.016</a>		M3,5X35	200	<a href="#">24520.035.035</a>
M2X20	200	<a href="#">24520.020.020</a>		M3,5X40	200	<a href="#">24520.035.040</a>
M2X30	200	<a href="#">24520.020.030</a>		M3,5X50	200	<a href="#">24520.035.050</a>
M2,5X4	200	<a href="#">24520.025.004</a>		M3X30	200	<a href="#">24520.030.030</a>
M2,5X5	200	<a href="#">24520.025.005</a>		M3X35	200	<a href="#">24520.030.035</a>
M2,5X6	200	<a href="#">24520.025.006</a>		M3X40	200	<a href="#">24520.030.040</a>
M2,5X8	200	<a href="#">24520.025.008</a>		M3X45	200	<a href="#">24520.030.045</a>
M2,5X10	200	<a href="#">24520.025.010</a>		M3X50	200	<a href="#">24520.030.050</a>
M2,5X12	200	<a href="#">24520.025.012</a>		M3X60	200	<a href="#">24520.030.060</a>
M2,5X16	200	<a href="#">24520.025.016</a>		M3X70	200	<a href="#">24520.030.070</a>
M2,5X20	200	<a href="#">24520.025.020</a>				
M2,5X25	200	<a href="#">24520.025.025</a>		M3,5X6	200	<a href="#">24520.035.006</a>
M2,5X30	200	<a href="#">24520.025.030</a>		M3,5X8	200	<a href="#">24520.035.008</a>
				M4X5	200	<a href="#">24520.040.005</a>
				M4X6	200	<a href="#">24520.040.006</a>
				M4X8	200	<a href="#">24520.040.008</a>
				M4X10	200	<a href="#">24520.040.010</a>
				M4X12	200	<a href="#">24520.040.012</a>
				M4X14	200	<a href="#">24520.040.014</a>
				M4X16	200	<a href="#">24520.040.016</a>
				M4X18	200	<a href="#">24520.040.018</a>
				M4X20	200	<a href="#">24520.040.020</a>
				M4X25	200	<a href="#">24520.040.025</a>

24520 Şurub cu cap cilindric, locaş crestată ←								
d x L	☒		d x L	☒		d x L	☒	
M4X30	200	<a href="#">24520.040.030</a>	M5X100	100	<a href="#">24520.050.100</a>	M8X60	100	<a href="#">24520.080.060</a>
M4X35	200	<a href="#">24520.040.035</a>				M8X70	100	<a href="#">24520.080.070</a>
M4X40	200	<a href="#">24520.040.040</a>	M6X8	200	<a href="#">24520.060.008</a>	M8X80	100	<a href="#">24520.080.080</a>
M4X45	200	<a href="#">24520.040.045</a>	M6X10	200	<a href="#">24520.060.010</a>	M8X100	100	<a href="#">24520.080.100</a>
M4X50	200	<a href="#">24520.040.050</a>	M6X12	200	<a href="#">24520.060.012</a>			
M4X55	200	<a href="#">24520.040.055</a>	M6X16	200	<a href="#">24520.060.016</a>	M10X16	100	<a href="#">24520.100.016</a>
M4X60	200	<a href="#">24520.040.060</a>	M6X20	200	<a href="#">24520.060.020</a>	M10X20	100	<a href="#">24520.100.020</a>
M4X65	200	<a href="#">24520.040.065</a>	M6X25	200	<a href="#">24520.060.025</a>	M10X25	100	<a href="#">24520.100.025</a>
M4X70	200	<a href="#">24520.040.070</a>	M6X30	200	<a href="#">24520.060.030</a>	M10X30	100	<a href="#">24520.100.030</a>
M4X80	200	<a href="#">24520.040.080</a>	M6X35	200	<a href="#">24520.060.035</a>	M10X35	100	<a href="#">24520.100.035</a>
			M6X40	200	<a href="#">24520.060.040</a>	M10X40	100	<a href="#">24520.100.040</a>
M5X6	200	<a href="#">24520.050.006</a>	M6X45	200	<a href="#">24520.060.045</a>	M10X45	100	<a href="#">24520.100.045</a>
M5X8	200	<a href="#">24520.050.008</a>	M6X50	200	<a href="#">24520.060.050</a>	M10X50	100	<a href="#">24520.100.050</a>
M5X10	200	<a href="#">24520.050.010</a>	M6X60	200	<a href="#">24520.060.060</a>	M10X60	100	<a href="#">24520.100.060</a>
M5X12	200	<a href="#">24520.050.012</a>	M6X70	200	<a href="#">24520.060.070</a>	M10X70	100	<a href="#">24520.100.070</a>
M5X16	200	<a href="#">24520.050.016</a>	M6X80	100	<a href="#">24520.060.080</a>	M10X80	100	<a href="#">24520.100.080</a>
M5X18	200	<a href="#">24520.050.018</a>	M6X90	100	<a href="#">24520.060.090</a>	M10X100	100	<a href="#">24520.100.100</a>
M5X20	200	<a href="#">24520.050.020</a>	M6X100	100	<a href="#">24520.060.100</a>			
M5X25	200	<a href="#">24520.050.025</a>				M12X20	100	<a href="#">24520.120.020</a>
M5X30	200	<a href="#">24520.050.030</a>	M8X10	200	<a href="#">24520.080.010</a>	M12X25	100	<a href="#">24520.120.025</a>
M5X35	200	<a href="#">24520.050.035</a>	M8X12	200	<a href="#">24520.080.012</a>	M12X30	100	<a href="#">24520.120.030</a>
M5X40	200	<a href="#">24520.050.040</a>	M8X16	200	<a href="#">24520.080.016</a>	M12X35	100	<a href="#">24520.120.035</a>
M5X45	200	<a href="#">24520.050.045</a>	M8X20	200	<a href="#">24520.080.020</a>	M12X40	100	<a href="#">24520.120.040</a>
M5X50	200	<a href="#">24520.050.050</a>	M8X25	200	<a href="#">24520.080.025</a>	M12X50	100	<a href="#">24520.120.050</a>
M5X55	100	<a href="#">24520.050.055</a>	M8X30	200	<a href="#">24520.080.030</a>	M12X60	50	<a href="#">24520.120.060</a>
M5X60	200	<a href="#">24520.050.060</a>	M8X35	200	<a href="#">24520.080.035</a>	M12X70	50	<a href="#">24520.120.070</a>
M5X70	200	<a href="#">24520.050.070</a>	M8X40	200	<a href="#">24520.080.040</a>	M12X80	50	<a href="#">24520.120.080</a>
M5X80	100	<a href="#">24520.050.080</a>	M8X45	200	<a href="#">24520.080.045</a>			
M5X90	100	<a href="#">24520.050.090</a>	M8X50	200	<a href="#">24520.080.050</a>			

24510 Şurub cu cap cilindric, locaş crestată			H01A
<b>Filete</b>	Filet metric		
<b>Material</b>	Oţel		
<b>Clasă</b>	4.8		
<b>Tratament al suprafeţei</b>	Zincat, pasivat galben		

d x L	☒		d x L	☒		d x L	☒	
M2X6	500	<a href="#">24510.020.006</a>	M4X6	500	<a href="#">24510.040.006</a>	M5X60	200	<a href="#">24510.050.060</a>
M2X8	500	<a href="#">24510.020.008</a>	M4X8	500	<a href="#">24510.040.008</a>	M5X70	200	<a href="#">24510.050.070</a>
M2X10	500	<a href="#">24510.020.010</a>	M4X10	500	<a href="#">24510.040.010</a>	M5X80	200	<a href="#">24510.050.080</a>
M2X12	500	<a href="#">24510.020.012</a>	M4X12	500	<a href="#">24510.040.012</a>			
M2X16	500	<a href="#">24510.020.016</a>	M4X16	500	<a href="#">24510.040.016</a>	M6X8	200	<a href="#">24510.060.008</a>
			M4X20	500	<a href="#">24510.040.020</a>	M6X10	200	<a href="#">24510.060.010</a>
M2,5X6	500	<a href="#">24510.025.006</a>	M4X25	500	<a href="#">24510.040.025</a>	M6X12	200	<a href="#">24510.060.012</a>
M2,5X8	500	<a href="#">24510.025.008</a>	M4X30	500	<a href="#">24510.040.030</a>	M6X16	200	<a href="#">24510.060.016</a>
M2,5X10	500	<a href="#">24510.025.010</a>	M4X35	500	<a href="#">24510.040.035</a>	M6X20	200	<a href="#">24510.060.020</a>
M2,5X12	500	<a href="#">24510.025.012</a>	M4X40	500	<a href="#">24510.040.040</a>	M6X25	200	<a href="#">24510.060.025</a>
M2,5X16	500	<a href="#">24510.025.016</a>	M4X45	500	<a href="#">24510.040.045</a>	M6X30	200	<a href="#">24510.060.030</a>
M2,5X20	500	<a href="#">24510.025.020</a>	M4X50	500	<a href="#">24510.040.050</a>	M6X35	200	<a href="#">24510.060.035</a>
M2,5X25	500	<a href="#">24510.025.025</a>	M4X60	200	<a href="#">24510.040.060</a>	M6X40	200	<a href="#">24510.060.040</a>
			M4X70	200	<a href="#">24510.040.070</a>	M6X45	200	<a href="#">24510.060.045</a>
M3X6	500	<a href="#">24510.030.006</a>	M4X80	200	<a href="#">24510.040.080</a>	M6X50	200	<a href="#">24510.060.050</a>
M3X8	500	<a href="#">24510.030.008</a>				M6X60	200	<a href="#">24510.060.060</a>
M3X10	500	<a href="#">24510.030.010</a>	M5X8	500	<a href="#">24510.050.008</a>	M6X70	200	<a href="#">24510.060.070</a>
M3X12	500	<a href="#">24510.030.012</a>	M5X10	500	<a href="#">24510.050.010</a>	M6X80	200	<a href="#">24510.060.080</a>
M3X16	500	<a href="#">24510.030.016</a>	M5X12	500	<a href="#">24510.050.012</a>			
M3X20	500	<a href="#">24510.030.020</a>	M5X16	500	<a href="#">24510.050.016</a>	M8X16	200	<a href="#">24510.080.016</a>
M3X25	500	<a href="#">24510.030.025</a>	M5X20	500	<a href="#">24510.050.020</a>	M8X20	200	<a href="#">24510.080.020</a>
M3X30	500	<a href="#">24510.030.030</a>	M5X25	500	<a href="#">24510.050.025</a>	M8X25	200	<a href="#">24510.080.025</a>
M3X35	500	<a href="#">24510.030.035</a>	M5X30	500	<a href="#">24510.050.030</a>	M8X30	200	<a href="#">24510.080.030</a>
M3X40	500	<a href="#">24510.030.040</a>	M5X35	500	<a href="#">24510.050.035</a>	M8X35	200	<a href="#">24510.080.035</a>
M3X50	500	<a href="#">24510.030.050</a>	M5X40	500	<a href="#">24510.050.040</a>	M8X40	200	<a href="#">24510.080.040</a>
M3X60	500	<a href="#">24510.030.060</a>	M5X45	200	<a href="#">24510.050.045</a>	M8X50	200	<a href="#">24510.080.050</a>
			M5X50	200	<a href="#">24510.050.050</a>	M8X80	200	<a href="#">24510.080.080</a>

24515 Şurub cu cap cilindric, locaş crestată			H01A
<b>Filete</b>	Filet metric		
<b>Material</b>	Oţel		
<b>Clasă</b>	4.8		
<b>Tratament al suprafeţei</b>	Zincat, pasivat negru		

d x L	☒	d x L	☒	d x L	☒
M2X6	200	<a href="#">24515.020.006</a>	M3X20	200	<a href="#">24515.030.020</a>
M2X8	200	<a href="#">24515.020.008</a>	M3X25	200	<a href="#">24515.030.025</a>
M2X10	200	<a href="#">24515.020.010</a>	M3X30	200	<a href="#">24515.030.030</a>
M2X12	200	<a href="#">24515.020.012</a>			
M2X16	200	<a href="#">24515.020.016</a>	M4X6	200	<a href="#">24515.040.006</a>
M2X20	200	<a href="#">24515.020.020</a>	M4X8	200	<a href="#">24515.040.008</a>
			M4X10	200	<a href="#">24515.040.010</a>
M3X4	200	<a href="#">24515.030.004</a>	M4X12	200	<a href="#">24515.040.012</a>
M3X6	200	<a href="#">24515.030.006</a>	M4X16	200	<a href="#">24515.040.016</a>
M3X8	200	<a href="#">24515.030.008</a>	M4X20	200	<a href="#">24515.040.020</a>
M3X10	200	<a href="#">24515.030.010</a>	M4X25	200	<a href="#">24515.040.025</a>
M3X12	200	<a href="#">24515.030.012</a>	M4X30	200	<a href="#">24515.040.030</a>
M3X16	200	<a href="#">24515.030.016</a>			
			M5X6	200	<a href="#">24515.050.006</a>
			M5X8	200	<a href="#">24515.050.008</a>
			M5X10	200	<a href="#">24515.050.010</a>
			M5X12	200	<a href="#">24515.050.012</a>
			M5X16	200	<a href="#">24515.050.016</a>
			M5X20	200	<a href="#">24515.050.020</a>
			M6X8	200	<a href="#">24515.060.008</a>
			M6X10	200	<a href="#">24515.060.010</a>
			M6X16	200	<a href="#">24515.060.016</a>
			M6X20	200	<a href="#">24515.060.020</a>

**24402** Şurub cu cap cilindric, locaş crestată H07A

**Filete** Filet metric  
**Material** Oţel  
**Clasă** 8.8  
**Tratament al suprafeţei** Zincat



d x L	☒	d x L	☒	d x L	☒
M2X5	200	<a href="#">24402.020.005</a>	M3X16	200	<a href="#">24402.030.016</a>
M2X6	200	<a href="#">24402.020.006</a>	M3X20	200	<a href="#">24402.030.020</a>
M2X8	200	<a href="#">24402.020.008</a>	M3X25	200	<a href="#">24402.030.025</a>
M2X10	200	<a href="#">24402.020.010</a>	M3X30	200	<a href="#">24402.030.030</a>
M2X12	200	<a href="#">24402.020.012</a>	M3X40	200	<a href="#">24402.030.040</a>
M2X16	200	<a href="#">24402.020.016</a>			
M2X20	200	<a href="#">24402.020.020</a>	M4X6	200	<a href="#">24402.040.006</a>
			M4X8	200	<a href="#">24402.040.008</a>
M2,5X5	200	<a href="#">24402.025.005</a>	M4X10	200	<a href="#">24402.040.010</a>
M2,5X6	200	<a href="#">24402.025.006</a>	M4X12	200	<a href="#">24402.040.012</a>
M2,5X8	200	<a href="#">24402.025.008</a>	M4X16	200	<a href="#">24402.040.016</a>
M2,5X10	200	<a href="#">24402.025.010</a>	M4X20	200	<a href="#">24402.040.020</a>
			M4X25	200	<a href="#">24402.040.025</a>
M3X5	200	<a href="#">24402.030.005</a>	M4X30	200	<a href="#">24402.040.030</a>
M3X6	200	<a href="#">24402.030.006</a>	M4X40	200	<a href="#">24402.040.040</a>
M3X8	200	<a href="#">24402.030.008</a>	M4X50	200	<a href="#">24402.040.050</a>
M3X10	200	<a href="#">24402.030.010</a>			
M3X12	200	<a href="#">24402.030.012</a>	M5X8	200	<a href="#">24402.050.008</a>
			M5X10	200	<a href="#">24402.050.010</a>
			M5X12	200	<a href="#">24402.050.012</a>
			M5X16	200	<a href="#">24402.050.016</a>
			M5X20	200	<a href="#">24402.050.020</a>
			M5X25	200	<a href="#">24402.050.025</a>
			M5X30	200	<a href="#">24402.050.030</a>
			M5X40	200	<a href="#">24402.050.040</a>
			M5X50	200	<a href="#">24402.050.050</a>
			M6X8	200	<a href="#">24402.060.008</a>
			M6X10	200	<a href="#">24402.060.010</a>
			M6X12	200	<a href="#">24402.060.012</a>
			M6X16	200	<a href="#">24402.060.016</a>
			M6X20	200	<a href="#">24402.060.020</a>
			M6X25	200	<a href="#">24402.060.025</a>
			M6X30	200	<a href="#">24402.060.030</a>
			M6X40	200	<a href="#">24402.060.040</a>

**51121** Şurub cu cap cilindric, locaş crestată R02A

**Filete** Filet metric  
**Material** Oţel inoxidabil A2



d x L	☒	d x L	☒	d x L	☒
M2X4	200	<a href="#">51121.020.004</a>	M3X4	200	<a href="#">51121.030.004</a>
M2X10	200	<a href="#">51121.020.010</a>	M3X5	200	<a href="#">51121.030.005</a>
M2X20	200	<a href="#">51121.020.020</a>	M3X6	200	<a href="#">51121.030.006</a>
			M3X10	200	<a href="#">51121.030.010</a>
M2,5X4	200	<a href="#">51121.025.004</a>	M3X16	200	<a href="#">51121.030.016</a>
M2,5X8	200	<a href="#">51121.025.008</a>	M3X20	200	<a href="#">51121.030.020</a>
M2,5X10	200	<a href="#">51121.025.010</a>	M3X25	200	<a href="#">51121.030.025</a>
M2,5X12	200	<a href="#">51121.025.012</a>	M3X30	200	<a href="#">51121.030.030</a>
			M3X40	200	<a href="#">51121.030.040</a>
			M3X50	200	<a href="#">51121.030.050</a>
			M4X6	200	<a href="#">51121.040.006</a>
			M4X8	200	<a href="#">51121.040.008</a>
			M4X10	200	<a href="#">51121.040.010</a>
			M4X12	200	<a href="#">51121.040.012</a>
			M4X16	200	<a href="#">51121.040.016</a>
			M4X20	200	<a href="#">51121.040.020</a>

**51120** Şurub cu cap cilindric, locaş crestată R02A

**Filete** Filet metric  
**Material** Oţel inoxidabil A2




d x L	☒	d x L	☒	d x L	☒
M1X2*	1000	<a href="#">51120.010.002</a>	M1X10	100	<a href="#">51120.010.010</a>
M1X3	100	<a href="#">51120.010.003</a>			
M1X4	100	<a href="#">51120.010.004</a>	M1,2X2*	1000	<a href="#">51120.012.002</a>
M1X5	100	<a href="#">51120.010.005</a>	M1,2X3	100	<a href="#">51120.012.003</a>
M1X6	100	<a href="#">51120.010.006</a>	M1,2X4	100	<a href="#">51120.012.004</a>
M1X8	100	<a href="#">51120.010.008</a>	M1,2X5	100	<a href="#">51120.012.005</a>
			M1,2X6	100	<a href="#">51120.012.006</a>
			M1,2X8	100	<a href="#">51120.012.008</a>
			M1,2X10	100	<a href="#">51120.012.010</a>
			M1,4X3*	1000	<a href="#">51120.014.003</a>
			M1,4X4*	1000	<a href="#">51120.014.004</a>






48020 Şurub cu cap cilindric, locaş crestat								
d x L	☒		d x L	☒		d x L	☒	
M5X16	200	<a href="#">48020.050.016</a>	M6X16	200	<a href="#">48020.060.016</a>	M8X25	100	<a href="#">48020.080.025</a>
M5X20	200	<a href="#">48020.050.020</a>	M6X20	200	<a href="#">48020.060.020</a>	M8X30	100	<a href="#">48020.080.030</a>
M5X25	200	<a href="#">48020.050.025</a>	M6X25	200	<a href="#">48020.060.025</a>	M8X40	100	<a href="#">48020.080.040</a>
M5X30	200	<a href="#">48020.050.030</a>	M6X30	200	<a href="#">48020.060.030</a>	M8X50	100	<a href="#">48020.080.050</a>
M5X35	200	<a href="#">48020.050.035</a>	M6X35	200	<a href="#">48020.060.035</a>	M8X60	100	<a href="#">48020.080.060</a>
M5X40	200	<a href="#">48020.050.040</a>	M6X40	200	<a href="#">48020.060.040</a>			
M5X45	200	<a href="#">48020.050.045</a>	M6X45	200	<a href="#">48020.060.045</a>	M10X20	100	<a href="#">48020.100.020</a>
M5X50	200	<a href="#">48020.050.050</a>	M6X50	200	<a href="#">48020.060.050</a>	M10X25	100	<a href="#">48020.100.025</a>
M5X60	200	<a href="#">48020.050.060</a>	M6X60	100	<a href="#">48020.060.060</a>	M10X30	100	<a href="#">48020.100.030</a>
			M6X70	100	<a href="#">48020.060.070</a>	M10X40	100	<a href="#">48020.100.040</a>
M6X8	200	<a href="#">48020.060.008</a>				M10X50	100	<a href="#">48020.100.050</a>
M6X10	200	<a href="#">48020.060.010</a>	M8X16	100	<a href="#">48020.080.016</a>			
M6X12	200	<a href="#">48020.060.012</a>	M8X20	100	<a href="#">48020.080.020</a>			

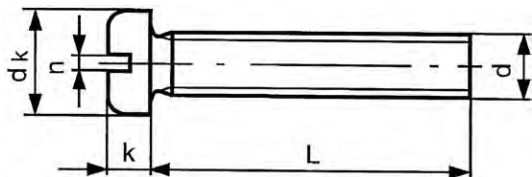
48520 Şurub cu cap cilindric, locaş crestat			M05A
<b>Filete</b>	Filet metric		
<b>Material</b>	Alamă Cu2/Cu3		
<b>Tratament al suprafeței</b>	Nichelat		
			

d x L	☒		d x L	☒		d x L	☒	
M2,5X5	200	<a href="#">48520.025.005</a>	M4X5	200	<a href="#">48520.040.005</a>	M5X30	200	<a href="#">48520.050.030</a>
M2,5X6	200	<a href="#">48520.025.006</a>	M4X6	200	<a href="#">48520.040.006</a>	M5X35	200	<a href="#">48520.050.035</a>
M2,5X8	200	<a href="#">48520.025.008</a>	M4X8	200	<a href="#">48520.040.008</a>	M5X40	200	<a href="#">48520.050.040</a>
M2,5X10	200	<a href="#">48520.025.010</a>	M4X10	200	<a href="#">48520.040.010</a>	M5X50	200	<a href="#">48520.050.050</a>
M2,5X16	200	<a href="#">48520.025.016</a>	M4X12	200	<a href="#">48520.040.012</a>	M5X60	200	<a href="#">48520.050.060</a>
M2,5X20	200	<a href="#">48520.025.020</a>	M4X16	200	<a href="#">48520.040.016</a>			
M2,5X25	200	<a href="#">48520.025.025</a>	M4X20	200	<a href="#">48520.040.020</a>	M6X8	200	<a href="#">48520.060.008</a>
			M4X25	200	<a href="#">48520.040.025</a>	M6X10	200	<a href="#">48520.060.010</a>
M3X4	200	<a href="#">48520.030.004</a>	M4X30	200	<a href="#">48520.040.030</a>	M6X12	200	<a href="#">48520.060.012</a>
M3X5	200	<a href="#">48520.030.005</a>	M4X35	200	<a href="#">48520.040.035</a>	M6X16	200	<a href="#">48520.060.016</a>
M3X6	200	<a href="#">48520.030.006</a>	M4X40	200	<a href="#">48520.040.040</a>	M6X20	200	<a href="#">48520.060.020</a>
M3X8	200	<a href="#">48520.030.008</a>	M4X50	200	<a href="#">48520.040.050</a>	M6X25	200	<a href="#">48520.060.025</a>
M3X10	200	<a href="#">48520.030.010</a>	M4X60	200	<a href="#">48520.040.060</a>	M6X30	200	<a href="#">48520.060.030</a>
M3X12	200	<a href="#">48520.030.012</a>				M6X35	200	<a href="#">48520.060.035</a>
M3X16	200	<a href="#">48520.030.016</a>	M5X8	200	<a href="#">48520.050.008</a>	M6X50	200	<a href="#">48520.060.050</a>
M3X20	200	<a href="#">48520.030.020</a>	M5X10	200	<a href="#">48520.050.010</a>	M6X60	100	<a href="#">48520.060.060</a>
M3X25	200	<a href="#">48520.030.025</a>	M5X12	200	<a href="#">48520.050.012</a>			
M3X30	200	<a href="#">48520.030.030</a>	M5X16	200	<a href="#">48520.050.016</a>	M8X20	100	<a href="#">48520.080.020</a>
M3X35	200	<a href="#">48520.030.035</a>	M5X20	200	<a href="#">48520.050.020</a>	M8X35	100	<a href="#">48520.080.035</a>
M3X50	200	<a href="#">48520.030.050</a>	M5X25	200	<a href="#">48520.050.025</a>	M8X60	100	<a href="#">48520.080.060</a>

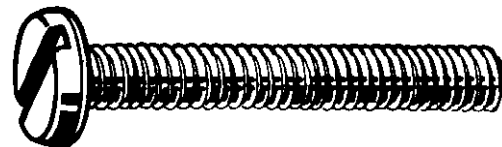
56410 Şurub cu cap cilindric, locaş crestat				W02A	
<b>Filete</b>	Filet metric		<b>DIN</b>	≈84	
<b>Material</b>	Plastic Poliamidă (nilon)		<b>ISO</b>	≈1207	
<b>Clasă</b>	PA 6.6		<b>NEN</b>	≈1602	
<b>Culoare</b>	Alb		<b>ASME</b>	≈B18.6.7M	
			<b>NF</b>	≈E25-127	
			<b>BS</b>	≈4183	

d x L	☒		d x L	☒		d x L	☒	
M3X4	200	<a href="#">56410.030.004</a>				M6X40	50	<a href="#">56410.060.040</a>
M3X6	200	<a href="#">56410.030.006</a>				M6X50	50	<a href="#">56410.060.050</a>
M3X8	200	<a href="#">56410.030.008</a>	M5X6	100	<a href="#">56410.050.006</a>	M6X60	50	<a href="#">56410.060.060</a>
M3X10	200	<a href="#">56410.030.010</a>	M5X8	100	<a href="#">56410.050.008</a>	M6X80	50	<a href="#">56410.060.080</a>
M3X12	200	<a href="#">56410.030.012</a>	M5X10	100	<a href="#">56410.050.010</a>			
M3X16	200	<a href="#">56410.030.016</a>	M5X12	100	<a href="#">56410.050.012</a>	M8X10	25	<a href="#">56410.080.010</a>
M3X20	200	<a href="#">56410.030.020</a>	M5X16	100	<a href="#">56410.050.016</a>	M8X16	25	<a href="#">56410.080.016</a>
M3X25	200	<a href="#">56410.030.025</a>	M5X20	100	<a href="#">56410.050.020</a>	M8X20	25	<a href="#">56410.080.020</a>
M3X30	200	<a href="#">56410.030.030</a>	M5X25	100	<a href="#">56410.050.025</a>	M8X25	25	<a href="#">56410.080.025</a>
			M5X30	100	<a href="#">56410.050.030</a>	M8X30	25	<a href="#">56410.080.030</a>
M4X6	200	<a href="#">56410.040.006</a>	M5X40	100	<a href="#">56410.050.040</a>	M8X40	25	<a href="#">56410.080.040</a>
M4X8	200	<a href="#">56410.040.008</a>	M5X50	100	<a href="#">56410.050.050</a>	M8X50	25	<a href="#">56410.080.050</a>
M4X10	200	<a href="#">56410.040.010</a>				M8X60	25	<a href="#">56410.080.060</a>
M4X12	200	<a href="#">56410.040.012</a>	M6X10	50	<a href="#">56410.060.010</a>	M8X80	25	<a href="#">56410.080.080</a>
M4X16	200	<a href="#">56410.040.016</a>	M6X12	50	<a href="#">56410.060.012</a>			
M4X20	200	<a href="#">56410.040.020</a>	M6X16	50	<a href="#">56410.060.016</a>	M10X20	25	<a href="#">56410.100.020</a>
M4X25	200	<a href="#">56410.040.025</a>	M6X20	50	<a href="#">56410.060.020</a>	M10X30	25	<a href="#">56410.100.030</a>
M4X30	200	<a href="#">56410.040.030</a>	M6X25	50	<a href="#">56410.060.025</a>	M10X40	25	<a href="#">56410.100.040</a>
M4X40	200	<a href="#">56410.040.040</a>	M6X30	50	<a href="#">56410.060.030</a>			

## Șurub cu cap rotund, locaș crestă



DIN	85
ISO	1580
NEN	1603
ASME	B18.6.7M
NF	E25-128
BS	4183



### Date tehnice

d	dk	Filet complet L ≤	k	n	P
M1.6	3.2	16	1	0.5	0.35
M2 (#DIN)	4	16	1.3	0.5	0.4
M2.5 (#DIN)	5	16	1.5	0.6	0.45
M3	6	30	1.8	0.8	0.5
M3.5	7	38	2.1	1	0.6
M4	8	40	2.4	1.2	0.7
M5	10	40	3	1.2	0.8
M6	12	40	3.6	1.6	1
M8	16	40	4.8	2	1.25
M10	20	40	6	2.5	1.5

### Grupe de articole

Filete	Tip antrenare	Material	Clasă	Tratament al suprafeței	Culoare	Cod	Pag.
M	Crestat	Oțel	4.8	Zn		24640	6-16
M	Crestat	INOX A2				51140	6-16
M	Crestat	INOX A4				55140	6-17
M	Crestat	Alamă Cu2/Cu3				48040	6-18
M	Crestat	Alamă Cu2/Cu3		Nichelat		48530	6-18
M	Crestat	Plastic PA	PA 6.6		Alb	56420	6-18

#### 24640 Șurub cu cap rotund, locaș crestă

H01A

Filete	Filet metric
Material	Oțel
Clasă	4.8
Tratament al suprafeței	Zincat



d x L	☒	d x L	☒	d x L	☒
M3X6	500	<a href="#">24640.030.006</a>	M4X20	500	<a href="#">24640.040.020</a>
M3X8	500	<a href="#">24640.030.008</a>	M4X25	500	<a href="#">24640.040.025</a>
M3X10	500	<a href="#">24640.030.010</a>	M4X30	500	<a href="#">24640.040.030</a>
M3X12	500	<a href="#">24640.030.012</a>	M4X40	500	<a href="#">24640.040.040</a>
M3X16	500	<a href="#">24640.030.016</a>			
M3X20	500	<a href="#">24640.030.020</a>	M5X6	500	<a href="#">24640.050.006</a>
M3X25	500	<a href="#">24640.030.025</a>	M5X8	500	<a href="#">24640.050.008</a>
M3X30	500	<a href="#">24640.030.030</a>	M5X10	500	<a href="#">24640.050.010</a>
M3X40	500	<a href="#">24640.030.040</a>	M5X12	500	<a href="#">24640.050.012</a>
			M5X16	500	<a href="#">24640.050.016</a>
M4X5	500	<a href="#">24640.040.005</a>	M5X20	500	<a href="#">24640.050.020</a>
M4X6	500	<a href="#">24640.040.006</a>	M5X25	500	<a href="#">24640.050.025</a>
M4X8	500	<a href="#">24640.040.008</a>	M5X30	500	<a href="#">24640.050.030</a>
M4X10	500	<a href="#">24640.040.010</a>	M5X40	500	<a href="#">24640.050.040</a>
M4X12	500	<a href="#">24640.040.012</a>	M5X50	200	<a href="#">24640.050.050</a>
M4X16	500	<a href="#">24640.040.016</a>			
			M5X60	200	<a href="#">24640.050.060</a>
			M6X8	200	<a href="#">24640.060.008</a>
			M6X10	200	<a href="#">24640.060.010</a>
			M6X12	200	<a href="#">24640.060.012</a>
			M6X16	200	<a href="#">24640.060.016</a>
			M6X20	200	<a href="#">24640.060.020</a>
			M6X25	200	<a href="#">24640.060.025</a>
			M6X30	200	<a href="#">24640.060.030</a>
			M6X40	200	<a href="#">24640.060.040</a>
			M6X50	200	<a href="#">24640.060.050</a>
			M8X16	200	<a href="#">24640.080.016</a>
			M8X20	200	<a href="#">24640.080.020</a>
			M8X25	200	<a href="#">24640.080.025</a>

#### 51140 Șurub cu cap rotund, locaș crestă

R02A

Filete	Filet metric
Material	Oțel inoxidabil A2



d x L	☒	d x L	☒	d x L	☒
M1.6X5*	1000	<a href="#">51140.016.005</a>	M2X4*	1000	<a href="#">51140.020.004</a>
M1.6X6*	1000	<a href="#">51140.016.006</a>	M2X5*	1000	<a href="#">51140.020.005</a>
M1.6X8*	1000	<a href="#">51140.016.008</a>	M2X6	500	<a href="#">51140.020.006</a>
			M2X8*	1000	<a href="#">51140.020.008</a>
M2X3*	1000	<a href="#">51140.020.003</a>	M2X10*	1000	<a href="#">51140.020.010</a>
			M2X12*	1000	<a href="#">51140.020.012</a>
			M2X14*	1000	<a href="#">51140.020.014</a>
			M2X16*	1000	<a href="#">51140.020.016</a>
			M2X18*	1000	<a href="#">51140.020.018</a>
			M2X20*	1000	<a href="#">51140.020.020</a>





**48040**      **Șurub cu cap rotund, locaș crestat**      **M05A**

**Filete**      Filet metric  
**Material**      Alamă Cu2/Cu3



d x L	☒	d x L	☒	d x L	☒		
M3X5	200	<a href="#">48040.030.005</a>	M4X8	200	<a href="#">48040.040.008</a>		
M3X6	200	<a href="#">48040.030.006</a>	M4X10	200	<a href="#">48040.040.010</a>		
M3X8	200	<a href="#">48040.030.008</a>	M4X12	200	<a href="#">48040.040.012</a>		
M3X10	200	<a href="#">48040.030.010</a>	M4X16	200	<a href="#">48040.040.016</a>		
M3X12	200	<a href="#">48040.030.012</a>	M4X20	200	<a href="#">48040.040.020</a>		
M3X16	200	<a href="#">48040.030.016</a>	M4X25	200	<a href="#">48040.040.025</a>		
M3X20	200	<a href="#">48040.030.020</a>	M4X40	200	<a href="#">48040.040.040</a>		
M3X25	200	<a href="#">48040.030.025</a>	M5X6	200	<a href="#">48040.050.006</a>		
M4X5	200	<a href="#">48040.040.005</a>	M5X8	200	<a href="#">48040.050.008</a>		
M4X6	200	<a href="#">48040.040.006</a>	M5X10	200	<a href="#">48040.050.010</a>		
					M5X12	200	<a href="#">48040.050.012</a>
					M5X16	200	<a href="#">48040.050.016</a>
					M5X20	200	<a href="#">48040.050.020</a>
					M5X25	200	<a href="#">48040.050.025</a>
					M5X40	200	<a href="#">48040.050.040</a>
					M6X10	200	<a href="#">48040.060.010</a>
					M6X12	200	<a href="#">48040.060.012</a>
					M6X16	200	<a href="#">48040.060.016</a>
					M6X20	200	<a href="#">48040.060.020</a>
					M6X25	200	<a href="#">48040.060.025</a>

**48530**      **Șurub cu cap rotund, locaș crestat**      **M05A**

**Filete**      Filet metric  
**Material**      Alamă Cu2/Cu3  
**Tratament al suprafeței**      Nichelat



d x L	☒	d x L	☒	d x L	☒		
M2.5X10	200	<a href="#">48530.025.010</a>	M3X25	200	<a href="#">48530.030.025</a>		
M2.5X20	200	<a href="#">48530.025.020</a>	M3X30	200	<a href="#">48530.030.030</a>		
M2.5X25	200	<a href="#">48530.025.025</a>	M4X6	200	<a href="#">48530.040.006</a>		
M3X5	200	<a href="#">48530.030.005</a>	M4X8	200	<a href="#">48530.040.008</a>		
M3X6	200	<a href="#">48530.030.006</a>	M4X10	200	<a href="#">48530.040.010</a>		
M3X8	200	<a href="#">48530.030.008</a>	M4X12	200	<a href="#">48530.040.012</a>		
M3X10	200	<a href="#">48530.030.010</a>	M4X16	200	<a href="#">48530.040.016</a>		
M3X12	200	<a href="#">48530.030.012</a>	M4X20	200	<a href="#">48530.040.020</a>		
M3X16	200	<a href="#">48530.030.016</a>	M4X25	200	<a href="#">48530.040.025</a>		
					M5X8	200	<a href="#">48530.050.008</a>
					M5X10	200	<a href="#">48530.050.010</a>
					M5X12	200	<a href="#">48530.050.012</a>
					M5X25	200	<a href="#">48530.050.025</a>
					M6X10	200	<a href="#">48530.060.010</a>
					M6X12	200	<a href="#">48530.060.012</a>
					M6X16	200	<a href="#">48530.060.016</a>
					M6X20	200	<a href="#">48530.060.020</a>

**56420**      **Șurub cu cap rotund, locaș crestat**      **W02A**

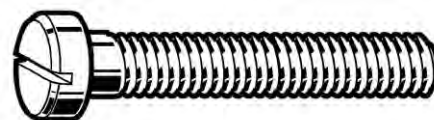
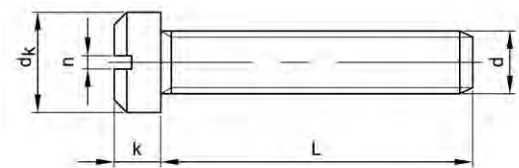
**Filete**      Filet metric      **DIN**      ≈85  
**Material**      Plastic Poliamidă (nilon)      **ISO**      ≈1580  
**Clasă**      PA 6.6      **NEN**      ≈1603  
**Culoare**      Alb      **ASME**      ≈B18.6.7M  
    **NF**      ≈E25-128  
    **BS**      ≈4183



d x L	☒	d x L	☒	d x L	☒
M3X4	200	<a href="#">56420.030.004</a>	M4X10	200	<a href="#">56420.040.010</a>
M3X6	200	<a href="#">56420.030.006</a>	M4X12	200	<a href="#">56420.040.012</a>
M3X8	200	<a href="#">56420.030.008</a>	M4X16	200	<a href="#">56420.040.016</a>
M3X10	200	<a href="#">56420.030.010</a>	M4X20	200	<a href="#">56420.040.020</a>
M3X12	200	<a href="#">56420.030.012</a>	M5X10	100	<a href="#">56420.050.010</a>
M3X16	200	<a href="#">56420.030.016</a>	M5X12	100	<a href="#">56420.050.012</a>
M3X20	200	<a href="#">56420.030.020</a>	M5X16	100	<a href="#">56420.050.016</a>
M3X25	200	<a href="#">56420.030.025</a>	M5X20	100	<a href="#">56420.050.020</a>
M4X6	200	<a href="#">56420.040.006</a>	M6X10	50	<a href="#">56420.060.010</a>
M4X8	200	<a href="#">56420.040.008</a>	M6X12	50	<a href="#">56420.060.012</a>
			M6X16	50	<a href="#">56420.060.016</a>
			M6X20	50	<a href="#">56420.060.020</a>
			M6X25	50	<a href="#">56420.060.025</a>
			M6X30	50	<a href="#">56420.060.030</a>
			M8X10	25	<a href="#">56420.080.010</a>
			M8X16	25	<a href="#">56420.080.016</a>
			M8X20	25	<a href="#">56420.080.020</a>

## Şurub cap cilindric redus, locaş crestat

DIN 920



### Date tehnice

d	d <sub>k</sub> (max.)	k (max.)	n	P
M2	2.8	1.2	0.3	0.4
M3	4	1.8	0.5	0.5
M4	5.5	2.4	0.6	0.7
M5	6.5	2.7	0.8	0.8
M6	8	3.1	1	1

### 51207 Şurub cap cilindric redus, locaş crestat

R09A

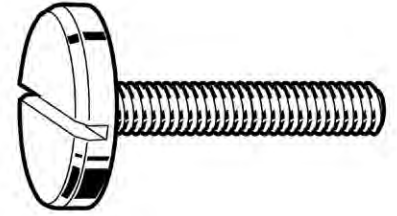
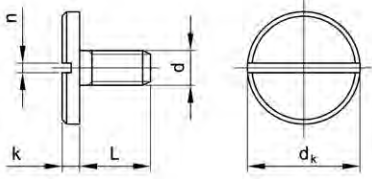
**Filete** Filet metric  
**Material** Oţel inoxidabil A2



d x L	✉	d x L	✉	d x L	✉
M2X4*	500	<a href="#">51207.020.004</a>	M3X12*	500	<a href="#">51207.030.012</a>
M2X6*	500	<a href="#">51207.020.006</a>	M3X16*	500	<a href="#">51207.030.016</a>
M2X8*	500	<a href="#">51207.020.008</a>			
M2X10*	500	<a href="#">51207.020.010</a>	M4X4*	500	<a href="#">51207.040.004</a>
			M4X6*	500	<a href="#">51207.040.006</a>
M3X4*	500	<a href="#">51207.030.004</a>	M4X8*	500	<a href="#">51207.040.008</a>
M3X5*	500	<a href="#">51207.030.005</a>	M4X10*	500	<a href="#">51207.040.010</a>
M3X6*	500	<a href="#">51207.030.006</a>	M4X12*	500	<a href="#">51207.040.012</a>
M3X8*	500	<a href="#">51207.030.008</a>	M4X16*	500	<a href="#">51207.040.016</a>
M3X10*	500	<a href="#">51207.030.010</a>			
			M5X5*	200	<a href="#">51207.050.005</a>
			M5X6*	200	<a href="#">51207.050.006</a>
			M5X8*	200	<a href="#">51207.050.008</a>
			M5X10*	200	<a href="#">51207.050.010</a>
			M5X12*	200	<a href="#">51207.050.012</a>
			M5X16*	200	<a href="#">51207.050.016</a>
			M5X20*	200	<a href="#">51207.050.020</a>
			M6X8*	200	<a href="#">51207.060.008</a>
			M6X10*	200	<a href="#">51207.060.010</a>

## Şurub cap rotund XL, locaş crestat

DIN 921



### Date tehnice

d	dk (max.)	k (max.)	n	P
M2	6	1.2	0.5	0.4
M3	8	1.8	0.8	0.5
M4	12	2.4	1	0.7
M5	16	2.7	1.2	0.8
M6	20	3.1	1.6	1

### 51208 Şurub cap rotund XL, locaş crestat

R09A

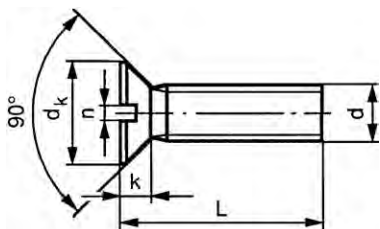
**Filete** Filet metric  
**Material** Oţel inoxidabil A2



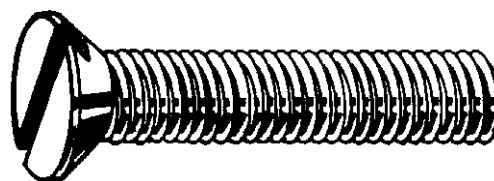
6

d x L	✉	d x L	✉	d x L	✉	
M2X2*	100	<a href="#">51208.020.002</a>		M5X12*	100	<a href="#">51208.050.012</a>
M2X3*	100	<a href="#">51208.020.003</a>		M5X16*	100	<a href="#">51208.050.016</a>
M2X4*	100	<a href="#">51208.020.004</a>		M5X20*	100	<a href="#">51208.050.020</a>
M2X5*	100	<a href="#">51208.020.005</a>				
				M6X8*	50	<a href="#">51208.060.008</a>
M3X4*	100	<a href="#">51208.030.004</a>		M6X10*	50	<a href="#">51208.060.010</a>
M3X5*	100	<a href="#">51208.030.005</a>		M6X12*	50	<a href="#">51208.060.012</a>
M3X6*	100	<a href="#">51208.030.006</a>		M6X16*	50	<a href="#">51208.060.016</a>
M3X8*	100	<a href="#">51208.030.008</a>		M6X20*	50	<a href="#">51208.060.020</a>
M3X10*	100	<a href="#">51208.030.010</a>		M6X25*	50	<a href="#">51208.060.025</a>
M3X12*	100	<a href="#">51208.030.012</a>				
				M4X5*	100	<a href="#">51208.040.005</a>
				M4X6*	100	<a href="#">51208.040.006</a>
				M4X8*	100	<a href="#">51208.040.008</a>
				M4X10*	100	<a href="#">51208.040.010</a>
				M4X12*	100	<a href="#">51208.040.012</a>
				M4X16*	100	<a href="#">51208.040.016</a>
				M5X6*	100	<a href="#">51208.050.006</a>
				M5X8*	100	<a href="#">51208.050.008</a>
				M5X10*	100	<a href="#">51208.050.010</a>

## Șurub cap înecat, locaș crestat



DIN 963  
ISO 2009  
NEN 2370  
ASME B18.6.7M  
NF E25-123  
BS 4183



### Date tehnice

d	d <sub>k</sub>	Filet complet L ≤	k (max.)	n	P
M1	1.9	5	0.6	0.25	0.25
M1.2	2.4	5	0.72	0.3	0.25
M1.4	2.6	16	0.84	0.3	0.3
M1.6	3	16	0.96	0.4	0.35
M2	3.8	18	1.2	0.5	0.4
M2.5	4.7	20	1.5	0.6	0.45
M3	5.6	22	1.65	0.8	0.5
M3.5	6.5	25	1.93	0.8	0.6
M4	7.5	25	2.2	1	0.7
M5	9.2	30	2.5	1.2	0.8
M6	11	35	3	1.6	1
M8	14.5	40	4	2	1.25
M10	18	50	5	2.5	1.5
M12	22	60	6	3	1.75
M14	25	60	7	3	2
M16	29	70	8	4	2
M18	33	80	9	4	2.5
M20	36	80	10	5	2.5

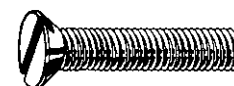
### Grupe de articole

Filete	Tip antrenare	Material	Clasă	Tratament al suprafeței	Culoare	Cod	Pag.
M	Crestat	Oțel	4.8	Zn		24540	6-21
M	Crestat	Oțel	4.8	Zn p.galb.		24560	6-22
M	Crestat	Oțel	4.8	Zn p.negr.		24565	6-22
M	Crestat	Oțel	8.8	Zn		24412	6-23
M	Crestat	INOX A2				51111	6-23
M	Crestat	INOX A2			Împachetare mare	51110	6-23
M	Crestat	INOX A4				55110	6-25
M	Crestat	Alamă Cu2/Cu3				48170	6-25
M	Crestat	Alamă Cu2/Cu3		Nichelat		48550	6-26
M	Crestat	Plastic PA	PA 6.6		Alb	56440	6-26

### 24540 Șurub cap înecat, locaș crestat

H01A

Filete Filet metric  
Material Oțel  
Clasă 4.8  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒			
M2X4	200	<a href="#">24540.020.004</a>	M2,5X16	200	<a href="#">24540.025.016</a>	M3X50	200	<a href="#">24540.030.050</a>
M2X5	200	<a href="#">24540.020.005</a>	M2,5X20	200	<a href="#">24540.025.020</a>	M3X60	200	<a href="#">24540.030.060</a>
M2X6	200	<a href="#">24540.020.006</a>	M2,5X25	200	<a href="#">24540.025.025</a>	M3X70	200	<a href="#">24540.030.070</a>
M2X8	200	<a href="#">24540.020.008</a>	M2,5X30	200	<a href="#">24540.025.030</a>	M3X100	200	<a href="#">24540.030.100</a>
M2X10	200	<a href="#">24540.020.010</a>						
M2X12	200	<a href="#">24540.020.012</a>	M3X4	200	<a href="#">24540.030.004</a>	M3,5X6	200	<a href="#">24540.035.006</a>
M2X16	200	<a href="#">24540.020.016</a>	M3X5	200	<a href="#">24540.030.005</a>	M3,5X8	200	<a href="#">24540.035.008</a>
M2X20	200	<a href="#">24540.020.020</a>	M3X6	200	<a href="#">24540.030.006</a>	M3,5X10	200	<a href="#">24540.035.010</a>
M2X25	200	<a href="#">24540.020.025</a>	M3X8	200	<a href="#">24540.030.008</a>	M3,5X12	200	<a href="#">24540.035.012</a>
M2X30	200	<a href="#">24540.020.030</a>	M3X10	200	<a href="#">24540.030.010</a>	M3,5X16	200	<a href="#">24540.035.016</a>
			M3X12	200	<a href="#">24540.030.012</a>	M3,5X20	200	<a href="#">24540.035.020</a>
M2,5X4	200	<a href="#">24540.025.004</a>	M3X16	200	<a href="#">24540.030.016</a>	M3,5X25	200	<a href="#">24540.035.025</a>
M2,5X5	200	<a href="#">24540.025.005</a>	M3X20	200	<a href="#">24540.030.020</a>	M3,5X30	200	<a href="#">24540.035.030</a>
M2,5X6	200	<a href="#">24540.025.006</a>	M3X25	200	<a href="#">24540.030.025</a>	M3,5X40	200	<a href="#">24540.035.040</a>
M2,5X8	200	<a href="#">24540.025.008</a>	M3X30	200	<a href="#">24540.030.030</a>			
M2,5X10	200	<a href="#">24540.025.010</a>	M3X35	200	<a href="#">24540.030.035</a>	M4X6	200	<a href="#">24540.040.006</a>
M2,5X12	200	<a href="#">24540.025.012</a>	M3X40	200	<a href="#">24540.030.040</a>	M4X8	200	<a href="#">24540.040.008</a>
M2,5X14	200	<a href="#">24540.025.014</a>	M3X45	200	<a href="#">24540.030.045</a>	M4X10	200	<a href="#">24540.040.010</a>

24540 Şurub cap înecat, locaş crestat						←					
d x L	☒		d x L	☒		d x L	☒		d x L	☒	
M4X12	200	<a href="#">24540.040.012</a>	M6X16	200	<a href="#">24540.060.016</a>	M10X35	100	<a href="#">24540.100.035</a>			
M4X16	200	<a href="#">24540.040.016</a>	M6X18	200	<a href="#">24540.060.018</a>	M10X40	100	<a href="#">24540.100.040</a>			
M4X20	200	<a href="#">24540.040.020</a>	M6X20	200	<a href="#">24540.060.020</a>	M10X45	100	<a href="#">24540.100.045</a>			
M4X25	200	<a href="#">24540.040.025</a>	M6X25	200	<a href="#">24540.060.025</a>	M10X50	100	<a href="#">24540.100.050</a>			
M4X30	200	<a href="#">24540.040.030</a>	M6X30	200	<a href="#">24540.060.030</a>	M10X60	100	<a href="#">24540.100.060</a>			
M4X35	200	<a href="#">24540.040.035</a>	M6X35	200	<a href="#">24540.060.035</a>	M10X70	100	<a href="#">24540.100.070</a>			
M4X40	200	<a href="#">24540.040.040</a>	M6X40	200	<a href="#">24540.060.040</a>	M10X80	100	<a href="#">24540.100.080</a>			
M4X45	200	<a href="#">24540.040.045</a>	M6X45	200	<a href="#">24540.060.045</a>	M10X100	100	<a href="#">24540.100.100</a>			
M4X50	200	<a href="#">24540.040.050</a>	M6X50	200	<a href="#">24540.060.050</a>						
M4X55	500	<a href="#">24540.040.055</a>	M6X55	200	<a href="#">24540.060.055</a>	M12X20	100	<a href="#">24540.120.020</a>			
M4X60	200	<a href="#">24540.040.060</a>	M6X60	200	<a href="#">24540.060.060</a>	M12X25	100	<a href="#">24540.120.025</a>			
M4X70	200	<a href="#">24540.040.070</a>	M6X70	200	<a href="#">24540.060.070</a>	M12X30	100	<a href="#">24540.120.030</a>			
M4X80	200	<a href="#">24540.040.080</a>	M6X75	100	<a href="#">24540.060.075</a>	M12X35	100	<a href="#">24540.120.035</a>			
M4X100	200	<a href="#">24540.040.100</a>	M6X80	100	<a href="#">24540.060.080</a>	M12X40	100	<a href="#">24540.120.040</a>			
			M6X90	100	<a href="#">24540.060.090</a>	M12X50	100	<a href="#">24540.120.050</a>			
M5X6	200	<a href="#">24540.050.006</a>	M6X100	100	<a href="#">24540.060.100</a>	M12X60	100	<a href="#">24540.120.060</a>			
M5X8	200	<a href="#">24540.050.008</a>				M12X70	100	<a href="#">24540.120.070</a>			
M5X10	200	<a href="#">24540.050.010</a>	M8X10	200	<a href="#">24540.080.010</a>	M12X80	100	<a href="#">24540.120.080</a>			
M5X12	200	<a href="#">24540.050.012</a>	M8X12	200	<a href="#">24540.080.012</a>	M12X100	100	<a href="#">24540.120.100</a>			
M5X16	200	<a href="#">24540.050.016</a>	M8X16	200	<a href="#">24540.080.016</a>						
M5X20	200	<a href="#">24540.050.020</a>	M8X20	200	<a href="#">24540.080.020</a>	M16X30	50	<a href="#">24540.160.030</a>			
M5X25	200	<a href="#">24540.050.025</a>	M8X25	200	<a href="#">24540.080.025</a>	M16X35	50	<a href="#">24540.160.035</a>			
M5X30	200	<a href="#">24540.050.030</a>	M8X30	200	<a href="#">24540.080.030</a>	M16X40	50	<a href="#">24540.160.040</a>			
M5X35	200	<a href="#">24540.050.035</a>	M8X35	200	<a href="#">24540.080.035</a>	M16X45	50	<a href="#">24540.160.045</a>			
M5X40	200	<a href="#">24540.050.040</a>	M8X40	200	<a href="#">24540.080.040</a>	M16X50	50	<a href="#">24540.160.050</a>			
M5X45	200	<a href="#">24540.050.045</a>	M8X45	200	<a href="#">24540.080.045</a>	M16X60	50	<a href="#">24540.160.060</a>			
M5X50	200	<a href="#">24540.050.050</a>	M8X50	200	<a href="#">24540.080.050</a>	M16X70	50	<a href="#">24540.160.070</a>			
M5X55	200	<a href="#">24540.050.055</a>	M8X60	100	<a href="#">24540.080.060</a>	M16X80	50	<a href="#">24540.160.080</a>			
M5X60	200	<a href="#">24540.050.060</a>	M8X70	100	<a href="#">24540.080.070</a>	M16X90	50	<a href="#">24540.160.090</a>			
M5X70	200	<a href="#">24540.050.070</a>	M8X80	100	<a href="#">24540.080.080</a>	M16X100	50	<a href="#">24540.160.100</a>			
M5X80	100	<a href="#">24540.050.080</a>	M8X90	100	<a href="#">24540.080.090</a>						
M5X90	100	<a href="#">24540.050.090</a>	M8X100	100	<a href="#">24540.080.100</a>	M20X40	50	<a href="#">24540.200.040</a>			
M5X100	100	<a href="#">24540.050.100</a>	M10X16	200	<a href="#">24540.100.016</a>	M20X50	50	<a href="#">24540.200.050</a>			
			M10X20	200	<a href="#">24540.100.020</a>	M20X60	25	<a href="#">24540.200.060</a>			
M6X8	200	<a href="#">24540.060.008</a>	M10X25	200	<a href="#">24540.100.025</a>	M20X70	25	<a href="#">24540.200.070</a>			
M6X10	200	<a href="#">24540.060.010</a>	M10X30	200	<a href="#">24540.100.030</a>						
M6X12	200	<a href="#">24540.060.012</a>									


24560 Şurub cap înecat, locaş crestat						H01A					
<b>Filete</b>	Filet metric										
<b>Material</b>	Oţel										
<b>Clasă</b>	4.8										
<b>Tratament al suprafeţei</b>	Zincat, pasivat galben										

d x L	☒		d x L	☒		d x L	☒	
M3X5	500	<a href="#">24560.030.005</a>	M4X20	500	<a href="#">24560.040.020</a>	M6X10	200	<a href="#">24560.060.010</a>
M3X6	500	<a href="#">24560.030.006</a>	M4X25	500	<a href="#">24560.040.025</a>	M6X12	200	<a href="#">24560.060.012</a>
M3X8	500	<a href="#">24560.030.008</a>	M4X30	500	<a href="#">24560.040.030</a>	M6X16	200	<a href="#">24560.060.016</a>
M3X10	500	<a href="#">24560.030.010</a>	M4X40	500	<a href="#">24560.040.040</a>	M6X20	200	<a href="#">24560.060.020</a>
M3X12	500	<a href="#">24560.030.012</a>	M4X50	500	<a href="#">24560.040.050</a>	M6X25	200	<a href="#">24560.060.025</a>
M3X16	500	<a href="#">24560.030.016</a>	M4X60	500	<a href="#">24560.040.060</a>	M6X30	200	<a href="#">24560.060.030</a>
M3X20	500	<a href="#">24560.030.020</a>				M6X40	200	<a href="#">24560.060.040</a>
M3X25	500	<a href="#">24560.030.025</a>	M5X8	500	<a href="#">24560.050.008</a>	M6X50	200	<a href="#">24560.060.050</a>
M3X30	500	<a href="#">24560.030.030</a>	M5X10	500	<a href="#">24560.050.010</a>	M6X60	200	<a href="#">24560.060.060</a>
M3X40	500	<a href="#">24560.030.040</a>	M5X12	500	<a href="#">24560.050.012</a>	M6X70	200	<a href="#">24560.060.070</a>
M3X50	500	<a href="#">24560.030.050</a>	M5X16	500	<a href="#">24560.050.016</a>	M6X80	200	<a href="#">24560.060.080</a>
M3X60	500	<a href="#">24560.030.060</a>	M5X20	500	<a href="#">24560.050.020</a>			
			M5X25	500	<a href="#">24560.050.025</a>	M8X16	200	<a href="#">24560.080.016</a>
M4X6	500	<a href="#">24560.040.006</a>	M5X30	500	<a href="#">24560.050.030</a>	M8X20	200	<a href="#">24560.080.020</a>
M4X8	500	<a href="#">24560.040.008</a>	M5X40	500	<a href="#">24560.050.040</a>	M8X25	200	<a href="#">24560.080.025</a>
M4X10	500	<a href="#">24560.040.010</a>	M5X50	500	<a href="#">24560.050.050</a>	M8X30	200	<a href="#">24560.080.030</a>
M4X12	500	<a href="#">24560.040.012</a>	M5X60	500	<a href="#">24560.050.060</a>	M8X40	200	<a href="#">24560.080.040</a>
M4X16	500	<a href="#">24560.040.016</a>				M8X50	200	<a href="#">24560.080.050</a>

24565 Şurub cap înecat, locaş crestat						H01A					
<b>Filete</b>	Filet metric										
<b>Material</b>	Oţel										
<b>Clasă</b>	4.8										
<b>Tratament al suprafeţei</b>	Zincat, pasivat negru										



d x L	☒		d x L	☒		d x L	☒	
M2X6	200	<a href="#">24565.020.006</a>	M3X8	200	<a href="#">24565.030.008</a>	M3X16	200	<a href="#">24565.030.016</a>
			M3X10	200	<a href="#">24565.030.010</a>	M3X20	200	<a href="#">24565.030.020</a>
M3X6	200	<a href="#">24565.030.006</a>	M3X12	200	<a href="#">24565.030.012</a>			

24565 Şurub cap înecat, locaş crestat								
d x L	☒		d x L	☒		d x L	☒	
M4X6	200	<a href="#">24565.040.006</a>	M5X20	200	<a href="#">24565.050.020</a>	M8X20	200	<a href="#">24565.080.020</a>
M4X8	200	<a href="#">24565.040.008</a>	M5X25	200	<a href="#">24565.050.025</a>	M8X25	200	<a href="#">24565.080.025</a>
M4X10	200	<a href="#">24565.040.010</a>	M5X35	200	<a href="#">24565.050.035</a>	M8X30	200	<a href="#">24565.080.030</a>
M4X12	200	<a href="#">24565.040.012</a>				M8X35	200	<a href="#">24565.080.035</a>
M4X16	200	<a href="#">24565.040.016</a>	M6X20	200	<a href="#">24565.060.020</a>	M8X40	200	<a href="#">24565.080.040</a>
M4X20	200	<a href="#">24565.040.020</a>	M6X25	200	<a href="#">24565.060.025</a>	M8X50	200	<a href="#">24565.080.050</a>
M4X25	200	<a href="#">24565.040.025</a>	M6X30	200	<a href="#">24565.060.030</a>			
M4X30	200	<a href="#">24565.040.030</a>	M6X40	200	<a href="#">24565.060.040</a>	M10X20	200	<a href="#">24565.100.020</a>
			M6X50	200	<a href="#">24565.060.050</a>	M10X30	200	<a href="#">24565.100.030</a>
M5X10	200	<a href="#">24565.050.010</a>				M10X40	100	<a href="#">24565.100.040</a>
M5X12	200	<a href="#">24565.050.012</a>	M8X12	200	<a href="#">24565.080.012</a>	M10X50	100	<a href="#">24565.100.050</a>
M5X16	200	<a href="#">24565.050.016</a>	M8X16	200	<a href="#">24565.080.016</a>			


24412 Şurub cap înecat, locaş crestat		H07A
<b>Filete</b>	Filet metric	
<b>Material</b>	Oţel	
<b>Clasă</b>	8.8	
<b>Tratament al suprafeţei</b>	Zincat	
		
		

d x L	☒		d x L	☒		d x L	☒	
M2,5X6	200	<a href="#">24412.025.006</a>	M3X30	200	<a href="#">24412.030.030</a>	M5X20	200	<a href="#">24412.050.020</a>
M2,5X8	200	<a href="#">24412.025.008</a>				M5X25	200	<a href="#">24412.050.025</a>
M2,5X10	200	<a href="#">24412.025.010</a>	M4X6	200	<a href="#">24412.040.006</a>	M5X30	200	<a href="#">24412.050.030</a>
M2,5X12	200	<a href="#">24412.025.012</a>	M4X8	200	<a href="#">24412.040.008</a>	M5X40	200	<a href="#">24412.050.040</a>
M2,5X16	200	<a href="#">24412.025.016</a>	M4X10	200	<a href="#">24412.040.010</a>			
			M4X12	200	<a href="#">24412.040.012</a>	M6X10	200	<a href="#">24412.060.010</a>
M3X5	200	<a href="#">24412.030.005</a>	M4X16	200	<a href="#">24412.040.016</a>	M6X12	200	<a href="#">24412.060.012</a>
M3X6	200	<a href="#">24412.030.006</a>	M4X20	200	<a href="#">24412.040.020</a>	M6X16	200	<a href="#">24412.060.016</a>
M3X8	200	<a href="#">24412.030.008</a>	M4X30	200	<a href="#">24412.040.030</a>	M6X20	200	<a href="#">24412.060.020</a>
M3X10	200	<a href="#">24412.030.010</a>				M6X25	200	<a href="#">24412.060.025</a>
M3X12	200	<a href="#">24412.030.012</a>	M5X8	200	<a href="#">24412.050.008</a>	M6X30	200	<a href="#">24412.060.030</a>
M3X16	200	<a href="#">24412.030.016</a>	M5X10	200	<a href="#">24412.050.010</a>	M6X40	200	<a href="#">24412.060.040</a>
M3X20	200	<a href="#">24412.030.020</a>	M5X12	200	<a href="#">24412.050.012</a>			
M3X25	200	<a href="#">24412.030.025</a>	M5X16	200	<a href="#">24412.050.016</a>			

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51111 Şurub cap înecat, locaş crestat		R02A
<b>Filete</b>	Filet metric	
<b>Material</b>	Oţel inoxidabil A2	
		
		

d x L	☒		d x L	☒		d x L	☒	
M2X10	200	<a href="#">51111.020.010</a>	M3X6	200	<a href="#">51111.030.006</a>			
M2X16	200	<a href="#">51111.020.016</a>	M3X8	200	<a href="#">51111.030.008</a>	M4X6	200	<a href="#">51111.040.006</a>
			M3X10	200	<a href="#">51111.030.010</a>	M4X8	200	<a href="#">51111.040.008</a>
M2,5X4	200	<a href="#">51111.025.004</a>	M3X12	200	<a href="#">51111.030.012</a>	M4X10	200	<a href="#">51111.040.010</a>
M2,5X5	200	<a href="#">51111.025.005</a>	M3X16	200	<a href="#">51111.030.016</a>	M4X12	200	<a href="#">51111.040.012</a>
M2,5X16	200	<a href="#">51111.025.016</a>	M3X20	200	<a href="#">51111.030.020</a>	M4X16	200	<a href="#">51111.040.016</a>
M2,5X20	200	<a href="#">51111.025.020</a>	M3X25	200	<a href="#">51111.030.025</a>	M4X20	200	<a href="#">51111.040.020</a>
			M3X30	200	<a href="#">51111.030.030</a>			
M3X4	200	<a href="#">51111.030.004</a>	M3X40	200	<a href="#">51111.030.040</a>			

51110 Şurub cap înecat, locaş crestat		R02A
<b>Filete</b>	Filet metric	
<b>Material</b>	Oţel inoxidabil A2	
		
		

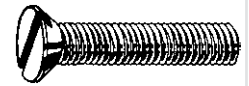
d x L	☒		d x L	☒		d x L	☒	
M1X2*	1000	<a href="#">51110.010.002</a>	M1,2X5*	1000	<a href="#">51110.012.005</a>			
M1X3*	1000	<a href="#">51110.010.003</a>	M1,2X6*	1000	<a href="#">51110.012.006</a>	M1,6X2*	1000	<a href="#">51110.016.002</a>
M1X4*	1000	<a href="#">51110.010.004</a>	M1,2X8*	1000	<a href="#">51110.012.008</a>	M1,6X3*	1000	<a href="#">51110.016.003</a>
M1X5*	1000	<a href="#">51110.010.005</a>				M1,6X4	100	<a href="#">51110.016.004</a>
M1X6*	1000	<a href="#">51110.010.006</a>	M1,4X3*	1000	<a href="#">51110.014.003</a>	M1,6X5	100	<a href="#">51110.016.005</a>
M1X8*	1000	<a href="#">51110.010.008</a>	M1,4X4*	1000	<a href="#">51110.014.004</a>	M1,6X6	100	<a href="#">51110.016.006</a>
M1X10*	1000	<a href="#">51110.010.010</a>	M1,4X5*	1000	<a href="#">51110.014.005</a>	M1,6X8	100	<a href="#">51110.016.008</a>
			M1,4X6*	1000	<a href="#">51110.014.006</a>	M1,6X10	100	<a href="#">51110.016.010</a>
M1,2X2*	1000	<a href="#">51110.012.002</a>	M1,4X8*	1000	<a href="#">51110.014.008</a>	M1,6X12	100	<a href="#">51110.016.012</a>
M1,2X3*	1000	<a href="#">51110.012.003</a>	M1,4X10*	1000	<a href="#">51110.014.010</a>	M1,6X14*	1000	<a href="#">51110.016.014</a>
M1,2X4*	1000	<a href="#">51110.012.004</a>	M1,4X12*	1000	<a href="#">51110.014.012</a>	M1,6X16*	1000	<a href="#">51110.016.016</a>

d x L	✉	d x L	✉	d x L	✉			
M2X3*	1000	<a href="#">51110.020.003</a>	M4X30	200	<a href="#">51110.040.030</a>	M8X25	100	<a href="#">51110.080.025</a>
M2X4	500	<a href="#">51110.020.004</a>	M4X35	200	<a href="#">51110.040.035</a>	M8X30	100	<a href="#">51110.080.030</a>
M2X5	500	<a href="#">51110.020.005</a>	M4X40	200	<a href="#">51110.040.040</a>	M8X35	100	<a href="#">51110.080.035</a>
M2X6	500	<a href="#">51110.020.006</a>	M4X45	200	<a href="#">51110.040.045</a>	M8X40	100	<a href="#">51110.080.040</a>
M2X8	500	<a href="#">51110.020.008</a>	M4X50	200	<a href="#">51110.040.050</a>	M8X45	100	<a href="#">51110.080.045</a>
M2X10	500	<a href="#">51110.020.010</a>	M4X55*	500	<a href="#">51110.040.055</a>	M8X50	100	<a href="#">51110.080.050</a>
M2X12	500	<a href="#">51110.020.012</a>	M4X60	200	<a href="#">51110.040.060</a>	M8X55*	100	<a href="#">51110.080.055</a>
M2X14*	1000	<a href="#">51110.020.014</a>	M4X70	200	<a href="#">51110.040.070</a>	M8X60	100	<a href="#">51110.080.060</a>
M2X16	500	<a href="#">51110.020.016</a>	M4X80	200	<a href="#">51110.040.080</a>	M8X70	100	<a href="#">51110.080.070</a>
M2X18*	1000	<a href="#">51110.020.018</a>	M4X100*	200	<a href="#">51110.040.100</a>	M8X80	100	<a href="#">51110.080.080</a>
M2X20	500	<a href="#">51110.020.020</a>	M5X6*	500	<a href="#">51110.050.006</a>	M8X90	100	<a href="#">51110.080.090</a>
M2X22*	500	<a href="#">51110.020.022</a>	M5X8	200	<a href="#">51110.050.008</a>	M8X100	100	<a href="#">51110.080.100</a>
M2X25	500	<a href="#">51110.020.025</a>	M5X10	200	<a href="#">51110.050.010</a>	M8X110*	100	<a href="#">51110.080.110</a>
M2X28*	500	<a href="#">51110.020.028</a>	M5X12	200	<a href="#">51110.050.012</a>	M8X120*	100	<a href="#">51110.080.120</a>
M2X30*	500	<a href="#">51110.020.030</a>	M5X14*	500	<a href="#">51110.050.014</a>	M8X130*	100	<a href="#">51110.080.130</a>
M2X35*	500	<a href="#">51110.020.035</a>	M5X16	200	<a href="#">51110.050.016</a>	M8X140*	100	<a href="#">51110.080.140</a>
M2X40*	500	<a href="#">51110.020.040</a>	M5X18*	500	<a href="#">51110.050.018</a>	M10X16*	100	<a href="#">51110.100.016</a>
M2,5X4	500	<a href="#">51110.025.004</a>	M5X20	200	<a href="#">51110.050.020</a>	M10X20	50	<a href="#">51110.100.020</a>
M2,5X5	500	<a href="#">51110.025.005</a>	M5X22*	500	<a href="#">51110.050.022</a>	M10X25	50	<a href="#">51110.100.025</a>
M2,5X6	500	<a href="#">51110.025.006</a>	M5X25	200	<a href="#">51110.050.025</a>	M10X30	50	<a href="#">51110.100.030</a>
M2,5X8	500	<a href="#">51110.025.008</a>	M5X28*	500	<a href="#">51110.050.028</a>	M10X35	50	<a href="#">51110.100.035</a>
M2,5X10	500	<a href="#">51110.025.010</a>	M5X30	200	<a href="#">51110.050.030</a>	M10X40	50	<a href="#">51110.100.040</a>
M2,5X12	500	<a href="#">51110.025.012</a>	M5X35	200	<a href="#">51110.050.035</a>	M10X45	50	<a href="#">51110.100.045</a>
M2,5X14*	1000	<a href="#">51110.025.014</a>	M5X40	200	<a href="#">51110.050.040</a>	M10X50	50	<a href="#">51110.100.050</a>
M2,5X16	500	<a href="#">51110.025.016</a>	M5X45	200	<a href="#">51110.050.045</a>	M10X55*	100	<a href="#">51110.100.055</a>
M2,5X20	500	<a href="#">51110.025.020</a>	M5X50	200	<a href="#">51110.050.050</a>	M10X60	50	<a href="#">51110.100.060</a>
M2,5X25*	500	<a href="#">51110.025.025</a>	M5X55	200	<a href="#">51110.050.055</a>	M10X70	50	<a href="#">51110.100.070</a>
M2,5X30*	500	<a href="#">51110.025.030</a>	M5X60	200	<a href="#">51110.050.060</a>	M10X80	50	<a href="#">51110.100.080</a>
M3X3*	500	<a href="#">51110.030.003</a>	M5X65*	200	<a href="#">51110.050.065</a>	M10X90	50	<a href="#">51110.100.090</a>
M3X4	500	<a href="#">51110.030.004</a>	M5X70	200	<a href="#">51110.050.070</a>	M10X100	50	<a href="#">51110.100.100</a>
M3X5*	500	<a href="#">51110.030.005</a>	M5X80	200	<a href="#">51110.050.080</a>	M10X110*	50	<a href="#">51110.100.110</a>
M3X6	500	<a href="#">51110.030.006</a>	M5X90*	200	<a href="#">51110.050.090</a>	M10X120*	50	<a href="#">51110.100.120</a>
M3X8	500	<a href="#">51110.030.008</a>	M5X100	200	<a href="#">51110.050.100</a>	M10X130*	50	<a href="#">51110.100.130</a>
M3X10	500	<a href="#">51110.030.010</a>	M5X120*	200	<a href="#">51110.050.120</a>	M12X20*	50	<a href="#">51110.120.020</a>
M3X12	500	<a href="#">51110.030.012</a>	M6X8	200	<a href="#">51110.060.008</a>	M12X25	100	<a href="#">51110.120.025</a>
M3X14*	500	<a href="#">51110.030.014</a>	M6X10	200	<a href="#">51110.060.010</a>	M12X30*	50	<a href="#">51110.120.030</a>
M3X16	500	<a href="#">51110.030.016</a>	M6X12	200	<a href="#">51110.060.012</a>	M12X35*	50	<a href="#">51110.120.035</a>
M3X18*	500	<a href="#">51110.030.018</a>	M6X14	200	<a href="#">51110.060.014</a>	M12X40*	50	<a href="#">51110.120.040</a>
M3X20	500	<a href="#">51110.030.020</a>	M6X16	200	<a href="#">51110.060.016</a>	M12X45*	50	<a href="#">51110.120.045</a>
M3X22*	500	<a href="#">51110.030.022</a>	M6X18	200	<a href="#">51110.060.018</a>	M12X50*	50	<a href="#">51110.120.050</a>
M3X25	500	<a href="#">51110.030.025</a>	M6X20	200	<a href="#">51110.060.020</a>	M12X55*	50	<a href="#">51110.120.055</a>
M3X30	500	<a href="#">51110.030.030</a>	M6X22*	200	<a href="#">51110.060.022</a>	M12X60*	50	<a href="#">51110.120.060</a>
M3X35	500	<a href="#">51110.030.035</a>	M6X25	200	<a href="#">51110.060.025</a>	M12X70*	50	<a href="#">51110.120.070</a>
M3X40	500	<a href="#">51110.030.040</a>	M6X28*	200	<a href="#">51110.060.028</a>	M12X80*	50	<a href="#">51110.120.080</a>
M3X45*	200	<a href="#">51110.030.045</a>	M6X30	200	<a href="#">51110.060.030</a>	M12X90*	50	<a href="#">51110.120.090</a>
M3X50*	200	<a href="#">51110.030.050</a>	M6X35	100	<a href="#">51110.060.035</a>	M12X100*	50	<a href="#">51110.120.100</a>
M3X60*	200	<a href="#">51110.030.060</a>	M6X40	100	<a href="#">51110.060.040</a>	M12X120*	50	<a href="#">51110.120.120</a>
M3,5X6*	500	<a href="#">51110.035.006</a>	M6X45	100	<a href="#">51110.060.045</a>	M14X110*	25	<a href="#">51110.140.110</a>
M3,5X8*	500	<a href="#">51110.035.008</a>	M6X50	100	<a href="#">51110.060.050</a>	M14X120*	25	<a href="#">51110.140.120</a>
M3,5X10	500	<a href="#">51110.035.010</a>	M6X55*	200	<a href="#">51110.060.055</a>	M16X30*	25	<a href="#">51110.160.030</a>
M3,5X12*	500	<a href="#">51110.035.012</a>	M6X60	100	<a href="#">51110.060.060</a>	M16X35*	25	<a href="#">51110.160.035</a>
M3,5X16*	500	<a href="#">51110.035.016</a>	M6X65	100	<a href="#">51110.060.065</a>	M16X50*	25	<a href="#">51110.160.050</a>
M3,5X20*	500	<a href="#">51110.035.020</a>	M6X70	100	<a href="#">51110.060.070</a>	M16X55*	25	<a href="#">51110.160.055</a>
M3,5X30*	500	<a href="#">51110.035.030</a>	M6X75	100	<a href="#">51110.060.075</a>	M16X60*	25	<a href="#">51110.160.060</a>
M4X5*	500	<a href="#">51110.040.005</a>	M6X80	100	<a href="#">51110.060.080</a>	M16X70*	25	<a href="#">51110.160.070</a>
M4X6	500	<a href="#">51110.040.006</a>	M6X85	100	<a href="#">51110.060.085</a>	M16X120*	10	<a href="#">51110.160.120</a>
M4X8	500	<a href="#">51110.040.008</a>	M6X90	100	<a href="#">51110.060.090</a>	M16X150*	10	<a href="#">51110.160.150</a>
M4X10	500	<a href="#">51110.040.010</a>	M6X100	100	<a href="#">51110.060.100</a>	M18X60*	25	<a href="#">51110.180.060</a>
M4X12	500	<a href="#">51110.040.012</a>	M6X110*	200	<a href="#">51110.060.110</a>	M18X80*	25	<a href="#">51110.180.080</a>
M4X14*	500	<a href="#">51110.040.014</a>	M6X120*	200	<a href="#">51110.060.120</a>	M20X110*	10	<a href="#">51110.200.110</a>
M4X16	500	<a href="#">51110.040.016</a>	M8X10	200	<a href="#">51110.080.010</a>	M20X120*	10	<a href="#">51110.200.120</a>
M4X18*	500	<a href="#">51110.040.018</a>	M8X12	100	<a href="#">51110.080.012</a>	M20X130*	10	<a href="#">51110.200.130</a>
M4X20	500	<a href="#">51110.040.020</a>	M8X14*	200	<a href="#">51110.080.014</a>			
M4X22*	500	<a href="#">51110.040.022</a>	M8X16	100	<a href="#">51110.080.016</a>			
M4X25	200	<a href="#">51110.040.025</a>	M8X18*	200	<a href="#">51110.080.018</a>			
			M8X20	100	<a href="#">51110.080.020</a>			
			M8X22*	200	<a href="#">51110.080.022</a>			



## 55110 Şurub cap înecat, locaş crestat

R42A

Filete  
MaterialFilet metric  
Oţel inoxidabil A4

d x L	☒	d x L	☒	d x L	☒			
M1X3*	1000	<a href="#">55110.010.003</a>	M4X30	200	<a href="#">55110.040.030</a>	M8X20	100	<a href="#">55110.080.020</a>
M1X4*	1000	<a href="#">55110.010.004</a>	M4X35	200	<a href="#">55110.040.035</a>	M8X25	100	<a href="#">55110.080.025</a>
M1X5*	1000	<a href="#">55110.010.005</a>	M4X40	200	<a href="#">55110.040.040</a>	M8X30	100	<a href="#">55110.080.030</a>
M1,6X4*	1000	<a href="#">55110.016.004</a>	M4X45	200	<a href="#">55110.040.045</a>	M8X35	100	<a href="#">55110.080.035</a>
M1,6X5*	1000	<a href="#">55110.016.005</a>	M4X50	200	<a href="#">55110.040.050</a>	M8X40	100	<a href="#">55110.080.040</a>
M1,6X6*	1000	<a href="#">55110.016.006</a>	M4X55*	500	<a href="#">55110.040.055</a>	M8X45	100	<a href="#">55110.080.045</a>
M1,6X8*	1000	<a href="#">55110.016.008</a>	M4X60	200	<a href="#">55110.040.060</a>	M8X50	100	<a href="#">55110.080.050</a>
M1,6X10*	1000	<a href="#">55110.016.010</a>	M4X70*	200	<a href="#">55110.040.070</a>	M8X55*	100	<a href="#">55110.080.055</a>
M2X4*	1000	<a href="#">55110.020.004</a>	M5X6	200	<a href="#">55110.050.006</a>	M8X60	100	<a href="#">55110.080.060</a>
M2X5	500	<a href="#">55110.020.005</a>	M5X8	200	<a href="#">55110.050.008</a>	M8X70	100	<a href="#">55110.080.070</a>
M2X6	500	<a href="#">55110.020.006</a>	M5X10	200	<a href="#">55110.050.010</a>	M8X80	100	<a href="#">55110.080.080</a>
M2X8	500	<a href="#">55110.020.008</a>	M5X12	200	<a href="#">55110.050.012</a>	M8X90	100	<a href="#">55110.080.090</a>
M2X10	500	<a href="#">55110.020.010</a>	M5X14*	500	<a href="#">55110.050.014</a>	M8X100	100	<a href="#">55110.080.100</a>
M2X12	500	<a href="#">55110.020.012</a>	M5X16	200	<a href="#">55110.050.016</a>	M8X110*	100	<a href="#">55110.080.110</a>
M2X16	500	<a href="#">55110.020.016</a>	M5X18*	500	<a href="#">55110.050.018</a>	M8X120*	100	<a href="#">55110.080.120</a>
M2X20	500	<a href="#">55110.020.020</a>	M5X20	200	<a href="#">55110.050.020</a>	M8X140*	100	<a href="#">55110.080.140</a>
M2,5X4*	1000	<a href="#">55110.025.004</a>	M5X22*	500	<a href="#">55110.050.022</a>	M10X16*	100	<a href="#">55110.100.016</a>
M2,5X5	500	<a href="#">55110.025.005</a>	M5X25	200	<a href="#">55110.050.025</a>	M10X20	50	<a href="#">55110.100.020</a>
M2,5X6	500	<a href="#">55110.025.006</a>	M5X30	200	<a href="#">55110.050.030</a>	M10X25	50	<a href="#">55110.100.025</a>
M2,5X8	500	<a href="#">55110.025.008</a>	M5X35	200	<a href="#">55110.050.035</a>	M10X30	50	<a href="#">55110.100.030</a>
M2,5X10	500	<a href="#">55110.025.010</a>	M5X40	200	<a href="#">55110.050.040</a>	M10X35	50	<a href="#">55110.100.035</a>
M2,5X12	500	<a href="#">55110.025.012</a>	M5X45	200	<a href="#">55110.050.045</a>	M10X40	50	<a href="#">55110.100.040</a>
M2,5X14*	1000	<a href="#">55110.025.014</a>	M5X50	200	<a href="#">55110.050.050</a>	M10X45*	100	<a href="#">55110.100.045</a>
M2,5X16	500	<a href="#">55110.025.016</a>	M5X55*	200	<a href="#">55110.050.055</a>	M10X50	50	<a href="#">55110.100.050</a>
M2,5X20	500	<a href="#">55110.025.020</a>	M5X60	200	<a href="#">55110.050.060</a>	M10X55*	100	<a href="#">55110.100.055</a>
M2,5X25*	500	<a href="#">55110.025.025</a>	M5X70	200	<a href="#">55110.050.070</a>	M10X60	50	<a href="#">55110.100.060</a>
M3X4*	500	<a href="#">55110.030.004</a>	M5X75*	200	<a href="#">55110.050.075</a>	M10X70	50	<a href="#">55110.100.070</a>
M3X5*	500	<a href="#">55110.030.005</a>	M5X80	200	<a href="#">55110.050.080</a>	M10X80	50	<a href="#">55110.100.080</a>
M3X6	500	<a href="#">55110.030.006</a>	M5X90*	200	<a href="#">55110.050.090</a>	M10X90	50	<a href="#">55110.100.090</a>
M3X8	500	<a href="#">55110.030.008</a>	M5X100*	200	<a href="#">55110.050.100</a>	M10X100	50	<a href="#">55110.100.100</a>
M3X10	500	<a href="#">55110.030.010</a>	M6X8*	500	<a href="#">55110.060.008</a>	M10X120*	50	<a href="#">55110.100.120</a>
M3X12	500	<a href="#">55110.030.012</a>	M6X10	200	<a href="#">55110.060.010</a>	M10X140*	50	<a href="#">55110.100.140</a>
M3X14*	500	<a href="#">55110.030.014</a>	M6X12	200	<a href="#">55110.060.012</a>	M12X20	50	<a href="#">55110.120.020</a>
M3X16	500	<a href="#">55110.030.016</a>	M6X14*	500	<a href="#">55110.060.014</a>	M12X25	50	<a href="#">55110.120.025</a>
M3X18*	500	<a href="#">55110.030.018</a>	M6X16	200	<a href="#">55110.060.016</a>	M12X30	25	<a href="#">55110.120.030</a>
M3X20	500	<a href="#">55110.030.020</a>	M6X18*	500	<a href="#">55110.060.018</a>	M12X35*	50	<a href="#">55110.120.035</a>
M3X25	500	<a href="#">55110.030.025</a>	M6X20	200	<a href="#">55110.060.020</a>	M12X40	25	<a href="#">55110.120.040</a>
M3X30	500	<a href="#">55110.030.030</a>	M6X22*	200	<a href="#">55110.060.022</a>	M12X45*	50	<a href="#">55110.120.045</a>
M3X35	500	<a href="#">55110.030.035</a>	M6X25	200	<a href="#">55110.060.025</a>	M12X50	25	<a href="#">55110.120.050</a>
M3X40	500	<a href="#">55110.030.040</a>	M6X30	200	<a href="#">55110.060.030</a>	M12X60	25	<a href="#">55110.120.060</a>
M3X45*	200	<a href="#">55110.030.045</a>	M6X35	100	<a href="#">55110.060.035</a>	M12X70	25	<a href="#">55110.120.070</a>
M3X50*	200	<a href="#">55110.030.050</a>	M6X40	100	<a href="#">55110.060.040</a>	M12X80	25	<a href="#">55110.120.080</a>
M3X60*	200	<a href="#">55110.030.060</a>	M6X45	100	<a href="#">55110.060.045</a>	M12X90	25	<a href="#">55110.120.090</a>
M3,5X8*	500	<a href="#">55110.035.008</a>	M6X50	100	<a href="#">55110.060.050</a>	M12X100*	50	<a href="#">55110.120.100</a>
M4X5*	500	<a href="#">55110.040.005</a>	M6X55*	200	<a href="#">55110.060.055</a>	M12X120*	50	<a href="#">55110.120.120</a>
M4X8	500	<a href="#">55110.040.008</a>	M6X60	100	<a href="#">55110.060.060</a>	M16X25*	25	<a href="#">55110.160.025</a>
M4X10	500	<a href="#">55110.040.010</a>	M6X65*	200	<a href="#">55110.060.065</a>	M16X35*	25	<a href="#">55110.160.035</a>
M4X12	500	<a href="#">55110.040.012</a>	M6X70	100	<a href="#">55110.060.070</a>	M16X40*	25	<a href="#">55110.160.040</a>
M4X14*	500	<a href="#">55110.040.014</a>	M6X80	100	<a href="#">55110.060.080</a>	M16X45*	25	<a href="#">55110.160.045</a>
M4X16	500	<a href="#">55110.040.016</a>	M6X90	100	<a href="#">55110.060.090</a>	M16X50*	25	<a href="#">55110.160.050</a>
M4X18*	500	<a href="#">55110.040.018</a>	M6X100	100	<a href="#">55110.060.100</a>	M16X60*	25	<a href="#">55110.160.060</a>
M4X20	500	<a href="#">55110.040.020</a>	M6X110*	200	<a href="#">55110.060.110</a>	M16X70*	25	<a href="#">55110.160.070</a>
M4X25	200	<a href="#">55110.040.025</a>	M6X120*	200	<a href="#">55110.060.120</a>	M16X80*	25	<a href="#">55110.160.080</a>
			M8X10*	200	<a href="#">55110.080.010</a>	M16X90*	25	<a href="#">55110.160.090</a>
			M8X12*	200	<a href="#">55110.080.012</a>	M16X100*	10	<a href="#">55110.160.100</a>
			M8X16	100	<a href="#">55110.080.016</a>			

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## 48170 Şurub cap înecat, locaş crestat

M05A

Filete  
MaterialFilet metric  
Alamă Cu2/Cu3


d x L	☒	d x L	☒	d x L	☒			
M2X5	200	<a href="#">48170.020.005</a>	M2X12	200	<a href="#">48170.020.012</a>	M2,5X6	200	<a href="#">48170.025.006</a>
M2X6	200	<a href="#">48170.020.006</a>	M2X16	200	<a href="#">48170.020.016</a>	M2,5X8	200	<a href="#">48170.025.008</a>
M2X8	200	<a href="#">48170.020.008</a>	M2X20	200	<a href="#">48170.020.020</a>	M2,5X10	200	<a href="#">48170.025.010</a>
M2X10	200	<a href="#">48170.020.010</a>				M2,5X12	200	<a href="#">48170.025.012</a>

48170 Șurub cap înecat, locaș crestat						←					
d x L	☒		d x L	☒		d x L	☒		d x L	☒	
M2,5X16	200	<a href="#">48170.025.016</a>	M5X12	200	<a href="#">48170.050.012</a>	M8X40	100	<a href="#">48170.080.040</a>			
M2,5X20	200	<a href="#">48170.025.020</a>	M5X16	200	<a href="#">48170.050.016</a>	M8X50	100	<a href="#">48170.080.050</a>			
			M5X20	200	<a href="#">48170.050.020</a>	M8X60	100	<a href="#">48170.080.060</a>			
M3X5	200	<a href="#">48170.030.005</a>	M5X25	200	<a href="#">48170.050.025</a>						
M3X6	200	<a href="#">48170.030.006</a>	M5X30	200	<a href="#">48170.050.030</a>	M10X16	100	<a href="#">48170.100.016</a>			
M3X8	200	<a href="#">48170.030.008</a>	M5X35	200	<a href="#">48170.050.035</a>	M10X20	100	<a href="#">48170.100.020</a>			
M3X10	200	<a href="#">48170.030.010</a>	M5X40	200	<a href="#">48170.050.040</a>	M10X25	100	<a href="#">48170.100.025</a>			
M3X12	200	<a href="#">48170.030.012</a>	M5X50	200	<a href="#">48170.050.050</a>	M10X30	100	<a href="#">48170.100.030</a>			
M3X16	200	<a href="#">48170.030.016</a>				M10X35	100	<a href="#">48170.100.035</a>			
M3X20	200	<a href="#">48170.030.020</a>	M6X8	200	<a href="#">48170.060.008</a>	M10X40	100	<a href="#">48170.100.040</a>			
M3X25	200	<a href="#">48170.030.025</a>	M6X10	200	<a href="#">48170.060.010</a>	M10X45	100	<a href="#">48170.100.045</a>			
M3X30	200	<a href="#">48170.030.030</a>	M6X12	200	<a href="#">48170.060.012</a>	M10X50	100	<a href="#">48170.100.050</a>			
			M6X16	200	<a href="#">48170.060.016</a>	M10X60	100	<a href="#">48170.100.060</a>			
M4X6	200	<a href="#">48170.040.006</a>	M6X20	200	<a href="#">48170.060.020</a>	M10X70	100	<a href="#">48170.100.070</a>			
M4X8	200	<a href="#">48170.040.008</a>	M6X25	200	<a href="#">48170.060.025</a>	M10X80	100	<a href="#">48170.100.080</a>			
M4X10	200	<a href="#">48170.040.010</a>	M6X30	200	<a href="#">48170.060.030</a>						
M4X12	200	<a href="#">48170.040.012</a>	M6X35	200	<a href="#">48170.060.035</a>	M12X20	100	<a href="#">48170.120.020</a>			
M4X16	200	<a href="#">48170.040.016</a>	M6X40	200	<a href="#">48170.060.040</a>	M12X25	100	<a href="#">48170.120.025</a>			
M4X20	200	<a href="#">48170.040.020</a>	M6X50	200	<a href="#">48170.060.050</a>	M12X30	100	<a href="#">48170.120.030</a>			
M4X25	200	<a href="#">48170.040.025</a>	M6X60	100	<a href="#">48170.060.060</a>	M12X35	100	<a href="#">48170.120.035</a>			
M4X30	200	<a href="#">48170.040.030</a>	M6X70	100	<a href="#">48170.060.070</a>	M12X40	100	<a href="#">48170.120.040</a>			
M4X35	200	<a href="#">48170.040.035</a>				M12X50	100	<a href="#">48170.120.050</a>			
M4X40	200	<a href="#">48170.040.040</a>	M8X16	100	<a href="#">48170.080.016</a>	M12X60	100	<a href="#">48170.120.060</a>			
M4X50	200	<a href="#">48170.040.050</a>	M8X20	100	<a href="#">48170.080.020</a>	M12X70	100	<a href="#">48170.120.070</a>			
			M8X25	100	<a href="#">48170.080.025</a>	M12X80	100	<a href="#">48170.120.080</a>			
M5X8	200	<a href="#">48170.050.008</a>	M8X30	100	<a href="#">48170.080.030</a>						
M5X10	200	<a href="#">48170.050.010</a>	M8X35	100	<a href="#">48170.080.035</a>						

6

48550 Șurub cap înecat, locaș crestat						M05A					
<b>Filete</b>	Filet metric										
<b>Material</b>	Alamă Cu2/Cu3										
<b>Tratament al suprafeței</b>	Nichelat										
											

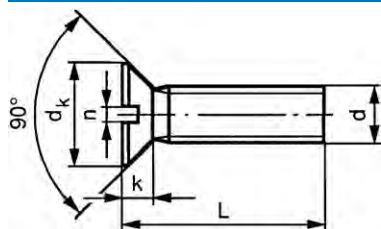
d x L	☒		d x L	☒		d x L	☒	
M2,5X10	200	<a href="#">48550.025.010</a>	M4X20	200	<a href="#">48550.040.020</a>			
M2,5X20	200	<a href="#">48550.025.020</a>	M4X25	200	<a href="#">48550.040.025</a>	M6X10	200	<a href="#">48550.060.010</a>
			M4X30	200	<a href="#">48550.040.030</a>	M6X16	200	<a href="#">48550.060.016</a>
M3X6	200	<a href="#">48550.030.006</a>	M4X35	200	<a href="#">48550.040.035</a>	M6X20	200	<a href="#">48550.060.020</a>
M3X8	200	<a href="#">48550.030.008</a>	M4X50	200	<a href="#">48550.040.050</a>	M6X30	200	<a href="#">48550.060.030</a>
M3X10	200	<a href="#">48550.030.010</a>				M6X40	200	<a href="#">48550.060.040</a>
M3X12	200	<a href="#">48550.030.012</a>	M5X8	200	<a href="#">48550.050.008</a>	M6X50	200	<a href="#">48550.060.050</a>
M3X16	200	<a href="#">48550.030.016</a>	M5X10	200	<a href="#">48550.050.010</a>	M6X60	100	<a href="#">48550.060.060</a>
M3X20	200	<a href="#">48550.030.020</a>	M5X12	200	<a href="#">48550.050.012</a>	M6X80	100	<a href="#">48550.060.080</a>
M3X25	200	<a href="#">48550.030.025</a>	M5X16	200	<a href="#">48550.050.016</a>			
M3X35	200	<a href="#">48550.030.035</a>	M5X20	200	<a href="#">48550.050.020</a>	M8X16	100	<a href="#">48550.080.016</a>
M3X50	200	<a href="#">48550.030.050</a>	M5X25	200	<a href="#">48550.050.025</a>	M8X20	100	<a href="#">48550.080.020</a>
			M5X30	200	<a href="#">48550.050.030</a>	M8X25	100	<a href="#">48550.080.025</a>
M4X8	200	<a href="#">48550.040.008</a>	M5X35	200	<a href="#">48550.050.035</a>	M8X50	100	<a href="#">48550.080.050</a>
M4X10	200	<a href="#">48550.040.010</a>	M5X40	200	<a href="#">48550.050.040</a>	M8X70	100	<a href="#">48550.080.070</a>
M4X12	200	<a href="#">48550.040.012</a>	M5X60	200	<a href="#">48550.050.060</a>	M8X80	100	<a href="#">48550.080.080</a>
M4X16	200	<a href="#">48550.040.016</a>	M5X70	200	<a href="#">48550.050.070</a>			

56440 Șurub cap înecat, locaș crestat						W02A					
<b>Filete</b>	Filet metric										
<b>Material</b>	Plastic Poliamidă (nilon)										
<b>Clasă</b>	PA 6.6										
<b>Culoare</b>	Alb										
			<b>DIN</b>	≈963							
			<b>ISO</b>	≈2009							
			<b>NEN</b>	≈2370							
			<b>ASME</b>	≈B18.6.7M							
			<b>NF</b>	≈E25-123							
			<b>BS</b>	≈4183							

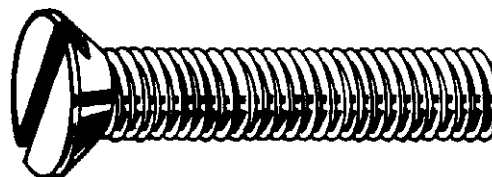
d x L	☒		d x L	☒		d x L	☒	
M3X4	200	<a href="#">56440.030.004</a>	M4X16	200	<a href="#">56440.040.016</a>	M5X35	100	<a href="#">56440.050.035</a>
M3X6	200	<a href="#">56440.030.006</a>	M4X18	200	<a href="#">56440.040.018</a>	M5X40	100	<a href="#">56440.050.040</a>
M3X8	200	<a href="#">56440.030.008</a>	M4X20	200	<a href="#">56440.040.020</a>			
M3X10	200	<a href="#">56440.030.010</a>	M4X25	200	<a href="#">56440.040.025</a>	M6X8	100	<a href="#">56440.060.008</a>
M3X12	200	<a href="#">56440.030.012</a>	M4X30	200	<a href="#">56440.040.030</a>	M6X10	50	<a href="#">56440.060.010</a>
M3X16	200	<a href="#">56440.030.016</a>	M4X35	200	<a href="#">56440.040.035</a>	M6X16	50	<a href="#">56440.060.016</a>
M3X20	200	<a href="#">56440.030.020</a>				M6X20	50	<a href="#">56440.060.020</a>
M3X25	200	<a href="#">56440.030.025</a>	M5X8	100	<a href="#">56440.050.008</a>	M6X25	50	<a href="#">56440.060.025</a>
M3X30	200	<a href="#">56440.030.030</a>	M5X10	100	<a href="#">56440.050.010</a>	M6X30	50	<a href="#">56440.060.030</a>
			M5X12	100	<a href="#">56440.050.012</a>	M6X40	50	<a href="#">56440.060.040</a>
M4X6	200	<a href="#">56440.040.006</a>	M5X16	100	<a href="#">56440.050.016</a>	M6X50	50	<a href="#">56440.060.050</a>
M4X8	200	<a href="#">56440.040.008</a>	M5X20	100	<a href="#">56440.050.020</a>			
M4X10	200	<a href="#">56440.040.010</a>	M5X25	100	<a href="#">56440.050.025</a>	M8X20	25	<a href="#">56440.080.020</a>
M4X12	200	<a href="#">56440.040.012</a>	M5X30	100	<a href="#">56440.050.030</a>	M8X25	25	<a href="#">56440.080.025</a>

56440 Şurub cap înecat, locaş crestat					
d x L	☒	d x L	☒	d x L	☒
M8X30	25	<a href="#">56440.080.030</a>	M8X40	25	<a href="#">56440.080.040</a>
			M8X50	25	<a href="#">56440.080.050</a>

## Şurub cap înecat, locaş crestat, filet BSW



BS ≈450 (1958)  
NEN ≈1780 (1960)



### Date tehnice

d	dk	Filete pe inch	k	n
1/8	5.5	40	1.4	0.8
5/32	7	32	1.8	0.9
3/16	8.3	24	2.2	1.1
1/4	11	20	2.8	1.3
5/16	13.5	18	3.4	1.5
3/8	16.5	16	4.2	1.8

- Filetul Withworth (BSW) nu este recomandat internațional.
- Este recomandat să folosiți filete metrice (M).

### Grupe de articole

Filete	Tip antrenare	Material	Clasă	Cod	Pag.
BSW	Crestat	Oțel	4.8	24220	6-27
BSW	Crestat	Alamă Cu2		48220	6-27

24220 Şurub cap înecat, locaş crestat, filet BSW				X07A
Filete	British Standard Whitworth			
Material	Oțel			
Clasă	4.8			



d x L	☒	d x L	☒	d x L	☒
5/32X1/2	100	<a href="#">24220.039.012</a>	3/16X1.1/2	100	<a href="#">24220.047.038</a>
5/32X5/8	100	<a href="#">24220.039.015</a>	3/16X2 Inch	100	<a href="#">24220.047.050</a>
5/32X3/4	100	<a href="#">24220.039.019</a>			
5/32X1 Inch	100	<a href="#">24220.039.025</a>	1/4X3/8	100	<a href="#">24220.063.009</a>
5/32X1.1/4	100	<a href="#">24220.039.031</a>	1/4X1/2	100	<a href="#">24220.063.012</a>
5/32X1.1/2	100	<a href="#">24220.039.038</a>	1/4X5/8	100	<a href="#">24220.063.015</a>
			1/4X3/4	100	<a href="#">24220.063.019</a>
3/16X3/8	100	<a href="#">24220.047.009</a>	1/4X1 Inch	100	<a href="#">24220.063.025</a>
3/16X1/2	100	<a href="#">24220.047.012</a>	1/4X1.1/4	100	<a href="#">24220.063.031</a>
3/16X5/8	100	<a href="#">24220.047.015</a>	1/4X1.1/2	100	<a href="#">24220.063.038</a>
3/16X3/4	100	<a href="#">24220.047.019</a>	1/4X2 Inch	100	<a href="#">24220.063.050</a>
3/16X1 Inch	100	<a href="#">24220.047.025</a>	1/4X2.1/2	100	<a href="#">24220.063.063</a>
3/16X1.1/4	100	<a href="#">24220.047.031</a>			
			1/4X3 Inch	100	<a href="#">24220.063.076</a>
			5/16X5/8	100	<a href="#">24220.079.015</a>
			5/16X1 Inch	100	<a href="#">24220.079.025</a>
			5/16X1.3/4	50	<a href="#">24220.079.044</a>
			5/16X2 Inch	50	<a href="#">24220.079.050</a>
			5/16X2.1/2	50	<a href="#">24220.079.063</a>
			3/8X1 Inch	100	<a href="#">24220.096.025</a>
			3/8X2 Inch	50	<a href="#">24220.096.050</a>
			3/8X2.1/2	50	<a href="#">24220.096.063</a>
			3/8X3 Inch	50	<a href="#">24220.096.076</a>

48220 Şurub cap înecat, locaş crestat, filet BSW				X07A
Filete	British Standard Whitworth			
Material	Alamă Cu2			

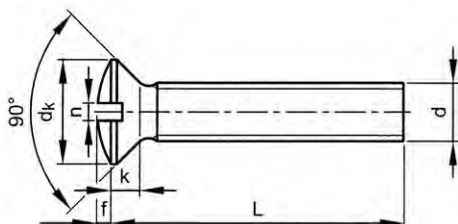


d x L	☒	d x L	☒	d x L	☒
1/8X3/8	100	<a href="#">48220.031.009</a>	5/32X3/4	100	<a href="#">48220.039.019</a>
1/8X1/2	100	<a href="#">48220.031.012</a>	5/32X1 Inch	100	<a href="#">48220.039.025</a>
1/8X5/8	100	<a href="#">48220.031.015</a>	5/32X1.1/4	100	<a href="#">48220.039.031</a>
1/8X3/4	100	<a href="#">48220.031.019</a>			
1/8X1 Inch	100	<a href="#">48220.031.025</a>	3/16X3/8	100	<a href="#">48220.047.009</a>
1/8X1.1/4	100	<a href="#">48220.031.031</a>	3/16X1/2	100	<a href="#">48220.047.012</a>
			3/16X5/8	100	<a href="#">48220.047.015</a>
5/32X3/8	100	<a href="#">48220.039.009</a>	3/16X3/4	100	<a href="#">48220.047.019</a>
5/32X1/2	100	<a href="#">48220.039.012</a>			
			1/4X3/8	100	<a href="#">48220.063.009</a>
			1/4X1/2	100	<a href="#">48220.063.012</a>
			1/4X5/8	100	<a href="#">48220.063.015</a>
			3/16X1 Inch	100	<a href="#">48220.047.025</a>
			3/16X1.1/4	100	<a href="#">48220.047.031</a>
			3/16X1.1/2	100	<a href="#">48220.047.038</a>
			3/16X2 Inch	100	<a href="#">48220.047.050</a>

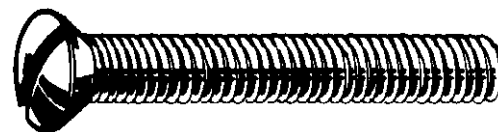
**48220**      **Șurub cap înecat, locaș crestat, filet BSW**      ←

d x L	☒	d x L	☒	d x L	☒
1/4X3/4	100	<a href="#">48220.063.019</a>	5/16X5/8	100	<a href="#">48220.079.015</a>
1/4X1 Inch	100	<a href="#">48220.063.025</a>	5/16X3/4	100	<a href="#">48220.079.019</a>
1/4X1.1/4	100	<a href="#">48220.063.031</a>	5/16X1 Inch	100	<a href="#">48220.079.025</a>
1/4X1.1/2	100	<a href="#">48220.063.038</a>	5/16X1.1/2	50	<a href="#">48220.079.038</a>
1/4X2 Inch	100	<a href="#">48220.063.050</a>	5/16X2 Inch	50	<a href="#">48220.079.050</a>
1/4X2.1/2	50	<a href="#">48220.063.063</a>	5/16X2.1/2	50	<a href="#">48220.079.063</a>
1/4X3 Inch	50	<a href="#">48220.063.076</a>	5/16X3 Inch	50	<a href="#">48220.079.076</a>
					3/8X3/4
					3/8X1 Inch
					3/8X1.1/2
					3/8X2 Inch
					3/8X2.1/2
					3/8X3 Inch
					50
					<a href="#">48220.096.019</a>
					<a href="#">48220.096.025</a>
					<a href="#">48220.096.038</a>
					<a href="#">48220.096.050</a>
					<a href="#">48220.096.063</a>
					<a href="#">48220.096.076</a>

**Șurub cap semi-înecat, locaș crestat**



DIN 964  
 ISO 2010  
 NEN 2371  
 ASME B18.6.7M  
 NF E25-124  
 BS 4183



**Date tehnice**

d	dk	f ≈	Filet complet L ≤	k (max.)	n	P
M2	3.8	0.5	16	1.2	0.5	0.4
M2.5	4.7	0.6	16	1.5	0.6	0.45
M3	5.6	0.75	20	1.65	0.8	0.5
M4	7.5	1	25	2.2	1	0.7
M5	9.2	1.25	30	2.5	1.2	0.8
M6	11	1.5	35	3	1.6	1
M8	14.5	2	40	4	2	1.25
M10	18	2.5	50	5	2.5	1.5

**Grupe de articole**

Filete	Tip antrenare	Material	Clasă	Tratament al suprafeței	Cod	Pag.
M	Crestat	Oțel	4.8	Zn	24570	6-28
M	Crestat	INOX A2			51210	6-29
M	Crestat	INOX A4			55210	6-29
M	Crestat	Alamă Cu2/Cu3			48180	6-30
M	Crestat	Alamă Cu2/Cu3		Nichelat	48570	6-30

**24570**      **Șurub cap semi-înecat, locaș crestat**      **H01A**

Filete Filet metric  
 Material Oțel  
 Clasă 4.8  
 Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒
M3X6	500	<a href="#">24570.030.006</a>	M4X40	500	<a href="#">24570.040.040</a>
M3X8	500	<a href="#">24570.030.008</a>	M4X50	500	<a href="#">24570.040.050</a>
M3X10	500	<a href="#">24570.030.010</a>	M4X60	200	<a href="#">24570.040.060</a>
M3X12	500	<a href="#">24570.030.012</a>			
M3X16	500	<a href="#">24570.030.016</a>	M5X8	500	<a href="#">24570.050.008</a>
M3X20	500	<a href="#">24570.030.020</a>	M5X10	500	<a href="#">24570.050.010</a>
M3X25	500	<a href="#">24570.030.025</a>	M5X12	500	<a href="#">24570.050.012</a>
M3X30	500	<a href="#">24570.030.030</a>	M5X16	500	<a href="#">24570.050.016</a>
M3X40	500	<a href="#">24570.030.040</a>	M5X20	500	<a href="#">24570.050.020</a>
			M5X25	500	<a href="#">24570.050.025</a>
M4X6	500	<a href="#">24570.040.006</a>	M5X30	500	<a href="#">24570.050.030</a>
M4X8	500	<a href="#">24570.040.008</a>	M5X35	500	<a href="#">24570.050.035</a>
M4X10	500	<a href="#">24570.040.010</a>	M5X40	500	<a href="#">24570.050.040</a>
M4X12	500	<a href="#">24570.040.012</a>	M5X45	200	<a href="#">24570.050.045</a>
M4X16	500	<a href="#">24570.040.016</a>	M5X50	200	<a href="#">24570.050.050</a>
M4X20	500	<a href="#">24570.040.020</a>	M5X60	200	<a href="#">24570.050.060</a>
M4X25	500	<a href="#">24570.040.025</a>			
M4X30	500	<a href="#">24570.040.030</a>	M6X10	200	<a href="#">24570.060.010</a>
					M6X12
					200
					<a href="#">24570.060.012</a>
					M6X16
					200
					<a href="#">24570.060.016</a>
					M6X20
					200
					<a href="#">24570.060.020</a>
					M6X25
					200
					<a href="#">24570.060.025</a>
					M6X30
					200
					<a href="#">24570.060.030</a>
					M6X35
					200
					<a href="#">24570.060.035</a>
					M6X40
					200
					<a href="#">24570.060.040</a>
					M6X50
					200
					<a href="#">24570.060.050</a>
					M6X60
					200
					<a href="#">24570.060.060</a>
					M8X16
					200
					<a href="#">24570.080.016</a>
					M8X20
					200
					<a href="#">24570.080.020</a>
					M8X25
					200
					<a href="#">24570.080.025</a>
					M8X30
					200
					<a href="#">24570.080.030</a>
					M8X40
					200
					<a href="#">24570.080.040</a>
					M8X50
					200
					<a href="#">24570.080.050</a>
					M8X60
					100
					<a href="#">24570.080.060</a>

## 51210 Şurub cap semi-inecat, locaş crestat

R02A

Filete  
Material Filet metric  
Oţel inoxidabil A2

d x L	☒	d x L	☒	d x L	☒			
M2X3*	1000	<a href="#">51210.020.003</a>	M4X14	500	<a href="#">51210.040.014</a>	M6X20	200	<a href="#">51210.060.020</a>
M2X4*	1000	<a href="#">51210.020.004</a>	M4X16	500	<a href="#">51210.040.016</a>	M6X25	200	<a href="#">51210.060.025</a>
M2X5	100	<a href="#">51210.020.005</a>	M4X18*	500	<a href="#">51210.040.018</a>	M6X30	200	<a href="#">51210.060.030</a>
M2X6	100	<a href="#">51210.020.006</a>	M4X20	500	<a href="#">51210.040.020</a>	M6X35	100	<a href="#">51210.060.035</a>
M2X8*	1000	<a href="#">51210.020.008</a>	M4X25	200	<a href="#">51210.040.025</a>	M6X40	100	<a href="#">51210.060.040</a>
M2X10*	1000	<a href="#">51210.020.010</a>	M4X30	200	<a href="#">51210.040.030</a>	M6X45	100	<a href="#">51210.060.045</a>
M2X12	100	<a href="#">51210.020.012</a>	M4X35	200	<a href="#">51210.040.035</a>	M6X50	100	<a href="#">51210.060.050</a>
M2X16*	1000	<a href="#">51210.020.016</a>	M4X40	200	<a href="#">51210.040.040</a>	M6X55*	200	<a href="#">51210.060.055</a>
M2X20*	1000	<a href="#">51210.020.020</a>	M4X45	200	<a href="#">51210.040.045</a>	M6X60	100	<a href="#">51210.060.060</a>
M2X30*	500	<a href="#">51210.020.030</a>	M4X50	200	<a href="#">51210.040.050</a>	M6X70	100	<a href="#">51210.060.070</a>
			M4X60	200	<a href="#">51210.040.060</a>	M6X80	100	<a href="#">51210.060.080</a>
M2,5X5*	1000	<a href="#">51210.025.005</a>	M4X70*	200	<a href="#">51210.040.070</a>	M6X90	100	<a href="#">51210.060.090</a>
M2,5X6	100	<a href="#">51210.025.006</a>	M4X80*	200	<a href="#">51210.040.080</a>	M6X100	100	<a href="#">51210.060.100</a>
M2,5X8	100	<a href="#">51210.025.008</a>						
M2,5X10	100	<a href="#">51210.025.010</a>	M5X6	200	<a href="#">51210.050.006</a>	M8X12*	200	<a href="#">51210.080.012</a>
M2,5X12	100	<a href="#">51210.025.012</a>	M5X8	200	<a href="#">51210.050.008</a>	M8X16	100	<a href="#">51210.080.016</a>
M2,5X16	100	<a href="#">51210.025.016</a>	M5X10	200	<a href="#">51210.050.010</a>	M8X20	100	<a href="#">51210.080.020</a>
M2,5X20*	1000	<a href="#">51210.025.020</a>	M5X12	200	<a href="#">51210.050.012</a>	M8X25	100	<a href="#">51210.080.025</a>
M2,5X25*	500	<a href="#">51210.025.025</a>	M5X14*	500	<a href="#">51210.050.014</a>	M8X30	100	<a href="#">51210.080.030</a>
M2,5X30*	500	<a href="#">51210.025.030</a>	M5X16	200	<a href="#">51210.050.016</a>	M8X35	100	<a href="#">51210.080.035</a>
			M5X18*	500	<a href="#">51210.050.018</a>	M8X40	100	<a href="#">51210.080.040</a>
M3X5*	500	<a href="#">51210.030.005</a>	M5X20	200	<a href="#">51210.050.020</a>	M8X45	100	<a href="#">51210.080.045</a>
M3X6	500	<a href="#">51210.030.006</a>	M5X22*	500	<a href="#">51210.050.022</a>	M8X50	100	<a href="#">51210.080.050</a>
M3X8	500	<a href="#">51210.030.008</a>	M5X25	200	<a href="#">51210.050.025</a>	M8X60	100	<a href="#">51210.080.060</a>
M3X10	500	<a href="#">51210.030.010</a>	M5X30	200	<a href="#">51210.050.030</a>	M8X70	100	<a href="#">51210.080.070</a>
M3X12	500	<a href="#">51210.030.012</a>	M5X35	200	<a href="#">51210.050.035</a>	M8X80	100	<a href="#">51210.080.080</a>
M3X14	500	<a href="#">51210.030.014</a>	M5X40	200	<a href="#">51210.050.040</a>	M8X90	100	<a href="#">51210.080.090</a>
M3X16	500	<a href="#">51210.030.016</a>	M5X45	200	<a href="#">51210.050.045</a>	M8X100	100	<a href="#">51210.080.100</a>
M3X18*	500	<a href="#">51210.030.018</a>	M5X50	200	<a href="#">51210.050.050</a>			
M3X20	500	<a href="#">51210.030.020</a>	M5X55*	200	<a href="#">51210.050.055</a>	M10X16*	100	<a href="#">51210.100.016</a>
M3X25	500	<a href="#">51210.030.025</a>	M5X60	100	<a href="#">51210.050.060</a>	M10X20*	100	<a href="#">51210.100.020</a>
M3X30	500	<a href="#">51210.030.030</a>	M5X70	100	<a href="#">51210.050.070</a>	M10X25*	100	<a href="#">51210.100.025</a>
M3X35	500	<a href="#">51210.030.035</a>	M5X80	100	<a href="#">51210.050.080</a>	M10X30	100	<a href="#">51210.100.030</a>
M3X40	500	<a href="#">51210.030.040</a>	M5X90	100	<a href="#">51210.050.090</a>	M10X35	100	<a href="#">51210.100.035</a>
M3X45*	200	<a href="#">51210.030.045</a>	M5X100*	200	<a href="#">51210.050.100</a>	M10X40	100	<a href="#">51210.100.040</a>
M3X50	500	<a href="#">51210.030.050</a>				M10X45*	100	<a href="#">51210.100.045</a>
			M6X8*	500	<a href="#">51210.060.008</a>	M10X50	100	<a href="#">51210.100.050</a>
M4X5*	500	<a href="#">51210.040.005</a>	M6X10	200	<a href="#">51210.060.010</a>	M10X55*	100	<a href="#">51210.100.055</a>
M4X6	500	<a href="#">51210.040.006</a>	M6X12	200	<a href="#">51210.060.012</a>	M10X60	100	<a href="#">51210.100.060</a>
M4X8	500	<a href="#">51210.040.008</a>	M6X14*	500	<a href="#">51210.060.014</a>	M10X70	50	<a href="#">51210.100.070</a>
M4X10	500	<a href="#">51210.040.010</a>	M6X16	200	<a href="#">51210.060.016</a>	M10X100*	50	<a href="#">51210.100.100</a>
M4X12	500	<a href="#">51210.040.012</a>						

6

## 55210 Şurub cap semi-inecat, locaş crestat

R42A

Filete  
Material Filet metric  
Oţel inoxidabil A4



d x L	☒	d x L	☒	d x L	☒			
M2X6	100	<a href="#">55210.020.006</a>	M3X30	500	<a href="#">55210.030.030</a>	M4X80*	200	<a href="#">55210.040.080</a>
M2X8	100	<a href="#">55210.020.008</a>	M3X35	500	<a href="#">55210.030.035</a>			
M2X10*	1000	<a href="#">55210.020.010</a>	M3X40	500	<a href="#">55210.030.040</a>	M5X6	200	<a href="#">55210.050.006</a>
M2X16	100	<a href="#">55210.020.016</a>	M3X50	500	<a href="#">55210.030.050</a>	M5X8	200	<a href="#">55210.050.008</a>
M2X20	100	<a href="#">55210.020.020</a>				M5X10	200	<a href="#">55210.050.010</a>
			M4X6	500	<a href="#">55210.040.006</a>	M5X12	200	<a href="#">55210.050.012</a>
M2,5X6	100	<a href="#">55210.025.006</a>	M4X8	500	<a href="#">55210.040.008</a>	M5X14	200	<a href="#">55210.050.014</a>
M2,5X8	100	<a href="#">55210.025.008</a>	M4X10	500	<a href="#">55210.040.010</a>	M5X16	200	<a href="#">55210.050.016</a>
M2,5X10	100	<a href="#">55210.025.010</a>	M4X12	500	<a href="#">55210.040.012</a>	M5X18	200	<a href="#">55210.050.018</a>
M2,5X12	100	<a href="#">55210.025.012</a>	M4X14	500	<a href="#">55210.040.014</a>	M5X20	200	<a href="#">55210.050.020</a>
M2,5X16	100	<a href="#">55210.025.016</a>	M4X16	500	<a href="#">55210.040.016</a>	M5X25	200	<a href="#">55210.050.025</a>
M2,5X25	100	<a href="#">55210.025.025</a>	M4X18	500	<a href="#">55210.040.018</a>	M5X30	200	<a href="#">55210.050.030</a>
			M4X20	500	<a href="#">55210.040.020</a>	M5X35	200	<a href="#">55210.050.035</a>
M3X6	500	<a href="#">55210.030.006</a>	M4X25	200	<a href="#">55210.040.025</a>	M5X40	200	<a href="#">55210.050.040</a>
M3X8	500	<a href="#">55210.030.008</a>	M4X30	200	<a href="#">55210.040.030</a>	M5X45	200	<a href="#">55210.050.045</a>
M3X10	500	<a href="#">55210.030.010</a>	M4X35	200	<a href="#">55210.040.035</a>	M5X50	200	<a href="#">55210.050.050</a>
M3X12	500	<a href="#">55210.030.012</a>	M4X40	200	<a href="#">55210.040.040</a>	M5X60	100	<a href="#">55210.050.060</a>
M3X14	500	<a href="#">55210.030.014</a>	M4X45	200	<a href="#">55210.040.045</a>	M5X70	100	<a href="#">55210.050.070</a>
M3X16	500	<a href="#">55210.030.016</a>	M4X50	200	<a href="#">55210.040.050</a>	M5X80	100	<a href="#">55210.050.080</a>
M3X20	500	<a href="#">55210.030.020</a>	M4X60	200	<a href="#">55210.040.060</a>	M5X90*	200	<a href="#">55210.050.090</a>
M3X25	500	<a href="#">55210.030.025</a>	M4X70*	200	<a href="#">55210.040.070</a>	M5X100	100	<a href="#">55210.050.100</a>

**55210** Şurub cap semi-înecat, locaş crestat ←

d x L	☒	d x L	☒	d x L	☒
M6X10	200	<a href="#">55210.060.010</a>	M6X80	100	<a href="#">55210.060.080</a>
M6X12	200	<a href="#">55210.060.012</a>	M6X90	100	<a href="#">55210.060.090</a>
M6X14*	500	<a href="#">55210.060.014</a>	M6X100	100	<a href="#">55210.060.100</a>
M6X16	200	<a href="#">55210.060.016</a>	M8X16	100	<a href="#">55210.080.016</a>
M6X20	200	<a href="#">55210.060.020</a>	M8X20	100	<a href="#">55210.080.020</a>
M6X25	200	<a href="#">55210.060.025</a>	M8X25	100	<a href="#">55210.080.025</a>
M6X30	200	<a href="#">55210.060.030</a>	M8X30	100	<a href="#">55210.080.030</a>
M6X35	100	<a href="#">55210.060.035</a>	M8X35	100	<a href="#">55210.080.035</a>
M6X40	100	<a href="#">55210.060.040</a>	M8X40	100	<a href="#">55210.080.040</a>
M6X45	100	<a href="#">55210.060.045</a>	M8X45*	200	<a href="#">55210.080.045</a>
M6X50	100	<a href="#">55210.060.050</a>	M8X50	100	<a href="#">55210.080.050</a>
M6X60	100	<a href="#">55210.060.060</a>	M8X60	100	<a href="#">55210.080.060</a>
M6X70	100	<a href="#">55210.060.070</a>	M8X70*	100	<a href="#">55210.080.070</a>
					M8X80*
					M8X90*
					M8X100*
					M10X20*
					M10X25*
					M10X30*
					M10X35*
					M10X40*
					M10X45*
					M10X50*
					M10X60*

**48180** Şurub cap semi-înecat, locaş crestat **M05A**



**Filete** Filet metric  
**Material** Alamă Cu2/Cu3

d x L	☒	d x L	☒	d x L	☒
M2,5X8	200	<a href="#">48180.025.008</a>	M4X20	200	<a href="#">48180.040.020</a>
M2,5X10	200	<a href="#">48180.025.010</a>	M4X25	200	<a href="#">48180.040.025</a>
M2,5X12	200	<a href="#">48180.025.012</a>	M4X30	200	<a href="#">48180.040.030</a>
M3X6	200	<a href="#">48180.030.006</a>	M5X8	200	<a href="#">48180.050.008</a>
M3X8	200	<a href="#">48180.030.008</a>	M5X10	200	<a href="#">48180.050.010</a>
M3X10	200	<a href="#">48180.030.010</a>	M5X12	200	<a href="#">48180.050.012</a>
M3X12	200	<a href="#">48180.030.012</a>	M5X16	200	<a href="#">48180.050.016</a>
M3X16	200	<a href="#">48180.030.016</a>	M5X20	200	<a href="#">48180.050.020</a>
M3X20	200	<a href="#">48180.030.020</a>	M5X25	200	<a href="#">48180.050.025</a>
M4X6	200	<a href="#">48180.040.006</a>	M5X30	200	<a href="#">48180.050.030</a>
M4X8	200	<a href="#">48180.040.008</a>	M5X35	200	<a href="#">48180.050.035</a>
M4X10	200	<a href="#">48180.040.010</a>	M5X40	200	<a href="#">48180.050.040</a>
M4X12	200	<a href="#">48180.040.012</a>	M5X50	200	<a href="#">48180.050.050</a>
M4X16	200	<a href="#">48180.040.016</a>	M6X10	200	<a href="#">48180.060.010</a>
					M6X12
					M6X16
					M6X20
					M6X25
					M6X30
					M6X40
					M6X50
					M6X60
					M8X16
					M8X20
					M8X25
					M8X30
					M8X35
					M8X40

**48570** Şurub cap semi-înecat, locaş crestat **M05A**

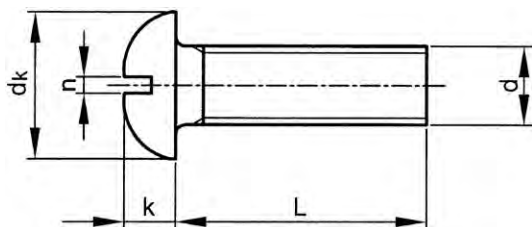
**Filete** Filet metric  
**Material** Alamă Cu2/Cu3  
**Tratament al suprafeţei** Nichelat

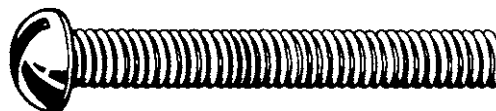
d x L	☒	d x L	☒	d x L	☒
M3X6	200	<a href="#">48570.030.006</a>	M4X25	200	<a href="#">48570.040.025</a>
M3X8	200	<a href="#">48570.030.008</a>	M4X30	200	<a href="#">48570.040.030</a>
M3X10	200	<a href="#">48570.030.010</a>	M4X35	200	<a href="#">48570.040.035</a>
M3X12	200	<a href="#">48570.030.012</a>	M4X40	200	<a href="#">48570.040.040</a>
M3X16	200	<a href="#">48570.030.016</a>	M5X8	200	<a href="#">48570.050.008</a>
M3X20	200	<a href="#">48570.030.020</a>	M5X10	200	<a href="#">48570.050.010</a>
M4X6	200	<a href="#">48570.040.006</a>	M5X12	200	<a href="#">48570.050.012</a>
M4X8	200	<a href="#">48570.040.008</a>	M5X16	200	<a href="#">48570.050.016</a>
M4X10	200	<a href="#">48570.040.010</a>	M5X20	200	<a href="#">48570.050.020</a>
M4X12	200	<a href="#">48570.040.012</a>	M5X25	200	<a href="#">48570.050.025</a>
M4X16	200	<a href="#">48570.040.016</a>	M5X30	200	<a href="#">48570.050.030</a>
M4X20	200	<a href="#">48570.040.020</a>	M5X35	200	<a href="#">48570.050.035</a>
					M5X40
					M5X50
					M6X10
					M6X12
					M6X16
					M6X20
					M6X25
					M6X30
					M6X40
					M6X50
					M6X60

6

## Șurub cu cap semisferic, locaș crestă, filet BSW



BS ≈450 (1958)  
NEN ≈1779 (1960)



### Date tehnice

d	dk	Filete pe inch	k	n
1/8	5.5	40	2.1	0.8
5/32	7	32	2.7	0.9
3/16	8.3	24	3.2	1.1
1/4	11	20	4.3	1.3
5/16	13.5	18	5.4	1.5
3/8	16.5	16	6.5	1.8

- Filetul Withworth (BSW) nu este recomandat internațional.
- Este recomandat să folosiți filete metrice (M).
- Lungimile peste 2 inch sunt parțial filetate, lungimea minimă de filet este 1.3/4 inch.

### Grupe de articole

Filete	Tip antrenare	Material	Clasă	Cod	Pag.
BSW	Crestat	Oțel	4.8	24210	6-31
BSW	Crestat	Alamă Cu2		48210	6-31

6

24210		Șurub cu cap semisferic, locaș crestă, filet BSW			X07A
Filete	British Standard Whitworth				
Material	Oțel				
Clasă	4.8				




d x L	☒	d x L	☒	d x L	☒
1/8X3/8	100	<a href="#">24210.031.009</a>	3/16X3/8	100	<a href="#">24210.047.009</a>
1/8X1/2	100	<a href="#">24210.031.012</a>	3/16X1/2	100	<a href="#">24210.047.012</a>
1/8X5/8	100	<a href="#">24210.031.015</a>	3/16X5/8	100	<a href="#">24210.047.015</a>
1/8X3/4	100	<a href="#">24210.031.019</a>	3/16X3/4	100	<a href="#">24210.047.019</a>
1/8X1 Inch	100	<a href="#">24210.031.025</a>	3/16X1 Inch	100	<a href="#">24210.047.025</a>
1/8X1.1/4	100	<a href="#">24210.031.031</a>	3/16X1.1/4	100	<a href="#">24210.047.031</a>
1/8X1.1/2	100	<a href="#">24210.031.038</a>	3/16X1.1/2	100	<a href="#">24210.047.038</a>
			3/16X2 Inch	100	<a href="#">24210.047.050</a>
5/32X1/2	100	<a href="#">24210.039.012</a>	1/4X3/8	100	<a href="#">24210.063.009</a>
5/32X5/8	100	<a href="#">24210.039.015</a>	1/4X1/2	100	<a href="#">24210.063.012</a>
5/32X3/4	100	<a href="#">24210.039.019</a>	1/4X5/8	100	<a href="#">24210.063.015</a>
5/32X1 Inch	100	<a href="#">24210.039.025</a>	1/4X3/4	100	<a href="#">24210.063.019</a>
5/32X1.1/2	100	<a href="#">24210.039.038</a>	1/4X1 Inch	100	<a href="#">24210.063.025</a>
3/16X1/4	100	<a href="#">24210.047.006</a>			
					5/16X5/8
					100
					<a href="#">24210.079.015</a>
					5/16X3/4
					100
					<a href="#">24210.079.019</a>
					5/16X1 Inch
					100
					<a href="#">24210.079.025</a>
					5/16X1.1/4
					100
					<a href="#">24210.079.031</a>
					5/16X1.1/2
					100
					<a href="#">24210.079.038</a>
					5/16X2 Inch
					50
					<a href="#">24210.079.050</a>
					5/16X2.1/2
					50
					<a href="#">24210.079.063</a>
					5/16X3 Inch
					50
					<a href="#">24210.079.076</a>

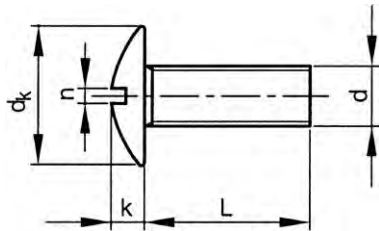
48210		Șurub cu cap semisferic, locaș crestă, filet BSW			X07A
Filete	British Standard Whitworth				
Material	Alamă Cu2				



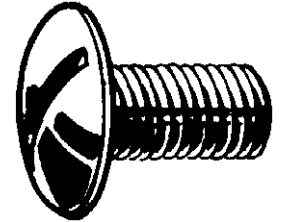

d x L	☒	d x L	☒	d x L	☒
1/8X3/8	100	<a href="#">48210.031.009</a>	3/16X3/8	100	<a href="#">48210.047.009</a>
1/8X1/2	100	<a href="#">48210.031.012</a>	3/16X1/2	100	<a href="#">48210.047.012</a>
1/8X5/8	100	<a href="#">48210.031.015</a>	3/16X5/8	100	<a href="#">48210.047.015</a>
1/8X3/4	100	<a href="#">48210.031.019</a>	3/16X3/4	100	<a href="#">48210.047.019</a>
1/8X1 Inch	100	<a href="#">48210.031.025</a>	3/16X1 Inch	100	<a href="#">48210.047.025</a>
1/8X1.1/4	144	<a href="#">48210.031.031</a>	3/16X1.1/4	100	<a href="#">48210.047.031</a>
			3/16X1.1/2	100	<a href="#">48210.047.038</a>
			3/16X2 Inch	100	<a href="#">48210.047.050</a>
5/32X1/2	100	<a href="#">48210.039.012</a>	1/4X3/8	100	<a href="#">48210.063.009</a>
5/32X5/8	100	<a href="#">48210.039.015</a>	1/4X1/2	100	<a href="#">48210.063.012</a>
5/32X3/4	100	<a href="#">48210.039.019</a>			
5/32X1 Inch	100	<a href="#">48210.039.025</a>			
5/32X1.1/4	100	<a href="#">48210.039.031</a>			
					1/4X5/8
					100
					<a href="#">48210.063.015</a>
					1/4X3/4
					100
					<a href="#">48210.063.019</a>
					1/4X1 Inch
					100
					<a href="#">48210.063.025</a>
					1/4X1.1/4
					100
					<a href="#">48210.063.031</a>
					1/4X1.1/2
					100
					<a href="#">48210.063.038</a>
					1/4X2 Inch
					100
					<a href="#">48210.063.050</a>
					1/4X2.1/2
					100
					<a href="#">48210.063.063</a>
					1/4X3 Inch
					100
					<a href="#">48210.063.076</a>
					5/16X5/8
					100
					<a href="#">48210.079.015</a>
					5/16X3/4
					100
					<a href="#">48210.079.019</a>
					5/16X1 Inch
					100
					<a href="#">48210.079.025</a>

**48210** Şurub cu cap semisferic, locaş crestată, filet BSW

d x L	☒	d x L	☒	d x L	☒			
5/16X1.1/4	50	<a href="#">48210.079.031</a>		3/8X2 Inch	50	<a href="#">48210.096.050</a>		
5/16X1.1/2	50	<a href="#">48210.079.038</a>	3/8X3/4	50	<a href="#">48210.096.019</a>	3/8X2.1/2	50	<a href="#">48210.096.063</a>
5/16X2 Inch	50	<a href="#">48210.079.050</a>	3/8X1 Inch	50	<a href="#">48210.096.025</a>	3/8X3 Inch	50	<a href="#">48210.096.076</a>
5/16X2.1/2	50	<a href="#">48210.079.063</a>	3/8X1.1/4	50	<a href="#">48210.096.031</a>			
5/16X3 Inch	50	<a href="#">48210.079.076</a>	3/8X1.1/2	50	<a href="#">48210.096.038</a>			

**Şurub cu cap bombat XL, locaş crestată**


NF ≈E25-129


**Date tehnice**

d	dk (max.)	k (max.)	n	P
M3	7	2	0.8	0.5
M4	10	2.2	1.2	0.7
M5	12.5	2.7	1.2	0.8
M6	15	3.3	1.6	1
M8	20	4.4	2.0	1.25

**Grupe de articole**

Filete	Tip antrenare	Material	Clasă	Culoare	Cod	Pag.
M	Crestată	INOX A2			51215	6-32
M	Crestată	Plastic PA	PA 6.6	Alb	56460	6-33

**51215** Şurub cu cap bombat XL, locaş crestată

R02A

**Filete** Filet metric  
**Material** Oţel inoxidabil A2

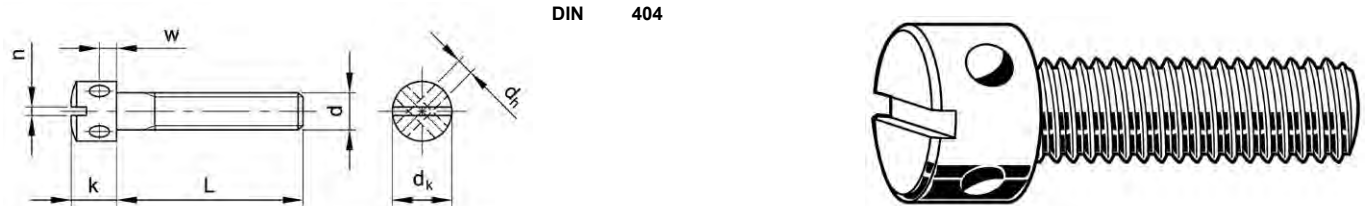

d x L	☒	d x L	☒	d x L	☒			
M3X5*	1000	<a href="#">51215.030.005</a>		M6X45*	200	<a href="#">51215.060.045</a>		
M3X6*	1000	<a href="#">51215.030.006</a>	M5X8	200	<a href="#">51215.060.050</a>	M6X50*	200	<a href="#">51215.060.050</a>
M3X8*	1000	<a href="#">51215.030.008</a>	M5X10	200	<a href="#">51215.060.010</a>	M6X60*	200	<a href="#">51215.060.060</a>
M3X10*	1000	<a href="#">51215.030.010</a>	M5X12	200	<a href="#">51215.060.012</a>	M6X70*	200	<a href="#">51215.060.070</a>
M3X12*	1000	<a href="#">51215.030.012</a>	M5X16	200	<a href="#">51215.060.016</a>	M6X80*	200	<a href="#">51215.060.080</a>
M3X16*	1000	<a href="#">51215.030.016</a>	M5X20	200	<a href="#">51215.060.020</a>	M6X90*	200	<a href="#">51215.060.090</a>
M3X20*	1000	<a href="#">51215.030.020</a>	M5X25	200	<a href="#">51215.060.025</a>	M6X100*	200	<a href="#">51215.060.100</a>
M3X25*	1000	<a href="#">51215.030.025</a>	M5X30	200	<a href="#">51215.060.030</a>			
M3X35*	1000	<a href="#">51215.030.035</a>	M5X40*	500	<a href="#">51215.060.040</a>	M8X12*	200	<a href="#">51215.080.012</a>
M3X40*	1000	<a href="#">51215.030.040</a>	M5X45*	500	<a href="#">51215.060.045</a>	M8X16*	200	<a href="#">51215.080.016</a>
			M5X50*	500	<a href="#">51215.060.050</a>	M8X20	200	<a href="#">51215.080.020</a>
M4X6*	500	<a href="#">51215.040.006</a>	M5X60*	500	<a href="#">51215.060.060</a>	M8X25*	200	<a href="#">51215.080.025</a>
M4X8	200	<a href="#">51215.040.008</a>	M5X70*	500	<a href="#">51215.060.070</a>	M8X30*	200	<a href="#">51215.080.030</a>
M4X10	200	<a href="#">51215.040.010</a>	M5X80*	500	<a href="#">51215.060.080</a>	M8X35*	200	<a href="#">51215.080.035</a>
M4X12	200	<a href="#">51215.040.012</a>	M5X100*	500	<a href="#">51215.060.100</a>	M8X40*	200	<a href="#">51215.080.040</a>
M4X16	200	<a href="#">51215.040.016</a>				M8X45*	200	<a href="#">51215.080.045</a>
M4X20	200	<a href="#">51215.040.020</a>	M6X8*	500	<a href="#">51215.060.008</a>	M8X50*	200	<a href="#">51215.080.050</a>
M4X25	200	<a href="#">51215.040.025</a>	M6X10	200	<a href="#">51215.060.010</a>	M8X60*	100	<a href="#">51215.080.060</a>
M4X30*	500	<a href="#">51215.040.030</a>	M6X12	200	<a href="#">51215.060.012</a>	M8X70*	100	<a href="#">51215.080.070</a>
M4X35*	500	<a href="#">51215.040.035</a>	M6X16	200	<a href="#">51215.060.016</a>	M8X80*	100	<a href="#">51215.080.080</a>
M4X40*	500	<a href="#">51215.040.040</a>	M6X20	100	<a href="#">51215.060.020</a>	M8X90*	100	<a href="#">51215.080.090</a>
M4X45*	500	<a href="#">51215.040.045</a>	M6X25	100	<a href="#">51215.060.025</a>	M8X100*	100	<a href="#">51215.080.100</a>
M4X50*	500	<a href="#">51215.040.050</a>	M6X30	100	<a href="#">51215.060.030</a>	M8X120*	100	<a href="#">51215.080.120</a>
M4X60*	500	<a href="#">51215.040.060</a>	M6X35*	200	<a href="#">51215.060.035</a>			
M4X70*	500	<a href="#">51215.040.070</a>	M6X40*	200	<a href="#">51215.060.040</a>			



<b>56460</b>	<b>Șurub cu cap bombat XL, locaș crestat</b>		<b>W02A</b>
<b>Filete</b>	Filet metric		
<b>Material</b>	Plastic Poliamidă (nilon)		
<b>Clasă</b>	PA 6.6		
<b>Culoare</b>	Alb		


<b>d x L</b>	✉	<b>d x L</b>	✉	<b>d x L</b>	✉
M6X12	50	<a href="#">56460.060.012</a>	M6X25	50	<a href="#">56460.060.025</a>
M6X16	50	<a href="#">56460.060.016</a>	M6X30	50	<a href="#">56460.060.030</a>
M6X20	50	<a href="#">56460.060.020</a>	M6X40	50	<a href="#">56460.060.040</a>
			M6X50	50	<a href="#">56460.060.050</a>

## Șurub de tensionare, cap cilindric, locaș crestat



Date tehnice						
d	dh (min.)	dk (max.)	k (max.)	n	P	w
M3	1.5	5.5	4	0.8	0.5	1.5
M4	2	7	5	1	0.7	2
M5	2.5	8.5	6.5	1.2	0.8	2.5
M6	3	10	8	1.6	1	3

6

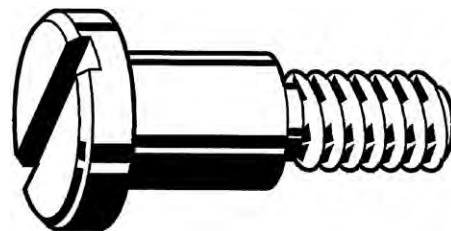
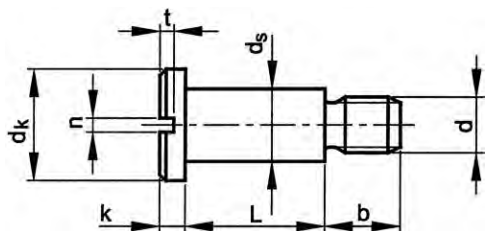
<b>51289</b>	<b>Șurub de tensionare, cap cilindric, locaș crestat</b>		<b>R09A</b>
<b>Filete</b>	Filet metric		
<b>Material</b>	Oțel inoxidabil A2		
<b>Clasă</b>	50		

<b>d x L</b>	✉	<b>d x L</b>	✉	<b>d x L</b>	✉
M3X4*	200	<a href="#">51289.030.004</a>	M4X8*	100	<a href="#">51289.040.008</a>
M3X5*	200	<a href="#">51289.030.005</a>	M4X10*	100	<a href="#">51289.040.010</a>
M3X6*	200	<a href="#">51289.030.006</a>	M4X12*	100	<a href="#">51289.040.012</a>
M3X8*	200	<a href="#">51289.030.008</a>	M4X16*	100	<a href="#">51289.040.016</a>
M3X10*	200	<a href="#">51289.030.010</a>	M4X20*	100	<a href="#">51289.040.020</a>
M3X12*	200	<a href="#">51289.030.012</a>	M4X25*	100	<a href="#">51289.040.025</a>
M3X16*	200	<a href="#">51289.030.016</a>	M4X30*	100	<a href="#">51289.040.030</a>
M3X20*	200	<a href="#">51289.030.020</a>	M5X8*	50	<a href="#">51289.050.008</a>
M4X5*	100	<a href="#">51289.040.005</a>	M5X10*	50	<a href="#">51289.050.010</a>
M4X6*	100	<a href="#">51289.040.006</a>	M5X12*	50	<a href="#">51289.050.012</a>
			M5X16*	50	<a href="#">51289.050.016</a>
			M5X20*	50	<a href="#">51289.050.020</a>
			M5X25*	50	<a href="#">51289.050.025</a>
			M5X30*	50	<a href="#">51289.050.030</a>
			M6X10*	50	<a href="#">51289.060.010</a>
			M6X12*	50	<a href="#">51289.060.012</a>
			M6X16*	50	<a href="#">51289.060.016</a>
			M6X20*	50	<a href="#">51289.060.020</a>
			M6X25*	50	<a href="#">51289.060.025</a>
			M6X30*	50	<a href="#">51289.060.030</a>



## Șurub de păsuire cu cap rotund, locaș crestat

DIN 923



### Date tehnice

d	b	dk (max.)	ds (h9)	k	n	P	t (min.)
M2	3	4.5	2.8	1.2	0.5	0.4	0.6
M3	4.5	7	4	1.8	0.8	0.5	0.9
M4	6	8.5	5.5	2.4	1	0.7	1.2
M5	7	11	7	2.7	1.2	0.8	1.3
M6	9	13	8	3.1	1.6	1	1.5
M8	11	16	10	3.8	2	1.25	1.9

### Grupe de articole

Filete	Tip antrenare	Material	Clasă	Tratament al suprafeței	Cod	Pag.
M	Crestat	Oțel	5.8	Zn	24992	6-34
M	Crestat	INOX A1			51209	6-34

6

#### 24992 Șurub de păsuire cu cap rotund, locaș crestat

H07A

Filete	Filet metric
Material	Oțel
Clasă	5.8
Tratament al suprafeței	Zincat

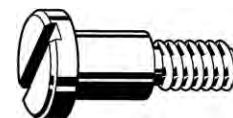


d x L	☒	d x L	☒	d x L	☒			
M3X8	100	<a href="#">24992.030.008</a>	M5X6	100	<a href="#">24992.050.006</a>			
M3X10	100	<a href="#">24992.030.010</a>	M5X8	100	<a href="#">24992.050.008</a>			
M3X12	100	<a href="#">24992.030.012</a>	M5X12	100	<a href="#">24992.050.012</a>			
			M5X16	100	<a href="#">24992.050.016</a>			
M4X6	100	<a href="#">24992.040.006</a>	M5X20	100	<a href="#">24992.050.020</a>			
M4X8	100	<a href="#">24992.040.008</a>	M5X25	100	<a href="#">24992.050.025</a>			
M4X10	100	<a href="#">24992.040.010</a>			M8X8	100	<a href="#">24992.080.008</a>	
M4X12	100	<a href="#">24992.040.012</a>	M6X8	100	<a href="#">24992.060.008</a>	M8X10	100	<a href="#">24992.080.010</a>
M4X16	100	<a href="#">24992.040.016</a>	M6X10	100	<a href="#">24992.060.010</a>	M8X12	100	<a href="#">24992.080.012</a>
			M6X12	100	<a href="#">24992.060.012</a>	M8X16	100	<a href="#">24992.080.016</a>
						M8X20	50	<a href="#">24992.080.020</a>
						M8X25	50	<a href="#">24992.080.025</a>

#### 51209 Șurub de păsuire cu cap rotund, locaș crestat

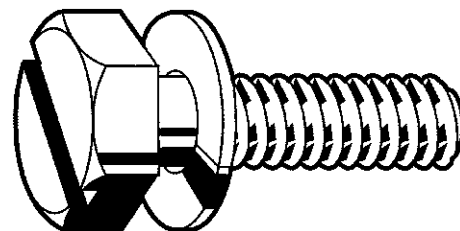
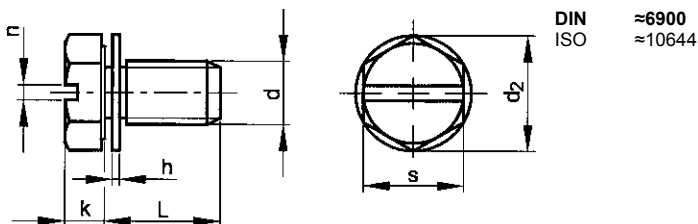
R09A

Filete	Filet metric
Material	Oțel inoxidabil A1



d x L	☒	d x L	☒	d x L	☒					
M2X6*	100	<a href="#">51209.020.006</a>	M4X12*	100	<a href="#">51209.040.012</a>					
			M4X16*	100	<a href="#">51209.040.016</a>					
M3X2*	100	<a href="#">51209.030.002</a>	M4X20*	100	<a href="#">51209.040.020</a>					
M3X3*	100	<a href="#">51209.030.003</a>			M6X5*	50	<a href="#">51209.060.005</a>			
M3X4*	100	<a href="#">51209.030.004</a>	M5X2*	100	<a href="#">51209.050.002</a>	M6X6*	50	<a href="#">51209.060.006</a>		
M3X5*	100	<a href="#">51209.030.005</a>	M5X3*	100	<a href="#">51209.050.003</a>	M6X8*	50	<a href="#">51209.060.008</a>		
M3X6*	100	<a href="#">51209.030.006</a>	M5X4*	100	<a href="#">51209.050.004</a>	M6X10*	50	<a href="#">51209.060.010</a>		
M3X8*	100	<a href="#">51209.030.008</a>	M5X5*	100	<a href="#">51209.050.005</a>	M6X12*	50	<a href="#">51209.060.012</a>		
M3X10*	100	<a href="#">51209.030.010</a>	M5X6*	100	<a href="#">51209.050.006</a>	M6X16*	50	<a href="#">51209.060.016</a>		
			M5X8*	100	<a href="#">51209.050.008</a>	M6X20*	50	<a href="#">51209.060.020</a>		
M4X2*	100	<a href="#">51209.040.002</a>	M5X10*	100	<a href="#">51209.050.010</a>	M6X25*	50	<a href="#">51209.060.025</a>		
M4X3*	100	<a href="#">51209.040.003</a>	M5X12*	100	<a href="#">51209.050.012</a>			M8X5*	50	<a href="#">51209.080.005</a>
M4X4*	100	<a href="#">51209.040.004</a>	M5X16*	100	<a href="#">51209.050.016</a>	M8X6*	50	<a href="#">51209.080.006</a>		
M4X5*	100	<a href="#">51209.040.005</a>				M8X8*	50	<a href="#">51209.080.008</a>		
M4X6*	100	<a href="#">51209.040.006</a>	M6X3*	50	<a href="#">51209.060.003</a>	M8X10*	50	<a href="#">51209.080.010</a>		
M4X8*	100	<a href="#">51209.040.008</a>	M6X4*	50	<a href="#">51209.060.004</a>	M8X12*	50	<a href="#">51209.080.012</a>		
M4X10*	100	<a href="#">51209.040.010</a>				M8X16*	50	<a href="#">51209.080.016</a>		
						M8X20*	50	<a href="#">51209.080.020</a>		

## Ansamblu de șurub hexagonal crestat cu șaibă



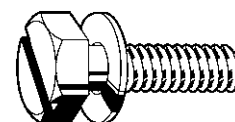
### Date tehnice

d	d <sub>2</sub>	h	k	n	P	s
M4	8	0.8	2.8	1.2	0.7	7
M5	10	1	3.5	1.2	0.8	8
M6	12	1.2	4	1.6	1	10

### 24904 Ansamblu de șurub hexagonal crestat cu șaibă

H05A

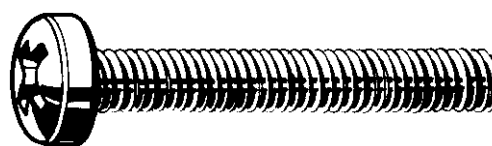
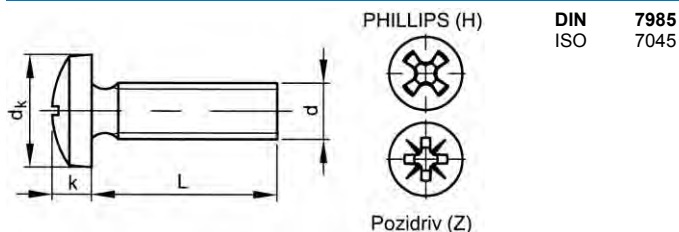
Filete Filet metric  
 Material Oțel  
 Clasă 5.8  
 Tratament al suprafeței Zincat, pasivat galben



d x L	☒	d x L	☒	d x L	☒		
M4X10	1000	<a href="#">24904.040.010</a>	M5X12	1000	<a href="#">24904.050.012</a>		
M4X16	1000	<a href="#">24904.040.016</a>	M5X18	500	<a href="#">24904.050.018</a>		
					M6X12	500	<a href="#">24904.060.012</a>
					M6X18	500	<a href="#">24904.060.018</a>

6

## Șurub cu cap cilindric bombat și locaș cruciform



### Date tehnice

d	d <sub>k</sub>	Filet complet L ≤	k	Nr. locaș cruce	P
M1.6	3.2	16	1.3	0	0.35
M2	4	16	1.6	1	0.4
M2.5	5	20	2	1	0.45
M3	6	20	2.4	1	0.5
M4	8	25	3.1	2	0.7
M5	10	25	3.8	2	0.8
M6	12	35	4.6	3	1
M8	16	40	6	4	1.25
M10	20	40	7.5	4	1.5

### Grupe de articole

Filete	Tip antrenare	Material	Clasă	Tratament al suprafeței	Cod	Pag.
M	Phillips	Oțel	4.8	Zn	24665	6-36
M	Phillips	Oțel	4.8	Zn	24660	6-36
M	Pozidriv	Oțel	4.8	Zn	24662	6-37
M	Phillips	Oțel	4.8	Zn p.galb.	24800	6-37
M	Phillips	Oțel	4.8	Zn p.negr.	24810	6-37
M	Phillips	INOX A2			51340	6-38
M	Pozidriv	INOX A2			51342	6-38
M	Phillips	INOX A4			55340	6-39
M	Pozidriv	INOX A4			55342	6-40
M	Pozidriv	Al P65		Anod.	45445	6-40

**24665 Şurub cu cap cilindric bombat și locaș cruciform Phillips**

**H05A**

**Filete** Filet metric  
**Material** Oțel  
**Clasă** 4.8  
**Tratament al suprafeței** Zincat

**DIN** 7985-H  
**ISO** 7045-H



d x L	✉	d x L	✉	d x L	✉			
M2X4	200	<a href="#">24665.020.004</a>	M4X5	200	<a href="#">24665.040.005</a>	M5X45	100	<a href="#">24665.050.045</a>
M2X5	200	<a href="#">24665.020.005</a>	M4X6	200	<a href="#">24665.040.006</a>	M5X50	100	<a href="#">24665.050.050</a>
M2X6	200	<a href="#">24665.020.006</a>	M4X8	200	<a href="#">24665.040.008</a>	M5X60	100	<a href="#">24665.050.060</a>
M2X8	200	<a href="#">24665.020.008</a>	M4X10	200	<a href="#">24665.040.010</a>	M5X70	100	<a href="#">24665.050.070</a>
M2X10	200	<a href="#">24665.020.010</a>	M4X12	200	<a href="#">24665.040.012</a>	M5X80	100	<a href="#">24665.050.080</a>
			M4X16	200	<a href="#">24665.040.016</a>			
M2,5X4	200	<a href="#">24665.025.004</a>	M4X20	200	<a href="#">24665.040.020</a>	M6X8	200	<a href="#">24665.060.008</a>
M2,5X5	200	<a href="#">24665.025.005</a>	M4X25	200	<a href="#">24665.040.025</a>	M6X10	200	<a href="#">24665.060.010</a>
M2,5X6	200	<a href="#">24665.025.006</a>	M4X30	200	<a href="#">24665.040.030</a>	M6X12	200	<a href="#">24665.060.012</a>
M2,5X8	200	<a href="#">24665.025.008</a>	M4X35	200	<a href="#">24665.040.035</a>	M6X16	200	<a href="#">24665.060.016</a>
M2,5X10	200	<a href="#">24665.025.010</a>	M4X40	200	<a href="#">24665.040.040</a>	M6X20	100	<a href="#">24665.060.020</a>
M2,5X12	200	<a href="#">24665.025.012</a>	M4X45	200	<a href="#">24665.040.045</a>	M6X25	100	<a href="#">24665.060.025</a>
			M4X50	200	<a href="#">24665.040.050</a>	M6X30	100	<a href="#">24665.060.030</a>
M3X4	200	<a href="#">24665.030.004</a>	M4X60	200	<a href="#">24665.040.060</a>	M6X35	100	<a href="#">24665.060.035</a>
M3X5	200	<a href="#">24665.030.005</a>	M4X80	200	<a href="#">24665.040.080</a>	M6X40	100	<a href="#">24665.060.040</a>
M3X6	200	<a href="#">24665.030.006</a>				M6X45	100	<a href="#">24665.060.045</a>
M3X8	200	<a href="#">24665.030.008</a>	M5X6	200	<a href="#">24665.050.006</a>	M6X50	100	<a href="#">24665.060.050</a>
M3X10	200	<a href="#">24665.030.010</a>	M5X8	200	<a href="#">24665.050.008</a>	M6X60	100	<a href="#">24665.060.060</a>
M3X12	200	<a href="#">24665.030.012</a>	M5X10	200	<a href="#">24665.050.010</a>	M6X70	100	<a href="#">24665.060.070</a>
M3X16	200	<a href="#">24665.030.016</a>	M5X12	200	<a href="#">24665.050.012</a>			
M3X20	200	<a href="#">24665.030.020</a>	M5X16	200	<a href="#">24665.050.016</a>	M8X12	100	<a href="#">24665.080.012</a>
M3X25	200	<a href="#">24665.030.025</a>	M5X20	200	<a href="#">24665.050.020</a>	M8X16	100	<a href="#">24665.080.016</a>
M3X30	200	<a href="#">24665.030.030</a>	M5X25	200	<a href="#">24665.050.025</a>	M8X20	100	<a href="#">24665.080.020</a>
M3X40	200	<a href="#">24665.030.040</a>	M5X30	100	<a href="#">24665.050.030</a>	M8X25	100	<a href="#">24665.080.025</a>
M3X50	200	<a href="#">24665.030.050</a>	M5X35	100	<a href="#">24665.050.035</a>	M8X30	100	<a href="#">24665.080.030</a>
			M5X40	100	<a href="#">24665.050.040</a>	M8X35	100	<a href="#">24665.080.035</a>

6

**24660 Şurub cu cap cilindric bombat și locaș cruciform Phillips**


**H05A**

**Filete** Filet metric  
**Material** Oțel  
**Clasă** 4.8  
**Tratament al suprafeței** Zincat

**DIN** 7985-H  
**ISO** 7045-H




d x L	✉	d x L	✉	d x L	✉			
M2X4	2000	<a href="#">24660.020.004</a>	M4X6	1000	<a href="#">24660.040.006</a>	M6X12	1000	<a href="#">24660.060.012</a>
M2X5	2000	<a href="#">24660.020.005</a>	M4X8	1000	<a href="#">24660.040.008</a>	M6X16	500	<a href="#">24660.060.016</a>
M2X6	2000	<a href="#">24660.020.006</a>	M4X10	1000	<a href="#">24660.040.010</a>	M6X20	250	<a href="#">24660.060.020</a>
M2X8	2000	<a href="#">24660.020.008</a>	M4X12	1000	<a href="#">24660.040.012</a>	M6X25	250	<a href="#">24660.060.025</a>
M2X10	2000	<a href="#">24660.020.010</a>	M4X16	1000	<a href="#">24660.040.016</a>	M6X30	250	<a href="#">24660.060.030</a>
M2X20	2000	<a href="#">24660.020.020</a>	M4X20	1000	<a href="#">24660.040.020</a>	M6X35	250	<a href="#">24660.060.035</a>
			M4X25	1000	<a href="#">24660.040.025</a>	M6X40	250	<a href="#">24660.060.040</a>
M2,5X4	2000	<a href="#">24660.025.004</a>	M4X30	1000	<a href="#">24660.040.030</a>	M6X45	250	<a href="#">24660.060.045</a>
M2,5X5	2000	<a href="#">24660.025.005</a>	M4X35	500	<a href="#">24660.040.035</a>	M6X50	250	<a href="#">24660.060.050</a>
M2,5X6	2000	<a href="#">24660.025.006</a>	M4X40	500	<a href="#">24660.040.040</a>	M6X60	250	<a href="#">24660.060.060</a>
M2,5X8	2000	<a href="#">24660.025.008</a>	M4X45	500	<a href="#">24660.040.045</a>			
M2,5X10	2000	<a href="#">24660.025.010</a>	M4X50	500	<a href="#">24660.040.050</a>	M8X12	250	<a href="#">24660.080.012</a>
M2,5X12	2000	<a href="#">24660.025.012</a>				M8X16	250	<a href="#">24660.080.016</a>
			M5X8	1000	<a href="#">24660.050.008</a>	M8X20	250	<a href="#">24660.080.020</a>
M3X4	2000	<a href="#">24660.030.004</a>	M5X10	1000	<a href="#">24660.050.010</a>	M8X25	250	<a href="#">24660.080.025</a>
M3X5	2000	<a href="#">24660.030.005</a>	M5X12	1000	<a href="#">24660.050.012</a>	M8X30	250	<a href="#">24660.080.030</a>
M3X6	2000	<a href="#">24660.030.006</a>	M5X16	1000	<a href="#">24660.050.016</a>	M8X35	250	<a href="#">24660.080.035</a>
M3X8	2000	<a href="#">24660.030.008</a>	M5X20	500	<a href="#">24660.050.020</a>	M8X40	100	<a href="#">24660.080.040</a>
M3X10	2000	<a href="#">24660.030.010</a>	M5X25	500	<a href="#">24660.050.025</a>	M8X45	100	<a href="#">24660.080.045</a>
M3X12	2000	<a href="#">24660.030.012</a>	M5X30	250	<a href="#">24660.050.030</a>	M8X50	100	<a href="#">24660.080.050</a>
M3X14	2000	<a href="#">24660.030.014</a>	M5X35	250	<a href="#">24660.050.035</a>	M8X60	100	<a href="#">24660.080.060</a>
M3X16	2000	<a href="#">24660.030.016</a>	M5X40	250	<a href="#">24660.050.040</a>			
M3X20	2000	<a href="#">24660.030.020</a>	M5X45	250	<a href="#">24660.050.045</a>	M10X25	100	<a href="#">24660.100.025</a>
M3X25	1000	<a href="#">24660.030.025</a>	M5X50	250	<a href="#">24660.050.050</a>	M10X30	100	<a href="#">24660.100.030</a>
M3X30	1000	<a href="#">24660.030.030</a>	M5X60	250	<a href="#">24660.050.060</a>	M10X40	100	<a href="#">24660.100.040</a>
M3X40	1000	<a href="#">24660.030.040</a>				M10X50	100	<a href="#">24660.100.050</a>
			M6X8	1000	<a href="#">24660.060.008</a>	M10X60	100	<a href="#">24660.100.060</a>
M4X5	1000	<a href="#">24660.040.005</a>	M6X10	1000	<a href="#">24660.060.010</a>			


24662 Șurub cu cap cilindric bombat și locaș cruciform Pozidriv				H05A
<b>Filete</b>	Filet metric	<b>DIN</b>	<b>7985-Z</b>	
<b>Material</b>	Oțel	<b>ISO</b>	7045-Z	
<b>Clasă</b>	4.8			
<b>Tratament al suprafeței</b>	Zincat			



d x L	☒	d x L	☒	d x L	☒			
M3X6	2000	<a href="#">24662.030.006</a>	M4X30	1000	<a href="#">24662.040.030</a>	M6X12	1000	<a href="#">24662.060.012</a>
M3X8	2000	<a href="#">24662.030.008</a>	M4X35	500	<a href="#">24662.040.035</a>	M6X16	500	<a href="#">24662.060.016</a>
M3X10	2000	<a href="#">24662.030.010</a>	M4X40	500	<a href="#">24662.040.040</a>	M6X20	250	<a href="#">24662.060.020</a>
M3X12	2000	<a href="#">24662.030.012</a>				M6X25	250	<a href="#">24662.060.025</a>
M3X16	2000	<a href="#">24662.030.016</a>	M5X8	1000	<a href="#">24662.050.008</a>	M6X30	250	<a href="#">24662.060.030</a>
M3X20	2000	<a href="#">24662.030.020</a>	M5X10	1000	<a href="#">24662.050.010</a>	M6X35	250	<a href="#">24662.060.035</a>
M3X25	1000	<a href="#">24662.030.025</a>	M5X12	1000	<a href="#">24662.050.012</a>	M6X40	250	<a href="#">24662.060.040</a>
M3X30	1000	<a href="#">24662.030.030</a>	M5X16	1000	<a href="#">24662.050.016</a>	M6X50	250	<a href="#">24662.060.050</a>
			M5X20	500	<a href="#">24662.050.020</a>	M6X60	250	<a href="#">24662.060.060</a>
M4X5	1000	<a href="#">24662.040.005</a>	M5X25	500	<a href="#">24662.050.025</a>			
M4X6	1000	<a href="#">24662.040.006</a>	M5X30	250	<a href="#">24662.050.030</a>	M8X16	250	<a href="#">24662.080.016</a>
M4X8	1000	<a href="#">24662.040.008</a>	M5X35	250	<a href="#">24662.050.035</a>	M8X20	250	<a href="#">24662.080.020</a>
M4X10	1000	<a href="#">24662.040.010</a>	M5X40	250	<a href="#">24662.050.040</a>	M8X25	250	<a href="#">24662.080.025</a>
M4X12	1000	<a href="#">24662.040.012</a>	M5X45	250	<a href="#">24662.050.045</a>	M8X30	250	<a href="#">24662.080.030</a>
M4X16	1000	<a href="#">24662.040.016</a>	M5X50	250	<a href="#">24662.050.050</a>	M8X40	100	<a href="#">24662.080.040</a>
M4X20	1000	<a href="#">24662.040.020</a>				M8X50	100	<a href="#">24662.080.050</a>
M4X25	1000	<a href="#">24662.040.025</a>	M6X10	1000	<a href="#">24662.060.010</a>			

24800 Șurub cu cap cilindric bombat și locaș cruciform Phillips				H07A
<b>Filete</b>	Filet metric	<b>DIN</b>	<b>7985-H</b>	
<b>Material</b>	Oțel	<b>ISO</b>	7045-H	
<b>Clasă</b>	4.8			
<b>Tratament al suprafeței</b>	Zincat, pasivat galben			

d x L	☒	d x L	☒	d x L	☒			
M3X6	500	<a href="#">24800.030.006</a>	M4X12	200	<a href="#">24800.040.012</a>	M5X40	200	<a href="#">24800.050.040</a>
M3X8	500	<a href="#">24800.030.008</a>	M4X16	200	<a href="#">24800.040.016</a>			
M3X10	500	<a href="#">24800.030.010</a>	M4X20	200	<a href="#">24800.040.020</a>	M6X10	200	<a href="#">24800.060.010</a>
M3X12	500	<a href="#">24800.030.012</a>	M4X25	200	<a href="#">24800.040.025</a>	M6X12	200	<a href="#">24800.060.012</a>
M3X16	500	<a href="#">24800.030.016</a>	M4X30	200	<a href="#">24800.040.030</a>	M6X16	200	<a href="#">24800.060.016</a>
M3X20	500	<a href="#">24800.030.020</a>				M6X20	200	<a href="#">24800.060.020</a>
M3X25	200	<a href="#">24800.030.025</a>	M5X10	200	<a href="#">24800.050.010</a>	M6X25	200	<a href="#">24800.060.025</a>
M3X30	200	<a href="#">24800.030.030</a>	M5X12	200	<a href="#">24800.050.012</a>	M6X30	100	<a href="#">24800.060.030</a>
			M5X16	200	<a href="#">24800.050.016</a>	M6X40	100	<a href="#">24800.060.040</a>
M4X6	200	<a href="#">24800.040.006</a>	M5X20	200	<a href="#">24800.050.020</a>	M6X50	100	<a href="#">24800.060.050</a>
M4X8	200	<a href="#">24800.040.008</a>	M5X25	200	<a href="#">24800.050.025</a>	M6X60	100	<a href="#">24800.060.060</a>
M4X10	200	<a href="#">24800.040.010</a>	M5X30	200	<a href="#">24800.050.030</a>			

24810 Șurub cu cap cilindric bombat și locaș cruciform Phillips				H07A
<b>Filete</b>	Filet metric	<b>DIN</b>	<b>7985-H</b>	
<b>Material</b>	Oțel	<b>ISO</b>	7045-H	
<b>Clasă</b>	4.8			
<b>Tratament al suprafeței</b>	Zincat, pasivat negru			

d x L	☒	d x L	☒	d x L	☒			
M3X6	200	<a href="#">24810.030.006</a>	M4X50	200	<a href="#">24810.040.050</a>	M6X20	100	<a href="#">24810.060.020</a>
M3X8	200	<a href="#">24810.030.008</a>				M6X25	100	<a href="#">24810.060.025</a>
M3X10	200	<a href="#">24810.030.010</a>	M5X6	200	<a href="#">24810.050.006</a>	M6X30	100	<a href="#">24810.060.030</a>
M3X12	200	<a href="#">24810.030.012</a>	M5X8	200	<a href="#">24810.050.008</a>	M6X35	100	<a href="#">24810.060.035</a>
M3X16	200	<a href="#">24810.030.016</a>	M5X10	200	<a href="#">24810.050.010</a>	M6X40	100	<a href="#">24810.060.040</a>
M3X20	200	<a href="#">24810.030.020</a>	M5X12	200	<a href="#">24810.050.012</a>	M6X45	100	<a href="#">24810.060.045</a>
M3X25	200	<a href="#">24810.030.025</a>	M5X16	200	<a href="#">24810.050.016</a>	M6X50	100	<a href="#">24810.060.050</a>
M3X30	200	<a href="#">24810.030.030</a>	M5X20	200	<a href="#">24810.050.020</a>	M6X55	100	<a href="#">24810.060.055</a>
			M5X25	200	<a href="#">24810.050.025</a>	M6X60	100	<a href="#">24810.060.060</a>
M4X6	200	<a href="#">24810.040.006</a>	M5X30	100	<a href="#">24810.050.030</a>			
M4X8	200	<a href="#">24810.040.008</a>	M5X35	100	<a href="#">24810.050.035</a>	M8X12	100	<a href="#">24810.080.012</a>
M4X10	200	<a href="#">24810.040.010</a>	M5X40	100	<a href="#">24810.050.040</a>	M8X16	100	<a href="#">24810.080.016</a>
M4X12	200	<a href="#">24810.040.012</a>	M5X45	100	<a href="#">24810.050.045</a>	M8X20	100	<a href="#">24810.080.020</a>
M4X16	200	<a href="#">24810.040.016</a>	M5X50	100	<a href="#">24810.050.050</a>	M8X25	100	<a href="#">24810.080.025</a>
M4X20	200	<a href="#">24810.040.020</a>	M5X60	100	<a href="#">24810.050.060</a>	M8X30	100	<a href="#">24810.080.030</a>
M4X25	200	<a href="#">24810.040.025</a>				M8X35	100	<a href="#">24810.080.035</a>
M4X30	200	<a href="#">24810.040.030</a>	M6X10	200	<a href="#">24810.060.010</a>	M8X40	100	<a href="#">24810.080.040</a>
M4X35	200	<a href="#">24810.040.035</a>	M6X12	200	<a href="#">24810.060.012</a>	M8X50	100	<a href="#">24810.080.050</a>
M4X40	200	<a href="#">24810.040.040</a>	M6X16	200	<a href="#">24810.060.016</a>	M8X60	100	<a href="#">24810.080.060</a>





55340		Șurub cu cap cilindric bombat și locaș cruciform Phillips		←	
d x L	✉	d x L	✉	d x L	✉
M6X80	200	<a href="#">55340.060.080</a>	M8X16	100	<a href="#">55340.080.016</a>
M6X90*	200	<a href="#">55340.060.090</a>	M8X20	100	<a href="#">55340.080.020</a>
M6X100*	200	<a href="#">55340.060.100</a>	M8X25	100	<a href="#">55340.080.025</a>
			M8X30	100	<a href="#">55340.080.030</a>
M8X12*	200	<a href="#">55340.080.012</a>	M8X35*	200	<a href="#">55340.080.035</a>
			M8X40	100	<a href="#">55340.080.040</a>
			M8X45*	200	<a href="#">55340.080.045</a>
			M8X50	100	<a href="#">55340.080.050</a>
			M8X60*	100	<a href="#">55340.080.060</a>

55342		Șurub cu cap cilindric bombat și locaș cruciform Pozidriv		R41A	
<b>Filete</b>	Filet metric	<b>DIN</b>	<b>7985-Z</b>		
<b>Material</b>	Oțel inoxidabil A4	ISO	7045-Z		
				 	

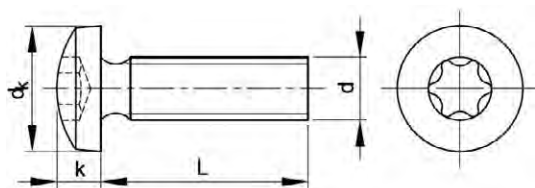
d x L	✉	d x L	✉	d x L	✉
M1,6X3*	1000	<a href="#">55342.016.003</a>	M3X8*	500	<a href="#">55342.030.008</a>
M1,6X4*	1000	<a href="#">55342.016.004</a>	M3X10*	500	<a href="#">55342.030.010</a>
M1,6X5*	1000	<a href="#">55342.016.005</a>	M3X12*	500	<a href="#">55342.030.012</a>
M1,6X6*	1000	<a href="#">55342.016.006</a>	M3X14*	500	<a href="#">55342.030.014</a>
M1,6X10*	1000	<a href="#">55342.016.010</a>	M3X16*	500	<a href="#">55342.030.016</a>
M1,6X12*	1000	<a href="#">55342.016.012</a>	M3X18*	500	<a href="#">55342.030.018</a>
M1,6X14*	1000	<a href="#">55342.016.014</a>	M3X20*	500	<a href="#">55342.030.020</a>
			M3X22*	500	<a href="#">55342.030.022</a>
M2X3*	1000	<a href="#">55342.020.003</a>	M3X25*	500	<a href="#">55342.030.025</a>
M2X4*	1000	<a href="#">55342.020.004</a>	M3X30*	500	<a href="#">55342.030.030</a>
M2X5*	1000	<a href="#">55342.020.005</a>	M3X35*	500	<a href="#">55342.030.035</a>
M2X6*	1000	<a href="#">55342.020.006</a>	M3X40*	500	<a href="#">55342.030.040</a>
M2X8*	1000	<a href="#">55342.020.008</a>	M3X45*	200	<a href="#">55342.030.045</a>
M2X10*	1000	<a href="#">55342.020.010</a>	M3X50*	200	<a href="#">55342.030.050</a>
M2X12*	1000	<a href="#">55342.020.012</a>	M3X55*	200	<a href="#">55342.030.055</a>
M2X14*	1000	<a href="#">55342.020.014</a>	M3X60*	200	<a href="#">55342.030.060</a>
M2X16*	1000	<a href="#">55342.020.016</a>			
M2X18*	1000	<a href="#">55342.020.018</a>	M4X4*	500	<a href="#">55342.040.004</a>
M2X20*	1000	<a href="#">55342.020.020</a>	M4X5*	500	<a href="#">55342.040.005</a>
			M4X6	500	<a href="#">55342.040.006</a>
M2,5X3*	1000	<a href="#">55342.025.003</a>	M4X8*	500	<a href="#">55342.040.008</a>
M2,5X4*	1000	<a href="#">55342.025.004</a>	M4X10	500	<a href="#">55342.040.010</a>
M2,5X5*	1000	<a href="#">55342.025.005</a>	M4X12	500	<a href="#">55342.040.012</a>
M2,5X6*	1000	<a href="#">55342.025.006</a>	M4X14*	500	<a href="#">55342.040.014</a>
M2,5X8*	1000	<a href="#">55342.025.008</a>	M4X16	500	<a href="#">55342.040.016</a>
M2,5X10*	1000	<a href="#">55342.025.010</a>	M4X18*	500	<a href="#">55342.040.018</a>
M2,5X12*	1000	<a href="#">55342.025.012</a>	M4X20*	500	<a href="#">55342.040.020</a>
M2,5X14*	1000	<a href="#">55342.025.014</a>	M4X25*	500	<a href="#">55342.040.025</a>
M2,5X16*	1000	<a href="#">55342.025.016</a>	M4X30*	500	<a href="#">55342.040.030</a>
M2,5X18*	1000	<a href="#">55342.025.018</a>	M4X35*	500	<a href="#">55342.040.035</a>
M2,5X20*	1000	<a href="#">55342.025.020</a>	M4X40*	500	<a href="#">55342.040.040</a>
M2,5X25*	500	<a href="#">55342.025.025</a>	M4X45*	500	<a href="#">55342.040.045</a>
M2,5X30*	500	<a href="#">55342.025.030</a>	M4X50*	500	<a href="#">55342.040.050</a>
			M4X55*	200	<a href="#">55342.040.055</a>
M3X3*	500	<a href="#">55342.030.003</a>	M4X60*	200	<a href="#">55342.040.060</a>
M3X4*	500	<a href="#">55342.030.004</a>			
M3X5*	500	<a href="#">55342.030.005</a>	M5X6*	500	<a href="#">55342.050.006</a>
M3X6*	500	<a href="#">55342.030.006</a>	M5X8*	500	<a href="#">55342.050.008</a>
			M5X10	500	<a href="#">55342.050.010</a>
			M5X12*	500	<a href="#">55342.050.012</a>
			M5X14*	500	<a href="#">55342.050.014</a>
			M5X16*	500	<a href="#">55342.050.016</a>
			M5X18*	500	<a href="#">55342.050.018</a>
			M5X20*	500	<a href="#">55342.050.020</a>
			M5X25*	500	<a href="#">55342.050.025</a>
			M5X30*	500	<a href="#">55342.050.030</a>
			M5X35*	500	<a href="#">55342.050.035</a>
			M5X40*	500	<a href="#">55342.050.040</a>
			M5X45*	500	<a href="#">55342.050.045</a>
			M5X50*	500	<a href="#">55342.050.050</a>
			M5X55*	200	<a href="#">55342.050.055</a>
			M5X60*	200	<a href="#">55342.050.060</a>
			M5X70*	200	<a href="#">55342.050.070</a>
			M5X80*	200	<a href="#">55342.050.080</a>
			M5X90*	200	<a href="#">55342.050.090</a>
			M5X100*	200	<a href="#">55342.050.100</a>
			M6X8*	500	<a href="#">55342.060.008</a>
			M6X10*	500	<a href="#">55342.060.010</a>
			M6X12*	500	<a href="#">55342.060.012</a>
			M6X16*	500	<a href="#">55342.060.016</a>
			M6X20*	500	<a href="#">55342.060.020</a>
			M6X25*	200	<a href="#">55342.060.025</a>
			M6X30*	200	<a href="#">55342.060.030</a>
			M6X35*	200	<a href="#">55342.060.035</a>
			M6X40*	200	<a href="#">55342.060.040</a>
			M6X45*	200	<a href="#">55342.060.045</a>
			M6X50*	200	<a href="#">55342.060.050</a>
			M6X55*	200	<a href="#">55342.060.055</a>
			M6X60*	200	<a href="#">55342.060.060</a>
			M6X65*	100	<a href="#">55342.060.065</a>
			M6X70*	100	<a href="#">55342.060.070</a>
			M6X75*	100	<a href="#">55342.060.075</a>
			M6X80*	100	<a href="#">55342.060.080</a>
			M6X90*	100	<a href="#">55342.060.090</a>
			M6X100*	100	<a href="#">55342.060.100</a>

45445		Șurub cu cap cilindric bombat și locaș cruciform Pozidriv		W010	
<b>Filete</b>	Filet metric	<b>DIN</b>	<b>≈7985-Z</b>		
<b>Material</b>	Aluminiu P65	ISO	≈7045-Z		
<b>Tratament al suprafeței</b>	Anodizat				
					

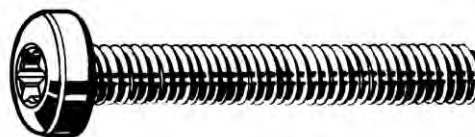
d x L	✉	d x L	✉	d x L	✉
M3X10	200	<a href="#">45445.030.010</a>	M4X30	200	<a href="#">45445.040.030</a>
M3X12	200	<a href="#">45445.030.012</a>			
M3X16	200	<a href="#">45445.030.016</a>	M5X10	200	<a href="#">45445.050.010</a>
M3X20	200	<a href="#">45445.030.020</a>	M5X12	200	<a href="#">45445.050.012</a>
			M5X16	200	<a href="#">45445.050.016</a>
M4X12	200	<a href="#">45445.040.012</a>	M5X20	200	<a href="#">45445.050.020</a>
M4X16	200	<a href="#">45445.040.016</a>	M5X25	200	<a href="#">45445.050.025</a>
M4X20	200	<a href="#">45445.040.020</a>	M5X30	200	<a href="#">45445.050.030</a>
M4X25	200	<a href="#">45445.040.025</a>	M5X40	200	<a href="#">45445.050.040</a>
			M6X12	200	<a href="#">45445.060.012</a>
			M6X16	200	<a href="#">45445.060.016</a>
			M6X20	200	<a href="#">45445.060.020</a>
			M6X30	200	<a href="#">45445.060.030</a>
			M6X35	200	<a href="#">45445.060.035</a>
			M6X40	200	<a href="#">45445.060.040</a>



## Șurub cu cap cilindric bombat și locaș hexalobular



ISO 14583



### Date tehnice

d	dk	k	Locaș	P
M1.6	3.2	1.3	T5	0.35
M2	4	1.6	T6	0.4
M2.5	5	2.1	T8	0.45
M3	5.6	2.4	T10	0.5
M3.5	7	2.6	T15	0.6
M4	8	3.1	T20	0.7
M5	9.5	3.7	T25	0.8
M6	12	4.6	T30	1
M8	16	6	T45	1.25
M10	20	7.5	T50	1.5

### Grupe de articole

Filete	Tip antrenare	Material	Clasă	Tratament al suprafeței	Cod	Pag.
M	Hexalobular	Oțel	8.8	Zn	24422	6-41
M	Hexalobular	INOX A2			51345	6-41
M	Hexalobular	INOX A4			55345	6-42

6

#### 24422 Șurub cu cap cilindric bombat și locaș hexalobular

H07A

Filete Filet metric  
Material Oțel  
Clasă 8.8  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒
M4X8	200	<a href="#">24422.040.008</a>	M5X8	200	<a href="#">24422.050.008</a>
M4X10	200	<a href="#">24422.040.010</a>	M5X10	200	<a href="#">24422.050.010</a>
M4X12	200	<a href="#">24422.040.012</a>	M5X12	200	<a href="#">24422.050.012</a>
M4X16	200	<a href="#">24422.040.016</a>	M5X16	200	<a href="#">24422.050.016</a>
M4X20	200	<a href="#">24422.040.020</a>	M5X20	200	<a href="#">24422.050.020</a>
M6X10	200	<a href="#">24422.060.010</a>	M6X12	200	<a href="#">24422.060.012</a>
M6X16	200	<a href="#">24422.060.016</a>	M6X20	200	<a href="#">24422.060.020</a>

#### 51345 Șurub cu cap cilindric bombat și locaș hexalobular

R01A

Filete Filet metric  
Material Oțel inoxidabil A2

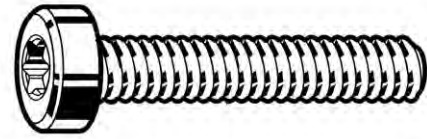
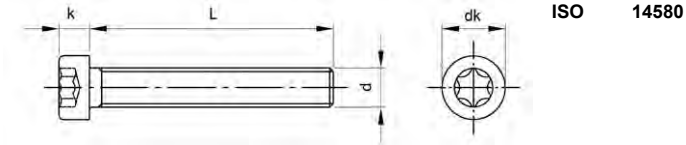


d x L	☒	d x L	☒	d x L	☒
M1,6X2*	1000	<a href="#">51345.016.002</a>	M2X16*	1000	<a href="#">51345.020.016</a>
M1,6X3*	1000	<a href="#">51345.016.003</a>	M2X18*	1000	<a href="#">51345.020.018</a>
M1,6X4*	1000	<a href="#">51345.016.004</a>	M2X20*	1000	<a href="#">51345.020.020</a>
M1,6X5*	1000	<a href="#">51345.016.005</a>	M2,5X3*	1000	<a href="#">51345.025.003</a>
M1,6X6*	1000	<a href="#">51345.016.006</a>	M2,5X4	1000	<a href="#">51345.025.004</a>
M1,6X8*	1000	<a href="#">51345.016.008</a>	M2,5X5*	1000	<a href="#">51345.025.005</a>
M1,6X10*	1000	<a href="#">51345.016.010</a>	M2,5X6	1000	<a href="#">51345.025.006</a>
M1,6X12*	1000	<a href="#">51345.016.012</a>	M2,5X8*	1000	<a href="#">51345.025.008</a>
M1,6X16*	1000	<a href="#">51345.016.016</a>	M2,5X10	1000	<a href="#">51345.025.010</a>
M2X3*	1000	<a href="#">51345.020.003</a>	M2,5X12*	1000	<a href="#">51345.025.012</a>
M2X4*	1000	<a href="#">51345.020.004</a>	M2,5X14*	1000	<a href="#">51345.025.014</a>
M2X5*	1000	<a href="#">51345.020.005</a>	M2,5X16*	1000	<a href="#">51345.025.016</a>
M2X6	1000	<a href="#">51345.020.006</a>	M2,5X18*	1000	<a href="#">51345.025.018</a>
M2X8*	1000	<a href="#">51345.020.008</a>	M2,5X20*	1000	<a href="#">51345.025.020</a>
M2X10*	1000	<a href="#">51345.020.010</a>	M2,5X22*	1000	<a href="#">51345.025.022</a>
M2X12*	1000	<a href="#">51345.020.012</a>	M2,5X25*	500	<a href="#">51345.025.025</a>
M2X14*	1000	<a href="#">51345.020.014</a>	M2,5X28*	500	<a href="#">51345.025.028</a>
M2,5X30*	500	<a href="#">51345.025.030</a>	M3X3*	500	<a href="#">51345.030.003</a>
M3X3*	500	<a href="#">51345.030.003</a>	M3X4*	500	<a href="#">51345.030.004</a>
M3X5	500	<a href="#">51345.030.005</a>	M3X5	500	<a href="#">51345.030.005</a>
M3X6	200	<a href="#">51345.030.006</a>	M3X6	200	<a href="#">51345.030.006</a>
M3X8	200	<a href="#">51345.030.008</a>	M3X8	200	<a href="#">51345.030.008</a>
M3X10	200	<a href="#">51345.030.010</a>	M3X10	200	<a href="#">51345.030.010</a>
M3X12	200	<a href="#">51345.030.012</a>	M3X12	200	<a href="#">51345.030.012</a>
M3X14*	500	<a href="#">51345.030.014</a>	M3X14*	500	<a href="#">51345.030.014</a>
M3X16	200	<a href="#">51345.030.016</a>	M3X16	200	<a href="#">51345.030.016</a>
M3X18*	500	<a href="#">51345.030.018</a>	M3X18*	500	<a href="#">51345.030.018</a>
M3X20	200	<a href="#">51345.030.020</a>	M3X20	200	<a href="#">51345.030.020</a>
M3X22*	500	<a href="#">51345.030.022</a>	M3X22*	500	<a href="#">51345.030.022</a>
M3X25*	500	<a href="#">51345.030.025</a>	M3X25*	500	<a href="#">51345.030.025</a>
M3X28*	500	<a href="#">51345.030.028</a>	M3X28*	500	<a href="#">51345.030.028</a>
M3X30	500	<a href="#">51345.030.030</a>	M3X30	500	<a href="#">51345.030.030</a>
M3X35*	500	<a href="#">51345.030.035</a>	M3X35*	500	<a href="#">51345.030.035</a>



**55345 Şurub cu cap cilindric bombat și locaș hexalobular**

d x L	☒	d x L	☒	d x L	☒		
M8X30*	200	<a href="#">55345.080.030</a>	M8X45*	200	<a href="#">55345.080.045</a>		
M8X35*	200	<a href="#">55345.080.035</a>	M8X50*	200	<a href="#">55345.080.050</a>		
M8X40*	200	<a href="#">55345.080.040</a>	M8X60*	200	<a href="#">55345.080.060</a>		
					M8X70*	200	<a href="#">55345.080.070</a>
					M8X80*	200	<a href="#">55345.080.080</a>

**Şurub cu cap cilindric redus, locaș hexalobular**

**Date tehnice**

d	d <sub>k</sub> (max.)	k (max.)	Locaș	P
M2	3.8	1.55	T6	0.4
M2.5	4.5	1.85	T8	0.45
M3	5.5	2.4	T10	0.5
M4	7	3.1	T20	0.7
M5	8.5	3.65	T25	0.8
M6	10	4.4	T30	1
M8	13	5.8	T45	1.25

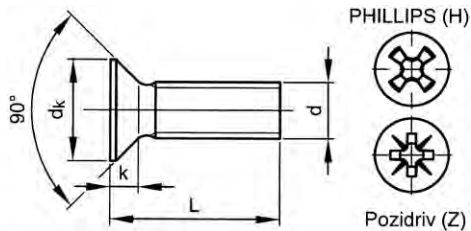
**51122 Şurub cu cap cilindric redus, locaș hexalobular**
**Q05A**

**Filete** Filet metric  
**Material** Oțel inoxidabil A2  
**Clasă** 50

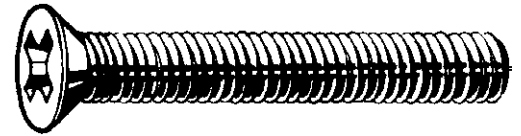


d x L	☒	d x L	☒	d x L	☒			
M2X3*	1000	<a href="#">51122.020.003</a>	M3X12*	1000	<a href="#">51122.030.012</a>			
M2X4*	1000	<a href="#">51122.020.004</a>	M3X16*	1000	<a href="#">51122.030.016</a>			
M2X5*	1000	<a href="#">51122.020.005</a>	M3X20*	1000	<a href="#">51122.030.020</a>			
M2X6*	1000	<a href="#">51122.020.006</a>			M6X12*	500	<a href="#">51122.060.012</a>	
M2X8*	1000	<a href="#">51122.020.008</a>	M4X6*	1000	<a href="#">51122.040.006</a>	M6X16*	200	<a href="#">51122.060.016</a>
M2X10*	1000	<a href="#">51122.020.010</a>	M4X8*	1000	<a href="#">51122.040.008</a>	M6X20*	200	<a href="#">51122.060.020</a>
M2X12*	1000	<a href="#">51122.020.012</a>	M4X10*	1000	<a href="#">51122.040.010</a>	M6X25*	200	<a href="#">51122.060.025</a>
			M4X12*	1000	<a href="#">51122.040.012</a>	M6X30*	200	<a href="#">51122.060.030</a>
M2,5X3*	1000	<a href="#">51122.025.003</a>	M4X16*	1000	<a href="#">51122.040.016</a>	M6X35*	200	<a href="#">51122.060.035</a>
M2,5X4*	1000	<a href="#">51122.025.004</a>	M4X20*	500	<a href="#">51122.040.020</a>	M6X40*	200	<a href="#">51122.060.040</a>
M2,5X5*	1000	<a href="#">51122.025.005</a>	M4X25*	500	<a href="#">51122.040.025</a>			
M2,5X6*	1000	<a href="#">51122.025.006</a>				M8X10*	500	<a href="#">51122.080.010</a>
M2,5X8*	1000	<a href="#">51122.025.008</a>	M5X8*	500	<a href="#">51122.050.008</a>	M8X12*	500	<a href="#">51122.080.012</a>
M2,5X10*	1000	<a href="#">51122.025.010</a>	M5X10*	500	<a href="#">51122.050.010</a>	M8X16*	200	<a href="#">51122.080.016</a>
M2,5X12*	1000	<a href="#">51122.025.012</a>	M5X12*	500	<a href="#">51122.050.012</a>	M8X20*	200	<a href="#">51122.080.020</a>
M2,5X16*	1000	<a href="#">51122.025.016</a>	M5X16*	500	<a href="#">51122.050.016</a>	M8X25*	200	<a href="#">51122.080.025</a>
			M5X20*	500	<a href="#">51122.050.020</a>	M8X30*	100	<a href="#">51122.080.030</a>
M3X4*	1000	<a href="#">51122.030.004</a>	M5X25*	200	<a href="#">51122.050.025</a>	M8X35*	100	<a href="#">51122.080.035</a>
M3X5*	1000	<a href="#">51122.030.005</a>	M5X30*	200	<a href="#">51122.050.030</a>	M8X40*	100	<a href="#">51122.080.040</a>
M3X6*	1000	<a href="#">51122.030.006</a>				M8X45*	100	<a href="#">51122.080.045</a>
M3X8*	1000	<a href="#">51122.030.008</a>	M6X8*	500	<a href="#">51122.060.008</a>	M8X50*	100	<a href="#">51122.080.050</a>
M3X10*	1000	<a href="#">51122.030.010</a>	M6X10*	500	<a href="#">51122.060.010</a>	M8X55*	100	<a href="#">51122.080.055</a>
						M8X60*	100	<a href="#">51122.080.060</a>

## Șurub cu cap înecat și locaș cruciform



DIN 965  
ISO 7046-1  
NF E25-119-1



### Date tehnice

d	d <sub>k</sub>	Filet complet L ≤	k (max.)	Nr. locaș cruce	P
M1.6	3	12	0.96	0	0.35
M2	3.8	16	1.2	1	0.4
M2.5	4.7	16	1.5	1	0.45
M3	5.6	20	1.65	1	0.5
M4	7.5	25	2.2	2	0.7
M5	9.2	30	2.5	2	0.8
M6	11	35	3	3	1
M8	14.5	40	4	4	1.25
M10	18	50	5	4	1.5

### Grupe de articole

Filete	Tip antrenare	Material	Clasă	Tratament al suprafeței	Cod	Pag.
M	Phillips	Oțel	4.8	Zn	24671	6-44
M	Phillips	Oțel	4.8	Zn	24670	6-45
M	Pozidriv	Oțel	4.8	Zn	24672	6-45
M	Phillips	Oțel	4.8	Zn p.negr.	24840	6-45
M	Phillips	INOX A2			51300	6-46
M	Pozidriv	INOX A2			51302	6-46
M	Phillips	INOX A4			55300	6-47
M	Pozidriv	INOX A4			55302	6-48
M	Pozidriv	Al P65			45425	6-48

### 24671 Șurub cu cap înecat și locaș cruciform, Phillips


H05A

Filete Filet metric  
Material Oțel  
Clasă 4.8  
Tratament al suprafeței Zincat

DIN 965-H  
ISO 7046-1-H




d x L	✉	d x L	✉	d x L	✉			
M3X5	200	<a href="#">24671.030.005</a>	M4X45	200	<a href="#">24671.040.045</a>			
M3X6	200	<a href="#">24671.030.006</a>	M4X60	200	<a href="#">24671.040.060</a>			
M3X8	200	<a href="#">24671.030.008</a>	M4X70	200	<a href="#">24671.040.070</a>			
M3X10	200	<a href="#">24671.030.010</a>			M6X12	200	<a href="#">24671.060.012</a>	
M3X12	200	<a href="#">24671.030.012</a>	M5X8	200	<a href="#">24671.050.008</a>	M6X16	200	<a href="#">24671.060.016</a>
M3X16	200	<a href="#">24671.030.016</a>	M5X10	200	<a href="#">24671.050.010</a>	M6X20	100	<a href="#">24671.060.020</a>
M3X20	200	<a href="#">24671.030.020</a>	M5X12	200	<a href="#">24671.050.012</a>	M6X25	100	<a href="#">24671.060.025</a>
M3X25	200	<a href="#">24671.030.025</a>	M5X16	200	<a href="#">24671.050.016</a>	M6X30	100	<a href="#">24671.060.030</a>
M3X30	200	<a href="#">24671.030.030</a>	M5X20	200	<a href="#">24671.050.020</a>	M6X35	100	<a href="#">24671.060.035</a>
M3X40	200	<a href="#">24671.030.040</a>	M5X25	200	<a href="#">24671.050.025</a>	M6X40	100	<a href="#">24671.060.040</a>
M3X50	200	<a href="#">24671.030.050</a>	M5X30	100	<a href="#">24671.050.030</a>	M6X50	100	<a href="#">24671.060.050</a>
			M5X35	100	<a href="#">24671.050.035</a>	M6X60	100	<a href="#">24671.060.060</a>
M4X6	200	<a href="#">24671.040.006</a>	M5X40	100	<a href="#">24671.050.040</a>	M6X70	100	<a href="#">24671.060.070</a>
M4X8	200	<a href="#">24671.040.008</a>	M5X50	200	<a href="#">24671.050.050</a>	M6X80	100	<a href="#">24671.060.080</a>
M4X10	200	<a href="#">24671.040.010</a>	M5X60	100	<a href="#">24671.050.060</a>	M6X100	100	<a href="#">24671.060.100</a>
M4X12	200	<a href="#">24671.040.012</a>	M5X70	100	<a href="#">24671.050.070</a>	M8X16	100	<a href="#">24671.080.016</a>
M4X16	200	<a href="#">24671.040.016</a>	M5X80	100	<a href="#">24671.050.080</a>	M8X20	100	<a href="#">24671.080.020</a>
M4X20	200	<a href="#">24671.040.020</a>	M5X100	100	<a href="#">24671.050.100</a>	M8X25	100	<a href="#">24671.080.025</a>
M4X25	200	<a href="#">24671.040.025</a>				M8X30	100	<a href="#">24671.080.030</a>
M4X30	200	<a href="#">24671.040.030</a>	M6X10	200	<a href="#">24671.060.010</a>	M8X35	100	<a href="#">24671.080.035</a>
						M8X60	100	<a href="#">24671.080.060</a>
						M8X80	100	<a href="#">24671.080.080</a>

24670 Șurub cu cap înecat și locaș cruciform, Phillips				H05A
<b>Filete</b>	Filet metric	<b>DIN</b>	<b>965-H</b>	
<b>Material</b>	Oțel	<b>ISO</b>	7046-1-H	
<b>Clasă</b>	4.8			
<b>Tratament al suprafeței</b>	Zincat			




d x L	☒	d x L	☒	d x L	☒			
M2,5X8	2000	<a href="#">24670.025.008</a>	M4X30	1000	<a href="#">24670.040.030</a>	M6X12	1000	<a href="#">24670.060.012</a>
M3X5	2000	<a href="#">24670.030.005</a>	M4X35	1000	<a href="#">24670.040.035</a>	M6X16	500	<a href="#">24670.060.016</a>
M3X6	2000	<a href="#">24670.030.006</a>	M4X40	1000	<a href="#">24670.040.040</a>	M6X20	250	<a href="#">24670.060.020</a>
M3X8	2000	<a href="#">24670.030.008</a>	M4X50	1000	<a href="#">24670.040.050</a>	M6X25	250	<a href="#">24670.060.025</a>
M3X10	2000	<a href="#">24670.030.010</a>	M5X8	1000	<a href="#">24670.050.008</a>	M6X30	250	<a href="#">24670.060.030</a>
M3X12	2000	<a href="#">24670.030.012</a>	M5X10	1000	<a href="#">24670.050.010</a>	M6X35	250	<a href="#">24670.060.035</a>
M3X16	2000	<a href="#">24670.030.016</a>	M5X12	1000	<a href="#">24670.050.012</a>	M6X40	250	<a href="#">24670.060.040</a>
M3X20	2000	<a href="#">24670.030.020</a>	M5X16	1000	<a href="#">24670.050.016</a>	M6X50	250	<a href="#">24670.060.050</a>
M3X35	2000	<a href="#">24670.030.035</a>	M5X20	500	<a href="#">24670.050.020</a>	M8X16	250	<a href="#">24670.080.016</a>
M4X6	1000	<a href="#">24670.040.006</a>	M5X25	500	<a href="#">24670.050.025</a>	M8X20	250	<a href="#">24670.080.020</a>
M4X8	1000	<a href="#">24670.040.008</a>	M5X30	250	<a href="#">24670.050.030</a>	M8X25	250	<a href="#">24670.080.025</a>
M4X10	1000	<a href="#">24670.040.010</a>	M5X35	250	<a href="#">24670.050.035</a>	M8X30	250	<a href="#">24670.080.030</a>
M4X12	1000	<a href="#">24670.040.012</a>	M5X40	250	<a href="#">24670.050.040</a>	M8X35	250	<a href="#">24670.080.035</a>
M4X16	1000	<a href="#">24670.040.016</a>	M5X45	250	<a href="#">24670.050.045</a>	M8X40	100	<a href="#">24670.080.040</a>
M4X20	1000	<a href="#">24670.040.020</a>	M5X50	250	<a href="#">24670.050.050</a>	M8X50	100	<a href="#">24670.080.050</a>
M4X25	1000	<a href="#">24670.040.025</a>	M6X10	1000	<a href="#">24670.060.010</a>			

24672 Șurub cu cap înecat și locaș cruciform, Pozidriv				H05A
<b>Filete</b>	Filet metric	<b>DIN</b>	<b>965-Z</b>	
<b>Material</b>	Oțel	<b>ISO</b>	7046-1-Z	
<b>Clasă</b>	4.8			
<b>Tratament al suprafeței</b>	Zincat			



d x L	☒	d x L	☒	d x L	☒			
M3X6	2000	<a href="#">24672.030.006</a>	M5X8	1000	<a href="#">24672.050.008</a>	M6X20	250	<a href="#">24672.060.020</a>
M3X8	2000	<a href="#">24672.030.008</a>	M5X10	1000	<a href="#">24672.050.010</a>	M6X25	250	<a href="#">24672.060.025</a>
M3X10	2000	<a href="#">24672.030.010</a>	M5X12	1000	<a href="#">24672.050.012</a>	M6X30	250	<a href="#">24672.060.030</a>
M3X12	2000	<a href="#">24672.030.012</a>	M5X16	1000	<a href="#">24672.050.016</a>	M6X35	250	<a href="#">24672.060.035</a>
M3X16	2000	<a href="#">24672.030.016</a>	M5X20	500	<a href="#">24672.050.020</a>	M6X40	250	<a href="#">24672.060.040</a>
M3X20	2000	<a href="#">24672.030.020</a>	M5X25	500	<a href="#">24672.050.025</a>	M6X50	250	<a href="#">24672.060.050</a>
M4X6	1000	<a href="#">24672.040.006</a>	M5X30	250	<a href="#">24672.050.030</a>	M6X60	250	<a href="#">24672.060.060</a>
M4X8	1000	<a href="#">24672.040.008</a>	M5X35	250	<a href="#">24672.050.035</a>	M8X16	250	<a href="#">24672.080.016</a>
M4X10	1000	<a href="#">24672.040.010</a>	M5X40	250	<a href="#">24672.050.040</a>	M8X20	250	<a href="#">24672.080.020</a>
M4X12	1000	<a href="#">24672.040.012</a>	M5X50	250	<a href="#">24672.050.050</a>	M8X25	250	<a href="#">24672.080.025</a>
M4X16	1000	<a href="#">24672.040.016</a>	M5X60	250	<a href="#">24672.050.060</a>	M8X30	250	<a href="#">24672.080.030</a>
M4X20	1000	<a href="#">24672.040.020</a>	M6X10	1000	<a href="#">24672.060.010</a>	M8X35	250	<a href="#">24672.080.035</a>
M4X25	1000	<a href="#">24672.040.025</a>	M6X12	1000	<a href="#">24672.060.012</a>	M8X40	100	<a href="#">24672.080.040</a>
M4X30	1000	<a href="#">24672.040.030</a>	M6X16	500	<a href="#">24672.060.016</a>	M8X50	100	<a href="#">24672.080.050</a>

24840 Șurub cu cap înecat și locaș cruciform, Phillips				H07A
<b>Filete</b>	Filet metric	<b>DIN</b>	<b>965-H</b>	
<b>Material</b>	Oțel	<b>ISO</b>	7046-1-H	
<b>Clasă</b>	4.8			
<b>Tratament al suprafeței</b>	Zincat, pasivat negru			

d x L	☒	d x L	☒	d x L	☒			
M2X4	200	<a href="#">24840.020.004</a>	M4X25	200	<a href="#">24840.040.025</a>	M6X10	200	<a href="#">24840.060.010</a>
M3X6	200	<a href="#">24840.030.006</a>	M4X30	200	<a href="#">24840.040.030</a>	M6X12	200	<a href="#">24840.060.012</a>
M3X8	200	<a href="#">24840.030.008</a>	M4X35	200	<a href="#">24840.040.035</a>	M6X16	200	<a href="#">24840.060.016</a>
M3X10	200	<a href="#">24840.030.010</a>	M4X40	200	<a href="#">24840.040.040</a>	M6X20	100	<a href="#">24840.060.020</a>
M3X12	200	<a href="#">24840.030.012</a>	M4X50	200	<a href="#">24840.040.050</a>	M6X25	100	<a href="#">24840.060.025</a>
M3X16	200	<a href="#">24840.030.016</a>	M5X8	200	<a href="#">24840.050.008</a>	M6X30	100	<a href="#">24840.060.030</a>
M3X20	200	<a href="#">24840.030.020</a>	M5X10	200	<a href="#">24840.050.010</a>	M6X35	100	<a href="#">24840.060.035</a>
M3X25	200	<a href="#">24840.030.025</a>	M5X12	200	<a href="#">24840.050.012</a>	M6X40	100	<a href="#">24840.060.040</a>
M3X30	200	<a href="#">24840.030.030</a>	M5X16	200	<a href="#">24840.050.016</a>	M6X50	100	<a href="#">24840.060.050</a>
M4X6	200	<a href="#">24840.040.006</a>	M5X20	200	<a href="#">24840.050.020</a>	M8X16	100	<a href="#">24840.080.016</a>
M4X8	200	<a href="#">24840.040.008</a>	M5X25	200	<a href="#">24840.050.025</a>	M8X20	100	<a href="#">24840.080.020</a>
M4X10	200	<a href="#">24840.040.010</a>	M5X30	100	<a href="#">24840.050.030</a>	M8X25	100	<a href="#">24840.080.025</a>
M4X12	200	<a href="#">24840.040.012</a>	M5X35	100	<a href="#">24840.050.035</a>	M8X30	100	<a href="#">24840.080.030</a>
M4X16	200	<a href="#">24840.040.016</a>	M5X40	100	<a href="#">24840.050.040</a>	M8X35	100	<a href="#">24840.080.035</a>
M4X20	200	<a href="#">24840.040.020</a>	M5X50	100	<a href="#">24840.050.050</a>	M8X40	100	<a href="#">24840.080.040</a>
						M8X50	100	<a href="#">24840.080.050</a>

**51300**      **Șurub cu cap înecat și loacă cruciform, Phillips**      **R01A**

**Filete**      Filet metric  
**Material**      Oțel inoxidabil A2

**DIN**      **965-H**  
**ISO**      7046-2-H  
**NF**      E25-119-2



<b>d x L</b>	<input type="checkbox"/>	<b>d x L</b>	<input type="checkbox"/>	<b>d x L</b>	<input type="checkbox"/>			
M1,6X2*	1000	<a href="#">51300.016.002</a>	M3X45*	500	<a href="#">51300.030.045</a>	M6X12	100	<a href="#">51300.060.012</a>
M1,6X3*	1000	<a href="#">51300.016.003</a>	M3X50*	500	<a href="#">51300.030.050</a>	M6X14*	500	<a href="#">51300.060.014</a>
M1,6X4*	1000	<a href="#">51300.016.004</a>	M3X55*	500	<a href="#">51300.030.055</a>	M6X16	100	<a href="#">51300.060.016</a>
M1,6X5*	1000	<a href="#">51300.016.005</a>	M3X60*	500	<a href="#">51300.030.060</a>	M6X18*	500	<a href="#">51300.060.018</a>
M1,6X6*	1000	<a href="#">51300.016.006</a>				M6X20	100	<a href="#">51300.060.020</a>
M1,6X8*	1000	<a href="#">51300.016.008</a>	M4X5	500	<a href="#">51300.040.005</a>	M6X22*	200	<a href="#">51300.060.022</a>
M1,6X10*	1000	<a href="#">51300.016.010</a>	M4X6	500	<a href="#">51300.040.006</a>	M6X25	100	<a href="#">51300.060.025</a>
M1,6X12*	1000	<a href="#">51300.016.012</a>	M4X8	200	<a href="#">51300.040.008</a>	M6X30	100	<a href="#">51300.060.030</a>
M1,6X14*	1000	<a href="#">51300.016.014</a>	M4X10	200	<a href="#">51300.040.010</a>	M6X35	100	<a href="#">51300.060.035</a>
M1,6X16*	1000	<a href="#">51300.016.016</a>	M4X12	200	<a href="#">51300.040.012</a>	M6X40	100	<a href="#">51300.060.040</a>
M1,6X18*	1000	<a href="#">51300.016.018</a>	M4X14*	500	<a href="#">51300.040.014</a>	M6X45	100	<a href="#">51300.060.045</a>
M1,6X20*	1000	<a href="#">51300.016.020</a>	M4X16	200	<a href="#">51300.040.016</a>	M6X50	100	<a href="#">51300.060.050</a>
			M4X18*	500	<a href="#">51300.040.018</a>	M6X55*	200	<a href="#">51300.060.055</a>
M2X3*	1000	<a href="#">51300.020.003</a>	M4X20	200	<a href="#">51300.040.020</a>	M6X60	100	<a href="#">51300.060.060</a>
M2X4	100	<a href="#">51300.020.004</a>	M4X22*	500	<a href="#">51300.040.022</a>	M6X65	100	<a href="#">51300.060.065</a>
M2X5	100	<a href="#">51300.020.005</a>	M4X25	200	<a href="#">51300.040.025</a>	M6X70	100	<a href="#">51300.060.070</a>
M2X6	100	<a href="#">51300.020.006</a>	M4X30	200	<a href="#">51300.040.030</a>	M6X75*	200	<a href="#">51300.060.075</a>
M2X8	100	<a href="#">51300.020.008</a>	M4X35	200	<a href="#">51300.040.035</a>	M6X80	100	<a href="#">51300.060.080</a>
M2X10	100	<a href="#">51300.020.010</a>	M4X40	200	<a href="#">51300.040.040</a>	M6X90*	200	<a href="#">51300.060.090</a>
M2X12	100	<a href="#">51300.020.012</a>	M4X45	200	<a href="#">51300.040.045</a>	M6X100	200	<a href="#">51300.060.100</a>
M2X16	100	<a href="#">51300.020.016</a>	M4X50	200	<a href="#">51300.040.050</a>			
M2X18*	1000	<a href="#">51300.020.018</a>	M4X55*	500	<a href="#">51300.040.055</a>	M8X12*	200	<a href="#">51300.080.012</a>
M2X20*	1000	<a href="#">51300.020.020</a>	M4X60	200	<a href="#">51300.040.060</a>	M8X16*	200	<a href="#">51300.080.016</a>
			M4X70*	200	<a href="#">51300.040.070</a>	M8X20	100	<a href="#">51300.080.020</a>
M2,5X3*	1000	<a href="#">51300.025.003</a>	M4X80*	200	<a href="#">51300.040.080</a>	M8X25	100	<a href="#">51300.080.025</a>
M2,5X4*	1000	<a href="#">51300.025.004</a>	M4X100*	200	<a href="#">51300.040.100</a>	M8X30	100	<a href="#">51300.080.030</a>
M2,5X5	100	<a href="#">51300.025.005</a>				M8X35	100	<a href="#">51300.080.035</a>
M2,5X6	100	<a href="#">51300.025.006</a>	M5X6	500	<a href="#">51300.050.006</a>	M8X40	100	<a href="#">51300.080.040</a>
M2,5X8	100	<a href="#">51300.025.008</a>	M5X8	100	<a href="#">51300.050.008</a>	M8X45*	200	<a href="#">51300.080.045</a>
M2,5X10	100	<a href="#">51300.025.010</a>	M5X10	100	<a href="#">51300.050.010</a>	M8X50	100	<a href="#">51300.080.050</a>
M2,5X12	100	<a href="#">51300.025.012</a>	M5X12	100	<a href="#">51300.050.012</a>	M8X60	100	<a href="#">51300.080.060</a>
M2,5X14*	1000	<a href="#">51300.025.014</a>	M5X14*	500	<a href="#">51300.050.014</a>	M8X70	100	<a href="#">51300.080.070</a>
M2,5X16	100	<a href="#">51300.025.016</a>	M5X16	100	<a href="#">51300.050.016</a>	M8X80	100	<a href="#">51300.080.080</a>
M2,5X18*	1000	<a href="#">51300.025.018</a>	M5X18*	500	<a href="#">51300.050.018</a>	M8X90*	200	<a href="#">51300.080.090</a>
M2,5X20	100	<a href="#">51300.025.020</a>	M5X20	100	<a href="#">51300.050.020</a>	M8X100*	100	<a href="#">51300.080.100</a>
M2,5X22*	1000	<a href="#">51300.025.022</a>	M5X22*	500	<a href="#">51300.050.022</a>	M8X110*	100	<a href="#">51300.080.110</a>
M2,5X25*	1000	<a href="#">51300.025.025</a>	M5X25	100	<a href="#">51300.050.025</a>	M8X120*	100	<a href="#">51300.080.120</a>
			M5X28*	500	<a href="#">51300.050.028</a>	M8X130*	100	<a href="#">51300.080.130</a>
M3X4	500	<a href="#">51300.030.004</a>	M5X30	100	<a href="#">51300.050.030</a>	M8X150*	100	<a href="#">51300.080.150</a>
M3X5*	500	<a href="#">51300.030.005</a>	M5X35	100	<a href="#">51300.050.035</a>			
M3X6	200	<a href="#">51300.030.006</a>	M5X40	100	<a href="#">51300.050.040</a>	M10X16*	100	<a href="#">51300.100.016</a>
M3X8	200	<a href="#">51300.030.008</a>	M5X45	100	<a href="#">51300.050.045</a>	M10X20*	100	<a href="#">51300.100.020</a>
M3X10	200	<a href="#">51300.030.010</a>	M5X50	100	<a href="#">51300.050.050</a>	M10X25*	100	<a href="#">51300.100.025</a>
M3X12	200	<a href="#">51300.030.012</a>	M5X55*	200	<a href="#">51300.050.055</a>	M10X30*	100	<a href="#">51300.100.030</a>
M3X14*	500	<a href="#">51300.030.014</a>	M5X60	100	<a href="#">51300.050.060</a>	M10X35*	100	<a href="#">51300.100.035</a>
M3X16	200	<a href="#">51300.030.016</a>	M5X65*	200	<a href="#">51300.050.065</a>	M10X40	100	<a href="#">51300.100.040</a>
M3X18*	500	<a href="#">51300.030.018</a>	M5X70	100	<a href="#">51300.050.070</a>	M10X45*	100	<a href="#">51300.100.045</a>
M3X20	200	<a href="#">51300.030.020</a>	M5X80	100	<a href="#">51300.050.080</a>	M10X50*	100	<a href="#">51300.100.050</a>
M3X22*	500	<a href="#">51300.030.022</a>	M5X90*	200	<a href="#">51300.050.090</a>	M10X60*	100	<a href="#">51300.100.060</a>
M3X25	200	<a href="#">51300.030.025</a>	M5X100	200	<a href="#">51300.050.100</a>	M10X70*	50	<a href="#">51300.100.070</a>
M3X30	200	<a href="#">51300.030.030</a>				M10X80*	50	<a href="#">51300.100.080</a>
M3X35	200	<a href="#">51300.030.035</a>	M6X8*	500	<a href="#">51300.060.008</a>	M10X100*	50	<a href="#">51300.100.100</a>
M3X40	200	<a href="#">51300.030.040</a>	M6X10	100	<a href="#">51300.060.010</a>			

**51302**      **Șurub cu cap înecat și loacă cruciform, Pozidriv**      **R01A**

**Filete**      Filet metric  
**Material**      Oțel inoxidabil A2

**DIN**      **965-Z**  
**ISO**      7046-2-Z  
**NF**      E25-119-2

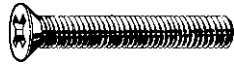



<b>d x L</b>	<input type="checkbox"/>	<b>d x L</b>	<input type="checkbox"/>	<b>d x L</b>	<input type="checkbox"/>			
M1,6X2*	1000	<a href="#">51302.016.002</a>	M1,6X18*	1000	<a href="#">51302.016.018</a>	M2X14*	1000	<a href="#">51302.020.014</a>
M1,6X3*	1000	<a href="#">51302.016.003</a>	M1,6X20*	1000	<a href="#">51302.016.020</a>	M2X16	100	<a href="#">51302.020.016</a>
M1,6X4	100	<a href="#">51302.016.004</a>				M2X18*	1000	<a href="#">51302.020.018</a>
M1,6X5	100	<a href="#">51302.016.005</a>	M2X3	100	<a href="#">51302.020.003</a>	M2X20	100	<a href="#">51302.020.020</a>
M1,6X6	100	<a href="#">51302.016.006</a>	M2X4	100	<a href="#">51302.020.004</a>			
M1,6X8	100	<a href="#">51302.016.008</a>	M2X5	100	<a href="#">51302.020.005</a>	M2,5X3*	1000	<a href="#">51302.025.003</a>
M1,6X10	100	<a href="#">51302.016.010</a>	M2X6	100	<a href="#">51302.020.006</a>	M2,5X4	100	<a href="#">51302.025.004</a>
M1,6X12*	1000	<a href="#">51302.016.012</a>	M2X8	100	<a href="#">51302.020.008</a>	M2,5X5	100	<a href="#">51302.025.005</a>
M1,6X14*	1000	<a href="#">51302.016.014</a>	M2X10	100	<a href="#">51302.020.010</a>	M2,5X6	100	<a href="#">51302.025.006</a>
M1,6X16*	1000	<a href="#">51302.016.016</a>	M2X12	100	<a href="#">51302.020.012</a>	M2,5X8	100	<a href="#">51302.025.008</a>

**51302 Şurub cu cap înecat și locaş cruciform, Pozidriv** ←

d x L	☒	d x L	☒	d x L	☒			
M2,5X10	100	<a href="#">51302.025.010</a>	M4X14*	500	<a href="#">51302.040.014</a>	M5X70*	200	<a href="#">51302.050.070</a>
M2,5X12	100	<a href="#">51302.025.012</a>	M4X16	200	<a href="#">51302.040.016</a>	M5X80*	200	<a href="#">51302.050.080</a>
M2,5X14	100	<a href="#">51302.025.014</a>	M4X18*	500	<a href="#">51302.040.018</a>	M5X90*	200	<a href="#">51302.050.090</a>
M2,5X16	100	<a href="#">51302.025.016</a>	M4X20	200	<a href="#">51302.040.020</a>	M5X100*	200	<a href="#">51302.050.100</a>
M2,5X18*	1000	<a href="#">51302.025.018</a>	M4X22*	500	<a href="#">51302.040.022</a>			
M2,5X20	100	<a href="#">51302.025.020</a>	M4X25	200	<a href="#">51302.040.025</a>	M6X8	100	<a href="#">51302.060.008</a>
M2,5X25*	1000	<a href="#">51302.025.025</a>	M4X30	200	<a href="#">51302.040.030</a>	M6X10	100	<a href="#">51302.060.010</a>
			M4X35	200	<a href="#">51302.040.035</a>	M6X12	100	<a href="#">51302.060.012</a>
M3X4	200	<a href="#">51302.030.004</a>	M4X40	200	<a href="#">51302.040.040</a>	M6X14*	500	<a href="#">51302.060.014</a>
M3X5	200	<a href="#">51302.030.005</a>	M4X45*	500	<a href="#">51302.040.045</a>	M6X16	100	<a href="#">51302.060.016</a>
M3X6	200	<a href="#">51302.030.006</a>	M4X50	200	<a href="#">51302.040.050</a>	M6X20	100	<a href="#">51302.060.020</a>
M3X8	200	<a href="#">51302.030.008</a>	M4X55*	500	<a href="#">51302.040.055</a>	M6X22*	500	<a href="#">51302.060.022</a>
M3X10	200	<a href="#">51302.030.010</a>	M4X60*	500	<a href="#">51302.040.060</a>	M6X25	100	<a href="#">51302.060.025</a>
M3X12	200	<a href="#">51302.030.012</a>	M4X70*	500	<a href="#">51302.040.070</a>	M6X30	100	<a href="#">51302.060.030</a>
M3X14*	500	<a href="#">51302.030.014</a>	M4X80*	200	<a href="#">51302.040.080</a>	M6X35	100	<a href="#">51302.060.035</a>
M3X16	200	<a href="#">51302.030.016</a>				M6X40	100	<a href="#">51302.060.040</a>
M3X18*	500	<a href="#">51302.030.018</a>	M5X6	100	<a href="#">51302.050.006</a>	M6X45*	200	<a href="#">51302.060.045</a>
M3X20	200	<a href="#">51302.030.020</a>	M5X8	100	<a href="#">51302.050.008</a>	M6X50	100	<a href="#">51302.060.050</a>
M3X22*	500	<a href="#">51302.030.022</a>	M5X10	100	<a href="#">51302.050.010</a>	M6X55*	200	<a href="#">51302.060.055</a>
M3X25	200	<a href="#">51302.030.025</a>	M5X12	100	<a href="#">51302.050.012</a>	M6X60	100	<a href="#">51302.060.060</a>
M3X30	200	<a href="#">51302.030.030</a>	M5X14*	500	<a href="#">51302.050.014</a>	M6X65*	200	<a href="#">51302.060.065</a>
M3X35*	500	<a href="#">51302.030.035</a>	M5X16	100	<a href="#">51302.050.016</a>	M6X70*	200	<a href="#">51302.060.070</a>
M3X40	200	<a href="#">51302.030.040</a>	M5X18*	500	<a href="#">51302.050.018</a>	M6X75*	200	<a href="#">51302.060.075</a>
M3X45*	500	<a href="#">51302.030.045</a>	M5X20	100	<a href="#">51302.050.020</a>	M6X80*	200	<a href="#">51302.060.080</a>
M3X50*	500	<a href="#">51302.030.050</a>	M5X22*	500	<a href="#">51302.050.022</a>	M6X90*	100	<a href="#">51302.060.090</a>
M3X55*	500	<a href="#">51302.030.055</a>	M5X25	100	<a href="#">51302.050.025</a>	M6X100*	100	<a href="#">51302.060.100</a>
M3X60*	500	<a href="#">51302.030.060</a>	M5X30	100	<a href="#">51302.050.030</a>			
			M5X35	100	<a href="#">51302.050.035</a>	M8X16*	200	<a href="#">51302.080.016</a>
M4X5	200	<a href="#">51302.040.005</a>	M5X40	100	<a href="#">51302.050.040</a>	M8X20*	200	<a href="#">51302.080.020</a>
M4X6	200	<a href="#">51302.040.006</a>	M5X45*	200	<a href="#">51302.050.045</a>	M8X25*	200	<a href="#">51302.080.025</a>
M4X8	200	<a href="#">51302.040.008</a>	M5X50	100	<a href="#">51302.050.050</a>	M8X30*	200	<a href="#">51302.080.030</a>
M4X10	200	<a href="#">51302.040.010</a>	M5X55*	200	<a href="#">51302.050.055</a>	M8X35*	200	<a href="#">51302.080.035</a>
M4X12	200	<a href="#">51302.040.012</a>	M5X60	100	<a href="#">51302.050.060</a>			

**55300 Şurub cu cap înecat și locaş cruciform, Phillips** R41A

<b>Filete Material</b>	Filet metric Oțel inoxidabil A4	<b>DIN ISO</b> NF	<b>965-H</b> 7046-2-H E25-119-2	
				

d x L	☒	d x L	☒	d x L	☒			
M1,6X3*	1000	<a href="#">55300.016.003</a>	M3X10	200	<a href="#">55300.030.010</a>	M5X14*	500	<a href="#">55300.050.014</a>
M1,6X4*	1000	<a href="#">55300.016.004</a>	M3X12	200	<a href="#">55300.030.012</a>	M5X16	100	<a href="#">55300.050.016</a>
M1,6X5*	1000	<a href="#">55300.016.005</a>	M3X14*	500	<a href="#">55300.030.014</a>	M5X18*	500	<a href="#">55300.050.018</a>
M1,6X6*	1000	<a href="#">55300.016.006</a>	M3X16	200	<a href="#">55300.030.016</a>	M5X20	100	<a href="#">55300.050.020</a>
M1,6X8*	1000	<a href="#">55300.016.008</a>	M3X18*	500	<a href="#">55300.030.018</a>	M5X22*	500	<a href="#">55300.050.022</a>
M1,6X10*	1000	<a href="#">55300.016.010</a>	M3X20	200	<a href="#">55300.030.020</a>	M5X25	100	<a href="#">55300.050.025</a>
M1,6X12*	1000	<a href="#">55300.016.012</a>	M3X22*	500	<a href="#">55300.030.022</a>	M5X30	100	<a href="#">55300.050.030</a>
M1,6X14*	1000	<a href="#">55300.016.014</a>	M3X25	200	<a href="#">55300.030.025</a>	M5X35	100	<a href="#">55300.050.035</a>
M1,6X16*	1000	<a href="#">55300.016.016</a>	M3X30	200	<a href="#">55300.030.030</a>	M5X40	100	<a href="#">55300.050.040</a>
			M3X35*	500	<a href="#">55300.030.035</a>	M5X45*	200	<a href="#">55300.050.045</a>
M2X4	100	<a href="#">55300.020.004</a>	M3X45*	500	<a href="#">55300.030.045</a>	M5X50	100	<a href="#">55300.050.050</a>
M2X5	100	<a href="#">55300.020.005</a>	M3X50*	500	<a href="#">55300.030.050</a>	M5X55*	200	<a href="#">55300.050.055</a>
M2X6	100	<a href="#">55300.020.006</a>	M3X60*	500	<a href="#">55300.030.060</a>	M5X60	100	<a href="#">55300.050.060</a>
M2X8	100	<a href="#">55300.020.008</a>				M5X70*	200	<a href="#">55300.050.070</a>
M2X10	100	<a href="#">55300.020.010</a>	M4X5*	500	<a href="#">55300.040.005</a>	M5X80*	200	<a href="#">55300.050.080</a>
M2X12	100	<a href="#">55300.020.012</a>	M4X6	200	<a href="#">55300.040.006</a>	M5X90*	200	<a href="#">55300.050.090</a>
M2X16	100	<a href="#">55300.020.016</a>	M4X8	200	<a href="#">55300.040.008</a>	M5X100*	200	<a href="#">55300.050.100</a>
M2X18*	1000	<a href="#">55300.020.018</a>	M4X10	200	<a href="#">55300.040.010</a>			
M2X20*	1000	<a href="#">55300.020.020</a>	M4X12	200	<a href="#">55300.040.012</a>	M6X8	100	<a href="#">55300.060.008</a>
			M4X14*	500	<a href="#">55300.040.014</a>	M6X10	100	<a href="#">55300.060.010</a>
M2,5X3*	1000	<a href="#">55300.025.003</a>	M4X16	200	<a href="#">55300.040.016</a>	M6X12	100	<a href="#">55300.060.012</a>
M2,5X5	100	<a href="#">55300.025.005</a>	M4X18*	500	<a href="#">55300.040.018</a>	M6X14*	500	<a href="#">55300.060.014</a>
M2,5X6	100	<a href="#">55300.025.006</a>	M4X20	200	<a href="#">55300.040.020</a>	M6X16	100	<a href="#">55300.060.016</a>
M2,5X8	100	<a href="#">55300.025.008</a>	M4X22*	500	<a href="#">55300.040.022</a>	M6X18*	500	<a href="#">55300.060.018</a>
M2,5X10	100	<a href="#">55300.025.010</a>	M4X25	200	<a href="#">55300.040.025</a>	M6X20	100	<a href="#">55300.060.020</a>
M2,5X12	100	<a href="#">55300.025.012</a>	M4X30	200	<a href="#">55300.040.030</a>	M6X22*	200	<a href="#">55300.060.022</a>
M2,5X14*	1000	<a href="#">55300.025.014</a>	M4X35	200	<a href="#">55300.040.035</a>	M6X25	100	<a href="#">55300.060.025</a>
M2,5X16	100	<a href="#">55300.025.016</a>	M4X40	200	<a href="#">55300.040.040</a>	M6X30	100	<a href="#">55300.060.030</a>
M2,5X18*	1000	<a href="#">55300.025.018</a>	M4X45*	500	<a href="#">55300.040.045</a>	M6X35	100	<a href="#">55300.060.035</a>
M2,5X20	100	<a href="#">55300.025.020</a>	M4X55*	500	<a href="#">55300.040.055</a>	M6X40	100	<a href="#">55300.060.040</a>
M2,5X22*	1000	<a href="#">55300.025.022</a>	M4X60*	500	<a href="#">55300.040.060</a>	M6X45*	200	<a href="#">55300.060.045</a>
M2,5X25*	1000	<a href="#">55300.025.025</a>	M4X70*	200	<a href="#">55300.040.070</a>	M6X50	100	<a href="#">55300.060.050</a>
						M6X55*	200	<a href="#">55300.060.055</a>
M3X4*	500	<a href="#">55300.030.004</a>	M5X6*	500	<a href="#">55300.050.006</a>	M6X60	100	<a href="#">55300.060.060</a>
M3X5	500	<a href="#">55300.030.005</a>	M5X8	100	<a href="#">55300.050.008</a>	M6X70	100	<a href="#">55300.060.070</a>
M3X6	200	<a href="#">55300.030.006</a>	M5X10	100	<a href="#">55300.050.010</a>	M6X75*	200	<a href="#">55300.060.075</a>
M3X8	200	<a href="#">55300.030.008</a>	M5X12	100	<a href="#">55300.050.012</a>	M6X80*	200	<a href="#">55300.060.080</a>

**55300 Şurub cu cap înecat și locaş cruciform, Phillips** ←

d x L	☒	d x L	☒	d x L	☒		
M6X90*	200	<a href="#">55300.060.090</a>	M8X40	100	<a href="#">55300.080.040</a>		
M6X100	200	<a href="#">55300.060.100</a>	M8X45*	200	<a href="#">55300.080.045</a>		
M8X12*	200	<a href="#">55300.080.012</a>	M8X50	100	<a href="#">55300.080.050</a>		
M8X16	100	<a href="#">55300.080.016</a>	M8X60	100	<a href="#">55300.080.060</a>		
M8X20	100	<a href="#">55300.080.020</a>	M8X80*	100	<a href="#">55300.080.080</a>		
M8X25	100	<a href="#">55300.080.025</a>	M10X16*	100	<a href="#">55300.100.016</a>		
M8X30	100	<a href="#">55300.080.030</a>	M10X20*	100	<a href="#">55300.100.020</a>		
M8X35	100	<a href="#">55300.080.035</a>	M10X25*	100	<a href="#">55300.100.025</a>		
					M10X30*	100	<a href="#">55300.100.030</a>
					M10X35*	100	<a href="#">55300.100.035</a>
					M10X40	100	<a href="#">55300.100.040</a>
					M10X45*	100	<a href="#">55300.100.045</a>
					M10X50*	100	<a href="#">55300.100.050</a>
					M10X60*	100	<a href="#">55300.100.060</a>
					M10X70*	50	<a href="#">55300.100.070</a>
					M10X80*	50	<a href="#">55300.100.080</a>

**55302 Şurub cu cap înecat și locaş cruciform, Pozidriv** R41A

**Filete** Filet metric  
**Material** Oțel inoxidabil A4  
**DIN** 965-Z  
**ISO** 7046-2-Z  
**NF** E25-119-2



d x L	☒	d x L	☒	d x L	☒		
M1,6X3	100	<a href="#">55302.016.003</a>	M3X10	200	<a href="#">55302.030.010</a>		
M1,6X4	100	<a href="#">55302.016.004</a>	M3X12	200	<a href="#">55302.030.012</a>		
M1,6X5	100	<a href="#">55302.016.005</a>	M3X14*	500	<a href="#">55302.030.014</a>		
M1,6X6	100	<a href="#">55302.016.006</a>	M3X16	200	<a href="#">55302.030.016</a>		
M1,6X8	100	<a href="#">55302.016.008</a>	M3X18*	500	<a href="#">55302.030.018</a>		
M1,6X10	100	<a href="#">55302.016.010</a>	M3X20	200	<a href="#">55302.030.020</a>		
M1,6X12	100	<a href="#">55302.016.012</a>	M3X22*	500	<a href="#">55302.030.022</a>		
M2X3	100	<a href="#">55302.020.003</a>	M3X25	200	<a href="#">55302.030.025</a>		
M2X4	100	<a href="#">55302.020.004</a>	M3X30	200	<a href="#">55302.030.030</a>		
M2X5	100	<a href="#">55302.020.005</a>	M3X35*	500	<a href="#">55302.030.035</a>		
M2X6	100	<a href="#">55302.020.006</a>	M3X40	200	<a href="#">55302.030.040</a>		
M2X8	100	<a href="#">55302.020.008</a>	M3X45*	500	<a href="#">55302.030.045</a>		
M2X10*	1000	<a href="#">55302.020.010</a>	M4X5	200	<a href="#">55302.040.005</a>		
M2X12	100	<a href="#">55302.020.012</a>	M4X6	200	<a href="#">55302.040.006</a>		
M2X14	100	<a href="#">55302.020.014</a>	M4X8	200	<a href="#">55302.040.008</a>		
M2X16	100	<a href="#">55302.020.016</a>	M4X10	200	<a href="#">55302.040.010</a>		
M2X20	100	<a href="#">55302.020.020</a>	M4X12	200	<a href="#">55302.040.012</a>		
M2,5X3*	1000	<a href="#">55302.025.003</a>	M4X14*	500	<a href="#">55302.040.014</a>		
M2,5X4	100	<a href="#">55302.025.004</a>	M4X16	200	<a href="#">55302.040.016</a>		
M2,5X5	100	<a href="#">55302.025.005</a>	M4X18*	500	<a href="#">55302.040.018</a>		
M2,5X6	100	<a href="#">55302.025.006</a>	M4X20	200	<a href="#">55302.040.020</a>		
M2,5X8	100	<a href="#">55302.025.008</a>	M4X25	200	<a href="#">55302.040.025</a>		
M2,5X10	100	<a href="#">55302.025.010</a>	M4X30	200	<a href="#">55302.040.030</a>		
M2,5X12*	1000	<a href="#">55302.025.012</a>	M4X35	200	<a href="#">55302.040.035</a>		
M2,5X14	100	<a href="#">55302.025.014</a>	M4X40	200	<a href="#">55302.040.040</a>		
M2,5X16	100	<a href="#">55302.025.016</a>	M4X45*	500	<a href="#">55302.040.045</a>		
M2,5X18*	1000	<a href="#">55302.025.018</a>	M4X50	200	<a href="#">55302.040.050</a>		
M2,5X20	100	<a href="#">55302.025.020</a>	M4X60*	500	<a href="#">55302.040.060</a>		
M2,5X25*	1000	<a href="#">55302.025.025</a>	M4X70*	500	<a href="#">55302.040.070</a>		
M3X4	200	<a href="#">55302.030.004</a>	M5X6	100	<a href="#">55302.050.006</a>		
M3X5	200	<a href="#">55302.030.005</a>	M5X8	100	<a href="#">55302.050.008</a>		
M3X6	200	<a href="#">55302.030.006</a>	M5X10	100	<a href="#">55302.050.010</a>		
M3X8	200	<a href="#">55302.030.008</a>	M5X12	100	<a href="#">55302.050.012</a>		
					M5X14*	500	<a href="#">55302.050.014</a>
					M5X16	200	<a href="#">55302.050.016</a>
					M5X18*	500	<a href="#">55302.050.018</a>
					M5X20	100	<a href="#">55302.050.020</a>
					M5X22*	500	<a href="#">55302.050.022</a>
					M5X25	100	<a href="#">55302.050.025</a>
					M5X30	100	<a href="#">55302.050.030</a>
					M5X35	100	<a href="#">55302.050.035</a>
					M5X40	100	<a href="#">55302.050.040</a>
					M5X45*	200	<a href="#">55302.050.045</a>
					M5X50	100	<a href="#">55302.050.050</a>
					M5X55*	200	<a href="#">55302.050.055</a>
					M5X60	100	<a href="#">55302.050.060</a>
					M5X70*	200	<a href="#">55302.050.070</a>
					M5X80*	200	<a href="#">55302.050.080</a>
					M6X8	100	<a href="#">55302.060.008</a>
					M6X10	100	<a href="#">55302.060.010</a>
					M6X12	100	<a href="#">55302.060.012</a>
					M6X14*	500	<a href="#">55302.060.014</a>
					M6X16	100	<a href="#">55302.060.016</a>
					M6X18*	500	<a href="#">55302.060.018</a>
					M6X20	100	<a href="#">55302.060.020</a>
					M6X22*	500	<a href="#">55302.060.022</a>
					M6X25	100	<a href="#">55302.060.025</a>
					M6X30	100	<a href="#">55302.060.030</a>
					M6X35	100	<a href="#">55302.060.035</a>
					M6X40	100	<a href="#">55302.060.040</a>
					M6X45*	200	<a href="#">55302.060.045</a>
					M6X50	100	<a href="#">55302.060.050</a>
					M6X60	100	<a href="#">55302.060.060</a>
					M6X70*	200	<a href="#">55302.060.070</a>
					M6X75*	200	<a href="#">55302.060.075</a>
					M6X80*	200	<a href="#">55302.060.080</a>
					M6X90*	100	<a href="#">55302.060.090</a>
					M6X100*	100	<a href="#">55302.060.100</a>

**45425 Şurub cu cap înecat și locaş cruciform, Pozidriv** W010

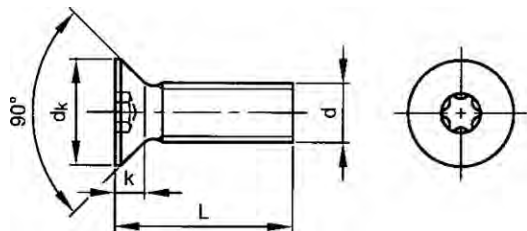
**Filete** Filet metric  
**Material** Aluminiu P65  
**DIN** ≈965  
**ISO** ≈7046-1  
**NF** ≈E25-119-1



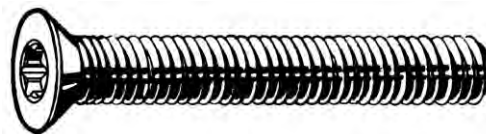
d x L	☒	d x L	☒	d x L	☒		
M3X8	500	<a href="#">45425.030.008</a>	M4X20	500	<a href="#">45425.040.020</a>		
M3X10	500	<a href="#">45425.030.010</a>	M4X25	200	<a href="#">45425.040.025</a>		
M3X16	500	<a href="#">45425.030.016</a>	M5X10	200	<a href="#">45425.050.010</a>		
M3X20	500	<a href="#">45425.030.020</a>	M5X12	200	<a href="#">45425.050.012</a>		
M3X25	500	<a href="#">45425.030.025</a>	M5X16	200	<a href="#">45425.050.016</a>		
M4X10	500	<a href="#">45425.040.010</a>	M5X20	200	<a href="#">45425.050.020</a>		
M4X12	500	<a href="#">45425.040.012</a>	M6X16	200	<a href="#">45425.060.016</a>		
M4X16	500	<a href="#">45425.040.016</a>	M6X20	200	<a href="#">45425.060.020</a>		
					M6X25	200	<a href="#">45425.060.025</a>
					M6X30	200	<a href="#">45425.060.030</a>
					M6X35	200	<a href="#">45425.060.035</a>
					M6X40	100	<a href="#">45425.060.040</a>
					M6X50	100	<a href="#">45425.060.050</a>
					M8X20	100	<a href="#">45425.080.020</a>
					M8X30	100	<a href="#">45425.080.030</a>



## Șurub cu cap înecat și locaș hexagonal



DIN ≈965  
ISO ≈14581  
NF ≈E25-119-1



### Date tehnice

d	d <sub>k</sub>	k (max.)	Locaș	P
M1.6	3	0.96	T5	0.35
M2	3.8	1.2	T6	0.4
M2.5	4.7	1.5	T8	0.45
M3	5.6	1.65	T10	0.5
M4	7.5	2.2	T20	0.7
M5	9.2	2.5	T25	0.8
M6	11	3	T30	1
M8	14.5	4	T45	1.25
M10	18	5	T50	1.5

### Grupe de articole

Filete	Tip antrenare	Material	Clasă	Tratament al suprafeței	Cod	Pag.
M	Hexalobular	Oțel	4.8	Zn	24677	6-49
M	Hexalobular	INOX A2			51305	6-49
M	Hexalobular	INOX A4			55303	6-50

6

#### 24677 Șurub cu cap înecat și locaș hexagonal

H05A

Filete Filet metric  
Material Oțel  
Clasă 4.8  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒
M3X5	200	<a href="#">24677.030.005</a>	M4X16	200	<a href="#">24677.040.016</a>
M3X6	200	<a href="#">24677.030.006</a>	M4X20	200	<a href="#">24677.040.020</a>
M3X8	200	<a href="#">24677.030.008</a>	M4X25	200	<a href="#">24677.040.025</a>
M3X10	200	<a href="#">24677.030.010</a>			
M3X12	200	<a href="#">24677.030.012</a>	M5X8	200	<a href="#">24677.050.008</a>
M3X16	200	<a href="#">24677.030.016</a>	M5X10	200	<a href="#">24677.050.010</a>
M3X20	200	<a href="#">24677.030.020</a>	M5X12	200	<a href="#">24677.050.012</a>
			M5X16	200	<a href="#">24677.050.016</a>
M4X6	200	<a href="#">24677.040.006</a>	M5X20	200	<a href="#">24677.050.020</a>
M4X8	200	<a href="#">24677.040.008</a>	M5X25	100	<a href="#">24677.050.025</a>
M4X10	200	<a href="#">24677.040.010</a>	M5X30	100	<a href="#">24677.050.030</a>
M4X12	200	<a href="#">24677.040.012</a>	M5X35	100	<a href="#">24677.050.035</a>
			M6X10	200	<a href="#">24677.060.010</a>
			M6X12	200	<a href="#">24677.060.012</a>
			M6X16	200	<a href="#">24677.060.016</a>
			M6X20	100	<a href="#">24677.060.020</a>
			M6X25	100	<a href="#">24677.060.025</a>
			M6X30	100	<a href="#">24677.060.030</a>
			M6X35	100	<a href="#">24677.060.035</a>
			M6X40	100	<a href="#">24677.060.040</a>
			M8X16	50	<a href="#">24677.080.016</a>
			M8X20	50	<a href="#">24677.080.020</a>

#### 51305 Șurub cu cap înecat și locaș hexagonal

R01A

Filete Filet metric  
Material Oțel inoxidabil A2

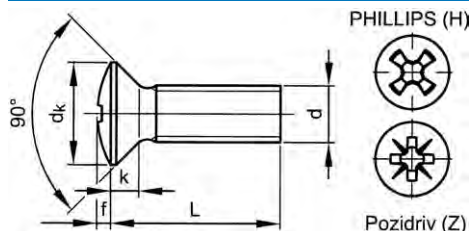


d x L	☒	d x L	☒	d x L	☒
M1,6X2*	1000	<a href="#">51305.016.002</a>	M2X4*	1000	<a href="#">51305.020.004</a>
M1,6X3*	1000	<a href="#">51305.016.003</a>	M2X5*	1000	<a href="#">51305.020.005</a>
M1,6X4*	1000	<a href="#">51305.016.004</a>	M2X6	1000	<a href="#">51305.020.006</a>
M1,6X5*	1000	<a href="#">51305.016.005</a>	M2X8*	1000	<a href="#">51305.020.008</a>
M1,6X6*	1000	<a href="#">51305.016.006</a>	M2X10*	1000	<a href="#">51305.020.010</a>
M1,6X8*	1000	<a href="#">51305.016.008</a>	M2X12*	1000	<a href="#">51305.020.012</a>
M1,6X10*	1000	<a href="#">51305.016.010</a>	M2X14*	1000	<a href="#">51305.020.014</a>
M1,6X12*	1000	<a href="#">51305.016.012</a>	M2X16*	1000	<a href="#">51305.020.016</a>
M1,6X14*	1000	<a href="#">51305.016.014</a>	M2X18*	1000	<a href="#">51305.020.018</a>
M1,6X16*	1000	<a href="#">51305.016.016</a>	M2X20*	1000	<a href="#">51305.020.020</a>
M1,6X20*	1000	<a href="#">51305.016.020</a>			
			M2,5X3*	1000	<a href="#">51305.025.003</a>
			M2,5X4	1000	<a href="#">51305.025.004</a>
			M2,5X5*	1000	<a href="#">51305.025.005</a>
			M2,5X6	1000	<a href="#">51305.025.006</a>
			M2,5X8*	1000	<a href="#">51305.025.008</a>
			M2,5X10*	1000	<a href="#">51305.025.010</a>
			M2,5X12*	1000	<a href="#">51305.025.012</a>
			M2,5X14*	1000	<a href="#">51305.025.014</a>
			M2,5X16*	1000	<a href="#">51305.025.016</a>
			M2,5X18*	1000	<a href="#">51305.025.018</a>
			M2,5X20*	1000	<a href="#">51305.025.020</a>
			M2,5X22*	1000	<a href="#">51305.025.022</a>
			M2,5X25*	1000	<a href="#">51305.025.025</a>
M2X3*	1000	<a href="#">51305.020.003</a>			
			M3X4	500	<a href="#">51305.030.004</a>



55303 Șurub cu cap înecat și locaș hexagonal						
d x L	☒	d x L	☒	d x L	☒	
M6X50*	200	<a href="#">55303.060.050</a>		M8X35*	200	<a href="#">55303.080.035</a>
M6X55*	200	<a href="#">55303.060.055</a>		M8X40*	200	<a href="#">55303.080.040</a>
M6X60*	200	<a href="#">55303.060.060</a>		M8X45*	200	<a href="#">55303.080.045</a>
M6X70*	200	<a href="#">55303.060.070</a>		M8X50*	200	<a href="#">55303.080.050</a>
M6X80*	200	<a href="#">55303.060.080</a>		M8X60*	200	<a href="#">55303.080.060</a>
M6X90*	200	<a href="#">55303.060.090</a>		M8X70*	200	<a href="#">55303.080.070</a>
M6X100*	200	<a href="#">55303.060.100</a>		M8X80*	200	<a href="#">55303.080.080</a>
				M8X10*	200	<a href="#">55303.080.010</a>
				M8X12*	200	<a href="#">55303.080.012</a>
				M8X16*	200	<a href="#">55303.080.016</a>
				M8X20*	200	<a href="#">55303.080.020</a>
				M8X25*	200	<a href="#">55303.080.025</a>
				M8X30*	200	<a href="#">55303.080.030</a>

## Șurub cu cap semi-înecat și locaș cruciform



DIN 966  
ISO 7047  
NF E25-120





Date tehnice						
d	dk	f ≈	Filet complet L ≤	k (max.)	Nr. locaș cruce	P
M2	3.8	0.5	16	1.2	1	0.4
M2.5	4.7	0.6	18	1.5	1	0.45
M3	5.6	0.75	20	1.65	1	0.5
M4	7.5	1	25	2.2	2	0.7
M5	9.2	1.25	30	2.5	2	0.8
M6	11	1.5	35	3	3	1
M8	14.5	2	40	4	4	1.25

Grupe de articole						
Filete	Tip antrenare	Material	Clasă	Tratament al suprafeței	Cod	Pag.
M	Phillips	Oțel	4.8	Zn	24691	6-51
M	Phillips	Oțel	4.8	Zn	24690	6-52
M	Pozidriv	Oțel	4.8	Zn	24692	6-52
M	Phillips	INOX A2			51320	6-52
M	Pozidriv	INOX A2			51322	6-53
M	Phillips	INOX A4			55320	6-53
M	Pozidriv	INOX A4			55322	6-53



24691 Șurub cu cap semi-înecat și locaș cruciform Philips					H05A
Filete	Filet metric	DIN	966-H		
Material	Oțel	ISO	7047-H		
Clasă	4.8				
Tratament al suprafeței	Zincat				





d x L	☒	d x L	☒	d x L	☒			
M3X6	200	<a href="#">24691.030.006</a>	M4X25	200	<a href="#">24691.040.025</a>			
M3X8	200	<a href="#">24691.030.008</a>	M4X30	200	<a href="#">24691.040.030</a>			
M3X10	200	<a href="#">24691.030.010</a>	M4X40	100	<a href="#">24691.040.040</a>			
M3X12	200	<a href="#">24691.030.012</a>				M6X12	200	<a href="#">24691.060.012</a>
M3X16	200	<a href="#">24691.030.016</a>	M5X8	200	<a href="#">24691.050.008</a>	M6X16	200	<a href="#">24691.060.016</a>
M3X20	200	<a href="#">24691.030.020</a>	M5X10	200	<a href="#">24691.050.010</a>	M6X20	100	<a href="#">24691.060.020</a>
			M5X12	200	<a href="#">24691.050.012</a>	M6X25	100	<a href="#">24691.060.025</a>
M4X6	200	<a href="#">24691.040.006</a>	M5X16	200	<a href="#">24691.050.016</a>	M6X30	100	<a href="#">24691.060.030</a>
M4X8	200	<a href="#">24691.040.008</a>	M5X20	200	<a href="#">24691.050.020</a>	M6X35	100	<a href="#">24691.060.035</a>
M4X10	200	<a href="#">24691.040.010</a>	M5X25	200	<a href="#">24691.050.025</a>	M6X40	100	<a href="#">24691.060.040</a>
M4X12	200	<a href="#">24691.040.012</a>	M5X30	100	<a href="#">24691.050.030</a>	M6X50	100	<a href="#">24691.060.050</a>
M4X16	200	<a href="#">24691.040.016</a>	M5X35	100	<a href="#">24691.050.035</a>	M8X16	100	<a href="#">24691.080.016</a>
M4X20	200	<a href="#">24691.040.020</a>	M5X40	100	<a href="#">24691.050.040</a>	M8X20	100	<a href="#">24691.080.020</a>
						M8X25	100	<a href="#">24691.080.025</a>

24690		Șurub cu cap semi-înecat și locaș cruciform Philips				H05A
<b>Filete</b>	Filet metric	<b>DIN</b>	<b>966-H</b>			
<b>Material</b>	Oțel	<b>ISO</b>	7047-H			
<b>Clasă</b>	4.8					
<b>Tratament al suprafeței</b>	Zincat					
 						

d x L		d x L		d x L	
M3X10	2000	<a href="#">24690.030.010</a>	M5X8	1000	<a href="#">24690.050.008</a>
M3X12	2000	<a href="#">24690.030.012</a>	M5X10	1000	<a href="#">24690.050.010</a>
M3X16	2000	<a href="#">24690.030.016</a>	M5X12	1000	<a href="#">24690.050.012</a>
M3X20	2000	<a href="#">24690.030.020</a>	M5X16	1000	<a href="#">24690.050.016</a>
			M5X20	500	<a href="#">24690.050.020</a>
M4X6	1000	<a href="#">24690.040.006</a>	M5X25	500	<a href="#">24690.050.025</a>
M4X8	1000	<a href="#">24690.040.008</a>	M5X30	250	<a href="#">24690.050.030</a>
M4X10	1000	<a href="#">24690.040.010</a>	M5X35	250	<a href="#">24690.050.035</a>
M4X12	1000	<a href="#">24690.040.012</a>	M5X40	250	<a href="#">24690.050.040</a>
M4X16	1000	<a href="#">24690.040.016</a>	M5X50	250	<a href="#">24690.050.050</a>
M4X20	1000	<a href="#">24690.040.020</a>			
M4X25	1000	<a href="#">24690.040.025</a>	M6X10	1000	<a href="#">24690.060.010</a>
M4X30	1000	<a href="#">24690.040.030</a>	M6X12	1000	<a href="#">24690.060.012</a>
M4X40	500	<a href="#">24690.040.040</a>	M6X16	500	<a href="#">24690.060.016</a>
					M6X20
					M6X25
					M6X30
					M6X35
					M6X40
					M6X50
					M8X16
					M8X20
					M8X25
					M8X30
					M8X35
					M8X40
					M8X50


24692		Șurub cu cap semi-înecat și locaș cruciform Pozidriv				H05A
<b>Filete</b>	Filet metric	<b>DIN</b>	<b>966-Z</b>			
<b>Material</b>	Oțel	<b>ISO</b>	7047-Z			
<b>Clasă</b>	4.8					
<b>Tratament al suprafeței</b>	Zincat					
 						

d x L		d x L		d x L	
M3X6	2000	<a href="#">24692.030.006</a>	M4X20	1000	<a href="#">24692.040.020</a>
M3X8	2000	<a href="#">24692.030.008</a>	M4X25	1000	<a href="#">24692.040.025</a>
M3X10	2000	<a href="#">24692.030.010</a>	M4X30	1000	<a href="#">24692.040.030</a>
M3X12	2000	<a href="#">24692.030.012</a>			
M3X16	2000	<a href="#">24692.030.016</a>	M5X10	1000	<a href="#">24692.050.010</a>
M3X20	2000	<a href="#">24692.030.020</a>	M5X12	1000	<a href="#">24692.050.012</a>
			M5X16	1000	<a href="#">24692.050.016</a>
M4X10	1000	<a href="#">24692.040.010</a>	M5X20	500	<a href="#">24692.050.020</a>
M4X12	1000	<a href="#">24692.040.012</a>	M5X25	500	<a href="#">24692.050.025</a>
M4X16	1000	<a href="#">24692.040.016</a>	M5X30	250	<a href="#">24692.050.030</a>
					M6X16
					M6X20
					M6X25
					M8X16
					M8X20
					M8X25
					M8X35


51320		Șurub cu cap semi-înecat și locaș cruciform Philips				R01A
<b>Filete</b>	Filet metric	<b>DIN</b>	<b>966-H</b>			
<b>Material</b>	Oțel inoxidabil A2	<b>ISO</b>	7047-H			
<b>Clasă</b>						
<b>Tratament al suprafeței</b>						
 						

d x L		d x L		d x L	
M2X3*	1000	<a href="#">51320.020.003</a>	M3X16	200	<a href="#">51320.030.016</a>
M2X4*	1000	<a href="#">51320.020.004</a>	M3X18*	500	<a href="#">51320.030.018</a>
M2X5*	1000	<a href="#">51320.020.005</a>	M3X20	200	<a href="#">51320.030.020</a>
M2X6*	1000	<a href="#">51320.020.006</a>	M3X22*	500	<a href="#">51320.030.022</a>
M2X8*	1000	<a href="#">51320.020.008</a>	M3X25	200	<a href="#">51320.030.025</a>
M2X10*	1000	<a href="#">51320.020.010</a>	M3X30	200	<a href="#">51320.030.030</a>
M2X12*	1000	<a href="#">51320.020.012</a>			
M2X14*	1000	<a href="#">51320.020.014</a>	M4X6*	500	<a href="#">51320.040.006</a>
M2X16*	1000	<a href="#">51320.020.016</a>	M4X8	200	<a href="#">51320.040.008</a>
M2X18*	1000	<a href="#">51320.020.018</a>	M4X10	200	<a href="#">51320.040.010</a>
M2X20*	1000	<a href="#">51320.020.020</a>	M4X12	200	<a href="#">51320.040.012</a>
M2X25*	1000	<a href="#">51320.020.025</a>	M4X14*	500	<a href="#">51320.040.014</a>
M2X30*	1000	<a href="#">51320.020.030</a>	M4X16	200	<a href="#">51320.040.016</a>
			M4X18*	500	<a href="#">51320.040.018</a>
M2,5X5*	1000	<a href="#">51320.025.005</a>	M4X20	200	<a href="#">51320.040.020</a>
M2,5X6	100	<a href="#">51320.025.006</a>	M4X22*	500	<a href="#">51320.040.022</a>
M2,5X8*	1000	<a href="#">51320.025.008</a>	M4X25	200	<a href="#">51320.040.025</a>
M2,5X10	100	<a href="#">51320.025.010</a>	M4X30	200	<a href="#">51320.040.030</a>
M2,5X12*	1000	<a href="#">51320.025.012</a>	M4X35*	500	<a href="#">51320.040.035</a>
			M4X40	200	<a href="#">51320.040.040</a>
M3X5*	500	<a href="#">51320.030.005</a>	M4X45*	500	<a href="#">51320.040.045</a>
M3X6	200	<a href="#">51320.030.006</a>	M4X50	200	<a href="#">51320.040.050</a>
M3X8	200	<a href="#">51320.030.008</a>	M4X60	200	<a href="#">51320.040.060</a>
M3X10	200	<a href="#">51320.030.010</a>			
M3X12	200	<a href="#">51320.030.012</a>	M5X6*	500	<a href="#">51320.050.006</a>
M3X14*	500	<a href="#">51320.030.014</a>	M5X8	100	<a href="#">51320.050.008</a>
					M5X10
					M5X12
					M5X14*
					M5X16
					M5X18*
					M5X20
					M5X22*
					M5X25
					M5X30
					M5X35
					M5X40
					M5X45*
					M5X50
					M5X60
					M5X70
					M5X75*
					M5X80*
					M5X90*
					M5X100*
					M6X8*
					M6X10
					M6X12
					M6X14*
					M6X16
					M6X18*


51320 Şurub cu cap semi-înecat și locaș cruciform Philips								
d x L	☒	d x L	☒	d x L	☒			
M6X20	100	<a href="#">51320.060.020</a>	M6X70*	200	<a href="#">51320.060.070</a>	M8X25	100	<a href="#">51320.080.025</a>
M6X25	100	<a href="#">51320.060.025</a>	M6X75*	200	<a href="#">51320.060.075</a>	M8X30	100	<a href="#">51320.080.030</a>
M6X30	100	<a href="#">51320.060.030</a>	M6X80	200	<a href="#">51320.060.080</a>	M8X35	100	<a href="#">51320.080.035</a>
M6X35	100	<a href="#">51320.060.035</a>	M6X95*	200	<a href="#">51320.060.095</a>	M8X40	100	<a href="#">51320.080.040</a>
M6X40	100	<a href="#">51320.060.040</a>	M6X100*	200	<a href="#">51320.060.100</a>	M8X45*	200	<a href="#">51320.080.045</a>
M6X45	100	<a href="#">51320.060.045</a>				M8X50	100	<a href="#">51320.080.050</a>
M6X50	100	<a href="#">51320.060.050</a>	M8X12*	200	<a href="#">51320.080.012</a>	M8X60	100	<a href="#">51320.080.060</a>
M6X55*	200	<a href="#">51320.060.055</a>	M8X16*	200	<a href="#">51320.080.016</a>	M8X70*	100	<a href="#">51320.080.070</a>
M6X60	100	<a href="#">51320.060.060</a>	M8X20	100	<a href="#">51320.080.020</a>	M8X80*	100	<a href="#">51320.080.080</a>

51322 Şurub cu cap semi-înecat și locaș cruciform Pozidriv				R01A
<b>Filete</b>	Filet metric	<b>DIN</b>	<b>966-Z</b>	
<b>Material</b>	Oțel inoxidabil A2	ISO	7047-Z	

d x L	☒	d x L	☒	d x L	☒
M2X3*	1000	<a href="#">51322.020.003</a>	M4X6*	500	<a href="#">51322.040.006</a>
M2X4*	1000	<a href="#">51322.020.004</a>	M4X8	200	<a href="#">51322.040.008</a>
M2X5*	1000	<a href="#">51322.020.005</a>	M4X10	200	<a href="#">51322.040.010</a>
M2X6*	1000	<a href="#">51322.020.006</a>	M4X12	200	<a href="#">51322.040.012</a>
M2X12*	1000	<a href="#">51322.020.012</a>	M4X14*	500	<a href="#">51322.040.014</a>
M2X16*	1000	<a href="#">51322.020.016</a>	M4X16	200	<a href="#">51322.040.016</a>
M2,5X5*	1000	<a href="#">51322.025.005</a>	M4X20	200	<a href="#">51322.040.020</a>
M2,5X6*	1000	<a href="#">51322.025.006</a>	M4X25	200	<a href="#">51322.040.025</a>
M2,5X8*	1000	<a href="#">51322.025.008</a>	M4X30	200	<a href="#">51322.040.030</a>
M2,5X10*	1000	<a href="#">51322.025.010</a>	M4X35*	500	<a href="#">51322.040.035</a>
M3X5*	500	<a href="#">51322.030.005</a>	M4X40*	500	<a href="#">51322.040.040</a>
M3X6*	500	<a href="#">51322.030.006</a>	M5X6*	500	<a href="#">51322.050.006</a>
M3X8	200	<a href="#">51322.030.008</a>	M5X8	100	<a href="#">51322.050.008</a>
M3X10	200	<a href="#">51322.030.010</a>	M5X10	100	<a href="#">51322.050.010</a>
M3X12	200	<a href="#">51322.030.012</a>	M5X12	100	<a href="#">51322.050.012</a>
M3X16	200	<a href="#">51322.030.016</a>	M5X14*	500	<a href="#">51322.050.014</a>
M3X25*	500	<a href="#">51322.030.025</a>	M5X16	100	<a href="#">51322.050.016</a>
M3X30*	500	<a href="#">51322.030.030</a>	M5X18*	500	<a href="#">51322.050.018</a>
M5X20	100	<a href="#">51322.050.020</a>	M6X10	100	<a href="#">51322.060.010</a>
M5X25	100	<a href="#">51322.050.025</a>	M6X12	100	<a href="#">51322.060.012</a>
M5X30	100	<a href="#">51322.050.030</a>	M6X16	100	<a href="#">51322.060.016</a>
M5X35	100	<a href="#">51322.050.035</a>	M6X20	100	<a href="#">51322.060.020</a>
M5X40	100	<a href="#">51322.050.040</a>	M6X25	100	<a href="#">51322.060.025</a>
M5X45*	200	<a href="#">51322.050.045</a>	M6X30	100	<a href="#">51322.060.030</a>
M5X50*	200	<a href="#">51322.050.050</a>	M6X35	100	<a href="#">51322.060.035</a>
			M6X40	100	<a href="#">51322.060.040</a>
			M6X50*	200	<a href="#">51322.060.050</a>
			M8X30*	200	<a href="#">51322.080.030</a>
			M8X50*	200	<a href="#">51322.080.050</a>

55320 Şurub cu cap semi-înecat și locaș cruciform Philips				R41A
<b>Filete</b>	Filet metric	<b>DIN</b>	<b>966-H</b>	
<b>Material</b>	Oțel inoxidabil A4	ISO	7047-H	

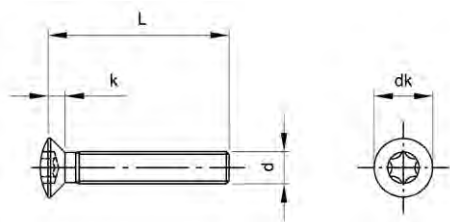
d x L	☒	d x L	☒	d x L	☒
M3X6*	500	<a href="#">55320.030.006</a>	M3X30*	500	<a href="#">55320.030.030</a>
M3X8*	500	<a href="#">55320.030.008</a>	M4X8*	500	<a href="#">55320.040.008</a>
M3X10*	500	<a href="#">55320.030.010</a>	M4X12*	500	<a href="#">55320.040.012</a>
M3X12*	500	<a href="#">55320.030.012</a>	M4X25*	500	<a href="#">55320.040.025</a>
M3X16*	500	<a href="#">55320.030.016</a>	M4X30*	500	<a href="#">55320.040.030</a>
M3X20*	500	<a href="#">55320.030.020</a>	M4X35*	500	<a href="#">55320.040.035</a>
M3X25*	500	<a href="#">55320.030.025</a>			
			M4X40*	500	<a href="#">55320.040.040</a>
			M4X50*	500	<a href="#">55320.040.050</a>
			M5X8*	500	<a href="#">55320.050.008</a>
			M6X40*	200	<a href="#">55320.060.040</a>

55322 Şurub cu cap semi-înecat și locaș cruciform Pozidriv				R41A
<b>Filete</b>	Filet metric	<b>DIN</b>	<b>966-Z</b>	
<b>Material</b>	Oțel inoxidabil A4	ISO	7047-Z	

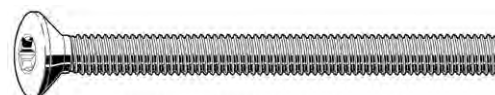
d x L	☒	d x L	☒	d x L	☒
M2X6	100	<a href="#">55322.020.006</a>	M3X5*	500	<a href="#">55322.030.005</a>
M2X8	100	<a href="#">55322.020.008</a>	M3X6	200	<a href="#">55322.030.006</a>
M2X10	100	<a href="#">55322.020.010</a>	M3X8	200	<a href="#">55322.030.008</a>
			M3X10	200	<a href="#">55322.030.010</a>
M2,5X6	100	<a href="#">55322.025.006</a>	M3X12	200	<a href="#">55322.030.012</a>
M2,5X8	100	<a href="#">55322.025.008</a>	M3X16	200	<a href="#">55322.030.016</a>
M2,5X10	100	<a href="#">55322.025.010</a>	M3X18*	500	<a href="#">55322.030.018</a>
M2,5X12	100	<a href="#">55322.025.012</a>	M3X20*	500	<a href="#">55322.030.020</a>
			M3X25*	500	<a href="#">55322.030.025</a>
			M3X30*	500	<a href="#">55322.030.030</a>
			M4X5*	500	<a href="#">55322.040.005</a>
			M4X6*	500	<a href="#">55322.040.006</a>
			M4X8	200	<a href="#">55322.040.008</a>
			M4X10	200	<a href="#">55322.040.010</a>
			M4X12	200	<a href="#">55322.040.012</a>
			M4X14*	500	<a href="#">55322.040.014</a>
			M4X16	200	<a href="#">55322.040.016</a>
			M4X18*	500	<a href="#">55322.040.018</a>
			M4X20	200	<a href="#">55322.040.020</a>

55322 Şurub cu cap semi-înecat și locaș cruciform Pozidriv					
d x L	☒	d x L	☒	d x L	☒
M4X25	200	<a href="#">55322.040.025</a>	M5X20	100	<a href="#">55322.050.020</a>
M4X30	200	<a href="#">55322.040.030</a>	M5X25	100	<a href="#">55322.050.025</a>
M4X35*	500	<a href="#">55322.040.035</a>	M5X30	100	<a href="#">55322.050.030</a>
M4X40*	500	<a href="#">55322.040.040</a>	M5X35*	500	<a href="#">55322.050.035</a>
M4X50*	500	<a href="#">55322.040.050</a>	M5X40	100	<a href="#">55322.050.040</a>
M5X8	100	<a href="#">55322.050.008</a>	M5X50*	200	<a href="#">55322.050.050</a>
M5X10	100	<a href="#">55322.050.010</a>	M5X70*	200	<a href="#">55322.050.070</a>
M5X12	100	<a href="#">55322.050.012</a>	M6X10	100	<a href="#">55322.060.010</a>
M5X16	100	<a href="#">55322.050.016</a>	M6X12	100	<a href="#">55322.060.012</a>
			M6X16	100	<a href="#">55322.060.016</a>
			M6X20	100	<a href="#">55322.060.020</a>
			M6X25	100	<a href="#">55322.060.025</a>
			M6X30	100	<a href="#">55322.060.030</a>
			M6X35	100	<a href="#">55322.060.035</a>
			M6X40	100	<a href="#">55322.060.040</a>
			M6X50*	200	<a href="#">55322.060.050</a>
			M6X60*	200	<a href="#">55322.060.060</a>

## Şurub cu cap semi-înecat, locaș hexalobular



DIN ≈966  
ISO ≈14584



### Date tehnice

d	d <sub>k</sub>	k (max.)	Locaş	P
M3	5.6	1.65	T10	0.5
M4	7.5	2.2	T20	0.7
M5	9.2	2.5	T25	0.8
M6	11	3	T30	1

### Grupe de articole

Filete	Tip antrenare	Material	Cod	Pag.
M	Hexalobular	INOX A2	51325	6-54
M	Hexalobular	INOX A4	55325	6-55

## 51325 Şurub cu cap semi-înecat, locaș hexalobular

R01A

Filete Filet metric  
Material Oțel inoxidabil A2

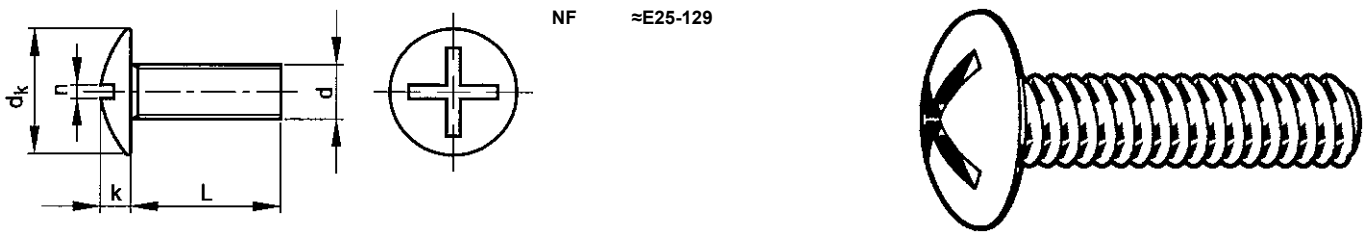


d x L	☒	d x L	☒	d x L	☒
M3X4*	500	<a href="#">51325.030.004</a>	M4X25*	500	<a href="#">51325.040.025</a>
M3X5*	500	<a href="#">51325.030.005</a>	M4X30*	500	<a href="#">51325.040.030</a>
M3X6*	500	<a href="#">51325.030.006</a>	M4X35*	500	<a href="#">51325.040.035</a>
M3X8*	500	<a href="#">51325.030.008</a>	M4X40*	500	<a href="#">51325.040.040</a>
M3X10*	500	<a href="#">51325.030.010</a>	M4X45*	500	<a href="#">51325.040.045</a>
M3X12*	500	<a href="#">51325.030.012</a>	M4X50*	500	<a href="#">51325.040.050</a>
M3X16*	500	<a href="#">51325.030.016</a>	M4X60*	500	<a href="#">51325.040.060</a>
M3X20*	500	<a href="#">51325.030.020</a>	M5X6*	500	<a href="#">51325.050.006</a>
M3X25*	500	<a href="#">51325.030.025</a>	M5X8*	500	<a href="#">51325.050.008</a>
M3X30*	500	<a href="#">51325.030.030</a>	M5X10*	500	<a href="#">51325.050.010</a>
M3X35*	500	<a href="#">51325.030.035</a>	M5X12*	500	<a href="#">51325.050.012</a>
M3X40*	500	<a href="#">51325.030.040</a>	M5X16*	500	<a href="#">51325.050.016</a>
M4X8*	500	<a href="#">51325.040.008</a>	M5X20*	500	<a href="#">51325.050.020</a>
M4X10*	500	<a href="#">51325.040.010</a>	M5X25*	500	<a href="#">51325.050.025</a>
M4X12*	500	<a href="#">51325.040.012</a>	M5X30*	500	<a href="#">51325.050.030</a>
M4X16*	500	<a href="#">51325.040.016</a>	M5X35*	500	<a href="#">51325.050.035</a>
M4X20*	500	<a href="#">51325.040.020</a>	M5X40*	500	<a href="#">51325.050.040</a>
			M5X45*	200	<a href="#">51325.050.045</a>
			M5X50*	200	<a href="#">51325.050.050</a>
			M5X55*	200	<a href="#">51325.050.055</a>
			M5X60*	200	<a href="#">51325.050.060</a>
			M5X70*	200	<a href="#">51325.050.070</a>
			M6X10*	500	<a href="#">51325.060.010</a>
			M6X12*	500	<a href="#">51325.060.012</a>
			M6X16*	500	<a href="#">51325.060.016</a>
			M6X20*	500	<a href="#">51325.060.020</a>
			M6X25*	200	<a href="#">51325.060.025</a>
			M6X30*	200	<a href="#">51325.060.030</a>
			M6X35*	200	<a href="#">51325.060.035</a>
			M6X40*	200	<a href="#">51325.060.040</a>
			M6X45*	200	<a href="#">51325.060.045</a>
			M6X50*	200	<a href="#">51325.060.050</a>
			M6X60*	200	<a href="#">51325.060.060</a>

<b>55325</b>	<b>Șurub cu cap semi-înecat, locaș hexalobular</b>		<b>R41A</b>
<b>Filete</b>	Filet metric		
<b>Material</b>	Oțel inoxidabil A4		
			

d x L	☒	d x L	☒	d x L	☒		
M4X5*	500	<a href="#">55325.040.005</a>	M5X10*	500	<a href="#">55325.050.010</a>		
M4X6*	500	<a href="#">55325.040.006</a>	M5X12*	500	<a href="#">55325.050.012</a>		
M4X8*	500	<a href="#">55325.040.008</a>	M5X16*	500	<a href="#">55325.050.016</a>		
M4X10*	500	<a href="#">55325.040.010</a>	M5X20*	500	<a href="#">55325.050.020</a>		
M4X12*	500	<a href="#">55325.040.012</a>	M5X25*	500	<a href="#">55325.050.025</a>		
M4X16*	500	<a href="#">55325.040.016</a>	M5X30*	500	<a href="#">55325.050.030</a>		
M4X20*	500	<a href="#">55325.040.020</a>	M5X35*	500	<a href="#">55325.050.035</a>		
M4X25*	500	<a href="#">55325.040.025</a>	M5X40*	500	<a href="#">55325.050.040</a>		
M4X30*	500	<a href="#">55325.040.030</a>	M5X50*	200	<a href="#">55325.050.050</a>		
M4X40*	500	<a href="#">55325.040.040</a>	M5X60*	200	<a href="#">55325.050.060</a>		
					M6X12*	500	<a href="#">55325.060.012</a>
					M6X16*	500	<a href="#">55325.060.016</a>
					M6X20*	500	<a href="#">55325.060.020</a>
					M6X25*	200	<a href="#">55325.060.025</a>
					M6X30*	200	<a href="#">55325.060.030</a>
					M6X35*	200	<a href="#">55325.060.035</a>
					M6X40*	200	<a href="#">55325.060.040</a>
					M6X50*	200	<a href="#">55325.060.050</a>
					M6X60*	200	<a href="#">55325.060.060</a>

## Șurub cap bombat XL, locaș cruce



### Date tehnice

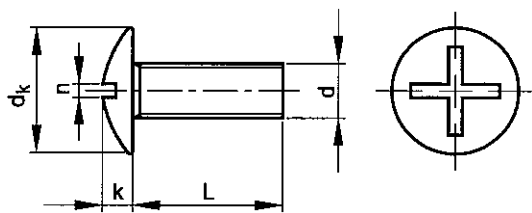
d	d <sub>k</sub> (max.)	k (max.)	n (max.)	P
M5	12	4	1.3	0.8
M6	14	4.2	1.7	1
M8	20	4.4	2.31	1.25
M10	25	5.5	2.81	1.5

• M6 Se folosește împreună cu piulițe alungite în cutii și dulapuri.

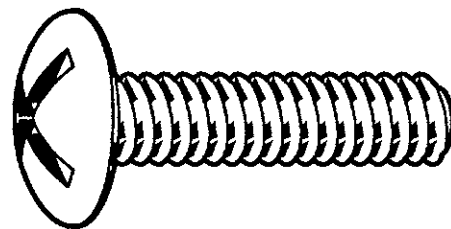
<b>24650</b>	<b>Șurub cap bombat XL, locaș cruce</b>		<b>H01X</b>
<b>Filete</b>	Filet metric		
<b>Material</b>	Oțel		
<b>Clasă</b>	4.8		
<b>Tratament al suprafeței</b>	Zincat		

d x L	☒	d x L	☒	d x L	☒		
M5X8	1000	<a href="#">24650.050.008</a>	M6X30	200	<a href="#">24650.060.030</a>		
M5X10	1000	<a href="#">24650.050.010</a>	M6X40	100	<a href="#">24650.060.040</a>		
M5X12	1000	<a href="#">24650.050.012</a>	M6X50	100	<a href="#">24650.060.050</a>		
M5X16	1000	<a href="#">24650.050.016</a>	M6X60	100	<a href="#">24650.060.060</a>		
			M6X80	100	<a href="#">24650.060.080</a>		
M6X10	1000	<a href="#">24650.060.010</a>			M8X40	100	<a href="#">24650.080.040</a>
M6X12	1000	<a href="#">24650.060.013</a>	M8X15	200	<a href="#">24650.080.016</a>		
M6X16	200	<a href="#">24650.060.016</a>	M8X20	100	<a href="#">24650.080.020</a>		
M6X20	200	<a href="#">24650.060.020</a>	M8X30	100	<a href="#">24650.080.030</a>		
					M10X40	100	<a href="#">24650.100.040</a>

## Șurub cap bombat XL, locaș cruce



NF E25-129



### Date tehnice

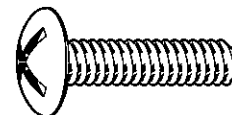
d	d <sub>k</sub> (max.)	k (max.)	n	P
M4	10.0	2.2	1.2	0.7
M5	12.5	2.7	1.2	0.8
M6	15.0	3.3	1.6	1
M8	20.0	4.4	2.0	1.25
M10	25.0	5.5	2.5	1.5

### Grupe de articole

Filete	Tip antrenare	Material	Clasă	Tratament al suprafeței	Cod	Pag.	
M	Crestat	Oțel	4.8	Zn	24862	6-56	
M	Crestat	Oțel	4.8	Zn	with nut	24874	6-56

6

24862		Șurub cap bombat XL, locaș cruce				H01X
<b>Filete</b>	Filet metric					
<b>Material</b>	Oțel					
<b>Clasă</b>	4.8					
<b>Tratament al suprafeței</b>	Zincat					



d x L	☒	d x L	☒	d x L	☒		
M4X10	500	<a href="#">24862.040.010</a>	M6X10	200	<a href="#">24862.060.010</a>		
M4X16	500	<a href="#">24862.040.016</a>	M6X12	200	<a href="#">24862.060.012</a>		
M4X20	500	<a href="#">24862.040.020</a>	M6X16	200	<a href="#">24862.060.016</a>		
M4X25	500	<a href="#">24862.040.025</a>	M6X20	200	<a href="#">24862.060.020</a>		
M4X30	500	<a href="#">24862.040.030</a>	M6X25	200	<a href="#">24862.060.025</a>		
			M6X30	200	<a href="#">24862.060.030</a>		
M5X10	500	<a href="#">24862.050.010</a>	M6X40	100	<a href="#">24862.060.040</a>		
M5X16	500	<a href="#">24862.050.016</a>	M6X50	100	<a href="#">24862.060.050</a>		
M5X20	500	<a href="#">24862.050.020</a>	M6X60	100	<a href="#">24862.060.060</a>		
M5X25	200	<a href="#">24862.050.025</a>	M6X70	100	<a href="#">24862.060.070</a>		
M5X30	200	<a href="#">24862.050.030</a>	M6X100	100	<a href="#">24862.060.100</a>		
					M8X16	200	<a href="#">24862.080.016</a>
					M8X20	100	<a href="#">24862.080.020</a>
					M8X25	100	<a href="#">24862.080.025</a>
					M8X30	100	<a href="#">24862.080.030</a>
					M8X35	200	<a href="#">24862.080.035</a>
					M8X40	100	<a href="#">24862.080.040</a>
					M8X50	100	<a href="#">24862.080.050</a>
					M10X50	100	<a href="#">24862.100.050</a>
					M10X60	50	<a href="#">24862.100.060</a>

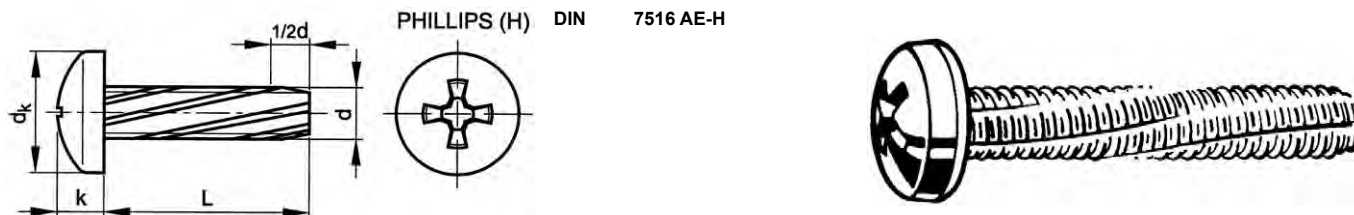
24874		urub cap bombat XL, locaș cruce & piuliță hexagonală				H01X
<b>Filete</b>	Filet metric					
<b>Material</b>	Oțel					
<b>Clasă</b>	4.8					
<b>Tratament al suprafeței</b>	Zincat					



d x L	☒	d x L	☒	d x L	☒		
M4X16	500	<a href="#">24874.040.016</a>	M6X10	200	<a href="#">24874.060.010</a>		
M4X20	500	<a href="#">24874.040.020</a>	M6X12	200	<a href="#">24874.060.012</a>		
M4X25	500	<a href="#">24874.040.025</a>	M6X16	200	<a href="#">24874.060.016</a>		
M4X30	500	<a href="#">24874.040.030</a>	M6X20	200	<a href="#">24874.060.020</a>		
M4X35	200	<a href="#">24874.040.035</a>	M6X25	200	<a href="#">24874.060.025</a>		
M4X40	200	<a href="#">24874.040.040</a>	M6X30	200	<a href="#">24874.060.030</a>		
M4X50	200	<a href="#">24874.040.050</a>	M6X35	200	<a href="#">24874.060.035</a>		
			M6X40	200	<a href="#">24874.060.040</a>		
M5X16	200	<a href="#">24874.050.016</a>	M6X45	100	<a href="#">24874.060.045</a>		
M5X20	200	<a href="#">24874.050.020</a>	M6X50	100	<a href="#">24874.060.050</a>		
M5X25	200	<a href="#">24874.050.025</a>	M6X60	100	<a href="#">24874.060.060</a>		
M5X30	200	<a href="#">24874.050.030</a>	M6X70	100	<a href="#">24874.060.070</a>		
M5X35	200	<a href="#">24874.050.035</a>	M6X80	100	<a href="#">24874.060.080</a>		
M5X40	200	<a href="#">24874.050.040</a>	M6X100	100	<a href="#">24874.060.100</a>		
M5X50	200	<a href="#">24874.050.050</a>			M8X20	200	<a href="#">24874.080.020</a>
M5X60	200	<a href="#">24874.050.060</a>			M8X25	200	<a href="#">24874.080.025</a>
					M8X30	200	<a href="#">24874.080.030</a>
					M8X35	100	<a href="#">24874.080.035</a>
					M8X40	100	<a href="#">24874.080.040</a>
					M8X45	100	<a href="#">24874.080.045</a>
					M8X50	100	<a href="#">24874.080.050</a>
					M8X60	100	<a href="#">24874.080.060</a>
					M8X70	100	<a href="#">24874.080.070</a>
					M8X80	100	<a href="#">24874.080.080</a>
					M8X100	100	<a href="#">24874.080.100</a>
					M10X30	100	<a href="#">24874.100.030</a>
					M10X40	100	<a href="#">24874.100.040</a>
					M10X50	100	<a href="#">24874.100.050</a>
					M10X60	50	<a href="#">24874.100.060</a>



## Șurub autofiletant-tăiere filet, cap bombat, locaș Philips



PHILLIPS (H) DIN 7516 AE-H

### Date tehnice

d	Burghiu $\varnothing$ (H11)	$d_k$	k	Nr. locaș cruce	P
M3	2.7	6	2.4	1	0.5
M4	3.6	8	3.1	2	0.7
M5	4.5	10	3.8	2	0.8
M6	5.5	12	4.6	3	1

- Diametrul de găurire  $\varnothing$  (H11) = Diametrele de găurire date sunt orientate pentru materiale de tărie medie.
- Pentru piese cu pereți moi sau făcute din materiale moi este necesar un diametru de găurire mai mic, pentru piese cu pereți tari sau făcute din materiale tari este necesar un diametru mai mare de găurire.
- Este recomandat ca diametrul exact să se aleagă în baza unor teste.
- Adâncimea de montare nu ar trebui să depășească 2 d.

### 27100 Șurub autofiletant-tăiere filet, cap bombat, locaș Philips

J04A

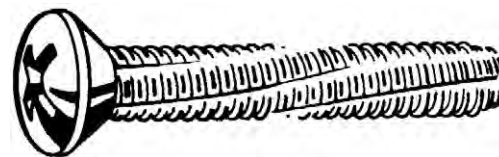
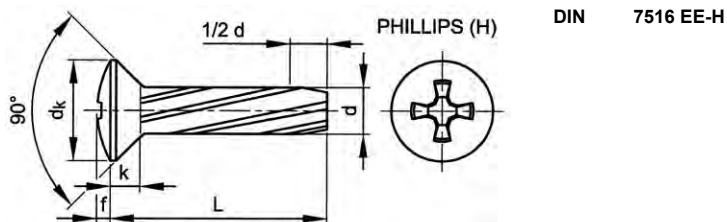
Filete Filet metric  
Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒
M3X6	2000	<a href="#">27100.030.006</a>	M4X16	2000	<a href="#">27100.040.016</a>
M3X8	2000	<a href="#">27100.030.008</a>	M4X20	1000	<a href="#">27100.040.020</a>
M3X10	2000	<a href="#">27100.030.010</a>	M4X25	1000	<a href="#">27100.040.025</a>
M3X12	2000	<a href="#">27100.030.012</a>	M5X10	2000	<a href="#">27100.050.010</a>
M3X16	2000	<a href="#">27100.030.016</a>	M5X12	1000	<a href="#">27100.050.012</a>
M4X8	2000	<a href="#">27100.040.008</a>	M5X16	1000	<a href="#">27100.050.016</a>
M4X10	2000	<a href="#">27100.040.010</a>	M5X20	500	<a href="#">27100.050.020</a>
M4X12	2000	<a href="#">27100.040.012</a>	M5X25	500	<a href="#">27100.050.025</a>
			M5X30	500	<a href="#">27100.050.030</a>
			M6X12	1000	<a href="#">27100.060.012</a>
			M6X16	500	<a href="#">27100.060.016</a>
			M6X20	500	<a href="#">27100.060.020</a>
			M6X25	500	<a href="#">27100.060.025</a>
			M6X30	500	<a href="#">27100.060.030</a>
			M6X35	250	<a href="#">27100.060.035</a>

- Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

## Șurub autofiletant-tăiere filet, cap semi-înecat, locaș Philips



### Date tehnice

d	Burghiu ø (H11)	d <sub>k</sub>	f ≈	k (max.)	Nr. locaș cruce	P
M4	3.6	7.5	1	2.2	2	0.7
M5	4.5	9.2	1.25	2.5	2	0.8
M6	5.5	11	1.5	3	3	1

- Diametrul de găurire ø (H11) = Diametrele de găurire date sunt orientate pentru materiale de tărie medie.
- Pentru piese cu pereți moi sau făcute din materiale moi este necesar un diametru de găurire mai mic, pentru piese cu pereți tari sau făcute din materiale tari este necesar un diametru mai mare de găurire.
- Este recomandat ca diametrul exact să se aleagă în baza unor teste.
- Adâncimea de montare nu ar trebui să depășească 2 d.

### 27180 Șurub autofiletant-tăiere filet, cap semi-înecat, locaș Philips

J04A

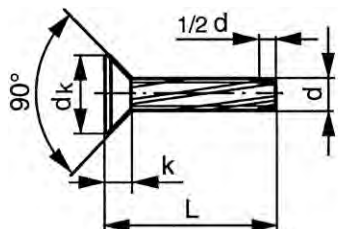
Filete Filet metric  
Material Oțel  
Tratament al suprafeței Zincat



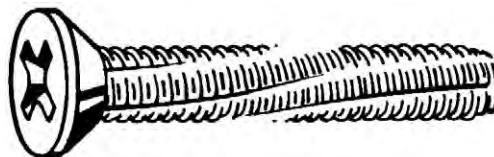
d x L	☒	d x L	☒	d x L	☒			
M4X10	2000	<a href="#">27180.040.010</a>		M6X25	500	<a href="#">27180.060.025</a>		
M4X12	2000	<a href="#">27180.040.012</a>	M5X16	1000	<a href="#">27180.050.016</a>			
M4X16	2000	<a href="#">27180.040.016</a>	M5X20	500	<a href="#">27180.050.020</a>	M6X30	500	<a href="#">27180.060.030</a>
M4X20	1000	<a href="#">27180.040.020</a>	M5X25	500	<a href="#">27180.050.025</a>	M6X35	250	<a href="#">27180.060.035</a>
M4X25	1000	<a href="#">27180.040.025</a>	M5X30	500	<a href="#">27180.050.030</a>			

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

## Șurub autofiletant-tăiere filet, cap înecat, locaș Philips



PHILLIPS(H) DIN 7516 DE-H



### Date tehnice

d	Burghiu $\varnothing$ (H11)	$d_k$	k (max.)	Nr. locaș cruce	P
M3	2.7	5.5	1.65	1	0.5
M4	3.6	8.4	2.7	2	0.7
M5	4.5	9.3	2.7	2	0.8
M6	5.5	11.3	3.3	3	1

- Diametrul de găurire  $\varnothing$  (H11) = Diametrele de găurire date sunt orientate pentru materiale de tărie medie.
- Pentru piese cu pereți moi sau făcute din materiale moi este necesar un diametru de găurire mai mic, pentru piese cu pereți tari sau făcute din materiale tari este necesar un diametru mai mare de găurire.
- Este recomandat ca diametrul exact să se aleagă în baza unor teste.
- Adâncimea de montare nu ar trebui să depășească 2 d.

### 27160 Șurub autofiletant-tăiere filet, cap înecat, locaș Philips

J04A

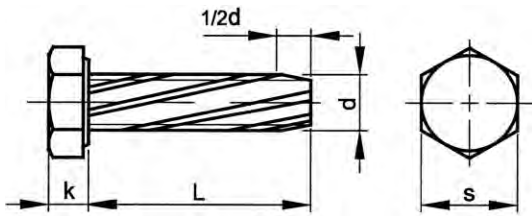
Filete Filet metric  
Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒			
M3X10	2000	<a href="#">27160.030.010</a>	M4X25	1000	<a href="#">27160.040.025</a>			
M3X12	2000	<a href="#">27160.030.012</a>	M4X30	1000	<a href="#">27160.040.030</a>			
M3X16	2000	<a href="#">27160.030.016</a>			M6X16	500	<a href="#">27160.060.016</a>	
M3X20	2000	<a href="#">27160.030.020</a>	M5X10	1000	<a href="#">27160.050.010</a>	M6X20	500	<a href="#">27160.060.020</a>
			M5X12	1000	<a href="#">27160.050.012</a>	M6X25	500	<a href="#">27160.060.025</a>
M4X10	2000	<a href="#">27160.040.010</a>	M5X16	1000	<a href="#">27160.050.016</a>	M6X30	500	<a href="#">27160.060.030</a>
M4X12	2000	<a href="#">27160.040.012</a>	M5X20	500	<a href="#">27160.050.020</a>	M6X35	250	<a href="#">27160.060.035</a>
M4X16	2000	<a href="#">27160.040.016</a>	M5X25	500	<a href="#">27160.050.025</a>	M6X40	250	<a href="#">27160.060.040</a>
M4X20	1000	<a href="#">27160.040.020</a>	M5X30	500	<a href="#">27160.050.030</a>			

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

## Șurub autofiletant-tăiere filet, cap hexagonal



DIN 7513 A



### Date tehnice

d	Burghiu $\varnothing$ (H11)	k	P	s
M5	4.5	3.5	0.8	8
M6	5.5	4	1	10
M8	7.4	5.3	1.25	13

- Diametrul de găurire  $\varnothing$  (H11) = Diametrele de găurire date sunt orientate pentru materiale de tărie medie.
- Pentru piese cu pereți moi sau făcute din materiale moi este necesar un diametru de găurire mai mic, pentru piese cu pereți tari sau făcute din materiale tari este necesar un diametru mai mare de găurire.
- Este recomandat ca diametrul exact să se aleagă în baza unor teste.
- Adâncimea de montare nu ar trebui să depășească 2 d.

### 27010 Șurub autofiletant-tăiere filet, cap hexagonal

J04A

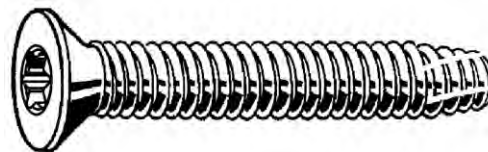
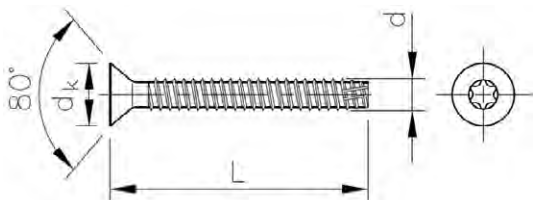
Filete Filet metric  
Material Oțel  
Tratament al suprafeței Zincat



d x L	✉	d x L	✉	d x L	✉		
M5X10	2000	<a href="#">27010.050.010</a>	M6X16	500	<a href="#">27010.060.016</a>		
M5X12	1000	<a href="#">27010.050.012</a>	M6X20	500	<a href="#">27010.060.020</a>		
M5X16	1000	<a href="#">27010.050.016</a>	M6X25	500	<a href="#">27010.060.025</a>		
M5X20	500	<a href="#">27010.050.020</a>	M6X30	500	<a href="#">27010.060.030</a>		
M5X25	500	<a href="#">27010.050.025</a>	M6X35	250	<a href="#">27010.060.035</a>		
M6X12	1000	<a href="#">27010.060.012</a>			M8X16	500	<a href="#">27010.080.016</a>
					M8X20	250	<a href="#">27010.080.020</a>
					M8X25	250	<a href="#">27010.080.025</a>
					M8X30	250	<a href="#">27010.080.030</a>
					M8X35	250	<a href="#">27010.080.035</a>
					M8X40	200	<a href="#">27010.080.040</a>

- Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

## Șurub autofiletant-tăiere filet, cap înecat, locaș hexalobular



### Date tehnice

d	Burghiu $\emptyset$	$d_k$	Filete pe inch	Locaș
U6.3 (1/4)	5.6	12	20	T30

- Diametrele de găurire date sunt orientate pentru materiale de tărie medie.
- Pentru piese cu pereți moi sau făcute din materiale moi este necesar un diametru de găurire mai mic, pentru piese cu pereți tari sau făcute din materiale tari este necesar un diametru mai mare de găurire.
- Este recomandat ca diametrul exact să se aleagă în baza unor teste.

### 31290 Șurub autofiletant-tăiere filet, cap înecat, locaș hexalobular

J10A

**Filete** Unified National Coarse  
**Material** Oțel  
**Tratament al suprafeței** Zincat



d x L	☒	d x L	☒	d x L	☒		
6,3X38MM	1000	<a href="#">31290.063.038</a>	6,3X65MM	500	<a href="#">31290.063.065</a>		
6,3X50MM	1000	<a href="#">31290.063.050</a>			6,3X80MM	500	<a href="#">31290.063.080</a>

## TAPTITE 2000® Șuruburi și piulițe autofiletante

### General

Datorită secțiunii lor specific triunghiulară (trilobulară) și tranziției de înaintare, șuruburile cu formare de filet TAPTITE 2000® formează un filet intern de șurub în peretele unui orificiu realizate anterior prin găurire sau presare fără a crea șpan - nu mai este necesară filetarea cu un tarod și dispăre problema șpanului care este deranjant și uneori chiar inacceptabil. Șuruburile TAPTITE 2000® au acum, pe lângă avantajele dovedite de variantele standard deja existente, un nou design inovativ de filet: Radius Profile™. Acesta definește o nouă generație de organe de asamblare cu proprietăți excelente de asamblare, ergonomie și mecanice; proprietăți pentru care nu există comparație cu altă tehnologie.

### Aplicații

Șuruburile formatoare de filet TAPTITE 2000® se pot utiliza în toate metalele ductile cu până la 500 N/mm<sup>2</sup> sau 150HB.

### Sarcina de lucru

Datorită deformării la rece a materialului, structurii de fibră neîntreruptă și contactului aproape total între părți, conexiunea poate acomoda forțe considerabil mai mari, putând de obicei folosi o dimensiune mai mică decât pentru filetul realizat cu tarod, deci un design mai ușor. De asemenea, profilul special Radius Profile™ asigură o torsiune de montaj scăzută, iar forța de pretensionare și forța de rupere au crescut - deci o marjă superioară de siguranță.

### Blocare

Datorită fixării pe pereții filetului format, ansamblul este autoblocant, prin urmare nu mai sunt necesare alte elemente de blocare.

### Filetul format

Șuruburile autofiletante TAPTITE 2000® formează un filet metric normal ISO în care se pot înșuruba alte articole cu fixare cu filet metric cu toleranță uzuală 6H (conform ISO 965).

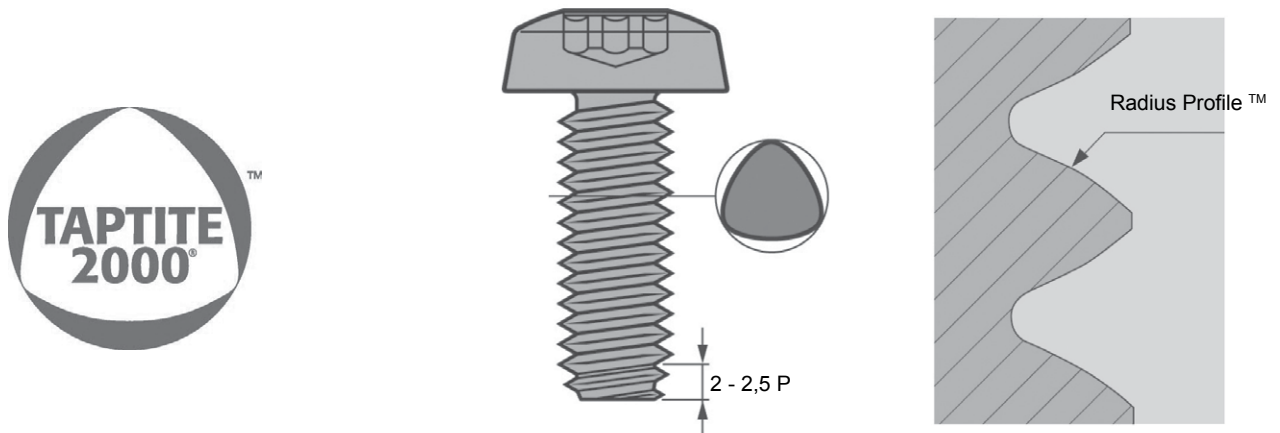
### Antrenare, forma capului și lungimea vârfului

Toate variantele de cap și antrenare uzuale se pot folosi. De asemenea se pot livra cu randalinare sub cap, se pot colora într-un mod specific, se pot livra cu o șaibă atașată sau cu adezivi sau etanșanți direct dispuși pe filet. Lungimea vârfului conic al șurubului pentru această nouă generație de șuruburi formatoare de filet TAPTITE 2000® a fost redusă la aproximativ 2 - 2,5 P (de la un maxim anterior de 4 P).

### Materialul și acoperirea de suprafață

Șuruburile formatoare de filet TAPTITE 2000® sunt realizate din oțel călit și sunt tratate pe partea filetată pentru min 450 HV0.3 în timp ce miezul își menține ductilitatea (300-350 HV10). Ca standard, șuruburile sunt electrogalvanizate cu o acoperire fără Cr6+. Alte tipuri de acoperiri sau materiale se pot livra la cerere.

6



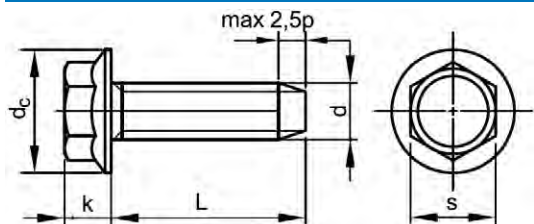
### Valori de ghidaj pentru șuruburile formatoare de filet TAPTITE 2000® (1)

d	M2,5	M3	M3,5	M4	M5	M6	M8
Moment de înșurubare (Nm)	0,4	0,8	1,3	2,0	3,2	6,4	16,0
Moment de strângere max. ( Nm)	0,8	1,5	2,5	3,7	7,0	12,0	30,0
Moment de rupere min. (Nm) (înșurubat)	1,2	2,0	3,3	4,8	10,0	16,0	41,0
Forță de pretensionare la montare (kN)	---	1,9	2,6	3,4	5,6	7,8	15,0

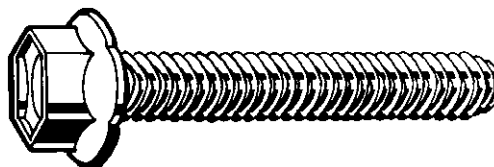
(1) Valorile indicate sunt valabile pentru oțel St 37 la o lungime a înșurubării de 1 x diametrul filetului

TAPTITE 2000® este o marcă înregistrată a Conti Fasteners AG

## TAPTITE 2000® Şurub autofiletant-formare filet, cap hexagonal & flanşă



DIN ≈7500



### Date tehnice

d	d <sub>c</sub> (max.)	k (max.)	P	s
M3	6.9	2.58	0.5	5.5
M4	8.9	3.58	0.7	7
M5	10.4	4.45	0.8	8
M6	13	5.2	1	10
M8	17	7	1.25	13

- Lungimea nominală (L) are toleranța js15.

### 67020 TAPTITE 2000® Şurub autofiletant-formare filet, cap hexagonal & flanşă

J05A

Filete Filet metric  
Material Oțel  
Tratament al suprafeței Zincat

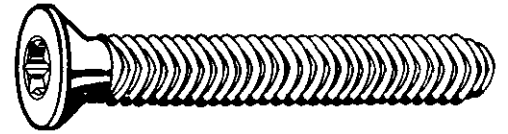
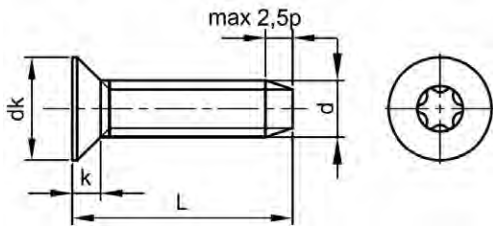


d x L	☒	d x L	☒	d x L	☒			
M3X10	1000	<a href="#">67020.030.010</a>	M5X8	500	<a href="#">67020.050.008</a>	M6X16	500	<a href="#">67020.060.016</a>
M4X6	1000	<a href="#">67020.040.006</a>	M5X10	500	<a href="#">67020.050.010</a>	M6X20	500	<a href="#">67020.060.020</a>
M4X8	1000	<a href="#">67020.040.008</a>	M5X12	500	<a href="#">67020.050.012</a>	M6X25	500	<a href="#">67020.060.025</a>
M4X10	1000	<a href="#">67020.040.010</a>	M5X16	500	<a href="#">67020.050.016</a>	M6X30	500	<a href="#">67020.060.030</a>
M4X12	1000	<a href="#">67020.040.012</a>	M5X20	500	<a href="#">67020.050.020</a>	M8X15	500	<a href="#">67020.080.015</a>
M4X16	1000	<a href="#">67020.040.016</a>	M6X10	500	<a href="#">67020.060.010</a>	M8X20	500	<a href="#">67020.080.020</a>
			M6X12	500	<a href="#">67020.060.012</a>	M8X25	500	<a href="#">67020.080.025</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

## TAPTITE 2000® Şurub autofiletant-formare filet, cap înecat & locaş Torx®

DIN ≈7500-1



### Date tehnice

d	d <sub>k</sub>	k (max.)	Nr. Torx®	P
M3	5.6	1.65	10	0.5
M4	7.5	2.2	20	0.7
M5	9.2	2.5	25	0.8
M6	11	3	30	1
M8	14.5	4	40	1.25

- Lungimea nominală (L) are toleranța js15.

### 67080 APTITE 2000® Şurub autofiletant-formare filet, cap înecat & locaş Torx®

J05A

Filete Filet metric  
Material Oțel  
Tratament al suprafeței Zincat

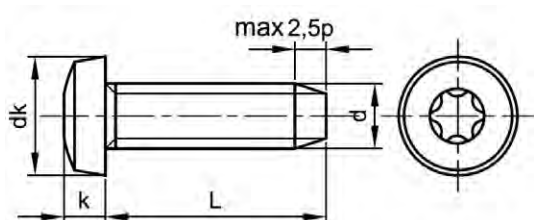


d x L	☒	d x L	☒	d x L	☒			
M3X8	1000	<a href="#">67080.030.008</a>	M4X25	1000	<a href="#">67080.040.025</a>	M6X16	500	<a href="#">67080.060.016</a>
M3X10	1000	<a href="#">67080.030.010</a>				M6X20	500	<a href="#">67080.060.020</a>
M3X12	1000	<a href="#">67080.030.012</a>	M5X10	500	<a href="#">67080.050.010</a>	M6X25	500	<a href="#">67080.060.025</a>
M3X16	1000	<a href="#">67080.030.016</a>	M5X12	500	<a href="#">67080.050.012</a>	M6X30	500	<a href="#">67080.060.030</a>
			M5X16	500	<a href="#">67080.050.016</a>	M6X40	500	<a href="#">67080.060.040</a>
M4X10	1000	<a href="#">67080.040.010</a>	M5X20	500	<a href="#">67080.050.020</a>			
M4X12	1000	<a href="#">67080.040.012</a>	M5X25	500	<a href="#">67080.050.025</a>	M8X40	500	<a href="#">67080.080.040</a>
M4X16	1000	<a href="#">67080.040.016</a>	M5X30	500	<a href="#">67080.050.030</a>			
M4X20	1000	<a href="#">67080.040.020</a>						

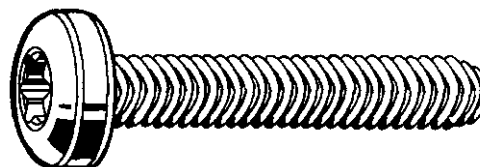
- Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.



## TAPTITE 2000® Şurub autofiletant-formare filet, cap bombat & locaş Torx®



DIN ≈7500-1



### Date tehnice

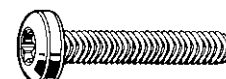
d	d <sub>k</sub>	k (max.)	Nr. Torx®	P
M2.5	5	2.12	8	0.45
M3	6	2.52	10	0.5
M3.5	7	2.82	15	0.6
M4	8	3.25	20	0.7
M5	10	3.95	25	0.8
M6	12	4.75	30	1

- Lungimea nominală (L) are toleranța js15.

### 67155 TAPTITE 2000® Şurub autofiletant-formare filet, cap bombat & locaş Torx®

J05A

Filete Filet metric  
Material Oțel  
Tratament al suprafeței Zincat

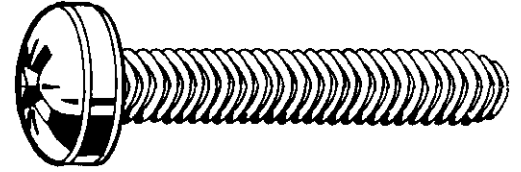
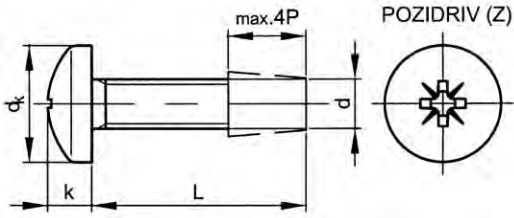


6

d x L	☒	d x L	☒	d x L	☒			
M2,5X16	1000	<a href="#">67155.025.016</a>	M4X6	1000	<a href="#">67155.040.006</a>	M5X12	500	<a href="#">67155.050.012</a>
M3X6	1000	<a href="#">67155.030.006</a>	M4X8	1000	<a href="#">67155.040.008</a>	M5X16	500	<a href="#">67155.050.016</a>
M3X8	1000	<a href="#">67155.030.008</a>	M4X10	1000	<a href="#">67155.040.010</a>	M5X20	500	<a href="#">67155.050.020</a>
M3X10	1000	<a href="#">67155.030.010</a>	M4X12	1000	<a href="#">67155.040.012</a>	M5X25	500	<a href="#">67155.050.025</a>
M3X12	1000	<a href="#">67155.030.012</a>	M4X16	1000	<a href="#">67155.040.016</a>	M5X30	500	<a href="#">67155.050.030</a>
M3X16	1000	<a href="#">67155.030.016</a>	M4X20	1000	<a href="#">67155.040.020</a>	M6X10	500	<a href="#">67155.060.010</a>
M3X20	1000	<a href="#">67155.030.020</a>	M4X25	1000	<a href="#">67155.040.025</a>	M6X12	500	<a href="#">67155.060.012</a>
M3X25	1000	<a href="#">67155.030.025</a>	M4X30	1000	<a href="#">67155.040.030</a>	M6X16	500	<a href="#">67155.060.016</a>
M3,5X8	1000	<a href="#">67155.035.008</a>	M5X8	500	<a href="#">67155.050.008</a>	M6X20	500	<a href="#">67155.060.020</a>
M3,5X12	1000	<a href="#">67155.035.012</a>	M5X10	500	<a href="#">67155.050.010</a>	M6X30	500	<a href="#">67155.060.030</a>

- Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

## Şurub autofiletant-formare filet, cap bombat & locaş Pozidriv



### Date tehnice

d	dk (max.)	k (max.)	Nr. locaş cruce	P
M2.5	4.6	1.96	1	0.45
M3	4.7	1.96	1	0.5
M4	7.64	2.92	2	0.7
M5	9.14	3.52	3	0.8
M6	11.57	4.3	3	1

### 51330 Şurub autofiletant-formare filet, cap bombat & locaş Pozidriv

R01A

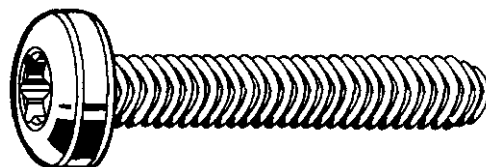
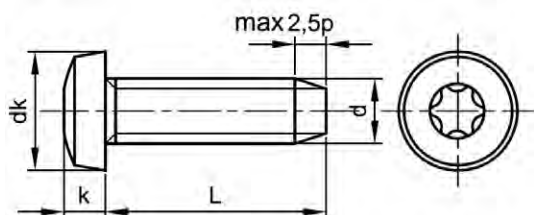
**Filete** Filet metric  
**Material** Oţel inoxidabil A2



6

d x L	✉	d x L	✉	d x L	✉
M2,5X5*	1000	<a href="#">51330.025.005</a>	M3X20*	1000	<a href="#">51330.030.020</a>
M2,5X6*	1000	<a href="#">51330.025.006</a>	M4X6*	1000	<a href="#">51330.040.006</a>
M2,5X8*	1000	<a href="#">51330.025.008</a>	M4X8*	1000	<a href="#">51330.040.008</a>
M2,5X10*	1000	<a href="#">51330.025.010</a>	M4X10*	1000	<a href="#">51330.040.010</a>
M3X5*	1000	<a href="#">51330.030.005</a>	M4X12*	1000	<a href="#">51330.040.012</a>
M3X6*	1000	<a href="#">51330.030.006</a>	M4X16*	1000	<a href="#">51330.040.016</a>
M3X8*	1000	<a href="#">51330.030.008</a>	M4X20*	1000	<a href="#">51330.040.020</a>
M3X10*	1000	<a href="#">51330.030.010</a>	M5X8*	500	<a href="#">51330.050.008</a>
M3X12*	1000	<a href="#">51330.030.012</a>	M5X10*	500	<a href="#">51330.050.010</a>
M3X16*	1000	<a href="#">51330.030.016</a>	M5X12*	500	<a href="#">51330.050.012</a>
			M5X16*	500	<a href="#">51330.050.016</a>
			M5X20*	500	<a href="#">51330.050.020</a>
			M6X10*	500	<a href="#">51330.060.010</a>
			M6X12*	500	<a href="#">51330.060.012</a>
			M6X16*	500	<a href="#">51330.060.016</a>
			M6X20*	500	<a href="#">51330.060.020</a>
			M6X25*	500	<a href="#">51330.060.025</a>

## Şurub autofiletant-formare filet, cap bombat & locaş hexalobular



### Date tehnice

d	d <sub>k</sub> (max.)	k (max.)	Locaş	P
M2.5	5	2.1	T8	0.45
M3	5.6	2.4	T10	0.5
M4	8	3.1	T20	0.7
M5	9.5	3.7	T25	0.8
M6	12	4.6	T30	1

### 51327 Şurub autofiletant-formare filet, cap bombat & locaş hexalobular

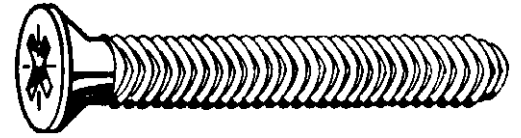
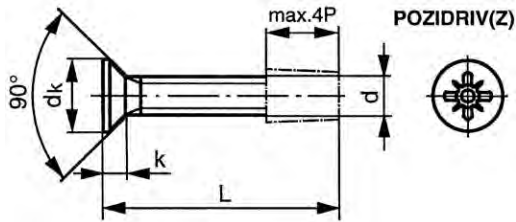
R01A

**Filete** Filet metric  
**Material** Oţel inoxidabil A2



d x L	✉	d x L	✉	d x L	✉
M2,5X4*	1000	<a href="#">51327.025.004</a>	M3X20*	1000	<a href="#">51327.030.020</a>
M2,5X5*	1000	<a href="#">51327.025.005</a>	M4X6*	1000	<a href="#">51327.040.006</a>
M2,5X6*	1000	<a href="#">51327.025.006</a>	M4X8	1000	<a href="#">51327.040.008</a>
M2,5X8*	1000	<a href="#">51327.025.008</a>	M4X10*	1000	<a href="#">51327.040.010</a>
M2,5X10*	1000	<a href="#">51327.025.010</a>	M4X12*	1000	<a href="#">51327.040.012</a>
M3X5*	1000	<a href="#">51327.030.005</a>	M4X16*	1000	<a href="#">51327.040.016</a>
M3X6*	1000	<a href="#">51327.030.006</a>	M4X20*	1000	<a href="#">51327.040.020</a>
M3X8*	1000	<a href="#">51327.030.008</a>	M4X25*	1000	<a href="#">51327.040.025</a>
M3X10*	1000	<a href="#">51327.030.010</a>	M5X8*	500	<a href="#">51327.050.008</a>
M3X12*	1000	<a href="#">51327.030.012</a>	M5X10*	500	<a href="#">51327.050.010</a>
M3X16*	1000	<a href="#">51327.030.016</a>	M5X12*	500	<a href="#">51327.050.012</a>
			M5X16*	500	<a href="#">51327.050.016</a>
			M5X20*	500	<a href="#">51327.050.020</a>
			M5X25*	500	<a href="#">51327.050.025</a>
			M6X8*	500	<a href="#">51327.060.008</a>
			M6X10*	500	<a href="#">51327.060.010</a>
			M6X12*	500	<a href="#">51327.060.012</a>
			M6X16*	500	<a href="#">51327.060.016</a>
			M6X20*	500	<a href="#">51327.060.020</a>
			M6X25*	500	<a href="#">51327.060.025</a>

## Șurub autofiletant-formare filet, cap înecat & locaș Pozidriv



### Date tehnice

d	d <sub>k</sub> (max.)	k (max.)	Nr. locaș cruce	P
M2.5	4.4	1.5	1	0.45
M3	5.2	1.65	1	0.5
M4	8	2.7	2	0.7
M5	8.9	2.7	2	0.8

### 51331 Șurub autofiletant-formare filet, cap înecat & locaș Pozidriv

R01A

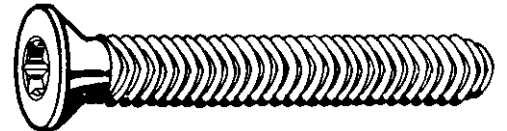
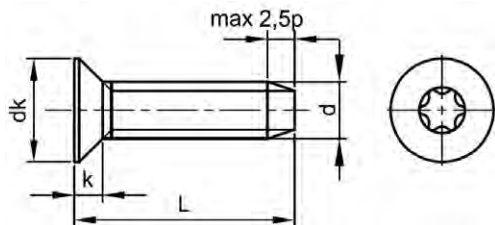
**Filete** Filet metric  
**Material** Oțel inoxidabil A2



6

d x L	✉	d x L	✉	d x L	✉
M2,5X5*	1000	<a href="#">51331.025.005</a>	M3X12*	1000	<a href="#">51331.030.012</a>
M2,5X6*	1000	<a href="#">51331.025.006</a>			
M2,5X8*	1000	<a href="#">51331.025.008</a>	M4X8*	1000	<a href="#">51331.040.008</a>
M2,5X10*	1000	<a href="#">51331.025.010</a>	M4X10*	1000	<a href="#">51331.040.010</a>
			M4X12*	1000	<a href="#">51331.040.012</a>
M3X6*	1000	<a href="#">51331.030.006</a>	M4X16*	1000	<a href="#">51331.040.016</a>
M3X8*	1000	<a href="#">51331.030.008</a>	M4X20*	1000	<a href="#">51331.040.020</a>
M3X10*	1000	<a href="#">51331.030.010</a>			
			M5X10*	500	<a href="#">51331.050.010</a>
			M5X12	500	<a href="#">51331.050.012</a>
			M5X16*	500	<a href="#">51331.050.016</a>
			M5X20*	500	<a href="#">51331.050.020</a>
			M5X25*	500	<a href="#">51331.050.025</a>
			M5X30*	500	<a href="#">51331.050.030</a>

## Șurub autofiletant-formare filet, cap înecat & locaș hexalobular



### Date tehnice

d	d <sub>k</sub> (max.)	k (max.)	Locaș	P
M2.5	5	2.1	T8	0.45
M3	5	2.1	T8	0.45
M4	5	2.1	T8	0.45
M5	5	2.1	T8	0.45

### 51329 Șurub autofiletant-formare filet, cap înecat & locaș hexalobular

R01A

**Filete** Filet metric  
**Material** Oțel inoxidabil A2



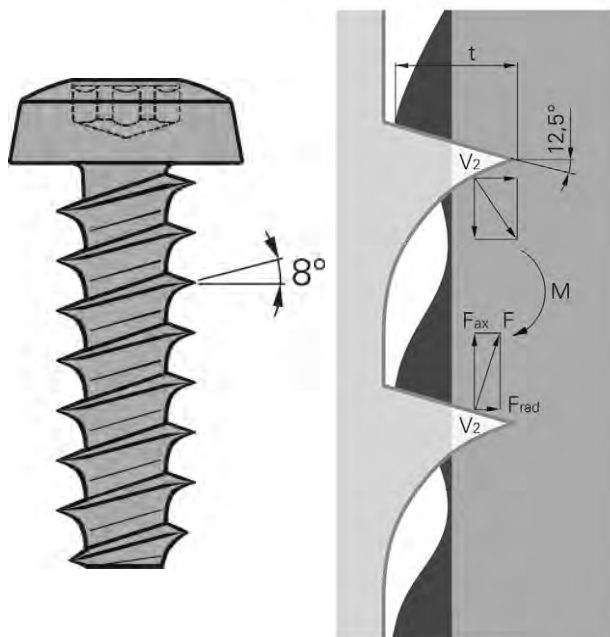
d x L	✉	d x L	✉	d x L	✉
M2,5X5*	1000	<a href="#">51329.025.005</a>	M3X10*	1000	<a href="#">51329.030.010</a>
M2,5X6*	1000	<a href="#">51329.025.006</a>	M3X12*	1000	<a href="#">51329.030.012</a>
M2,5X8*	1000	<a href="#">51329.025.008</a>			
M2,5X10*	1000	<a href="#">51329.025.010</a>	M4X8*	1000	<a href="#">51329.040.008</a>
M2,5X12*	1000	<a href="#">51329.025.012</a>	M4X10*	1000	<a href="#">51329.040.010</a>
			M4X12*	1000	<a href="#">51329.040.012</a>
M3X6*	1000	<a href="#">51329.030.006</a>	M4X16*	1000	<a href="#">51329.040.016</a>
M3X8*	1000	<a href="#">51329.030.008</a>	M4X20*	1000	<a href="#">51329.040.020</a>
			M5X10*	500	<a href="#">51329.050.010</a>
			M5X12*	500	<a href="#">51329.050.012</a>
			M5X16*	500	<a href="#">51329.050.016</a>
			M5X20*	500	<a href="#">51329.050.020</a>
			M5X25*	500	<a href="#">51329.050.025</a>
			M5X30*	500	<a href="#">51329.050.030</a>

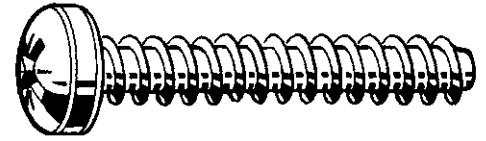
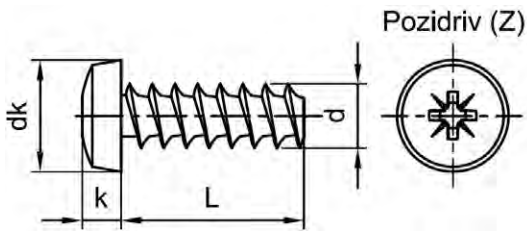
## REMFORM® Șuruburi autofiletante pentru materiale plastice

### Caracteristici specifice ale șuruburilor autofiletante pentru materiale plastice REMFORM®

- Soluția ideală pentru fixarea de/în toate tipurile de plastic (termoplast sau elastomer)
- Unghi al vârfului șurubului de doar 8°
- Geometrie asimetrică a filetului, prin care plasticul rulează în timpul montării de-a lungul flancului portant, având ca efect:
  - dislocarea unei cantități mai mici de plastic
  - moment de înșurubare mai scăzut
  - adâncime mai mare a profilului
  - acoperire mare a flancului, care asigură o capacitate de sarcină ridicată
  - risc mai mic de zgâriere a plasticului
  - posibilitatea de aplicare în canale de injecție cu pereți subțiri
- Producție standard
  - în clasa de duritate 9.8
  - fără Cr<sup>6+</sup>, zincate electrolytic
  - sunt posibile alte materiale și grade de acoperire a suprafeței
- Datorită fixării pe flancurile filetului, ansamblul este autoblocant.

### Detaliu al șurubului REMFORM®



**REMFORM® Şurub pt. plastic formator de filet, cap bombat & locaş Pozidriv****Date tehnice**

d (nom.)	d <sub>k</sub> (max.)	k (max.)	Nr. locaş cruce
2.2	4.0	1.6	1
2.5	4.4	1.7	1
3.0	5.3	2.0	1
3.5	6.1	2.5	2
4.0	7.0	2.7	2
5.0	8.8	3.4	2
6.0	10.5	4.0	3

**67551 REMFORM® Şurub pt. plastic formator de filet, cap bombat & locaş Pozidriv****J05A**

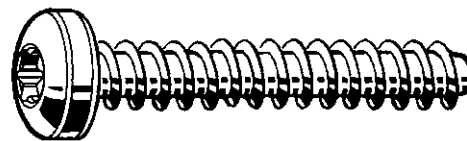
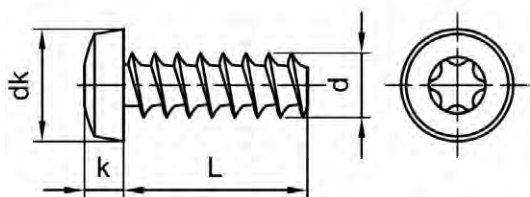
Filete REMFORM®  
 Material Oţel  
 Tratatament al suprafeţei Zincat



d (nom.) x L	☒	d (nom.) x L	☒	d (nom.) x L	☒
2,2X6MM	200 <a href="#">67551.022.006</a>	3X10MM	200 <a href="#">67551.030.010</a>	4X14MM	200 <a href="#">67551.040.014</a>
2,2X8MM	200 <a href="#">67551.022.008</a>	3X12MM	200 <a href="#">67551.030.012</a>	4X16MM	200 <a href="#">67551.040.016</a>
2,2X10MM	200 <a href="#">67551.022.010</a>	3X16MM	200 <a href="#">67551.030.016</a>	4X20MM	200 <a href="#">67551.040.020</a>
		3X20MM	200 <a href="#">67551.030.020</a>	4X40MM	200 <a href="#">67551.040.040</a>
2,5X6MM	200 <a href="#">67551.025.006</a>				
2,5X8MM	200 <a href="#">67551.025.008</a>	3,5X10MM	200 <a href="#">67551.035.010</a>	5X16MM	200 <a href="#">67551.050.016</a>
2,5X10MM	200 <a href="#">67551.025.010</a>	3,5X12MM	200 <a href="#">67551.035.012</a>	5X20MM	200 <a href="#">67551.050.020</a>
2,5X12MM	200 <a href="#">67551.025.012</a>	3,5X16MM	200 <a href="#">67551.035.016</a>	5X25MM	200 <a href="#">67551.050.025</a>
2,5X16MM	200 <a href="#">67551.025.016</a>	3,5X25MM	200 <a href="#">67551.035.025</a>	5X30MM	200 <a href="#">67551.050.030</a>
				5X40MM	200 <a href="#">67551.050.040</a>
3X6MM	200 <a href="#">67551.030.006</a>	4X10MM	200 <a href="#">67551.040.010</a>		
3X8MM	200 <a href="#">67551.030.008</a>	4X12MM	200 <a href="#">67551.040.012</a>	6X20MM	200 <a href="#">67551.060.020</a>

- Atenţie: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

## REMFORM® Şurub pt. plastic formator de filet, cap bombat & locaş Torx®



### Date tehnice

d (nom.)	d <sub>k</sub> (max.)	k (max.)	Nr. Torx®
3.0	5.3	2.0	T10
4.0	7.0	2.7	T20

67552 REMFORM® Şurub pt. plastic formator de filet, cap bombat & locaş Torx®

J05A

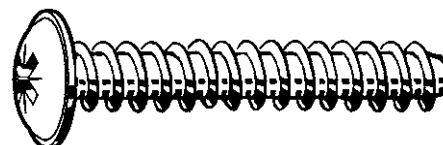
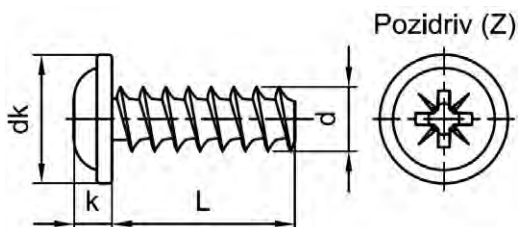
Filete REMFORM®  
Material Oţel  
Tratament al suprafeţei Zincat



d (nom.) x L	☒	d (nom.) x L	☒	d (nom.) x L	☒
3X8MM	200	<a href="#">67552.030.008</a>	4X12MM	200	<a href="#">67552.040.012</a>
3X10MM	200	<a href="#">67552.030.010</a>	4X14MM	200	<a href="#">67552.040.014</a>
					4X16MM 200 <a href="#">67552.040.016</a>
					4X20MM 200 <a href="#">67552.040.020</a>

- Atenţie: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

## REMFORM® Şurub pt. plastic formator de filet, cap rotund & locaş Pozidriv



### Date tehnice

d (nom.)	d <sub>k</sub> (max.)	k (max.)	Nr. locaş cruce
2.5	5	1.7	1
3.0	6	2	1
3.5	7	2.4	2
4.0	8	2.5	2

67553 REMFORM® Şurub pt. plastic formator de filet, cap rotund & locaş Pozidriv

J05A

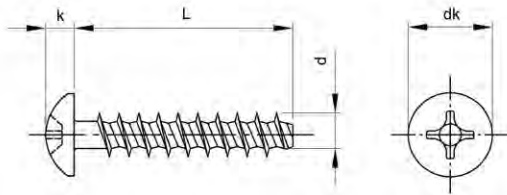
Filete REMFORM®  
Material Oţel  
Tratament al suprafeţei Zincat



d (nom.) x L	☒	d (nom.) x L	☒	d (nom.) x L	☒
2,5X8MM	200	<a href="#">67553.025.008</a>			
					4X10MM 200 <a href="#">67553.040.010</a>
3X8MM	200	<a href="#">67553.030.008</a>	3,5X12MM	200	<a href="#">67553.035.012</a>
3X10MM	200	<a href="#">67553.030.010</a>	3,5X16MM	200	<a href="#">67553.035.016</a>
			3,5X20MM	200	<a href="#">67553.035.020</a>
					4X12MM 200 <a href="#">67553.040.012</a>
					4X16MM 200 <a href="#">67553.040.016</a>

- Atenţie: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

## Șurub formator de filet pt. plastic, cap bombat, locaș cruce PH



### Date tehnice

d	d <sub>k</sub>	k	Nr. locaș cruce
3	5.6	2.2	1
3.5	6.5	2.55	2
4	7.5	2.7	2

### 51798 Șurub formator de filet pt. plastic, cap bombat, locaș cruce PH

R03A

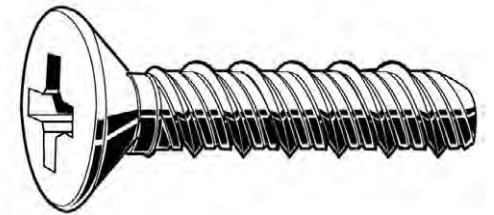
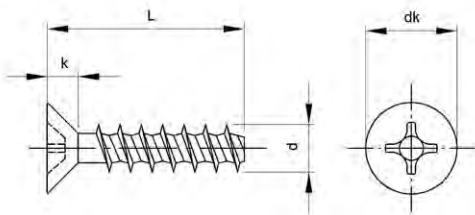
**Filete** Filet formator pentru plastic  
**Material** Oțel inoxidabil A2



d x L	☒	d x L	☒	d x L	☒
3,0X8MM*	500	<a href="#">51798.030.008</a>	3,5X8MM*	500	<a href="#">51798.035.008</a>
3,0X10MM*	500	<a href="#">51798.030.010</a>	3,5X10MM*	500	<a href="#">51798.035.010</a>
3,0X12MM*	500	<a href="#">51798.030.012</a>	3,5X12MM*	500	<a href="#">51798.035.012</a>
3,0X14MM*	500	<a href="#">51798.030.014</a>	3,5X14MM*	500	<a href="#">51798.035.014</a>
3,0X16MM*	500	<a href="#">51798.030.016</a>	3,5X16MM*	500	<a href="#">51798.035.016</a>
3,0X20MM*	500	<a href="#">51798.030.020</a>	3,5X20MM*	500	<a href="#">51798.035.020</a>
3,0X25MM*	500	<a href="#">51798.030.025</a>	3,5X25MM*	500	<a href="#">51798.035.025</a>
4,0X8MM*	500	<a href="#">51798.040.008</a>	4,0X10MM*	500	<a href="#">51798.040.010</a>
4,0X12MM*	500	<a href="#">51798.040.012</a>	4,0X14MM*	500	<a href="#">51798.040.014</a>
4,0X16MM*	500	<a href="#">51798.040.016</a>	4,0X20MM*	500	<a href="#">51798.040.020</a>
4,0X25MM*	500	<a href="#">51798.040.025</a>			

6

## Șurub formator de filet pt. plastic, cap înecat, locaș cruce PH



### Date tehnice

d	d <sub>k</sub>	k	Nr. locaș cruce
3	5.5	2.2	1
3.5	7.3	2.55	2
4	8.4	2.7	2

### 51801 Șurub formator de filet pt. plastic, cap înecat, locaș cruce PH

R03A

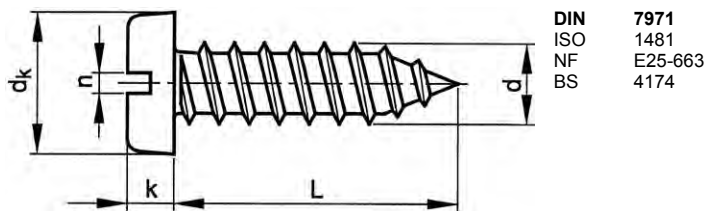
**Filete** Filet formator pentru plastic  
**Material** Oțel inoxidabil A2



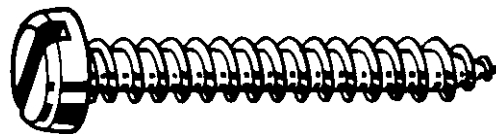
d x L	☒	d x L	☒	d x L	☒
3,0X8MM*	500	<a href="#">51801.030.008</a>	3,5X8MM*	500	<a href="#">51801.035.008</a>
3,0X10MM*	500	<a href="#">51801.030.010</a>	3,5X10MM*	500	<a href="#">51801.035.010</a>
3,0X12MM*	500	<a href="#">51801.030.012</a>	3,5X12MM*	500	<a href="#">51801.035.012</a>
3,0X14MM*	500	<a href="#">51801.030.014</a>	3,5X14MM*	500	<a href="#">51801.035.014</a>
3,0X16MM*	500	<a href="#">51801.030.016</a>	3,5X16MM*	500	<a href="#">51801.035.016</a>
4,0X8MM*	500	<a href="#">51801.040.008</a>	4,0X10MM*	500	<a href="#">51801.040.010</a>
4,0X12MM*	500	<a href="#">51801.040.012</a>	4,0X14MM*	500	<a href="#">51801.040.014</a>
4,0X16MM*	500	<a href="#">51801.040.016</a>	4,0X20MM*	500	<a href="#">51801.040.020</a>



## Șurub cu cap rotund pt. tablă, locaș crestat



DIN 7971  
ISO 1481  
NF E25-663  
BS 4174



### Date tehnice

d	dk	k	n	P	d	dk	k	n	P
ST2.2	4.2	1.35	0.6	0.8	ST4.2	8.2	2.45	1.2	1.4
ST2.9	5.6	1.75	0.8	1.1	ST4.8	9.5	2.8	1.2	1.6
ST3.5	6.9	2.1	1	1.3	ST5.5	10.8	3.2	1.6	1.8
ST3.9	7.5	2.25	1	1.4	ST6.3	12.5	3.65	1.6	1.8

### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.	
ST	Crestat	Oțel	Zn	26600	6-73	
ST	Crestat	Oțel	Nichelat	26600	6-73	
ST	Crestat	INOX A2		51600	6-74	
ST	Crestat	Oțel	Nichelat	Fără vârf	26100	6-74

### 26600 Șurub cu cap rotund pt. tablă, locaș crestat

J02A

<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7971 C</b>
<b>Material</b>	Oțel	<b>ISO</b>	1481 C
<b>Tratament al suprafeței</b>	Zincat	<b>NF</b>	E25-663 C



d x L	☒	d x L	☒	d x L	☒
ST2,9X6,5MM	200	<a href="#">26600.029.006</a>	ST3,9X22MM	200	<a href="#">26600.039.022</a>
ST2,9X9,5MM	200	<a href="#">26600.029.009</a>	ST3,9X25MM	200	<a href="#">26600.039.025</a>
ST2,9X13MM	200	<a href="#">26600.029.013</a>	ST3,9X32MM	200	<a href="#">26600.039.032</a>
ST2,9X16MM	200	<a href="#">26600.029.016</a>	ST3,9X38MM	200	<a href="#">26600.039.038</a>
ST2,9X19MM	200	<a href="#">26600.029.019</a>			
ST2,9X22MM	200	<a href="#">26600.029.022</a>	ST4,2X9,5MM	200	<a href="#">26600.042.009</a>
ST2,9X25MM	200	<a href="#">26600.029.025</a>	ST4,2X13MM	200	<a href="#">26600.042.013</a>
			ST4,2X16MM	200	<a href="#">26600.042.016</a>
			ST4,2X19MM	200	<a href="#">26600.042.019</a>
ST3,5X6,5MM	200	<a href="#">26600.035.006</a>	ST4,2X22MM	200	<a href="#">26600.042.022</a>
ST3,5X9,5MM	200	<a href="#">26600.035.009</a>	ST4,2X25MM	200	<a href="#">26600.042.025</a>
ST3,5X13MM	200	<a href="#">26600.035.013</a>	ST4,2X32MM	200	<a href="#">26600.042.032</a>
ST3,5X16MM	200	<a href="#">26600.035.016</a>	ST4,2X38MM	200	<a href="#">26600.042.038</a>
ST3,5X19MM	200	<a href="#">26600.035.019</a>	ST4,2X45MM	200	<a href="#">26600.042.045</a>
ST3,5X22MM	200	<a href="#">26600.035.022</a>	ST4,2X50MM	200	<a href="#">26600.042.050</a>
ST3,5X25MM	200	<a href="#">26600.035.025</a>			
ST3,5X32MM	200	<a href="#">26600.035.032</a>	ST4,8X9,5MM	200	<a href="#">26600.048.009</a>
ST3,5X38MM	200	<a href="#">26600.035.038</a>	ST4,8X13MM	200	<a href="#">26600.048.013</a>
			ST4,8X16MM	200	<a href="#">26600.048.016</a>
ST3,9X9,5MM	200	<a href="#">26600.039.009</a>	ST4,8X19MM	200	<a href="#">26600.048.019</a>
ST3,9X13MM	200	<a href="#">26600.039.013</a>	ST4,8X22MM	200	<a href="#">26600.048.022</a>
ST3,9X16MM	200	<a href="#">26600.039.016</a>	ST4,8X25MM	200	<a href="#">26600.048.025</a>
ST3,9X19MM	200	<a href="#">26600.039.019</a>			
			ST4,8X32MM	100	<a href="#">26600.048.032</a>
			ST4,8X38MM	100	<a href="#">26600.048.038</a>
			ST4,8X45MM	100	<a href="#">26600.048.045</a>
			ST5,5X13MM	200	<a href="#">26600.055.013</a>
			ST5,5X16MM	200	<a href="#">26600.055.016</a>
			ST5,5X19MM	200	<a href="#">26600.055.019</a>
			ST5,5X22MM	200	<a href="#">26600.055.022</a>
			ST5,5X25MM	100	<a href="#">26600.055.025</a>
			ST5,5X32MM	100	<a href="#">26600.055.032</a>
			ST5,5X38MM	100	<a href="#">26600.055.038</a>
			ST5,5X45MM	100	<a href="#">26600.055.045</a>
			ST5,5X50MM	100	<a href="#">26600.055.050</a>
			ST6,3X13MM	100	<a href="#">26600.063.013</a>
			ST6,3X16MM	100	<a href="#">26600.063.016</a>
			ST6,3X19MM	100	<a href="#">26600.063.019</a>
			ST6,3X25MM	100	<a href="#">26600.063.025</a>
			ST6,3X32MM	100	<a href="#">26600.063.032</a>
			ST6,3X38MM	100	<a href="#">26600.063.038</a>
			ST6,3X45MM	100	<a href="#">26600.063.045</a>
			ST6,3X50MM	100	<a href="#">26600.063.050</a>

• Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

### 26600 Șurub cu cap rotund pt. tablă, locaș crestat

J03A

<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7971 C</b>
<b>Material</b>	Oțel	<b>ISO</b>	1481 C
<b>Tratament al suprafeței</b>	Nichelat	<b>NF</b>	E25-663 C



d x L	☒	d x L	☒	d x L	☒
ST2,9X6,5MM	200	<a href="#">26600.029.006</a>	ST3,5X16MM	200	<a href="#">26000.035.016</a>
ST2,9X9,5MM	200	<a href="#">26600.029.009</a>	ST3,5X19MM	200	<a href="#">26000.035.019</a>
ST2,9X13MM	200	<a href="#">26600.029.013</a>	ST3,5X25MM	200	<a href="#">26000.035.025</a>
			ST3,5X32MM	200	<a href="#">26000.035.032</a>
ST3,5X9,5MM	200	<a href="#">26600.035.009</a>			
ST3,5X13MM	200	<a href="#">26600.035.013</a>	ST3,9X9,5MM	200	<a href="#">26000.039.009</a>
			ST4,2X9,5MM	200	<a href="#">26000.042.009</a>



**26000** Şurub cu cap rotund pt. tablă, locaş crestat ←

d x L	☒	d x L	☒	d x L	☒		
ST4,2X13MM	200	<a href="#">26000.042.013</a>	ST4,8X25MM	200	<a href="#">26000.048.025</a>		
ST4,2X16MM	200	<a href="#">26000.042.016</a>	ST4,8X32MM	100	<a href="#">26000.048.032</a>		
ST4,2X19MM	200	<a href="#">26000.042.019</a>	ST4,8X38MM	100	<a href="#">26000.048.038</a>		
ST4,2X25MM	200	<a href="#">26000.042.025</a>	ST4,8X45MM	100	<a href="#">26000.048.045</a>		
			ST4,8X50MM	100	<a href="#">26000.048.050</a>		
ST4,8X9,5MM	200	<a href="#">26000.048.009</a>			ST5,5X25MM	100	<a href="#">26000.055.025</a>
ST4,8X13MM	200	<a href="#">26000.048.013</a>	ST5,5X13MM	200	<a href="#">26000.055.013</a>		
ST4,8X16MM	200	<a href="#">26000.048.016</a>	ST5,5X16MM	200	<a href="#">26000.055.016</a>		
ST4,8X19MM	200	<a href="#">26000.048.019</a>	ST5,5X19MM	200	<a href="#">26000.055.019</a>		
					ST6,3X13MM	100	<a href="#">26000.063.013</a>
					ST6,3X16MM	100	<a href="#">26000.063.016</a>
					ST6,3X19MM	100	<a href="#">26000.063.019</a>
					ST6,3X25MM	100	<a href="#">26000.063.025</a>
					ST6,3X38MM	100	<a href="#">26000.063.038</a>

• Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

**51600** Şurub cu cap rotund pt. tablă, locaş crestat R02A


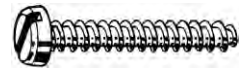
<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7971 C</b>
<b>Material</b>	Oțel inoxidabil A2	<b>ISO</b>	1481 C
		<b>NF</b>	E25-663 C

d x L	☒	d x L	☒	d x L	☒		
ST2,2X6,5MM*	1000	<a href="#">51600.022.006</a>	ST3,9X13MM	200	<a href="#">51600.039.013</a>		
ST2,2X9,5MM*	1000	<a href="#">51600.022.009</a>	ST3,9X16MM	200	<a href="#">51600.039.016</a>		
ST2,2X13MM*	1000	<a href="#">51600.022.013</a>	ST3,9X19MM	200	<a href="#">51600.039.019</a>		
ST2,2X16MM*	1000	<a href="#">51600.022.016</a>	ST3,9X22MM	200	<a href="#">51600.039.022</a>		
ST2,2X22MM*	1000	<a href="#">51600.022.022</a>	ST3,9X25MM	200	<a href="#">51600.039.025</a>		
ST2,2X25MM*	1000	<a href="#">51600.022.025</a>	ST3,9X32MM	200	<a href="#">51600.039.032</a>		
ST2,2X4,5MM*	1000	<a href="#">51600.022.045</a>	ST3,9X38MM	200	<a href="#">51600.039.038</a>		
					ST4,8X38MM	200	<a href="#">51600.048.038</a>
ST2,9X6,5MM	200	<a href="#">51600.029.006</a>	ST4,2X6,5MM*	1000	<a href="#">51600.042.006</a>		
ST2,9X9,5MM	200	<a href="#">51600.029.009</a>	ST4,2X9,5MM	200	<a href="#">51600.042.009</a>		
ST2,9X13MM	200	<a href="#">51600.029.013</a>	ST4,2X13MM	200	<a href="#">51600.042.013</a>		
ST2,9X16MM	200	<a href="#">51600.029.016</a>	ST4,2X16MM	200	<a href="#">51600.042.016</a>		
ST2,9X19MM	200	<a href="#">51600.029.019</a>	ST4,2X19MM	200	<a href="#">51600.042.019</a>		
ST2,9X22MM	200	<a href="#">51600.029.022</a>	ST4,2X22MM*	1000	<a href="#">51600.042.022</a>		
ST2,9X25MM	200	<a href="#">51600.029.025</a>	ST4,2X25MM	200	<a href="#">51600.042.025</a>		
			ST4,2X32MM	200	<a href="#">51600.042.032</a>		
ST3,5X6,5MM	200	<a href="#">51600.035.006</a>	ST4,2X38MM	200	<a href="#">51600.042.038</a>		
ST3,5X9,5MM	200	<a href="#">51600.035.009</a>	ST4,2X45MM	200	<a href="#">51600.042.045</a>		
ST3,5X13MM	200	<a href="#">51600.035.013</a>	ST4,2X50MM	200	<a href="#">51600.042.050</a>		
ST3,5X16MM	200	<a href="#">51600.035.016</a>	ST4,2X60MM*	200	<a href="#">51600.042.060</a>		
ST3,5X19MM	200	<a href="#">51600.035.019</a>			ST5,5X13MM	200	<a href="#">51600.055.013</a>
ST3,5X22MM	200	<a href="#">51600.035.022</a>	ST4,8X9,5MM	200	<a href="#">51600.048.009</a>		
ST3,5X25MM	200	<a href="#">51600.035.025</a>	ST4,8X13MM	200	<a href="#">51600.048.013</a>		
ST3,5X32MM	200	<a href="#">51600.035.032</a>	ST4,8X16MM	200	<a href="#">51600.048.016</a>		
ST3,5X38MM	200	<a href="#">51600.035.038</a>	ST4,8X19MM	200	<a href="#">51600.048.019</a>		
			ST4,8X22MM	200	<a href="#">51600.048.022</a>		
ST3,9X6,5MM	200	<a href="#">51600.039.006</a>	ST4,8X25MM	200	<a href="#">51600.048.025</a>		
ST3,9X9,5MM	200	<a href="#">51600.039.009</a>	ST4,8X32MM	200	<a href="#">51600.048.032</a>		
					ST5,5X16MM	200	<a href="#">51600.055.016</a>
					ST5,5X19MM	200	<a href="#">51600.055.019</a>
					ST5,5X22MM	200	<a href="#">51600.055.022</a>
					ST5,5X25MM	200	<a href="#">51600.055.025</a>
					ST5,5X32MM	100	<a href="#">51600.055.032</a>
					ST5,5X38MM	100	<a href="#">51600.055.038</a>
					ST5,5X45MM	100	<a href="#">51600.055.045</a>
					ST5,5X50MM	100	<a href="#">51600.055.050</a>
					ST5,5X70MM*	200	<a href="#">51600.055.070</a>
					ST6,3X13MM	100	<a href="#">51600.063.013</a>
					ST6,3X16MM	100	<a href="#">51600.063.016</a>
					ST6,3X19MM	100	<a href="#">51600.063.019</a>
					ST6,3X22MM	100	<a href="#">51600.063.022</a>
					ST6,3X25MM	100	<a href="#">51600.063.025</a>
					ST6,3X32MM	100	<a href="#">51600.063.032</a>
					ST6,3X38MM	100	<a href="#">51600.063.038</a>
					ST6,3X45MM	100	<a href="#">51600.063.045</a>
					ST6,3X50MM	100	<a href="#">51600.063.050</a>
					ST6,3X60MM*	200	<a href="#">51600.063.060</a>
					ST6,3X70MM*	200	<a href="#">51600.063.070</a>

**26100** Şurub cu cap rotund pt. tablă, locaş crestat J03A

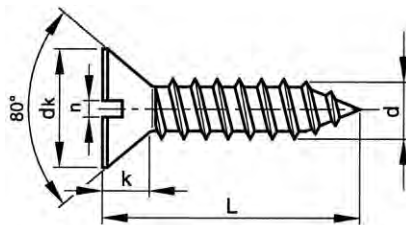
<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7971 F</b>
<b>Material</b>	Oțel	<b>ISO</b>	1481 F
<b>Tratament al suprafeței</b>	Nichelat	<b>NF</b>	E25-663 F

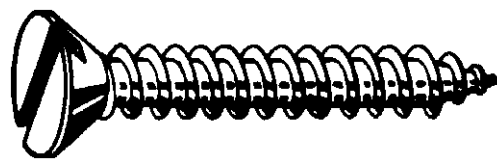
d x L	☒	d x L	☒	d x L	☒		
ST2,2X4,5MM	500	<a href="#">26100.022.004</a>	ST2,2X8MM	500	<a href="#">26100.022.008</a>		
ST2,2X6,5MM	500	<a href="#">26100.022.006</a>	ST2,2X9,5MM	500	<a href="#">26100.022.009</a>		
					ST2,9X6,5MM	500	<a href="#">26100.029.006</a>

• Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

## Șurub cu cap înecat pt. tablă, locaș crestă



DIN 7972 C  
ISO 1482 C  
NF E25-660 C  
BS 4174



### Date tehnice

d	d <sub>k</sub>	k ≈	n	P	d	d <sub>k</sub>	k ≈	n	P
ST2.2	4.3	1.3	0.6	0.8	ST4.2	8.1	2.5	1.2	1.4
ST2.9	5.5	1.7	0.8	1.1	ST4.8	9.5	3	1.2	1.6
ST3.5	6.8	2.1	1	1.3	ST5.5	10.8	3.4	1.6	1.8
ST3.9	7.5	2.3	1	1.4	ST6.3	12.4	3.8	1.6	1.8

### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	Crestat	Oțel	Zn	26620	6-75
ST	Crestat	INOX A2		51620	6-75

### 26620 Șurub cu cap înecat pt. tablă, locaș crestă

J02A

Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒		
ST2,9X6,5MM	200	<a href="#">26620.029.006</a>	ST3,9X22MM	200	<a href="#">26620.039.022</a>		
ST2,9X9,5MM	200	<a href="#">26620.029.009</a>	ST3,9X25MM	200	<a href="#">26620.039.025</a>		
ST2,9X13MM	200	<a href="#">26620.029.013</a>	ST3,9X32MM	200	<a href="#">26620.039.032</a>		
ST2,9X16MM	200	<a href="#">26620.029.016</a>	ST3,9X38MM	200	<a href="#">26620.039.038</a>		
ST2,9X19MM	200	<a href="#">26620.029.019</a>	ST4,2X9,5MM	200	<a href="#">26620.042.009</a>		
ST2,9X25MM	200	<a href="#">26620.029.025</a>	ST4,2X13MM	200	<a href="#">26620.042.013</a>		
ST3,5X9,5MM	200	<a href="#">26620.035.009</a>	ST4,2X16MM	200	<a href="#">26620.042.016</a>		
ST3,5X13MM	200	<a href="#">26620.035.013</a>	ST4,2X19MM	200	<a href="#">26620.042.019</a>		
ST3,5X16MM	200	<a href="#">26620.035.016</a>	ST4,2X22MM	200	<a href="#">26620.042.022</a>		
ST3,5X19MM	200	<a href="#">26620.035.019</a>	ST4,2X25MM	200	<a href="#">26620.042.025</a>		
ST3,5X22MM	200	<a href="#">26620.035.022</a>	ST4,2X32MM	200	<a href="#">26620.042.032</a>		
ST3,5X25MM	200	<a href="#">26620.035.025</a>	ST4,2X38MM	200	<a href="#">26620.042.038</a>		
ST3,5X32MM	200	<a href="#">26620.035.032</a>	ST4,2X45MM	200	<a href="#">26620.042.045</a>		
ST3,9X9,5MM	200	<a href="#">26620.039.009</a>	ST4,8X13MM	200	<a href="#">26620.048.013</a>		
ST3,9X13MM	200	<a href="#">26620.039.013</a>	ST4,8X16MM	200	<a href="#">26620.048.016</a>		
ST3,9X16MM	200	<a href="#">26620.039.016</a>	ST4,8X19MM	200	<a href="#">26620.048.019</a>		
ST3,9X19MM	200	<a href="#">26620.039.019</a>	ST4,8X25MM	200	<a href="#">26620.048.025</a>		
					ST5,5X13MM	200	<a href="#">26620.055.013</a>
					ST5,5X16MM	200	<a href="#">26620.055.016</a>
					ST5,5X19MM	200	<a href="#">26620.055.019</a>
					ST5,5X25MM	100	<a href="#">26620.055.025</a>
					ST5,5X32MM	100	<a href="#">26620.055.032</a>
					ST5,5X38MM	100	<a href="#">26620.055.038</a>
					ST5,5X45MM	100	<a href="#">26620.055.045</a>
					ST5,5X50MM	100	<a href="#">26620.055.050</a>
					ST6,3X25MM	100	<a href="#">26620.063.025</a>
					ST6,3X32MM	100	<a href="#">26620.063.032</a>
					ST6,3X38MM	100	<a href="#">26620.063.038</a>
					ST6,3X45MM	100	<a href="#">26620.063.045</a>
					ST6,3X50MM	100	<a href="#">26620.063.050</a>

• Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

### 51620 Șurub cu cap înecat pt. tablă, locaș crestă

R02A

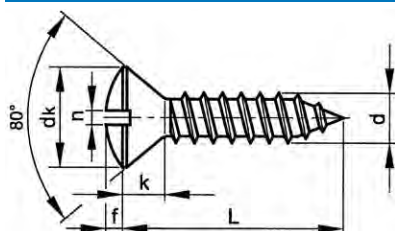
Filete Filet autofiletant  
Material Oțel inoxidabil A2



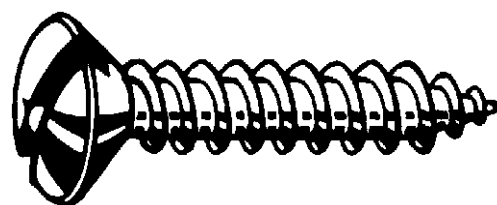
d x L	☒	d x L	☒	d x L	☒		
ST2,2X6,5MM*	1000	<a href="#">51620.022.006</a>	ST2,9X25MM	200	<a href="#">51620.029.025</a>		
ST2,2X9,5MM*	1000	<a href="#">51620.022.009</a>	ST3,5X6,5MM	200	<a href="#">51620.035.006</a>		
ST2,2X13MM*	1000	<a href="#">51620.022.013</a>	ST3,5X9,5MM	200	<a href="#">51620.035.009</a>		
ST2,2X16MM*	1000	<a href="#">51620.022.016</a>	ST3,5X13MM	200	<a href="#">51620.035.013</a>		
ST2,9X6,5MM	200	<a href="#">51620.029.006</a>	ST3,5X16MM	200	<a href="#">51620.035.016</a>		
ST2,9X9,5MM	200	<a href="#">51620.029.009</a>	ST3,5X19MM	200	<a href="#">51620.035.019</a>		
ST2,9X13MM	200	<a href="#">51620.029.013</a>	ST3,5X22MM	200	<a href="#">51620.035.022</a>		
ST2,9X16MM	200	<a href="#">51620.029.016</a>	ST3,5X25MM	200	<a href="#">51620.035.025</a>		
ST2,9X19MM	200	<a href="#">51620.029.019</a>	ST3,5X32MM	200	<a href="#">51620.035.032</a>		
ST2,9X22MM*	1000	<a href="#">51620.029.022</a>	ST3,5X38MM	200	<a href="#">51620.035.038</a>		
					ST3,9X9,5MM	200	<a href="#">51620.039.009</a>
					ST3,9X13MM	200	<a href="#">51620.039.013</a>
					ST3,9X16MM	200	<a href="#">51620.039.016</a>
					ST3,9X19MM	200	<a href="#">51620.039.019</a>
					ST3,9X22MM	200	<a href="#">51620.039.022</a>
					ST3,9X25MM	200	<a href="#">51620.039.025</a>
					ST3,9X32MM	200	<a href="#">51620.039.032</a>
					ST3,9X38MM	200	<a href="#">51620.039.038</a>
					ST4,2X9,5MM*	1000	<a href="#">51620.042.009</a>

51620 Şurub cu cap înecat pt. tablă, locaş crestă					
d x L	☒	d x L	☒	d x L	☒
ST4,2X13MM	200	<a href="#">51620.042.013</a>	ST4,8X32MM	200	<a href="#">51620.048.032</a>
ST4,2X16MM	200	<a href="#">51620.042.016</a>	ST4,8X38MM	200	<a href="#">51620.048.038</a>
ST4,2X19MM	200	<a href="#">51620.042.019</a>	ST4,8X45MM	200	<a href="#">51620.048.045</a>
ST4,2X22MM	200	<a href="#">51620.042.022</a>	ST4,8X50MM	200	<a href="#">51620.048.050</a>
ST4,2X25MM	200	<a href="#">51620.042.025</a>	ST4,8X70MM*	200	<a href="#">51620.048.070</a>
ST4,2X32MM	200	<a href="#">51620.042.032</a>	ST4,8X80MM*	200	<a href="#">51620.048.080</a>
ST4,2X38MM	200	<a href="#">51620.042.038</a>	ST5,5X13MM	200	<a href="#">51620.055.013</a>
ST4,2X45MM	200	<a href="#">51620.042.045</a>	ST5,5X16MM	200	<a href="#">51620.055.016</a>
ST4,2X50MM*	200	<a href="#">51620.042.050</a>	ST5,5X19MM	200	<a href="#">51620.055.019</a>
ST4,8X9,5MM	200	<a href="#">51620.048.009</a>	ST5,5X22MM	200	<a href="#">51620.055.022</a>
ST4,8X13MM	200	<a href="#">51620.048.013</a>	ST5,5X25MM	200	<a href="#">51620.055.025</a>
ST4,8X16MM	200	<a href="#">51620.048.016</a>	ST5,5X32MM	100	<a href="#">51620.055.032</a>
ST4,8X19MM	200	<a href="#">51620.048.019</a>	ST5,5X38MM	100	<a href="#">51620.055.038</a>
ST4,8X22MM	200	<a href="#">51620.048.022</a>	ST5,5X45MM	100	<a href="#">51620.055.045</a>
ST4,8X25MM	200	<a href="#">51620.048.025</a>	ST5,5X50MM	100	<a href="#">51620.055.050</a>
			ST5,5X60MM*	200	<a href="#">51620.055.060</a>
			ST5,5X70MM*	200	<a href="#">51620.055.070</a>
			ST6,3X13MM	100	<a href="#">51620.063.013</a>
			ST6,3X16MM	100	<a href="#">51620.063.016</a>
			ST6,3X19MM	100	<a href="#">51620.063.019</a>
			ST6,3X22MM	100	<a href="#">51620.063.022</a>
			ST6,3X25MM	100	<a href="#">51620.063.025</a>
			ST6,3X32MM	100	<a href="#">51620.063.032</a>
			ST6,3X38MM	100	<a href="#">51620.063.038</a>
			ST6,3X45MM	100	<a href="#">51620.063.045</a>
			ST6,3X50MM	100	<a href="#">51620.063.050</a>
			ST6,3X70MM*	200	<a href="#">51620.063.070</a>
			ST6,3X80MM*	200	<a href="#">51620.063.080</a>

## Şurub cu cap semi-înecat pt. tablă, locaş crestă



DIN 7973 C  
ISO 1483 C  
NF E25-661 C  
BS 4174



### Date tehnice

d	dk	f ≈	k ≈	n	P
ST2.2	4.2	0.7	1.3	0.6	0.8
ST2.9	5.5	0.9	1.7	0.8	1.5
ST3.5	6.8	1.2	2.1	1	1.3
ST3.9	7.5	1.3	2.3	1	1.4
ST4.2	8.1	1.4	2.5	1.2	1.4
ST4.8	9.5	1.5	3	1.2	1.6
ST5.5	10.8	1.7	3.4	1.6	1.8
ST6.3	12.4	2	3.8	1.6	1.8

### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	Crestat	Oțel	Zn	26640	6-76
ST	Crestat	Oțel	Nichelat	26040	6-77
ST	Crestat	INOX A2		51640	6-77

## 26640 Şurub cu cap semi-înecat pt. tablă, locaş crestă J02A

Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒
ST2,9X9,5MM	200	<a href="#">26640.029.009</a>	ST3,9X25MM	200	<a href="#">26640.039.025</a>
ST2,9X13MM	200	<a href="#">26640.029.013</a>	ST3,9X32MM	200	<a href="#">26640.039.032</a>
ST2,9X16MM	200	<a href="#">26640.029.016</a>	ST4,2X9,5MM	200	<a href="#">26640.042.009</a>
ST2,9X19MM	200	<a href="#">26640.029.019</a>	ST4,2X13MM	200	<a href="#">26640.042.013</a>
ST2,9X25MM	200	<a href="#">26640.029.025</a>	ST4,2X16MM	200	<a href="#">26640.042.016</a>
ST3,5X9,5MM	200	<a href="#">26640.035.009</a>	ST4,2X19MM	200	<a href="#">26640.042.019</a>
ST3,5X13MM	200	<a href="#">26640.035.013</a>	ST4,2X25MM	200	<a href="#">26640.042.025</a>
ST3,5X16MM	200	<a href="#">26640.035.016</a>	ST4,2X32MM	200	<a href="#">26640.042.032</a>
ST3,5X19MM	200	<a href="#">26640.035.019</a>	ST4,2X38MM	200	<a href="#">26640.042.038</a>
ST3,5X25MM	200	<a href="#">26640.035.025</a>	ST4,2X45MM	200	<a href="#">26640.042.045</a>
ST3,5X32MM	200	<a href="#">26640.035.032</a>	ST4,2X50MM	200	<a href="#">26640.042.050</a>
ST3,5X38MM	200	<a href="#">26640.035.038</a>	ST4,8X9,5MM	200	<a href="#">26640.048.009</a>
ST3,9X9,5MM	200	<a href="#">26640.039.009</a>	ST4,8X13MM	200	<a href="#">26640.048.013</a>
ST3,9X13MM	200	<a href="#">26640.039.013</a>	ST4,8X16MM	200	<a href="#">26640.048.016</a>
ST3,9X16MM	200	<a href="#">26640.039.016</a>	ST4,8X19MM	200	<a href="#">26640.048.019</a>
ST3,9X19MM	200	<a href="#">26640.039.019</a>	ST4,8X25MM	200	<a href="#">26640.048.025</a>
			ST4,8X32MM	100	<a href="#">26640.048.032</a>
			ST4,8X38MM	100	<a href="#">26640.048.038</a>
			ST4,8X45MM	100	<a href="#">26640.048.045</a>
			ST4,8X50MM	100	<a href="#">26640.048.050</a>
			ST5,5X13MM	200	<a href="#">26640.055.013</a>
			ST5,5X16MM	200	<a href="#">26640.055.016</a>
			ST5,5X19MM	200	<a href="#">26640.055.019</a>
			ST5,5X25MM	100	<a href="#">26640.055.025</a>
			ST5,5X32MM	100	<a href="#">26640.055.032</a>
			ST5,5X38MM	100	<a href="#">26640.055.038</a>
			ST5,5X45MM	100	<a href="#">26640.055.045</a>
			ST6,3X16MM	100	<a href="#">26640.063.016</a>
			ST6,3X19MM	100	<a href="#">26640.063.019</a>
			ST6,3X25MM	100	<a href="#">26640.063.025</a>
			ST6,3X32MM	100	<a href="#">26640.063.032</a>
			ST6,3X38MM	100	<a href="#">26640.063.038</a>

**26640**      **Șurub cu cap semi-înecat pt. tablă, locaș crestat**      ←

d x L	☒	d x L	☒		
ST6,3X45MM	100	<a href="#">26640.063.045</a>	ST6,3X50MM	100	<a href="#">26640.063.050</a>

• Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

**26040**      **Șurub cu cap semi-înecat pt. tablă, locaș crestat**      **J03A**

Filete      Filet autofiletant  
 Material      Oțel  
 Tratament al suprafeței      Nichelat




d x L	☒	d x L	☒	d x L	☒			
ST2,9X13MM	200	<a href="#">26040.029.013</a>	ST3,9X25MM	200	<a href="#">26040.039.025</a>			
ST2,9X19MM	200	<a href="#">26040.029.019</a>	ST3,9X32MM	200	<a href="#">26040.039.032</a>			
			ST3,9X38MM	200	<a href="#">26040.039.038</a>			
ST3,5X13MM	200	<a href="#">26040.035.013</a>			ST4,8X25MM	200	<a href="#">26040.048.025</a>	
ST3,5X16MM	200	<a href="#">26040.035.016</a>	ST4,2X16MM	200	<a href="#">26040.042.016</a>	ST5,5X13MM	200	<a href="#">26040.055.013</a>
ST3,5X19MM	200	<a href="#">26040.035.019</a>	ST4,2X19MM	200	<a href="#">26040.042.019</a>	ST5,5X16MM	200	<a href="#">26040.055.016</a>
ST3,5X25MM	200	<a href="#">26040.035.025</a>	ST4,2X25MM	200	<a href="#">26040.042.025</a>	ST5,5X19MM	200	<a href="#">26040.055.019</a>
			ST4,2X38MM	200	<a href="#">26040.042.038</a>	ST5,5X25MM	100	<a href="#">26040.055.025</a>
ST3,9X9,5MM	200	<a href="#">26040.039.009</a>				ST5,5X32MM	100	<a href="#">26040.055.032</a>
ST3,9X13MM	200	<a href="#">26040.039.013</a>	ST4,8X13MM	200	<a href="#">26040.048.013</a>	ST5,5X50MM	100	<a href="#">26040.055.050</a>
ST3,9X16MM	200	<a href="#">26040.039.016</a>	ST4,8X16MM	200	<a href="#">26040.048.016</a>	ST6,3X25MM	100	<a href="#">26040.063.025</a>
ST3,9X19MM	200	<a href="#">26040.039.019</a>	ST4,8X19MM	200	<a href="#">26040.048.019</a>	ST6,3X32MM	100	<a href="#">26040.063.032</a>
						ST6,3X38MM	100	<a href="#">26040.063.038</a>

• Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

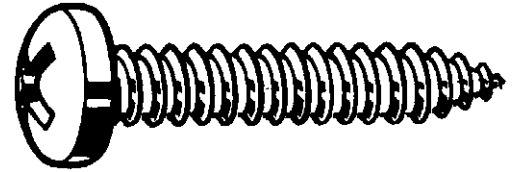
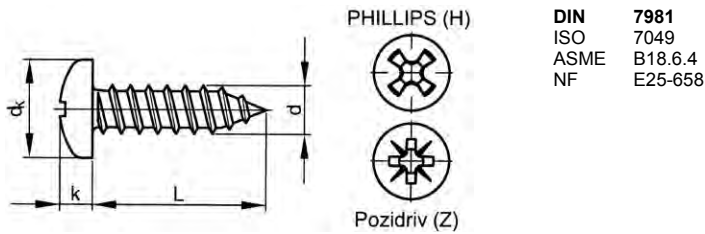
**51640**      **Șurub cu cap semi-înecat pt. tablă, locaș crestat**      **R02A**

Filete      Filet autofiletant  
 Material      Oțel inoxidabil A2




d x L	☒	d x L	☒	d x L	☒			
ST2,2X9,5MM*	1000	<a href="#">51640.022.009</a>	ST3,9X22MM	200	<a href="#">51640.039.022</a>			
ST2,2X13MM*	1000	<a href="#">51640.022.013</a>	ST3,9X25MM	200	<a href="#">51640.039.025</a>			
			ST3,9X32MM	200	<a href="#">51640.039.032</a>			
ST2,9X6,5MM	200	<a href="#">51640.029.006</a>	ST3,9X38MM	200	<a href="#">51640.039.038</a>			
ST2,9X9,5MM	200	<a href="#">51640.029.009</a>			ST4,8X45MM	200	<a href="#">51640.048.045</a>	
ST2,9X13MM	200	<a href="#">51640.029.013</a>	ST4,2X9,5MM	200	<a href="#">51640.042.009</a>	ST4,8X50MM	200	<a href="#">51640.048.050</a>
ST2,9X16MM	200	<a href="#">51640.029.016</a>	ST4,2X13MM	200	<a href="#">51640.042.013</a>	ST4,8X60MM*	200	<a href="#">51640.048.060</a>
ST2,9X19MM	200	<a href="#">51640.029.019</a>	ST4,2X16MM	200	<a href="#">51640.042.016</a>	ST4,8X70MM*	200	<a href="#">51640.048.070</a>
ST2,9X22MM	200	<a href="#">51640.029.022</a>	ST4,2X19MM	200	<a href="#">51640.042.019</a>			
ST2,9X25MM	200	<a href="#">51640.029.025</a>	ST4,2X22MM	200	<a href="#">51640.042.022</a>	ST5,5X13MM	200	<a href="#">51640.055.013</a>
			ST4,2X25MM	200	<a href="#">51640.042.025</a>	ST5,5X16MM*	1000	<a href="#">51640.055.016</a>
ST3,5X6,5MM	200	<a href="#">51640.035.006</a>	ST4,2X32MM	200	<a href="#">51640.042.032</a>	ST5,5X19MM	200	<a href="#">51640.055.019</a>
ST3,5X9,5MM	200	<a href="#">51640.035.009</a>	ST4,2X38MM	200	<a href="#">51640.042.038</a>	ST5,5X22MM	200	<a href="#">51640.055.022</a>
ST3,5X13MM	200	<a href="#">51640.035.013</a>	ST4,2X45MM	200	<a href="#">51640.042.045</a>	ST5,5X25MM	200	<a href="#">51640.055.025</a>
ST3,5X16MM	200	<a href="#">51640.035.016</a>	ST4,2X50MM	200	<a href="#">51640.042.050</a>	ST5,5X32MM	100	<a href="#">51640.055.032</a>
ST3,5X19MM	200	<a href="#">51640.035.019</a>				ST5,5X38MM	100	<a href="#">51640.055.038</a>
ST3,5X22MM	200	<a href="#">51640.035.022</a>	ST4,8X9,5MM	200	<a href="#">51640.048.009</a>	ST5,5X45MM	100	<a href="#">51640.055.045</a>
ST3,5X25MM	200	<a href="#">51640.035.025</a>	ST4,8X13MM	200	<a href="#">51640.048.013</a>	ST5,5X50MM	100	<a href="#">51640.055.050</a>
ST3,5X32MM	200	<a href="#">51640.035.032</a>	ST4,8X16MM	200	<a href="#">51640.048.016</a>	ST6,3X13MM	100	<a href="#">51640.063.013</a>
ST3,5X38MM	200	<a href="#">51640.035.038</a>	ST4,8X19MM	200	<a href="#">51640.048.019</a>	ST6,3X16MM	100	<a href="#">51640.063.016</a>
			ST4,8X22MM	200	<a href="#">51640.048.022</a>	ST6,3X19MM	100	<a href="#">51640.063.019</a>
ST3,9X9,5MM	200	<a href="#">51640.039.009</a>	ST4,8X25MM	200	<a href="#">51640.048.025</a>	ST6,3X22MM*	500	<a href="#">51640.063.022</a>
ST3,9X13MM	200	<a href="#">51640.039.013</a>	ST4,8X32MM	200	<a href="#">51640.048.032</a>	ST6,3X25MM	100	<a href="#">51640.063.025</a>
ST3,9X16MM	200	<a href="#">51640.039.016</a>	ST4,8X38MM	200	<a href="#">51640.048.038</a>	ST6,3X32MM	100	<a href="#">51640.063.032</a>
ST3,9X19MM	200	<a href="#">51640.039.019</a>				ST6,3X38MM	100	<a href="#">51640.063.038</a>
						ST6,3X45MM	100	<a href="#">51640.063.045</a>
						ST6,3X50MM	100	<a href="#">51640.063.050</a>

## Șurub cu cap bombat pt. tablă, locaș cruce



### Date tehnice

d	dk	k	Nr. locaș cruce	P
ST2.2	4.2	1.8	1	0.8
ST2.9	5.6	2.2	1	1.1
ST3.5	6.9	2.6	2	1.3
ST3.9	7.5	2.8	2	1.4
ST4.2	8.2	3.05	2	1.4
ST4.8	9.5	3.55	2	1.6
ST5.5	10.8	3.95	3	1.8
ST6.3	12.5	4.55	3	1.8

### Grupe de articole

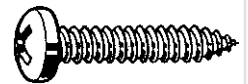
Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	Phillips	Oțel	Zn	26660	6-78
ST	Phillips	Oțel	Zn	26670	6-79
ST	Pozidriv	Oțel	Zn	26760	6-79
ST	Phillips	Oțel	Nichelat	26200	6-79
ST	Phillips	Oțel	Nichelat	26210	6-80
ST	Phillips	Oțel	Zn p.negr.	26400	6-80
ST	Pozidriv	Oțel	Zn p.negr.	26402	6-80
ST	Phillips	INOX A2		51660	6-81
ST	Phillips	INOX A2		51670	6-81
ST	Pozidriv	INOX A2		51661	6-82
ST	Pozidriv	INOX A4		55661	6-82
ST	Phillips	INOX A4		55660	6-83
ST	Phillips	Oțel	Nichelat	26300	6-83

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### 26660 Șurub cu cap bombat pt. tablă, locaș cruce PH

J01B

<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7981 C-H</b>
<b>Material</b>	Oțel	<b>ISO</b>	7049 C-H
<b>Tratament al suprafeței</b>	Zincat		



d x L	☒	d x L	☒	d x L	☒			
ST2,2X6,5MM	200	<a href="#">26660.022.006</a>	ST3,9X19MM	200	<a href="#">26660.039.019</a>			
ST2,2X9,5MM	200	<a href="#">26660.022.009</a>	ST3,9X22MM	200	<a href="#">26660.039.022</a>			
ST2,2X16MM	200	<a href="#">26660.022.016</a>	ST3,9X25MM	200	<a href="#">26660.039.025</a>			
			ST3,9X32MM	200	<a href="#">26660.039.032</a>			
			ST3,9X38MM	200	<a href="#">26660.039.038</a>			
ST2,9X6,5MM	200	<a href="#">26660.029.006</a>			ST5,5X13MM	200	<a href="#">26660.055.013</a>	
ST2,9X9,5MM	200	<a href="#">26660.029.009</a>			ST5,5X16MM	200	<a href="#">26660.055.016</a>	
ST2,9X13MM	200	<a href="#">26660.029.013</a>	ST4,2X9,5MM	200	<a href="#">26660.042.009</a>	ST5,5X19MM	200	<a href="#">26660.055.019</a>
ST2,9X16MM	200	<a href="#">26660.029.016</a>	ST4,2X13MM	200	<a href="#">26660.042.013</a>	ST5,5X22MM	100	<a href="#">26660.055.022</a>
ST2,9X19MM	200	<a href="#">26660.029.019</a>	ST4,2X16MM	200	<a href="#">26660.042.016</a>	ST5,5X25MM	100	<a href="#">26660.055.025</a>
ST2,9X22MM	200	<a href="#">26660.029.022</a>	ST4,2X19MM	200	<a href="#">26660.042.019</a>	ST5,5X32MM	100	<a href="#">26660.055.032</a>
ST2,9X25MM	200	<a href="#">26660.029.025</a>	ST4,2X22MM	200	<a href="#">26660.042.022</a>	ST5,5X38MM	100	<a href="#">26660.055.038</a>
			ST4,2X25MM	200	<a href="#">26660.042.025</a>	ST5,5X45MM	100	<a href="#">26660.055.045</a>
ST3,5X6,5MM	200	<a href="#">26660.035.006</a>	ST4,2X32MM	200	<a href="#">26660.042.032</a>	ST5,5X50MM	100	<a href="#">26660.055.050</a>
ST3,5X9,5MM	200	<a href="#">26660.035.009</a>	ST4,2X38MM	200	<a href="#">26660.042.038</a>			
ST3,5X13MM	200	<a href="#">26660.035.013</a>	ST4,2X45MM	200	<a href="#">26660.042.045</a>	ST6,3X13MM	100	<a href="#">26660.063.013</a>
ST3,5X16MM	200	<a href="#">26660.035.016</a>	ST4,2X50MM	200	<a href="#">26660.042.050</a>	ST6,3X16MM	100	<a href="#">26660.063.016</a>
ST3,5X19MM	200	<a href="#">26660.035.019</a>	ST4,2X60MM	200	<a href="#">26660.042.060</a>	ST6,3X19MM	100	<a href="#">26660.063.019</a>
ST3,5X22MM	200	<a href="#">26660.035.022</a>				ST6,3X22MM	100	<a href="#">26660.063.022</a>
ST3,5X25MM	200	<a href="#">26660.035.025</a>	ST4,8X9,5MM	200	<a href="#">26660.048.009</a>	ST6,3X25MM	100	<a href="#">26660.063.025</a>
ST3,5X32MM	200	<a href="#">26660.035.032</a>	ST4,8X13MM	200	<a href="#">26660.048.013</a>	ST6,3X32MM	100	<a href="#">26660.063.032</a>
ST3,5X38MM	200	<a href="#">26660.035.038</a>	ST4,8X16MM	200	<a href="#">26660.048.016</a>	ST6,3X38MM	100	<a href="#">26660.063.038</a>
			ST4,8X19MM	200	<a href="#">26660.048.019</a>	ST6,3X45MM	100	<a href="#">26660.063.045</a>
ST3,9X6,5MM	200	<a href="#">26660.039.006</a>	ST4,8X22MM	200	<a href="#">26660.048.022</a>	ST6,3X50MM	100	<a href="#">26660.063.050</a>
ST3,9X9,5MM	200	<a href="#">26660.039.009</a>	ST4,8X25MM	200	<a href="#">26660.048.025</a>	ST6,3X60MM	100	<a href="#">26660.063.060</a>
ST3,9X13MM	200	<a href="#">26660.039.013</a>	ST4,8X32MM	100	<a href="#">26660.048.032</a>	ST6,3X70MM	100	<a href="#">26660.063.070</a>
ST3,9X16MM	200	<a href="#">26660.039.016</a>	ST4,8X38MM	100	<a href="#">26660.048.038</a>			

**26660 Șurub cu cap bombat pt. tablă, locaș cruce PH**

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

**26670 Șurub cu cap bombat pt. tablă, locaș cruce PH****J01B**

**Filete** Filet autofiletant  
**Material** Oțel  
**Tratament al suprafeței** Zincat

**DIN** 7981 C-H  
**ISO** 7049 C-H



d x L	☒	d x L	☒	d x L	☒			
ST2,9X6,5MM	2000	<a href="#">26670.029.006</a>	ST3,5X22MM	2000	<a href="#">26670.035.022</a>			
ST2,9X9,5MM	2000	<a href="#">26670.029.009</a>	ST3,5X25MM	2000	<a href="#">26670.035.025</a>			
ST2,9X13MM	2000	<a href="#">26670.029.013</a>			ST4,2X25MM	1000	<a href="#">26670.042.025</a>	
ST2,9X16MM	2000	<a href="#">26670.029.016</a>	ST3,9X9,5MM	1000	<a href="#">26670.039.009</a>	ST4,2X32MM	500	<a href="#">26670.042.032</a>
ST2,9X19MM	2000	<a href="#">26670.029.019</a>	ST3,9X16MM	1000	<a href="#">26670.039.016</a>	ST4,2X50MM	500	<a href="#">26670.042.050</a>
						ST4,8X13MM	1000	<a href="#">26670.048.013</a>
ST3,5X6,5MM	2000	<a href="#">26670.035.006</a>	ST4,2X9,5MM	1000	<a href="#">26670.042.009</a>	ST4,8X16MM	1000	<a href="#">26670.048.016</a>
ST3,5X9,5MM	2000	<a href="#">26670.035.009</a>	ST4,2X13MM	1000	<a href="#">26670.042.013</a>	ST4,8X19MM	1000	<a href="#">26670.048.019</a>
ST3,5X13MM	2000	<a href="#">26670.035.013</a>	ST4,2X16MM	1000	<a href="#">26670.042.016</a>	ST4,8X25MM	1000	<a href="#">26670.048.025</a>
ST3,5X16MM	2000	<a href="#">26670.035.016</a>	ST4,2X19MM	1000	<a href="#">26670.042.019</a>	ST4,8X32MM	500	<a href="#">26670.048.032</a>
ST3,5X19MM	2000	<a href="#">26670.035.019</a>				ST4,8X38MM	500	<a href="#">26670.048.038</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

**26760 Șurub cu cap bombat pt. tablă, locaș cruce PZ****J01A**

**Filete** Filet autofiletant  
**Material** Oțel  
**Tratament al suprafeței** Zincat

**DIN** 7981 C-Z  
**ISO** 7049 C-Z  
**NF** E25-658 C



d x L	☒	d x L	☒	d x L	☒			
ST2,2X6,5MM	200	<a href="#">26760.022.006</a>	ST3,9X19MM	200	<a href="#">26760.039.019</a>			
			ST3,9X25MM	200	<a href="#">26760.039.025</a>			
ST2,9X6,5MM	200	<a href="#">26760.029.006</a>			ST5,5X13MM	200	<a href="#">26760.055.013</a>	
ST2,9X9,5MM	200	<a href="#">26760.029.009</a>	ST4,2X9,5MM	200	<a href="#">26760.042.009</a>	ST5,5X16MM	200	<a href="#">26760.055.016</a>
ST2,9X13MM	200	<a href="#">26760.029.013</a>	ST4,2X13MM	200	<a href="#">26760.042.013</a>	ST5,5X19MM	200	<a href="#">26760.055.019</a>
ST2,9X16MM	200	<a href="#">26760.029.016</a>	ST4,2X16MM	200	<a href="#">26760.042.016</a>	ST5,5X25MM	100	<a href="#">26760.055.025</a>
ST2,9X19MM	200	<a href="#">26760.029.019</a>	ST4,2X19MM	200	<a href="#">26760.042.019</a>	ST5,5X32MM	100	<a href="#">26760.055.032</a>
ST2,9X25MM	200	<a href="#">26760.029.025</a>	ST4,2X25MM	200	<a href="#">26760.042.025</a>	ST5,5X38MM	100	<a href="#">26760.055.038</a>
			ST4,2X32MM	200	<a href="#">26760.042.032</a>	ST5,5X45MM	100	<a href="#">26760.055.045</a>
ST3,5X6,5MM	200	<a href="#">26760.035.006</a>	ST4,2X38MM	200	<a href="#">26760.042.038</a>	ST5,5X50MM	100	<a href="#">26760.055.050</a>
ST3,5X9,5MM	200	<a href="#">26760.035.009</a>	ST4,2X45MM	200	<a href="#">26760.042.045</a>			
ST3,5X13MM	200	<a href="#">26760.035.013</a>	ST4,2X50MM	200	<a href="#">26760.042.050</a>	ST6,3X13MM	100	<a href="#">26760.063.013</a>
ST3,5X16MM	200	<a href="#">26760.035.016</a>				ST6,3X16MM	100	<a href="#">26760.063.016</a>
ST3,5X19MM	200	<a href="#">26760.035.019</a>	ST4,8X9,5MM	200	<a href="#">26760.048.009</a>	ST6,3X19MM	100	<a href="#">26760.063.019</a>
ST3,5X25MM	200	<a href="#">26760.035.025</a>	ST4,8X13MM	200	<a href="#">26760.048.013</a>	ST6,3X25MM	100	<a href="#">26760.063.025</a>
ST3,5X32MM	200	<a href="#">26760.035.032</a>	ST4,8X16MM	200	<a href="#">26760.048.016</a>	ST6,3X32MM	100	<a href="#">26760.063.032</a>
ST3,5X38MM	200	<a href="#">26760.035.038</a>	ST4,8X19MM	200	<a href="#">26760.048.019</a>	ST6,3X38MM	100	<a href="#">26760.063.038</a>
			ST4,8X25MM	200	<a href="#">26760.048.025</a>	ST6,3X45MM	100	<a href="#">26760.063.045</a>
ST3,9X9,5MM	200	<a href="#">26760.039.009</a>	ST4,8X32MM	100	<a href="#">26760.048.032</a>	ST6,3X50MM	100	<a href="#">26760.063.050</a>
ST3,9X13MM	200	<a href="#">26760.039.013</a>	ST4,8X38MM	100	<a href="#">26760.048.038</a>			
ST3,9X16MM	200	<a href="#">26760.039.016</a>	ST4,8X45MM	100	<a href="#">26760.048.045</a>			

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

**26200 Șurub cu cap bombat pt. tablă, locaș cruce****J03B**

**Filete** Filet autofiletant  
**Material** Oțel  
**Tratament al suprafeței** Nichelat


**DIN** 7981 C-H  
**ISO** 7049 C-H



d x L	☒	d x L	☒	d x L	☒			
ST2,9X6,5MM	200	<a href="#">26200.029.006</a>	ST3,5X19MM	200	<a href="#">26200.035.019</a>			
ST2,9X9,5MM	200	<a href="#">26200.029.009</a>	ST3,5X25MM	200	<a href="#">26200.035.025</a>			
ST2,9X13MM	200	<a href="#">26200.029.013</a>	ST3,5X32MM	200	<a href="#">26200.035.032</a>			
ST2,9X16MM	200	<a href="#">26200.029.016</a>	ST3,5X38MM	200	<a href="#">26200.035.038</a>			
ST2,9X19MM	200	<a href="#">26200.029.019</a>			ST4,2X9,5MM	200	<a href="#">26200.042.009</a>	
					ST4,2X13MM	200	<a href="#">26200.042.013</a>	
ST3,5X6,5MM	200	<a href="#">26200.035.006</a>	ST3,9X9,5MM	200	<a href="#">26200.039.009</a>	ST4,2X16MM	200	<a href="#">26200.042.016</a>
ST3,5X9,5MM	200	<a href="#">26200.035.009</a>	ST3,9X13MM	200	<a href="#">26200.039.013</a>	ST4,2X19MM	200	<a href="#">26200.042.019</a>
ST3,5X13MM	200	<a href="#">26200.035.013</a>	ST3,9X16MM	200	<a href="#">26200.039.016</a>	ST4,2X25MM	200	<a href="#">26200.042.025</a>
ST3,5X16MM	200	<a href="#">26200.035.016</a>	ST3,9X19MM	200	<a href="#">26200.039.019</a>	ST4,2X32MM	200	<a href="#">26200.042.032</a>
						ST4,2X38MM	200	<a href="#">26200.042.038</a>

26200 Şurub cu cap bombat pt. tablă, locaş cruce					
d x L	✉	d x L	✉	d x L	✉
ST4,8X13MM	200	<a href="#">26200.048.013</a>	ST5,5X13MM	200	<a href="#">26200.055.013</a>
ST4,8X16MM	200	<a href="#">26200.048.016</a>	ST5,5X16MM	200	<a href="#">26200.055.016</a>
ST4,8X19MM	200	<a href="#">26200.048.019</a>	ST5,5X19MM	200	<a href="#">26200.055.019</a>
ST4,8X25MM	200	<a href="#">26200.048.025</a>	ST5,5X25MM	100	<a href="#">26200.055.025</a>
ST4,8X32MM	100	<a href="#">26200.048.032</a>	ST5,5X32MM	100	<a href="#">26200.055.032</a>
ST4,8X38MM	100	<a href="#">26200.048.038</a>	ST5,5X38MM	100	<a href="#">26200.055.038</a>
			ST6,3X13MM	100	<a href="#">26200.063.013</a>
			ST6,3X16MM	100	<a href="#">26200.063.016</a>
			ST6,3X19MM	100	<a href="#">26200.063.019</a>
			ST6,3X25MM	100	<a href="#">26200.063.025</a>
			ST6,3X32MM	100	<a href="#">26200.063.032</a>
			ST6,3X38MM	100	<a href="#">26200.063.038</a>


- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

26210 Şurub cu cap bombat pt. tablă, locaş cruce PH				J03B
<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7981 C-H</b>	
<b>Material</b>	Oțel	ISO	7049 C-H	
<b>Tratament al suprafeței</b>	Nichelat			




d x L	✉	d x L	✉	d x L	✉
ST3,5X6,5MM	2000	<a href="#">26210.035.006</a>	ST4,2X9,5MM	1000	<a href="#">26210.042.009</a>
ST3,5X9,5MM	2000	<a href="#">26210.035.009</a>	ST4,2X13MM	1000	<a href="#">26210.042.013</a>
ST3,5X13MM	2000	<a href="#">26210.035.013</a>	ST4,2X16MM	1000	<a href="#">26210.042.016</a>
ST3,5X16MM	2000	<a href="#">26210.035.016</a>	ST4,2X19MM	1000	<a href="#">26210.042.019</a>
ST3,5X19MM	2000	<a href="#">26210.035.019</a>			
			ST4,2X45MM	500	<a href="#">26210.042.045</a>
			ST4,8X13MM	1000	<a href="#">26210.048.013</a>
			ST4,8X16MM	1000	<a href="#">26210.048.016</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

26400 Şurub cu cap bombat pt. tablă, locaş cruce PH				J03B
<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7981 C-H</b>	
<b>Material</b>	Oțel	ISO	7049 C-H	
<b>Tratament al suprafeței</b>	Zincat, pasivat negru			

d x L	✉	d x L	✉	d x L	✉
ST2,9X6,5MM	200	<a href="#">26400.029.006</a>	ST3,9X9,5MM	200	<a href="#">26400.039.009</a>
ST2,9X9,5MM	200	<a href="#">26400.029.009</a>	ST3,9X13MM	200	<a href="#">26400.039.013</a>
ST2,9X13MM	200	<a href="#">26400.029.013</a>	ST3,9X16MM	200	<a href="#">26400.039.016</a>
ST2,9X16MM	200	<a href="#">26400.029.016</a>	ST3,9X19MM	200	<a href="#">26400.039.019</a>
ST2,9X19MM	200	<a href="#">26400.029.019</a>	ST3,9X25MM	200	<a href="#">26400.039.025</a>
ST2,9X25MM	200	<a href="#">26400.029.025</a>			
			ST4,2X9,5MM	200	<a href="#">26400.042.009</a>
ST3,5X6,5MM	200	<a href="#">26400.035.006</a>	ST4,2X13MM	200	<a href="#">26400.042.013</a>
ST3,5X9,5MM	200	<a href="#">26400.035.009</a>	ST4,2X16MM	200	<a href="#">26400.042.016</a>
ST3,5X13MM	200	<a href="#">26400.035.013</a>	ST4,2X19MM	200	<a href="#">26400.042.019</a>
ST3,5X16MM	200	<a href="#">26400.035.016</a>	ST4,2X25MM	200	<a href="#">26400.042.025</a>
ST3,5X19MM	200	<a href="#">26400.035.019</a>	ST4,2X32MM	200	<a href="#">26400.042.032</a>
ST3,5X25MM	200	<a href="#">26400.035.025</a>	ST4,2X38MM	200	<a href="#">26400.042.038</a>
ST3,5X32MM	200	<a href="#">26400.035.032</a>	ST4,2X50MM	200	<a href="#">26400.042.050</a>
ST3,5X38MM	200	<a href="#">26400.035.038</a>			
			ST4,8X13MM	200	<a href="#">26400.048.013</a>
			ST4,8X16MM	200	<a href="#">26400.048.016</a>
			ST4,8X19MM	200	<a href="#">26400.048.019</a>
			ST4,8X25MM	200	<a href="#">26400.048.025</a>
			ST4,8X32MM	100	<a href="#">26400.048.032</a>
			ST4,8X38MM	100	<a href="#">26400.048.038</a>
			ST4,8X50MM	100	<a href="#">26400.048.050</a>
			ST5,5X13MM	200	<a href="#">26400.055.013</a>
			ST5,5X16MM	200	<a href="#">26400.055.016</a>
			ST5,5X19MM	200	<a href="#">26400.055.019</a>
			ST5,5X25MM	100	<a href="#">26400.055.025</a>
			ST5,5X32MM	100	<a href="#">26400.055.032</a>
			ST5,5X38MM	100	<a href="#">26400.055.038</a>
			ST5,5X45MM	100	<a href="#">26400.055.045</a>
			ST5,5X50MM	100	<a href="#">26400.055.050</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

26402 Şurub cu cap bombat pt. tablă, locaş cruce PZ				J03B
<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7981 C-Z</b>	
<b>Material</b>	Oțel	ISO	7049 C-Z	
<b>Tratament al suprafeței</b>	Zincat, pasivat negru	NF	E25-658 C	

d x L	✉	d x L	✉	d x L	✉
ST2,9X6,5MM	200	<a href="#">26402.029.006</a>	ST3,5X25MM	200	<a href="#">26402.035.025</a>
ST2,9X9,5MM	200	<a href="#">26402.029.009</a>			
ST2,9X13MM	200	<a href="#">26402.029.013</a>	ST3,9X13MM	200	<a href="#">26402.039.013</a>
ST2,9X16MM	200	<a href="#">26402.029.016</a>	ST3,9X16MM	200	<a href="#">26402.039.016</a>
ST2,9X19MM	200	<a href="#">26402.029.019</a>	ST3,9X19MM	200	<a href="#">26402.039.019</a>
ST2,9X25MM	200	<a href="#">26402.029.025</a>	ST3,9X25MM	200	<a href="#">26402.039.025</a>
ST3,5X6,5MM	200	<a href="#">26402.035.006</a>	ST4,2X9,5MM	200	<a href="#">26402.042.009</a>
ST3,5X9,5MM	200	<a href="#">26402.035.009</a>	ST4,2X13MM	200	<a href="#">26402.042.013</a>
ST3,5X13MM	200	<a href="#">26402.035.013</a>	ST4,2X16MM	200	<a href="#">26402.042.016</a>
ST3,5X16MM	200	<a href="#">26402.035.016</a>	ST4,2X19MM	200	<a href="#">26402.042.019</a>
ST3,5X19MM	200	<a href="#">26402.035.019</a>	ST4,2X25MM	200	<a href="#">26402.042.025</a>
			ST4,2X32MM	200	<a href="#">26402.042.032</a>
			ST4,2X38MM	200	<a href="#">26402.042.038</a>
			ST4,2X50MM	200	<a href="#">26402.042.050</a>
			ST4,8X13MM	200	<a href="#">26402.048.013</a>
			ST4,8X16MM	200	<a href="#">26402.048.016</a>
			ST4,8X19MM	200	<a href="#">26402.048.019</a>
			ST4,8X25MM	200	<a href="#">26402.048.025</a>
			ST4,8X32MM	100	<a href="#">26402.048.032</a>
			ST4,8X38MM	100	<a href="#">26402.048.038</a>
			ST4,8X50MM	100	<a href="#">26402.048.050</a>





**26402 Şurub cu cap bombat pt. tablă, locaş cruce PZ** ←

d x L	☒	d x L	☒	d x L	☒		
ST5,5X13MM	200	<a href="#">26402.055.013</a>	ST5,5X19MM	200	<a href="#">26402.055.019</a>		
ST5,5X16MM	200	<a href="#">26402.055.016</a>	ST5,5X25MM	100	<a href="#">26402.055.025</a>		
					ST6,3X19MM	100	<a href="#">26402.063.019</a>

• Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

**51660 Şurub cu cap bombat pt. tablă, locaş cruce PH** R01A

Filete Material	Filet autofiletant Oţel inoxidabil A2	DIN ISO	7981 C-H 7049 C-H	
				 

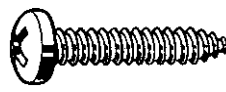

d x L	☒	d x L	☒	d x L	☒		
ST2,2X4,5MM	1000	<a href="#">51660.022.004</a>	ST3,9X25MM	200	<a href="#">51660.039.025</a>		
ST2,2X6,5MM*	1000	<a href="#">51660.022.006</a>	ST3,9X28MM*	1000	<a href="#">51660.039.028</a>		
ST2,2X9,5MM	1000	<a href="#">51660.022.009</a>	ST3,9X32MM	200	<a href="#">51660.039.032</a>		
ST2,2X13MM*	1000	<a href="#">51660.022.013</a>	ST3,9X38MM	200	<a href="#">51660.039.038</a>		
ST2,2X16MM*	1000	<a href="#">51660.022.016</a>	ST3,9X45MM*	500	<a href="#">51660.039.045</a>		
ST2,2X19MM*	1000	<a href="#">51660.022.019</a>	ST3,9X50MM*	500	<a href="#">51660.039.050</a>		
ST2,2X22MM*	1000	<a href="#">51660.022.022</a>	ST3,9X60MM*	500	<a href="#">51660.039.060</a>		
ST2,2X25MM*	1000	<a href="#">51660.022.025</a>	ST3,9X70MM*	500	<a href="#">51660.039.070</a>		
ST2,9X6,5MM	200	<a href="#">51660.029.006</a>	ST4,2X6,5MM	200	<a href="#">51660.042.006</a>		
ST2,9X9,5MM	200	<a href="#">51660.029.009</a>	ST4,2X9,5MM	200	<a href="#">51660.042.009</a>		
ST2,9X13MM	200	<a href="#">51660.029.013</a>	ST4,2X13MM	200	<a href="#">51660.042.013</a>		
ST2,9X16MM	200	<a href="#">51660.029.016</a>	ST4,2X16MM	200	<a href="#">51660.042.016</a>		
ST2,9X19MM	200	<a href="#">51660.029.019</a>	ST4,2X19MM	200	<a href="#">51660.042.019</a>		
ST2,9X22MM	200	<a href="#">51660.029.022</a>	ST4,2X22MM	200	<a href="#">51660.042.022</a>		
ST2,9X25MM	200	<a href="#">51660.029.025</a>	ST4,2X25MM	200	<a href="#">51660.042.025</a>		
ST2,9X32MM*	1000	<a href="#">51660.029.032</a>	ST4,2X32MM	200	<a href="#">51660.042.032</a>		
ST2,9X38MM	500	<a href="#">51660.029.038</a>	ST4,2X38MM	200	<a href="#">51660.042.038</a>		
			ST4,2X45MM	200	<a href="#">51660.042.045</a>		
ST3,5X6,5MM	200	<a href="#">51660.035.006</a>	ST4,2X50MM	200	<a href="#">51660.042.050</a>		
ST3,5X9,5MM	200	<a href="#">51660.035.009</a>	ST4,2X60MM	200	<a href="#">51660.042.060</a>		
ST3,5X13MM	200	<a href="#">51660.035.013</a>	ST4,2X70MM*	200	<a href="#">51660.042.070</a>		
ST3,5X16MM	200	<a href="#">51660.035.016</a>	ST4,2X80MM*	200	<a href="#">51660.042.080</a>		
ST3,5X19MM	200	<a href="#">51660.035.019</a>					
ST3,5X22MM	200	<a href="#">51660.035.022</a>	ST4,8X9,5MM	200	<a href="#">51660.048.009</a>		
ST3,5X25MM	200	<a href="#">51660.035.025</a>	ST4,8X13MM	200	<a href="#">51660.048.013</a>		
ST3,5X32MM	200	<a href="#">51660.035.032</a>	ST4,8X16MM	200	<a href="#">51660.048.016</a>		
ST3,5X38MM	200	<a href="#">51660.035.038</a>	ST4,8X19MM	200	<a href="#">51660.048.019</a>		
ST3,5X45MM*	500	<a href="#">51660.035.045</a>	ST4,8X22MM	200	<a href="#">51660.048.022</a>		
ST3,5X50MM*	500	<a href="#">51660.035.050</a>	ST4,8X25MM	200	<a href="#">51660.048.025</a>		
ST3,5X60MM*	500	<a href="#">51660.035.060</a>	ST4,8X32MM	200	<a href="#">51660.048.032</a>		
ST3,5X70MM*	500	<a href="#">51660.035.070</a>	ST4,8X35MM*	500	<a href="#">51660.048.035</a>		
			ST4,8X38MM	200	<a href="#">51660.048.038</a>		
ST3,9X6,5MM	1000	<a href="#">51660.039.006</a>	ST4,8X45MM	200	<a href="#">51660.048.045</a>		
ST3,9X9,5MM	200	<a href="#">51660.039.009</a>	ST4,8X50MM	200	<a href="#">51660.048.050</a>		
ST3,9X13MM	200	<a href="#">51660.039.013</a>	ST4,8X55MM*	200	<a href="#">51660.048.055</a>		
ST3,9X16MM	200	<a href="#">51660.039.016</a>	ST4,8X60MM	200	<a href="#">51660.048.060</a>		
ST3,9X19MM	200	<a href="#">51660.039.019</a>	ST4,8X70MM	200	<a href="#">51660.048.070</a>		
ST3,9X22MM	200	<a href="#">51660.039.022</a>	ST4,8X80MM	200	<a href="#">51660.048.080</a>		
					ST4,8X90MM	200	<a href="#">51660.048.090</a>
					ST4,8X100MM	100	<a href="#">51660.048.100</a>
					ST4,8X120MM*	200	<a href="#">51660.048.120</a>
					ST5,5X13MM	200	<a href="#">51660.055.013</a>
					ST5,5X16MM	200	<a href="#">51660.055.016</a>
					ST5,5X19MM	200	<a href="#">51660.055.019</a>
					ST5,5X22MM	200	<a href="#">51660.055.022</a>
					ST5,5X25MM	200	<a href="#">51660.055.025</a>
					ST5,5X32MM	100	<a href="#">51660.055.032</a>
					ST5,5X38MM	100	<a href="#">51660.055.038</a>
					ST5,5X42MM*	500	<a href="#">51660.055.042</a>
					ST5,5X45MM	100	<a href="#">51660.055.045</a>
					ST5,5X50MM	100	<a href="#">51660.055.050</a>
					ST5,5X55MM*	200	<a href="#">51660.055.055</a>
					ST5,5X60MM	200	<a href="#">51660.055.060</a>
					ST5,5X70MM*	200	<a href="#">51660.055.070</a>
					ST5,5X80MM*	200	<a href="#">51660.055.080</a>
					ST5,5X90MM*	200	<a href="#">51660.055.090</a>
					ST5,5X100MM*	200	<a href="#">51660.055.100</a>
					ST5,5X120MM*	200	<a href="#">51660.055.120</a>
					ST6,3X13MM	100	<a href="#">51660.063.013</a>
					ST6,3X16MM	100	<a href="#">51660.063.016</a>
					ST6,3X19MM	100	<a href="#">51660.063.019</a>
					ST6,3X22MM	100	<a href="#">51660.063.022</a>
					ST6,3X25MM	100	<a href="#">51660.063.025</a>
					ST6,3X32MM	100	<a href="#">51660.063.032</a>
					ST6,3X38MM	100	<a href="#">51660.063.038</a>
					ST6,3X45MM	100	<a href="#">51660.063.045</a>
					ST6,3X50MM	100	<a href="#">51660.063.050</a>
					ST6,3X60MM*	200	<a href="#">51660.063.060</a>
					ST6,3X70MM*	200	<a href="#">51660.063.070</a>
					ST6,3X80MM*	200	<a href="#">51660.063.080</a>
					ST6,3X90MM*	200	<a href="#">51660.063.090</a>
					ST6,3X100MM*	200	<a href="#">51660.063.100</a>
					ST6,3X120MM*	200	<a href="#">51660.063.120</a>

**51670 Şurub cu cap bombat pt. tablă, locaş cruce PH** R01A

Filete Material	Filet autofiletant Oţel inoxidabil A2	DIN ISO	7981 C-H 7049 C-H	
				 

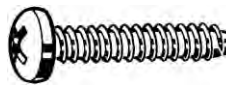

d x L	☒	d x L	☒	d x L	☒		
ST3,5X9,5MM	1000	<a href="#">51670.035.009</a>	ST4,2X32MM	1000	<a href="#">51670.042.032</a>		
			ST4,2X38MM	500	<a href="#">51670.042.038</a>		
ST4,2X13MM	1000	<a href="#">51670.042.013</a>	ST4,2X50MM	1000	<a href="#">51670.042.050</a>		
ST4,2X16MM	1000	<a href="#">51670.042.016</a>					
ST4,2X19MM	1000	<a href="#">51670.042.019</a>	ST4,8X9,5MM	1000	<a href="#">51670.048.009</a>		
ST4,2X25MM	1000	<a href="#">51670.042.025</a>	ST4,8X13MM	1000	<a href="#">51670.048.013</a>		
					ST4,8X16MM	1000	<a href="#">51670.048.016</a>
					ST4,8X19MM	1000	<a href="#">51670.048.019</a>
					ST4,8X25MM	1000	<a href="#">51670.048.025</a>
					ST4,8X38MM	500	<a href="#">51670.048.038</a>
					ST4,8X50MM	500	<a href="#">51670.048.050</a>



55660 Șurub autofiletant cu cap cilindric și locaș cruciform, Phillips				R41A
<b>Filete Material</b>	Filet autofiletant Oțel inoxidabil A4	<b>DIN ISO</b>	<b>7981 C-H</b> 7049 C-H	
				

d x L	☒	d x L	☒	d x L	☒
ST2,2X6,5MM*	1000	<a href="#">55660.022.006</a>	ST3,9X32MM*	1000	<a href="#">55660.039.032</a>
ST2,2X9,5MM*	1000	<a href="#">55660.022.009</a>	ST3,9X38MM*	500	<a href="#">55660.039.038</a>
ST2,2X13MM*	1000	<a href="#">55660.022.013</a>	ST3,9X45MM*	500	<a href="#">55660.039.045</a>
ST2,2X22MM*	1000	<a href="#">55660.022.022</a>	ST3,9X50MM*	500	<a href="#">55660.039.050</a>
ST2,9X6,5MM	200	<a href="#">55660.029.006</a>	ST4,2X9,5MM	200	<a href="#">55660.042.009</a>
ST2,9X9,5MM	200	<a href="#">55660.029.009</a>	ST4,2X13MM	200	<a href="#">55660.042.013</a>
ST2,9X13MM	200	<a href="#">55660.029.013</a>	ST4,2X16MM	200	<a href="#">55660.042.016</a>
ST2,9X16MM	200	<a href="#">55660.029.016</a>	ST4,2X19MM	200	<a href="#">55660.042.019</a>
ST2,9X19MM	200	<a href="#">55660.029.019</a>	ST4,2X22MM	200	<a href="#">55660.042.022</a>
ST2,9X22MM*	1000	<a href="#">55660.029.022</a>	ST4,2X25MM	200	<a href="#">55660.042.025</a>
ST2,9X25MM	1000	<a href="#">55660.029.025</a>	ST4,2X32MM	200	<a href="#">55660.042.032</a>
ST2,9X32MM*	1000	<a href="#">55660.029.032</a>	ST4,2X38MM	200	<a href="#">55660.042.038</a>
ST3,5X6,5MM*	1000	<a href="#">55660.035.006</a>	ST4,2X45MM*	500	<a href="#">55660.042.045</a>
ST3,5X9,5MM	200	<a href="#">55660.035.009</a>	ST4,2X50MM	200	<a href="#">55660.042.050</a>
ST3,5X13MM	200	<a href="#">55660.035.013</a>	ST4,2X60MM*	200	<a href="#">55660.042.060</a>
ST3,5X16MM	200	<a href="#">55660.035.016</a>	ST4,2X70MM*	200	<a href="#">55660.042.070</a>
ST3,5X19MM	200	<a href="#">55660.035.019</a>	ST4,8X9,5MM*	1000	<a href="#">55660.048.009</a>
ST3,5X22MM	200	<a href="#">55660.035.022</a>	ST4,8X13MM	200	<a href="#">55660.048.013</a>
ST3,5X25MM	200	<a href="#">55660.035.025</a>	ST4,8X16MM	200	<a href="#">55660.048.016</a>
ST3,5X32MM	200	<a href="#">55660.035.032</a>	ST4,8X19MM	200	<a href="#">55660.048.019</a>
ST3,5X38MM*	1000	<a href="#">55660.035.038</a>	ST4,8X22MM	200	<a href="#">55660.048.022</a>
ST3,9X6,5MM*	1000	<a href="#">55660.039.006</a>	ST4,8X25MM	200	<a href="#">55660.048.025</a>
ST3,9X9,5MM	200	<a href="#">55660.039.009</a>	ST4,8X32MM	200	<a href="#">55660.048.032</a>
ST3,9X13MM	200	<a href="#">55660.039.013</a>	ST4,8X38MM	200	<a href="#">55660.048.038</a>
ST3,9X16MM	200	<a href="#">55660.039.016</a>	ST4,8X45MM*	200	<a href="#">55660.048.045</a>
ST3,9X19MM	200	<a href="#">55660.039.019</a>	ST4,8X50MM	200	<a href="#">55660.048.050</a>
ST3,9X22MM	200	<a href="#">55660.039.022</a>	ST4,8X60MM*	200	<a href="#">55660.048.060</a>
ST3,9X25MM	200	<a href="#">55660.039.025</a>	ST4,8X70MM*	200	<a href="#">55660.048.070</a>
			ST4,8X80MM*	200	<a href="#">55660.048.080</a>
			ST5,5X13MM	200	<a href="#">55660.055.013</a>
			ST5,5X16MM	200	<a href="#">55660.055.016</a>
			ST5,5X19MM	200	<a href="#">55660.055.019</a>
			ST5,5X22MM	200	<a href="#">55660.055.022</a>
			ST5,5X25MM	200	<a href="#">55660.055.025</a>
			ST5,5X32MM	100	<a href="#">55660.055.032</a>
			ST5,5X38MM	100	<a href="#">55660.055.038</a>
			ST5,5X45MM	100	<a href="#">55660.055.045</a>
			ST5,5X50MM	100	<a href="#">55660.055.050</a>
			ST5,5X60MM*	200	<a href="#">55660.055.060</a>
			ST5,5X70MM*	200	<a href="#">55660.055.070</a>
			ST5,5X80MM*	200	<a href="#">55660.055.080</a>
			ST5,5X90MM*	200	<a href="#">55660.055.090</a>
			ST5,5X100MM*	200	<a href="#">55660.055.100</a>
			ST6,3X13MM	100	<a href="#">55660.063.013</a>
			ST6,3X16MM	100	<a href="#">55660.063.016</a>
			ST6,3X19MM	100	<a href="#">55660.063.019</a>
			ST6,3X22MM	100	<a href="#">55660.063.022</a>
			ST6,3X25MM	100	<a href="#">55660.063.025</a>
			ST6,3X32MM	100	<a href="#">55660.063.032</a>
			ST6,3X38MM	100	<a href="#">55660.063.038</a>
			ST6,3X45MM	100	<a href="#">55660.063.045</a>
			ST6,3X50MM	100	<a href="#">55660.063.050</a>
			ST6,3X60MM*	200	<a href="#">55660.063.060</a>
			ST6,3X70MM*	200	<a href="#">55660.063.070</a>
			ST6,3X80MM*	200	<a href="#">55660.063.080</a>
			ST6,3X90MM*	200	<a href="#">55660.063.090</a>
			ST6,3X100MM*	200	<a href="#">55660.063.100</a>

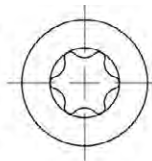
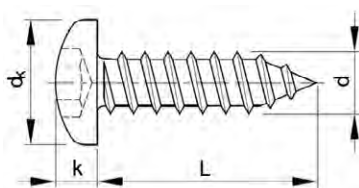
6

26300 Șurub cu cap bombat pt. tablă, locaș cruce PH				J03B
<b>Filete Material</b>	Filet autofiletant Oțel Tratament al suprafeței Nichelat	<b>DIN ISO</b>	<b>7981 F-H</b> 7049 F-H	
				

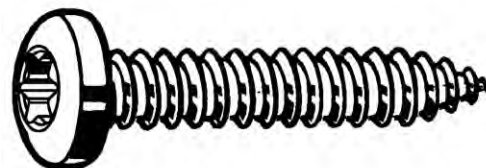
d x L	☒	d x L	☒	d x L	☒
ST2,2X4,5MM	2000	<a href="#">26300.022.004</a>	ST2,9X19MM	2000	<a href="#">26300.029.019</a>
ST2,2X6,5MM	2000	<a href="#">26300.022.006</a>	ST3,5X6,5MM	2000	<a href="#">26300.035.006</a>
ST2,9X4,5MM	2000	<a href="#">26300.029.004</a>	ST3,5X8MM	2000	<a href="#">26300.035.008</a>
ST2,9X6,5MM	2000	<a href="#">26300.029.006</a>	ST3,5X9,5MM	2000	<a href="#">26300.035.009</a>
ST2,9X8MM	2000	<a href="#">26300.029.008</a>	ST3,5X13MM	2000	<a href="#">26300.035.013</a>
ST2,9X9,5MM	2000	<a href="#">26300.029.009</a>	ST3,5X16MM	1000	<a href="#">26300.035.016</a>
ST2,9X13MM	2000	<a href="#">26300.029.013</a>	ST3,5X19MM	1000	<a href="#">26300.035.019</a>
ST2,9X16MM	2000	<a href="#">26300.029.016</a>	ST4,2X9,5MM	1000	<a href="#">26300.042.009</a>
			ST4,2X13MM	1000	<a href="#">26300.042.013</a>
			ST4,2X16MM	1000	<a href="#">26300.042.016</a>
			ST4,2X19MM	500	<a href="#">26300.042.019</a>
			ST4,2X32MM	500	<a href="#">26300.042.032</a>
			ST4,8X13MM	1000	<a href="#">26300.048.013</a>
			ST4,8X19MM	500	<a href="#">26300.048.019</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

## Șurub cu cap bombat pt. tablă, locaș hexalobular



ISO 14585 C  
DIN ≈7981 C  
ASME ≈B18.6.4  
NF ≈E25-654 C



### Date tehnice

d	dk	k	Locaș	P
ST2.2	4.2	1.8	T6	0.8
ST2.9	5.6	2.2	T8/T10	1.1
ST3.5	6.9	2.6	T10	1.3
ST3.9 (#ISO)	7.5	2.8	T15	1.4
ST4.2	8.2	3.05	T20	1.4
ST4.8	9.5	3.55	T25	1.6
ST5.5	10.8	3.95	T25	1.8
ST6.3	12.5	4.55	T30	1.8

### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	Hexalobular	Oțel	Zn	26501	6-84
ST	Hexalobular	INOX A2		51664	6-84
ST	Hexalobular	INOX A4		55664	6-85

6

26501		Șurub cu cap bombat pt. tablă, locaș hexalobular			J03A
Filete	Material	Tratament al suprafeței	Filet autofiletant	Oțel	Zincat

d x L	☒	d x L	☒	d x L	☒
ST2,9X9,5MM	200	<a href="#">26501.029.009</a>	ST3,9X13MM	200	<a href="#">26501.039.013</a>
ST2,9X13MM	200	<a href="#">26501.029.013</a>			
			ST4,2X13MM	200	<a href="#">26501.042.013</a>
ST3,5X9,5MM	200	<a href="#">26501.035.009</a>	ST4,2X16MM	200	<a href="#">26501.042.016</a>
ST3,5X13MM	200	<a href="#">26501.035.013</a>	ST4,2X19MM	200	<a href="#">26501.042.019</a>
ST3,5X16MM	200	<a href="#">26501.035.016</a>	ST4,2X25MM	200	<a href="#">26501.042.025</a>
ST3,5X19MM	200	<a href="#">26501.035.019</a>			
			ST4,8X13MM	200	<a href="#">26501.048.013</a>
ST3,9X9,5MM	200	<a href="#">26501.039.009</a>	ST4,8X16MM	200	<a href="#">26501.048.016</a>
			ST4,8X19MM	200	<a href="#">26501.048.019</a>
			ST4,8X25MM	200	<a href="#">26501.048.025</a>
			ST6,3X19MM	100	<a href="#">26501.063.019</a>
			ST6,3X25MM	100	<a href="#">26501.063.025</a>
			ST6,3X32MM	100	<a href="#">26501.063.032</a>
			ST6,3X45MM	100	<a href="#">26501.063.045</a>

• Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

51664		Șurub cu cap bombat pt. tablă, locaș hexalobular			R03A
Filete	Material	Tratament al suprafeței	Filet autofiletant	Oțel inoxidabil A2	

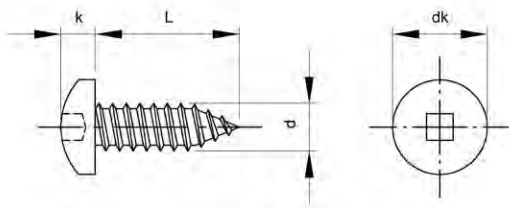
d x L	☒	d x L	☒	d x L	☒
ST2,2X6,5MM*	1000	<a href="#">51664.022.006</a>	ST3,5X6,5MM*	1000	<a href="#">51664.035.006</a>
ST2,2X9,5MM*	1000	<a href="#">51664.022.009</a>	ST3,5X9,5MM*	1000	<a href="#">51664.035.009</a>
ST2,2X13MM*	1000	<a href="#">51664.022.013</a>	ST3,5X13MM*	1000	<a href="#">51664.035.013</a>
ST2,2X16MM*	1000	<a href="#">51664.022.016</a>	ST3,5X16MM	1000	<a href="#">51664.035.016</a>
ST2,2X19MM*	1000	<a href="#">51664.022.019</a>	ST3,5X19MM*	1000	<a href="#">51664.035.019</a>
ST2,2X22MM*	1000	<a href="#">51664.022.022</a>	ST3,5X22MM*	1000	<a href="#">51664.035.022</a>
ST2,2X25MM*	1000	<a href="#">51664.022.025</a>	ST3,5X25MM*	1000	<a href="#">51664.035.025</a>
			ST3,5X32MM*	1000	<a href="#">51664.035.032</a>
ST2,9X6,5MM*	1000	<a href="#">51664.029.006</a>	ST3,5X38MM*	1000	<a href="#">51664.035.038</a>
ST2,9X9,5MM*	1000	<a href="#">51664.029.009</a>	ST3,5X45MM*	500	<a href="#">51664.035.045</a>
ST2,9X13MM*	1000	<a href="#">51664.029.013</a>	ST3,5X50MM*	500	<a href="#">51664.035.050</a>
ST2,9X16MM*	1000	<a href="#">51664.029.016</a>			
ST2,9X19MM*	1000	<a href="#">51664.029.019</a>	ST4,2X9,5MM*	1000	<a href="#">51664.042.009</a>
ST2,9X22MM*	1000	<a href="#">51664.029.022</a>	ST4,2X13MM	1000	<a href="#">51664.042.013</a>
ST2,9X25MM*	1000	<a href="#">51664.029.025</a>	ST4,2X16MM*	1000	<a href="#">51664.042.016</a>
ST2,9X32MM*	1000	<a href="#">51664.029.032</a>	ST4,2X19MM	1000	<a href="#">51664.042.019</a>
			ST4,2X22MM*	1000	<a href="#">51664.042.022</a>
			ST4,2X25MM*	1000	<a href="#">51664.042.025</a>
			ST3,9X16MM*	1000	<a href="#">51664.039.016</a>
			ST3,9X19MM*	1000	<a href="#">51664.039.019</a>
			ST3,9X22MM*	1000	<a href="#">51664.039.022</a>
			ST3,9X25MM*	1000	<a href="#">51664.039.025</a>
			ST3,9X32MM*	1000	<a href="#">51664.039.032</a>
			ST3,9X38MM*	500	<a href="#">51664.039.038</a>
			ST3,9X45MM*	500	<a href="#">51664.039.045</a>
			ST3,9X50MM*	500	<a href="#">51664.039.050</a>
			ST3,9X60MM*	500	<a href="#">51664.039.060</a>

51664 Şurub cu cap bombat pt. tablă, locaş hexalobular ←								
d x L	☒		d x L	☒		d x L	☒	
ST4,2X32MM	500	<a href="#">51664.042.032</a>	ST4,8X50MM*	200	<a href="#">51664.048.050</a>	ST5,5X80MM*	200	<a href="#">51664.055.080</a>
ST4,2X38MM	500	<a href="#">51664.042.038</a>	ST4,8X60MM*	200	<a href="#">51664.048.060</a>	ST6,3X13MM*	500	<a href="#">51664.063.013</a>
ST4,2X45MM*	500	<a href="#">51664.042.045</a>	ST4,8X70MM*	200	<a href="#">51664.048.070</a>	ST6,3X16MM*	500	<a href="#">51664.063.016</a>
ST4,2X50MM*	200	<a href="#">51664.042.050</a>	ST5,5X13MM*	1000	<a href="#">51664.055.013</a>	ST6,3X19MM*	500	<a href="#">51664.063.019</a>
ST4,2X60MM*	200	<a href="#">51664.042.060</a>	ST5,5X16MM*	1000	<a href="#">51664.055.016</a>	ST6,3X22MM*	500	<a href="#">51664.063.022</a>
ST4,8X9,5MM*	1000	<a href="#">51664.048.009</a>	ST5,5X19MM*	1000	<a href="#">51664.055.019</a>	ST6,3X25MM*	200	<a href="#">51664.063.025</a>
ST4,8X13MM*	1000	<a href="#">51664.048.013</a>	ST5,5X22MM*	1000	<a href="#">51664.055.022</a>	ST6,3X32MM*	200	<a href="#">51664.063.032</a>
ST4,8X16MM*	1000	<a href="#">51664.048.016</a>	ST5,5X25MM*	500	<a href="#">51664.055.025</a>	ST6,3X38MM*	200	<a href="#">51664.063.038</a>
ST4,8X19MM*	1000	<a href="#">51664.048.019</a>	ST5,5X32MM*	500	<a href="#">51664.055.032</a>	ST6,3X45MM*	200	<a href="#">51664.063.045</a>
ST4,8X22MM*	1000	<a href="#">51664.048.022</a>	ST5,5X38MM*	500	<a href="#">51664.055.038</a>	ST6,3X50MM*	200	<a href="#">51664.063.050</a>
ST4,8X25MM*	500	<a href="#">51664.048.025</a>	ST5,5X45MM*	200	<a href="#">51664.055.045</a>	ST6,3X60MM*	200	<a href="#">51664.063.060</a>
ST4,8X32MM*	500	<a href="#">51664.048.032</a>	ST5,5X50MM	200	<a href="#">51664.055.050</a>	ST6,3X70MM*	200	<a href="#">51664.063.070</a>
ST4,8X38MM	500	<a href="#">51664.048.038</a>	ST5,5X60MM	200	<a href="#">51664.055.060</a>	ST6,3X80MM*	200	<a href="#">51664.063.080</a>
ST4,8X45MM*	200	<a href="#">51664.048.045</a>	ST5,5X70MM*	200	<a href="#">51664.055.070</a>			

55664 Şurub cu cap bombat pt. tablă, locaş hexalobular		R43A
<b>Filete</b>	Filet autofiletant	
<b>Material</b>	Oţel inoxidabil A4	
		

d x L	☒		d x L	☒		d x L	☒	
ST2,2X6,5MM*	1000	<a href="#">55664.022.006</a>	ST3,9X16MM*	1000	<a href="#">55664.039.016</a>	ST4,8X45MM*	200	<a href="#">55664.048.045</a>
ST2,2X9,5MM*	1000	<a href="#">55664.022.009</a>	ST3,9X19MM*	1000	<a href="#">55664.039.019</a>	ST4,8X50MM*	200	<a href="#">55664.048.050</a>
ST2,2X13MM*	1000	<a href="#">55664.022.013</a>	ST3,9X22MM*	1000	<a href="#">55664.039.022</a>	ST4,8X60MM*	200	<a href="#">55664.048.060</a>
ST2,2X16MM*	1000	<a href="#">55664.022.016</a>	ST3,9X25MM*	1000	<a href="#">55664.039.025</a>	ST4,8X70MM*	200	<a href="#">55664.048.070</a>
ST2,2X19MM*	1000	<a href="#">55664.022.019</a>	ST3,9X32MM*	1000	<a href="#">55664.039.032</a>	ST5,5X13MM*	1000	<a href="#">55664.055.013</a>
ST2,2X22MM*	1000	<a href="#">55664.022.022</a>	ST3,9X38MM*	500	<a href="#">55664.039.038</a>	ST5,5X16MM*	1000	<a href="#">55664.055.016</a>
ST2,2X25MM*	1000	<a href="#">55664.022.025</a>	ST3,9X45MM*	500	<a href="#">55664.039.045</a>	ST5,5X19MM*	1000	<a href="#">55664.055.019</a>
ST2,9X6,5MM*	1000	<a href="#">55664.029.006</a>	ST3,9X50MM*	500	<a href="#">55664.039.050</a>	ST5,5X22MM*	1000	<a href="#">55664.055.022</a>
ST2,9X9,5MM*	1000	<a href="#">55664.029.009</a>	ST3,9X60MM*	500	<a href="#">55664.039.060</a>	ST5,5X25MM*	500	<a href="#">55664.055.025</a>
ST2,9X13MM*	1000	<a href="#">55664.029.013</a>	ST4,2X9,5MM*	1000	<a href="#">55664.042.009</a>	ST5,5X32MM*	500	<a href="#">55664.055.032</a>
ST2,9X16MM*	1000	<a href="#">55664.029.016</a>	ST4,2X13MM*	1000	<a href="#">55664.042.013</a>	ST5,5X38MM*	500	<a href="#">55664.055.038</a>
ST2,9X19MM*	1000	<a href="#">55664.029.019</a>	ST4,2X16MM*	1000	<a href="#">55664.042.016</a>	ST5,5X45MM*	200	<a href="#">55664.055.045</a>
ST2,9X22MM*	1000	<a href="#">55664.029.022</a>	ST4,2X19MM*	1000	<a href="#">55664.042.019</a>	ST5,5X50MM*	200	<a href="#">55664.055.050</a>
ST2,9X25MM*	1000	<a href="#">55664.029.025</a>	ST4,2X22MM*	1000	<a href="#">55664.042.022</a>	ST5,5X60MM*	200	<a href="#">55664.055.060</a>
ST2,9X32MM*	1000	<a href="#">55664.029.032</a>	ST4,2X25MM*	1000	<a href="#">55664.042.025</a>	ST5,5X70MM*	200	<a href="#">55664.055.070</a>
ST3,5X6,5MM*	1000	<a href="#">55664.035.006</a>	ST4,2X32MM*	500	<a href="#">55664.042.032</a>	ST5,5X80MM*	200	<a href="#">55664.055.080</a>
ST3,5X9,5MM*	1000	<a href="#">55664.035.009</a>	ST4,2X38MM*	500	<a href="#">55664.042.038</a>	ST6,3X13MM*	500	<a href="#">55664.063.013</a>
ST3,5X13MM*	1000	<a href="#">55664.035.013</a>	ST4,2X45MM*	500	<a href="#">55664.042.045</a>	ST6,3X16MM*	500	<a href="#">55664.063.016</a>
ST3,5X16MM*	1000	<a href="#">55664.035.016</a>	ST4,2X50MM*	200	<a href="#">55664.042.050</a>	ST6,3X19MM*	500	<a href="#">55664.063.019</a>
ST3,5X19MM*	1000	<a href="#">55664.035.019</a>	ST4,2X60MM*	200	<a href="#">55664.042.060</a>	ST6,3X22MM*	500	<a href="#">55664.063.022</a>
ST3,5X22MM*	1000	<a href="#">55664.035.022</a>	ST4,8X9,5MM*	1000	<a href="#">55664.048.009</a>	ST6,3X25MM*	200	<a href="#">55664.063.025</a>
ST3,5X25MM*	1000	<a href="#">55664.035.025</a>	ST4,8X13MM*	1000	<a href="#">55664.048.013</a>	ST6,3X32MM*	200	<a href="#">55664.063.032</a>
ST3,5X32MM*	1000	<a href="#">55664.035.032</a>	ST4,8X16MM*	1000	<a href="#">55664.048.016</a>	ST6,3X38MM*	200	<a href="#">55664.063.038</a>
ST3,5X38MM*	1000	<a href="#">55664.035.038</a>	ST4,8X19MM*	1000	<a href="#">55664.048.019</a>	ST6,3X45MM*	200	<a href="#">55664.063.045</a>
ST3,5X50MM*	500	<a href="#">55664.035.050</a>	ST4,8X22MM*	1000	<a href="#">55664.048.022</a>	ST6,3X50MM*	200	<a href="#">55664.063.050</a>
ST3,9X6,5MM*	1000	<a href="#">55664.039.006</a>	ST4,8X25MM*	500	<a href="#">55664.048.025</a>	ST6,3X60MM*	200	<a href="#">55664.063.060</a>
ST3,9X9,5MM*	1000	<a href="#">55664.039.009</a>	ST4,8X32MM*	500	<a href="#">55664.048.032</a>	ST6,3X70MM*	200	<a href="#">55664.063.070</a>
ST3,9X13MM*	1000	<a href="#">55664.039.013</a>	ST4,8X38MM*	500	<a href="#">55664.048.038</a>	ST6,3X80MM*	200	<a href="#">55664.063.080</a>

## Șurub cu cap bombat pt. tablă, locaș pătrat



DIN ≈7981 C  
 ISO ≈7049 C  
 ASME ≈B18.6.4  
 NF ≈E25-654 C



### Date tehnice

d	d <sub>k</sub>	k	Nr. pătrat	P
ST3.5	6.9	2.6	1	1.3
ST3.9	7.5	2.8	1	1.4
ST4.2	8.2	3.05	2	1.4
ST4.8	9.5	3.55	2	1.6

### 51663 Șurub cu cap bombat pt. tablă, locaș pătrat

R03A

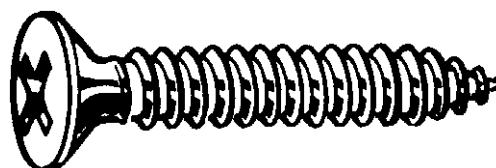
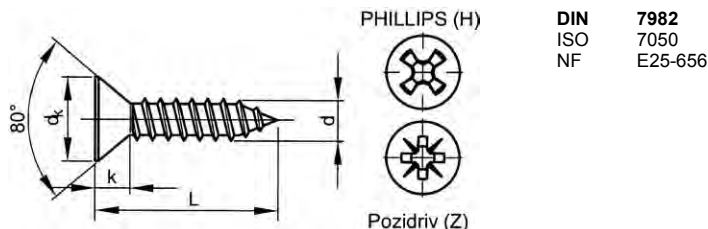
**Filete** Filet autofiletant  
**Material** Oțel inoxidabil A2



6

d x L	☒	d x L	☒	d x L	☒	
ST3,5X9,5MM*	200	<a href="#">51663.035.009</a>		ST4,8X22MM*	200	<a href="#">51663.048.022</a>
ST3,5X13MM*	200	<a href="#">51663.035.013</a>		ST4,8X25MM*	200	<a href="#">51663.048.025</a>
ST3,5X19MM*	200	<a href="#">51663.035.019</a>		ST4,8X32MM*	200	<a href="#">51663.048.032</a>
ST3,5X22MM*	200	<a href="#">51663.035.022</a>		ST4,8X38MM*	200	<a href="#">51663.048.038</a>
ST3,5X25MM*	200	<a href="#">51663.035.025</a>		ST4,8X45MM*	200	<a href="#">51663.048.045</a>
				ST4,8X50MM*	200	<a href="#">51663.048.050</a>
ST3,9X9,5MM*	200	<a href="#">51663.039.009</a>		ST4,8X60MM*	200	<a href="#">51663.048.060</a>
ST3,9X13MM*	200	<a href="#">51663.039.013</a>		ST4,8X70MM*	200	<a href="#">51663.048.070</a>
ST3,9X16MM*	200	<a href="#">51663.039.016</a>		ST4,8X80MM*	200	<a href="#">51663.048.080</a>
ST3,9X19MM*	200	<a href="#">51663.039.019</a>		ST4,8X100MM*	200	<a href="#">51663.048.100</a>
ST3,9X22MM*	200	<a href="#">51663.039.022</a>		ST4,8X120MM*	200	<a href="#">51663.048.120</a>
ST3,9X25MM*	200	<a href="#">51663.039.025</a>		ST4,8X150MM*	200	<a href="#">51663.048.150</a>
ST3,9X32MM*	200	<a href="#">51663.039.032</a>				
ST3,9X38MM*	200	<a href="#">51663.039.038</a>				
				ST4,2X9,5MM*	200	<a href="#">51663.042.009</a>
				ST4,2X13MM*	200	<a href="#">51663.042.013</a>
				ST4,2X16MM*	200	<a href="#">51663.042.016</a>
				ST4,2X19MM*	200	<a href="#">51663.042.019</a>
				ST4,2X25MM*	200	<a href="#">51663.042.025</a>
				ST4,2X32MM*	200	<a href="#">51663.042.032</a>
				ST4,2X38MM*	200	<a href="#">51663.042.038</a>
				ST4,2X45MM*	200	<a href="#">51663.042.045</a>
				ST4,2X50MM*	200	<a href="#">51663.042.050</a>
				ST4,8X13MM*	200	<a href="#">51663.048.013</a>
				ST4,8X16MM*	200	<a href="#">51663.048.016</a>
				ST4,8X19MM*	200	<a href="#">51663.048.019</a>

## Șurub cu cap înecat pt. tablă, locaș cruce



### Date tehnice

d	dk	k ≈	Nr. locaș cruce	P
ST2.2	4.3	1.3	1	0.8
ST2.9	5.5	1.7	1	1.1
ST3.5	6.8	2.1	2	1.3
ST3.9	7.5	2.3	2	1.4
ST4.2	8.1	2.5	2	1.4
ST4.8	9.5	3	2	1.6
ST5.5	10.8	3.4	3	1.8
ST6.3	12.4	3.8	3	1.8

### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	Phillips	Oțel	Zn	26680	6-87
ST	Phillips	Oțel	Zn	26690	6-88
ST	Pozidriv	Oțel	Zn	26770	6-88
ST	Phillips	Oțel	Nichelat	26220	6-88
ST	Pozidriv	Oțel	Zn p.negr.	26432	6-89
ST	Phillips	INOX A2		51680	6-89
ST	Pozidriv	INOX A2		51681	6-89
ST	Phillips	INOX A4		55680	6-90
ST	Pozidriv	INOX A4		55681	6-90

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### 26680 Șurub cu cap înecat pt. tablă, locaș cruce PH

J01B



Filete Filet autofiletant  
 Material Oțel  
 Tratament al suprafeței Zincat

DIN 7982 C-H  
 ISO 7050 C-H





d x L	☒	d x L	☒	d x L	☒			
ST2,9X6,5MM	200	<a href="#">26680.029.006</a>	ST3,9X25MM	200	<a href="#">26680.039.025</a>			
ST2,9X9,5MM	200	<a href="#">26680.029.009</a>	ST3,9X32MM	200	<a href="#">26680.039.032</a>			
ST2,9X13MM	200	<a href="#">26680.029.013</a>			ST4,8X50MM	100	<a href="#">26680.048.050</a>	
ST2,9X16MM	200	<a href="#">26680.029.016</a>	ST4,2X9,5MM	200	<a href="#">26680.042.009</a>	ST5,5X13MM	200	<a href="#">26680.055.013</a>
ST2,9X19MM	200	<a href="#">26680.029.019</a>	ST4,2X13MM	200	<a href="#">26680.042.013</a>	ST5,5X16MM	200	<a href="#">26680.055.016</a>
ST2,9X22MM	200	<a href="#">26680.029.022</a>	ST4,2X16MM	200	<a href="#">26680.042.016</a>	ST5,5X19MM	200	<a href="#">26680.055.019</a>
ST2,9X25MM	200	<a href="#">26680.029.025</a>	ST4,2X19MM	200	<a href="#">26680.042.019</a>	ST5,5X22MM	100	<a href="#">26680.055.022</a>
			ST4,2X25MM	200	<a href="#">26680.042.025</a>	ST5,5X25MM	100	<a href="#">26680.055.025</a>
ST3,5X9,5MM	200	<a href="#">26680.035.009</a>	ST4,2X22MM	200	<a href="#">26680.042.022</a>	ST5,5X32MM	100	<a href="#">26680.055.032</a>
ST3,5X13MM	200	<a href="#">26680.035.013</a>	ST4,2X25MM	200	<a href="#">26680.042.025</a>	ST5,5X38MM	100	<a href="#">26680.055.038</a>
ST3,5X16MM	200	<a href="#">26680.035.016</a>	ST4,2X32MM	200	<a href="#">26680.042.032</a>	ST5,5X45MM	100	<a href="#">26680.055.045</a>
ST3,5X19MM	200	<a href="#">26680.035.019</a>	ST4,2X38MM	200	<a href="#">26680.042.038</a>	ST5,5X50MM	100	<a href="#">26680.055.050</a>
ST3,5X22MM	200	<a href="#">26680.035.022</a>	ST4,2X45MM	200	<a href="#">26680.042.045</a>			
ST3,5X25MM	200	<a href="#">26680.035.025</a>	ST4,2X50MM	200	<a href="#">26680.042.050</a>	ST6,3X16MM	100	<a href="#">26680.063.016</a>
ST3,5X32MM	200	<a href="#">26680.035.032</a>				ST6,3X19MM	100	<a href="#">26680.063.019</a>
ST3,5X38MM	200	<a href="#">26680.035.038</a>	ST4,8X13MM	200	<a href="#">26680.048.013</a>	ST6,3X22MM	100	<a href="#">26680.063.022</a>
			ST4,8X16MM	200	<a href="#">26680.048.016</a>	ST6,3X25MM	100	<a href="#">26680.063.025</a>
ST3,9X9,5MM	200	<a href="#">26680.039.009</a>	ST4,8X19MM	200	<a href="#">26680.048.019</a>	ST6,3X32MM	100	<a href="#">26680.063.032</a>
ST3,9X13MM	200	<a href="#">26680.039.013</a>	ST4,8X22MM	200	<a href="#">26680.048.022</a>	ST6,3X38MM	100	<a href="#">26680.063.038</a>
ST3,9X16MM	200	<a href="#">26680.039.016</a>	ST4,8X25MM	200	<a href="#">26680.048.025</a>	ST6,3X45MM	100	<a href="#">26680.063.045</a>
ST3,9X19MM	200	<a href="#">26680.039.019</a>	ST4,8X32MM	100	<a href="#">26680.048.032</a>	ST6,3X50MM	100	<a href="#">26680.063.050</a>
ST3,9X22MM	200	<a href="#">26680.039.022</a>	ST4,8X38MM	100	<a href="#">26680.048.038</a>	ST6,3X60MM	100	<a href="#">26680.063.060</a>
			ST4,8X45MM	100	<a href="#">26680.048.045</a>			

• Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

<b>26690</b>	<b>Șurub cu cap înecat pt. tablă, locaș cruce PH</b>			<b>J01B</b>
<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7982 C-H</b>	 
<b>Material</b>	Oțel	ISO	7050 C-H	
<b>Tratament al suprafeței</b>	Zincat			



d x L	☒	d x L	☒	d x L	☒		
ST2,9X9,5MM	2000	<a href="#">26690.029.009</a>	ST3,5X25MM	2000	<a href="#">26690.035.025</a>		
ST2,9X13MM	2000	<a href="#">26690.029.013</a>					
ST3,5X9,5MM	2000	<a href="#">26690.035.009</a>	ST3,9X32MM	500	<a href="#">26690.039.032</a>		
ST3,5X13MM	2000	<a href="#">26690.035.013</a>	ST4,2X13MM	1000	<a href="#">26690.042.013</a>		
ST3,5X16MM	2000	<a href="#">26690.035.016</a>	ST4,2X16MM	1000	<a href="#">26690.042.016</a>		
ST3,5X19MM	2000	<a href="#">26690.035.019</a>	ST4,2X19MM	1000	<a href="#">26690.042.019</a>		
					ST4,2X25MM	1000	<a href="#">26690.042.025</a>
					ST4,8X16MM	1000	<a href="#">26690.048.016</a>
					ST4,8X19MM	1000	<a href="#">26690.048.019</a>
					ST4,8X25MM	1000	<a href="#">26690.048.025</a>
					ST4,8X32MM	500	<a href="#">26690.048.032</a>
					ST4,8X38MM	500	<a href="#">26690.048.038</a>

• Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

<b>26770</b>	<b>Șurub cu cap înecat pt. tablă, locaș cruce PZ</b>			<b>J01A</b>
<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7982 C-Z</b>	 
<b>Material</b>	Oțel	ISO	7050 C-Z	
<b>Tratament al suprafeței</b>	Zincat	NF	E25-656 C	

d x L	☒	d x L	☒	d x L	☒		
ST2,9X9,5MM	200	<a href="#">26770.029.009</a>	ST3,9X32MM	200	<a href="#">26770.039.032</a>		
ST2,9X13MM	200	<a href="#">26770.029.013</a>					
ST2,9X16MM	200	<a href="#">26770.029.016</a>	ST4,2X9,5MM	200	<a href="#">26770.042.009</a>		
ST2,9X19MM	200	<a href="#">26770.029.019</a>	ST4,2X13MM	200	<a href="#">26770.042.013</a>		
ST2,9X25MM	200	<a href="#">26770.029.025</a>	ST4,2X16MM	200	<a href="#">26770.042.016</a>		
			ST4,2X19MM	200	<a href="#">26770.042.019</a>		
ST3,5X9,5MM	200	<a href="#">26770.035.009</a>	ST4,2X25MM	200	<a href="#">26770.042.025</a>		
ST3,5X13MM	200	<a href="#">26770.035.013</a>	ST4,2X32MM	200	<a href="#">26770.042.032</a>		
ST3,5X16MM	200	<a href="#">26770.035.016</a>	ST4,2X38MM	200	<a href="#">26770.042.038</a>		
ST3,5X19MM	200	<a href="#">26770.035.019</a>	ST4,2X45MM	200	<a href="#">26770.042.045</a>		
ST3,5X25MM	200	<a href="#">26770.035.025</a>					
ST3,5X32MM	200	<a href="#">26770.035.032</a>	ST4,8X13MM	200	<a href="#">26770.048.013</a>		
ST3,5X38MM	200	<a href="#">26770.035.038</a>	ST4,8X16MM	200	<a href="#">26770.048.016</a>		
			ST4,8X19MM	200	<a href="#">26770.048.019</a>		
ST3,9X9,5MM	200	<a href="#">26770.039.009</a>	ST4,8X25MM	200	<a href="#">26770.048.025</a>		
ST3,9X13MM	200	<a href="#">26770.039.013</a>	ST4,8X32MM	100	<a href="#">26770.048.032</a>		
ST3,9X16MM	200	<a href="#">26770.039.016</a>	ST4,8X38MM	100	<a href="#">26770.048.038</a>		
ST3,9X19MM	200	<a href="#">26770.039.019</a>	ST4,8X45MM	100	<a href="#">26770.048.045</a>		
ST3,9X25MM	200	<a href="#">26770.039.025</a>	ST4,8X50MM	100	<a href="#">26770.048.050</a>		
					ST5,5X13MM	200	<a href="#">26770.055.013</a>
					ST5,5X16MM	200	<a href="#">26770.055.016</a>
					ST5,5X19MM	200	<a href="#">26770.055.019</a>
					ST5,5X25MM	100	<a href="#">26770.055.025</a>
					ST5,5X32MM	100	<a href="#">26770.055.032</a>
					ST5,5X38MM	100	<a href="#">26770.055.038</a>
					ST5,5X45MM	100	<a href="#">26770.055.045</a>
					ST5,5X50MM	100	<a href="#">26770.055.050</a>
					ST6,3X16MM	100	<a href="#">26770.063.016</a>
					ST6,3X19MM	100	<a href="#">26770.063.019</a>
					ST6,3X25MM	100	<a href="#">26770.063.025</a>
					ST6,3X32MM	100	<a href="#">26770.063.032</a>
					ST6,3X38MM	100	<a href="#">26770.063.038</a>
					ST6,3X45MM	100	<a href="#">26770.063.045</a>
					ST6,3X50MM	100	<a href="#">26770.063.050</a>
					ST6,3X60MM	100	<a href="#">26770.063.060</a>

• Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

<b>26220</b>	<b>Șurub cu cap înecat pt. tablă, locaș cruce PH</b>			<b>J03B</b>
<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7982 C-H</b>	 
<b>Material</b>	Oțel	ISO	7050 C-H	
<b>Tratament al suprafeței</b>	Nichelat			

d x L	☒	d x L	☒	d x L	☒		
ST3,5X13MM	200	<a href="#">26220.035.013</a>	ST4,2X25MM	200	<a href="#">26220.042.025</a>		
ST3,5X16MM	200	<a href="#">26220.035.016</a>	ST4,2X32MM	200	<a href="#">26220.042.032</a>		
ST3,5X19MM	200	<a href="#">26220.035.019</a>	ST4,2X38MM	200	<a href="#">26220.042.038</a>		
ST3,5X25MM	200	<a href="#">26220.035.025</a>					
			ST4,8X16MM	200	<a href="#">26220.048.016</a>		
ST4,2X9,5MM	200	<a href="#">26220.042.009</a>	ST4,8X19MM	200	<a href="#">26220.048.019</a>		
ST4,2X13MM	200	<a href="#">26220.042.013</a>	ST4,8X25MM	200	<a href="#">26220.048.025</a>		
ST4,2X16MM	200	<a href="#">26220.042.016</a>	ST4,8X32MM	100	<a href="#">26220.048.032</a>		
ST4,2X19MM	200	<a href="#">26220.042.019</a>					
					ST5,5X25MM	100	<a href="#">26220.055.025</a>
					ST5,5X32MM	100	<a href="#">26220.055.032</a>
					ST6,3X25MM	100	<a href="#">26220.063.025</a>
					ST6,3X45MM	100	<a href="#">26220.063.045</a>
					ST6,3X50MM	100	<a href="#">26220.063.050</a>
					ST6,3X55MM	100	<a href="#">26220.063.055</a>
					ST6,3X60MM	100	<a href="#">26220.063.060</a>

• Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

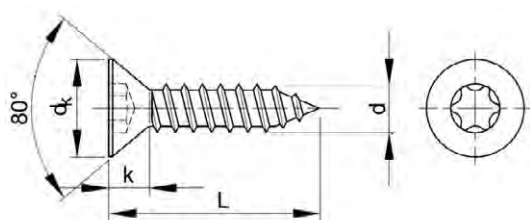




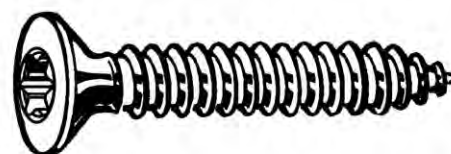


55681 Şurub cu cap înecat pt. tablă, locaş cruce PZ								
d x L	☒		d x L	☒		d x L	☒	
ST3,5X25MM*	1000	<a href="#">55681.035.025</a>	ST4,2X50MM*	200	<a href="#">55681.042.050</a>	ST5,5X38MM*	500	<a href="#">55681.055.038</a>
ST3,5X32MM*	1000	<a href="#">55681.035.032</a>	ST4,2X60MM*	200	<a href="#">55681.042.060</a>	ST5,5X45MM*	200	<a href="#">55681.055.045</a>
ST3,5X38MM*	1000	<a href="#">55681.035.038</a>				ST5,5X50MM*	200	<a href="#">55681.055.050</a>
			ST4,8X9MM*	1000	<a href="#">55681.048.009</a>	ST5,5X60MM*	200	<a href="#">55681.055.060</a>
ST3,9X9,5MM*	1000	<a href="#">55681.039.009</a>	ST4,8X13MM*	1000	<a href="#">55681.048.013</a>	ST5,5X70MM*	200	<a href="#">55681.055.070</a>
ST3,9X13MM*	1000	<a href="#">55681.039.013</a>	ST4,8X16MM*	1000	<a href="#">55681.048.016</a>	ST5,5X80MM*	200	<a href="#">55681.055.080</a>
ST3,9X16MM*	1000	<a href="#">55681.039.016</a>	ST4,8X19MM*	1000	<a href="#">55681.048.019</a>	ST5,5X90MM*	200	<a href="#">55681.055.090</a>
ST3,9X19MM*	1000	<a href="#">55681.039.019</a>	ST4,8X22MM*	1000	<a href="#">55681.048.022</a>	ST5,5X100MM*	200	<a href="#">55681.055.100</a>
ST3,9X22MM*	1000	<a href="#">55681.039.022</a>	ST4,8X25MM*	500	<a href="#">55681.048.025</a>			
ST3,9X25MM*	1000	<a href="#">55681.039.025</a>	ST4,8X32MM*	500	<a href="#">55681.048.032</a>	ST6,3X13MM*	500	<a href="#">55681.063.013</a>
ST3,9X32MM*	1000	<a href="#">55681.039.032</a>	ST4,8X38MM*	500	<a href="#">55681.048.038</a>	ST6,3X16MM*	500	<a href="#">55681.063.016</a>
ST3,9X38MM*	500	<a href="#">55681.039.038</a>	ST4,8X45MM*	200	<a href="#">55681.048.045</a>	ST6,3X19MM*	500	<a href="#">55681.063.019</a>
ST3,9X50MM*	500	<a href="#">55681.039.050</a>	ST4,8X50MM*	200	<a href="#">55681.048.050</a>	ST6,3X22MM*	500	<a href="#">55681.063.022</a>
			ST4,8X60MM*	200	<a href="#">55681.048.060</a>	ST6,3X25MM*	200	<a href="#">55681.063.025</a>
ST4,2X9,5MM*	1000	<a href="#">55681.042.009</a>	ST4,8X70MM*	200	<a href="#">55681.048.070</a>	ST6,3X32MM*	200	<a href="#">55681.063.032</a>
ST4,2X13MM*	1000	<a href="#">55681.042.013</a>	ST4,8X80MM*	200	<a href="#">55681.048.080</a>	ST6,3X38MM*	200	<a href="#">55681.063.038</a>
ST4,2X16MM*	1000	<a href="#">55681.042.016</a>				ST6,3X45MM*	200	<a href="#">55681.063.045</a>
ST4,2X19MM*	1000	<a href="#">55681.042.019</a>	ST5,5X13MM*	1000	<a href="#">55681.055.013</a>	ST6,3X50MM*	200	<a href="#">55681.063.050</a>
ST4,2X22MM*	1000	<a href="#">55681.042.022</a>	ST5,5X16MM*	1000	<a href="#">55681.055.016</a>	ST6,3X60MM*	200	<a href="#">55681.063.060</a>
ST4,2X25MM*	1000	<a href="#">55681.042.025</a>	ST5,5X19MM*	1000	<a href="#">55681.055.019</a>	ST6,3X70MM*	200	<a href="#">55681.063.070</a>
ST4,2X32MM*	500	<a href="#">55681.042.032</a>	ST5,5X22MM*	1000	<a href="#">55681.055.022</a>	ST6,3X80MM*	200	<a href="#">55681.063.080</a>
ST4,2X38MM*	500	<a href="#">55681.042.038</a>	ST5,5X25MM*	500	<a href="#">55681.055.025</a>	ST6,3X90MM*	200	<a href="#">55681.063.090</a>
ST4,2X45MM*	500	<a href="#">55681.042.045</a>	ST5,5X32MM*	500	<a href="#">55681.055.032</a>	ST6,3X100MM*	200	<a href="#">55681.063.100</a>

## Şurub cu cap înecat pt. tablă, locaş hexalobular



ISO 14586 C  
DIN ≈7982 C



6

Date tehnice				
d	dk	k ≈	Locaş	P
ST2.2	4.3	1.3	T6	0.8
ST2.9	5.5	1.7	T10	1.1
ST3.5	7.3	2.35	T15	1.3
ST3.9 (#ISO)	7.5	2.3	T20	1.3
ST4.2	8.4	2.6	T20	1.4
ST4.8	9.3	2.8	T25	1.6
ST5.5	10.3	3	T25	1.8
ST6.3	11.3	3.15	T30	1.8

Grupe de articole					
Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	Hexalobular	Oțel	Zn	26521	6-91
ST	Hexalobular	INOX A2		51683	6-92
ST	Hexalobular	INOX A4		55683	6-92

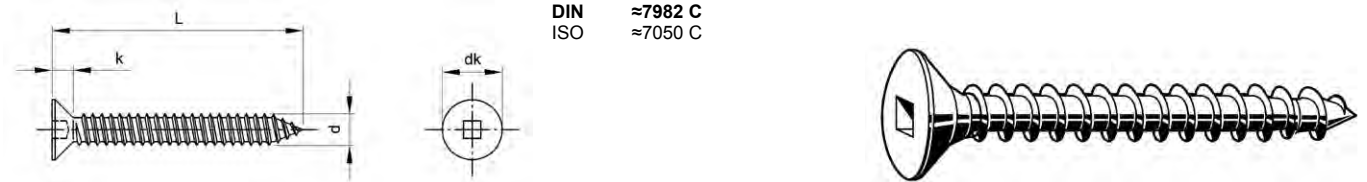
26521 Şurub cu cap înecat pt. tablă, locaş hexalobular					J03A
Filete	Filet autofiletant				
Material	Oțel				
Tratament al suprafeței	Zincat				

d x L	☒		d x L	☒		d x L	☒	
ST2,9X9,5MM	200	<a href="#">26521.029.009</a>	ST3,5X32MM	200	<a href="#">26521.035.032</a>	ST4,2X9,5MM	500	<a href="#">26521.042.009</a>
ST2,9X13MM	200	<a href="#">26521.029.013</a>	ST3,5X38MM	200	<a href="#">26521.035.038</a>	ST4,2X13MM	500	<a href="#">26521.042.013</a>
ST2,9X16MM	500	<a href="#">26521.029.016</a>				ST4,2X16MM	500	<a href="#">26521.042.016</a>
ST2,9X19MM	500	<a href="#">26521.029.019</a>	ST3,9X9,5MM	200	<a href="#">26521.039.009</a>	ST4,2X19MM	200	<a href="#">26521.042.019</a>
			ST3,9X16MM	500	<a href="#">26521.039.016</a>	ST4,2X22MM	500	<a href="#">26521.042.022</a>
ST3,5X9,5MM	1000	<a href="#">26521.035.009</a>	ST3,9X19MM	500	<a href="#">26521.039.019</a>	ST4,2X25MM	500	<a href="#">26521.042.025</a>
ST3,5X13MM	1000	<a href="#">26521.035.013</a>	ST3,9X22MM	500	<a href="#">26521.039.022</a>	ST4,2X32MM	200	<a href="#">26521.042.032</a>
ST3,5X16MM	200	<a href="#">26521.035.016</a>	ST3,9X25MM	500	<a href="#">26521.039.025</a>	ST4,2X38MM	200	<a href="#">26521.042.038</a>
ST3,5X19MM	200	<a href="#">26521.035.019</a>	ST3,9X32MM	500	<a href="#">26521.039.032</a>	ST4,2X45MM	200	<a href="#">26521.042.045</a>
ST3,5X22MM	500	<a href="#">26521.035.022</a>	ST3,9X38MM	200	<a href="#">26521.039.038</a>	ST4,2X50MM	200	<a href="#">26521.042.050</a>
ST3,5X25MM	500	<a href="#">26521.035.025</a>						



55683 Şurub cu cap înecat pt. tablă, locaş hexalobular								
d x L	☒		d x L	☒		d x L	☒	
ST5,5X13MM*	1000	<a href="#">55683.055.013</a>	ST5,5X50MM*	200	<a href="#">55683.055.050</a>	ST6,3X25MM*	200	<a href="#">55683.063.025</a>
ST5,5X16MM*	1000	<a href="#">55683.055.016</a>	ST5,5X60MM*	200	<a href="#">55683.055.060</a>	ST6,3X32MM*	200	<a href="#">55683.063.032</a>
ST5,5X19MM*	1000	<a href="#">55683.055.019</a>	ST5,5X70MM*	200	<a href="#">55683.055.070</a>	ST6,3X38MM*	200	<a href="#">55683.063.038</a>
ST5,5X22MM*	1000	<a href="#">55683.055.022</a>	ST5,5X80MM*	200	<a href="#">55683.055.080</a>	ST6,3X45MM*	200	<a href="#">55683.063.045</a>
ST5,5X25MM*	500	<a href="#">55683.055.025</a>	ST6,3X13MM*	500	<a href="#">55683.063.013</a>	ST6,3X50MM*	200	<a href="#">55683.063.050</a>
ST5,5X32MM*	500	<a href="#">55683.055.032</a>	ST6,3X16MM*	500	<a href="#">55683.063.016</a>	ST6,3X60MM*	200	<a href="#">55683.063.060</a>
ST5,5X38MM*	500	<a href="#">55683.055.038</a>	ST6,3X19MM*	500	<a href="#">55683.063.019</a>	ST6,3X70MM*	200	<a href="#">55683.063.070</a>
ST5,5X45MM*	200	<a href="#">55683.055.045</a>	ST6,3X22MM*	500	<a href="#">55683.063.022</a>	ST6,3X80MM*	200	<a href="#">55683.063.080</a>

## Şurub cu cap înecat pt. tablă, locaş pătrat

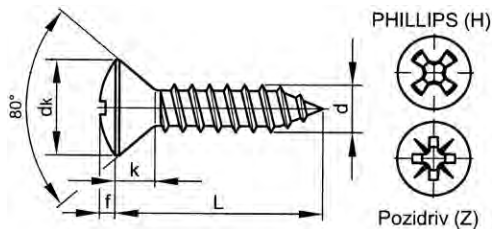


Date tehnice				
d	d <sub>k</sub>	k ≈	Nr. pătrat	P
ST3.9	7.5	2.3	1	1.4
ST4.2	8.1	2.5	2	1.4
ST4.8	9.5	3	2	1.6

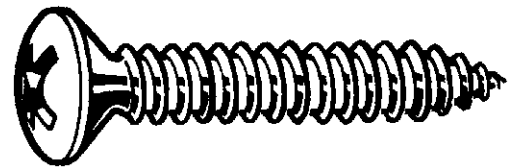
51864 Şurub cu cap înecat pt. tablă, locaş pătrat		R03A
<b>Filete</b>	Filet autofiletant	
<b>Material</b>	Oţel inoxidabil A2	

d x L	☒		d x L	☒		d x L	☒	
ST3,9X16MM*	200	<a href="#">51864.039.016</a>	ST4,2X19MM*	200	<a href="#">51864.042.019</a>	ST4,8X32MM*	200	<a href="#">51864.048.032</a>
ST3,9X19MM*	200	<a href="#">51864.039.019</a>	ST4,2X32MM*	200	<a href="#">51864.042.032</a>	ST4,8X38MM*	200	<a href="#">51864.048.038</a>
ST3,9X25MM*	200	<a href="#">51864.039.025</a>	ST4,2X38MM*	200	<a href="#">51864.042.038</a>	ST4,8X45MM*	200	<a href="#">51864.048.045</a>
ST3,9X32MM*	200	<a href="#">51864.039.032</a>	ST4,2X45MM*	200	<a href="#">51864.042.045</a>	ST4,8X50MM*	200	<a href="#">51864.048.050</a>
ST3,9X50MM*	200	<a href="#">51864.039.050</a>	ST4,2X50MM*	200	<a href="#">51864.042.050</a>	ST4,8X60MM*	200	<a href="#">51864.048.060</a>
ST4,2X13MM*	200	<a href="#">51864.042.013</a>	ST4,8X16MM*	200	<a href="#">51864.048.016</a>	ST4,8X70MM*	200	<a href="#">51864.048.070</a>
ST4,2X25MM*	200	<a href="#">51864.042.015</a>	ST4,8X19MM*	200	<a href="#">51864.048.019</a>	ST4,8X80MM*	200	<a href="#">51864.048.080</a>
ST4,2X16MM*	200	<a href="#">51864.042.016</a>	ST4,8X25MM*	200	<a href="#">51864.048.025</a>	ST4,8X95MM*	200	<a href="#">51864.048.095</a>

## Șurub cu cap semi-îneecat pt. tablă, locaș cruce



DIN 7983  
ISO 7051  
NF E25-657



### Date tehnice

d	d <sub>k</sub>	f ≈	k ≈	Nr. locaș cruce	P
ST2.2	4.3	0.7	1.3	1	0.8
ST2.9	5.5	0.9	1.7	1	1.1
ST3.5	6.8	1.2	2.1	2	1.3
ST3.9	7.5	1.3	2.3	2	1.4
ST4.2	8.1	1.4	2.5	2	1.4
ST4.8	9.5	1.5	3	2	1.6
ST5.5	10.8	1.7	3.4	3	1.8
ST6.3	12.4	2	3.8	3	1.8

### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	Phillips	Oțel	Zn	26700	6-94
ST	Pozidriv	Oțel	Zn	26780	6-95
ST	Phillips	Oțel	Zn p.negr.	26450	6-95
ST	Pozidriv	Oțel	Zn p.negr.	26452	6-95
ST	Phillips	Oțel	Nichelat	26240	6-96
ST	Phillips	INOX A2		51690	6-96
ST	Pozidriv	INOX A2		51689	6-96
ST	Phillips	INOX A4		55690	6-97
ST	Pozidriv	INOX A4		55689	6-97

### 26700 Șurub cu cap semi-îneecat pt. tablă, locaș cruce PH

J01B


Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat

DIN 7983 C-H  
ISO 7051 C-H



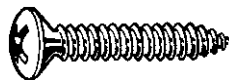
d x L	☒	d x L	☒	d x L	☒			
ST2,9X9,5MM	200	<a href="#">26700.029.009</a>	ST3,9X22MM	200	<a href="#">26700.039.022</a>			
ST2,9X13MM	200	<a href="#">26700.029.013</a>	ST3,9X25MM	200	<a href="#">26700.039.025</a>			
ST2,9X16MM	200	<a href="#">26700.029.016</a>			ST4,8X45MM	100	<a href="#">26700.048.045</a>	
ST2,9X19MM	200	<a href="#">26700.029.019</a>			ST4,8X50MM	100	<a href="#">26700.048.050</a>	
ST2,9X22MM	200	<a href="#">26700.029.022</a>	ST4,2X13MM	200	<a href="#">26700.042.013</a>	ST5,5X13MM	200	<a href="#">26700.055.013</a>
ST2,9X25MM	200	<a href="#">26700.029.025</a>	ST4,2X16MM	200	<a href="#">26700.042.016</a>	ST5,5X16MM	200	<a href="#">26700.055.016</a>
			ST4,2X19MM	200	<a href="#">26700.042.019</a>	ST5,5X19MM	200	<a href="#">26700.055.019</a>
			ST4,2X22MM	200	<a href="#">26700.042.022</a>	ST5,5X25MM	100	<a href="#">26700.055.025</a>
ST3,5X9,5MM	200	<a href="#">26700.035.009</a>	ST4,2X25MM	200	<a href="#">26700.042.025</a>	ST5,5X32MM	100	<a href="#">26700.055.032</a>
ST3,5X13MM	200	<a href="#">26700.035.013</a>	ST4,2X32MM	200	<a href="#">26700.042.032</a>	ST5,5X38MM	100	<a href="#">26700.055.038</a>
ST3,5X16MM	200	<a href="#">26700.035.016</a>	ST4,2X38MM	200	<a href="#">26700.042.038</a>	ST5,5X45MM	100	<a href="#">26700.055.045</a>
ST3,5X19MM	200	<a href="#">26700.035.019</a>	ST4,2X45MM	200	<a href="#">26700.042.045</a>	ST5,5X50MM	100	<a href="#">26700.055.050</a>
ST3,5X22MM	200	<a href="#">26700.035.022</a>	ST4,2X50MM	200	<a href="#">26700.042.050</a>			
ST3,5X25MM	200	<a href="#">26700.035.025</a>				ST6,3X16MM	100	<a href="#">26700.063.016</a>
ST3,5X32MM	200	<a href="#">26700.035.032</a>	ST4,8X13MM	200	<a href="#">26700.048.013</a>	ST6,3X19MM	100	<a href="#">26700.063.019</a>
ST3,5X38MM	200	<a href="#">26700.035.038</a>	ST4,8X16MM	200	<a href="#">26700.048.016</a>	ST6,3X22MM	100	<a href="#">26700.063.022</a>
			ST4,8X19MM	200	<a href="#">26700.048.019</a>	ST6,3X25MM	100	<a href="#">26700.063.025</a>
ST3,9X9,5MM	200	<a href="#">26700.039.009</a>	ST4,8X22MM	200	<a href="#">26700.048.022</a>	ST6,3X32MM	100	<a href="#">26700.063.032</a>
ST3,9X13MM	200	<a href="#">26700.039.013</a>	ST4,8X25MM	200	<a href="#">26700.048.025</a>	ST6,3X38MM	100	<a href="#">26700.063.038</a>
ST3,9X16MM	200	<a href="#">26700.039.016</a>	ST4,8X32MM	100	<a href="#">26700.048.032</a>	ST6,3X45MM	100	<a href="#">26700.063.045</a>
ST3,9X19MM	200	<a href="#">26700.039.019</a>	ST4,8X38MM	100	<a href="#">26700.048.038</a>	ST6,3X50MM	100	<a href="#">26700.063.050</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

26780 Şurub cu cap semi-înecat pt. tablă, locaş cruce PZ				J01A	
<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7983 C-Z</b>		
<b>Material</b>	Oţel	<b>ISO</b>	7051 C-Z		
<b>Tratament al suprafeţei</b>	Zincat	<b>NF</b>	E25-657 C		

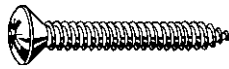


d x L	☒	d x L	☒	d x L	☒
ST2,9X9,5MM	200	<a href="#">26780.029.009</a>	ST3,9X32MM	200	<a href="#">26780.039.032</a>
ST2,9X13MM	200	<a href="#">26780.029.013</a>	ST4,2X13MM	200	<a href="#">26780.042.013</a>
ST2,9X16MM	200	<a href="#">26780.029.016</a>	ST4,2X16MM	200	<a href="#">26780.042.016</a>
ST2,9X19MM	200	<a href="#">26780.029.019</a>	ST4,2X19MM	200	<a href="#">26780.042.019</a>
ST2,9X25MM	200	<a href="#">26780.029.025</a>	ST4,2X25MM	200	<a href="#">26780.042.025</a>
ST3,5X9,5MM	200	<a href="#">26780.035.009</a>	ST4,2X32MM	200	<a href="#">26780.042.032</a>
ST3,5X13MM	200	<a href="#">26780.035.013</a>	ST4,2X38MM	200	<a href="#">26780.042.038</a>
ST3,5X16MM	200	<a href="#">26780.035.016</a>	ST4,2X45MM	200	<a href="#">26780.042.045</a>
ST3,5X19MM	200	<a href="#">26780.035.019</a>	ST4,8X13MM	200	<a href="#">26780.048.013</a>
ST3,5X25MM	200	<a href="#">26780.035.025</a>	ST4,8X16MM	200	<a href="#">26780.048.016</a>
ST3,5X32MM	200	<a href="#">26780.035.032</a>	ST4,8X19MM	200	<a href="#">26780.048.019</a>
ST3,5X38MM	200	<a href="#">26780.035.038</a>	ST4,8X25MM	200	<a href="#">26780.048.025</a>
ST3,9X9,5MM	200	<a href="#">26780.039.009</a>	ST4,8X32MM	100	<a href="#">26780.048.032</a>
ST3,9X13MM	200	<a href="#">26780.039.013</a>	ST4,8X38MM	100	<a href="#">26780.048.038</a>
ST3,9X16MM	200	<a href="#">26780.039.016</a>	ST4,8X45MM	100	<a href="#">26780.048.045</a>
ST3,9X19MM	200	<a href="#">26780.039.019</a>	ST4,8X50MM	100	<a href="#">26780.048.050</a>
ST3,9X25MM	200	<a href="#">26780.039.025</a>	ST5,5X13MM	200	<a href="#">26780.055.013</a>
			ST5,5X16MM	200	<a href="#">26780.055.016</a>
			ST5,5X19MM	200	<a href="#">26780.055.019</a>
			ST5,5X25MM	100	<a href="#">26780.055.025</a>
			ST5,5X32MM	100	<a href="#">26780.055.032</a>
			ST5,5X38MM	100	<a href="#">26780.055.038</a>
			ST5,5X45MM	100	<a href="#">26780.055.045</a>
			ST5,5X50MM	100	<a href="#">26780.055.050</a>
			ST6,3X16MM	100	<a href="#">26780.063.016</a>
			ST6,3X19MM	100	<a href="#">26780.063.019</a>
			ST6,3X22MM	100	<a href="#">26780.063.022</a>
			ST6,3X25MM	100	<a href="#">26780.063.025</a>
			ST6,3X32MM	100	<a href="#">26780.063.032</a>
			ST6,3X38MM	100	<a href="#">26780.063.038</a>
			ST6,3X45MM	100	<a href="#">26780.063.045</a>
			ST6,3X50MM	100	<a href="#">26780.063.050</a>

26450 Şurub cu cap semi-înecat pt. tablă, locaş cruce PH				J03B	
<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7983 C-H</b>		
<b>Material</b>	Oţel	<b>ISO</b>	7051 C-H		
<b>Tratament al suprafeţei</b>	Zincat, pasivat negru				

d x L	☒	d x L	☒	d x L	☒
ST2,9X9,5MM	200	<a href="#">26450.029.009</a>	ST3,9X9,5MM	200	<a href="#">26450.039.009</a>
ST2,9X13MM	200	<a href="#">26450.029.013</a>	ST3,9X13MM	200	<a href="#">26450.039.013</a>
ST2,9X16MM	200	<a href="#">26450.029.016</a>	ST3,9X16MM	200	<a href="#">26450.039.016</a>
ST2,9X19MM	200	<a href="#">26450.029.019</a>	ST3,9X19MM	200	<a href="#">26450.039.019</a>
ST2,9X25MM	200	<a href="#">26450.029.025</a>	ST3,9X25MM	200	<a href="#">26450.039.025</a>
ST3,5X9,5MM	200	<a href="#">26450.035.009</a>	ST4,2X13MM	200	<a href="#">26450.042.013</a>
ST3,5X13MM	200	<a href="#">26450.035.013</a>	ST4,2X16MM	200	<a href="#">26450.042.016</a>
ST3,5X16MM	200	<a href="#">26450.035.016</a>	ST4,2X19MM	200	<a href="#">26450.042.019</a>
ST3,5X19MM	200	<a href="#">26450.035.019</a>	ST4,2X25MM	200	<a href="#">26450.042.025</a>
ST3,5X25MM	200	<a href="#">26450.035.025</a>	ST4,2X32MM	200	<a href="#">26450.042.032</a>
ST3,5X32MM	200	<a href="#">26450.035.032</a>	ST4,2X38MM	200	<a href="#">26450.042.038</a>
ST3,5X38MM	200	<a href="#">26450.035.038</a>	ST4,8X13MM	200	<a href="#">26450.048.013</a>
			ST4,8X16MM	200	<a href="#">26450.048.016</a>
			ST4,8X19MM	200	<a href="#">26450.048.019</a>
			ST4,8X25MM	200	<a href="#">26450.048.025</a>
			ST4,8X32MM	100	<a href="#">26450.048.032</a>
			ST4,8X38MM	100	<a href="#">26450.048.038</a>
			ST4,8X45MM	100	<a href="#">26450.048.045</a>
			ST4,8X50MM	100	<a href="#">26450.048.050</a>
			ST5,5X16MM	200	<a href="#">26450.055.016</a>
			ST5,5X19MM	200	<a href="#">26450.055.019</a>
			ST5,5X25MM	100	<a href="#">26450.055.025</a>
			ST5,5X32MM	100	<a href="#">26450.055.032</a>
			ST5,5X38MM	100	<a href="#">26450.055.038</a>
			ST5,5X50MM	100	<a href="#">26450.055.050</a>

• Atenţie: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

26452 Şurub cu cap semi-înecat pt. tablă, locaş cruce PZ				J03B	
<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7983 C-Z</b>		
<b>Material</b>	Oţel	<b>ISO</b>	7051 C-Z		
<b>Tratament al suprafeţei</b>	Zincat, pasivat negru	<b>NF</b>	E25-657 C		

d x L	☒	d x L	☒	d x L	☒
ST2,9X13MM	200	<a href="#">26452.029.013</a>	ST3,9X19MM	200	<a href="#">26452.039.019</a>
ST2,9X19MM	200	<a href="#">26452.029.019</a>	ST4,2X13MM	200	<a href="#">26452.042.013</a>
ST3,5X13MM	200	<a href="#">26452.035.013</a>	ST4,2X16MM	200	<a href="#">26452.042.016</a>
ST3,5X16MM	200	<a href="#">26452.035.016</a>	ST4,2X19MM	200	<a href="#">26452.042.019</a>
ST3,5X19MM	200	<a href="#">26452.035.019</a>	ST4,2X25MM	200	<a href="#">26452.042.025</a>
ST3,5X25MM	200	<a href="#">26452.035.025</a>	ST4,2X32MM	200	<a href="#">26452.042.032</a>
ST3,5X32MM	200	<a href="#">26452.035.032</a>	ST4,2X38MM	200	<a href="#">26452.042.038</a>
			ST4,8X16MM	200	<a href="#">26452.048.016</a>
			ST4,8X19MM	200	<a href="#">26452.048.019</a>
			ST4,8X25MM	200	<a href="#">26452.048.025</a>
			ST4,8X32MM	100	<a href="#">26452.048.032</a>
			ST4,8X38MM	100	<a href="#">26452.048.038</a>

• Atenţie: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.





**51689 Şurub cu cap semi-înecat pt. tablă, locaş cruce PZ** ←



d x L	☒	d x L	☒	d x L	☒
ST2,9X32MM*	1000 <a href="#">51689.029.032</a>	ST4,2X16MM	200 <a href="#">51689.042.016</a>	ST4,8X100MM*	200 <a href="#">51689.048.100</a>
ST3,5X6,5MM*	1000 <a href="#">51689.035.006</a>	ST4,2X19MM	200 <a href="#">51689.042.019</a>	ST5,5X13MM*	1000 <a href="#">51689.055.013</a>
ST3,5X9,5MM*	1000 <a href="#">51689.035.009</a>	ST4,2X22MM*	1000 <a href="#">51689.042.022</a>	ST5,5X16MM*	1000 <a href="#">51689.055.016</a>
ST3,5X13MM	200 <a href="#">51689.035.013</a>	ST4,2X25MM	200 <a href="#">51689.042.025</a>	ST5,5X19MM*	1000 <a href="#">51689.055.019</a>
ST3,5X16MM	200 <a href="#">51689.035.016</a>	ST4,2X32MM	200 <a href="#">51689.042.032</a>	ST5,5X22MM*	1000 <a href="#">51689.055.022</a>
ST3,5X19MM	200 <a href="#">51689.035.019</a>	ST4,2X38MM	200 <a href="#">51689.042.038</a>	ST5,5X25MM	200 <a href="#">51689.055.025</a>
ST3,5X22MM*	1000 <a href="#">51689.035.022</a>	ST4,2X45MM	200 <a href="#">51689.042.045</a>	ST5,5X32MM	100 <a href="#">51689.055.032</a>
ST3,5X25MM	200 <a href="#">51689.035.025</a>	ST4,2X50MM	200 <a href="#">51689.042.050</a>	ST5,5X38MM	100 <a href="#">51689.055.038</a>
ST3,5X32MM	200 <a href="#">51689.035.032</a>	ST4,2X70MM*	200 <a href="#">51689.042.070</a>	ST5,5X45MM	100 <a href="#">51689.055.045</a>
ST3,5X38MM*	1000 <a href="#">51689.035.038</a>	ST4,8X9,5MM*	1000 <a href="#">51689.048.009</a>	ST5,5X50MM	100 <a href="#">51689.055.050</a>
		ST4,8X13MM*	1000 <a href="#">51689.048.013</a>	ST5,5X60MM*	200 <a href="#">51689.055.060</a>
ST3,9X13MM	200 <a href="#">51689.039.013</a>	ST4,8X16MM	200 <a href="#">51689.048.016</a>	ST6,3X16MM	100 <a href="#">51689.063.016</a>
ST3,9X16MM	200 <a href="#">51689.039.016</a>	ST4,8X19MM	200 <a href="#">51689.048.019</a>	ST6,3X19MM*	500 <a href="#">51689.063.019</a>
ST3,9X19MM	200 <a href="#">51689.039.019</a>	ST4,8X22MM*	1000 <a href="#">51689.048.022</a>	ST6,3X22MM*	500 <a href="#">51689.063.022</a>
ST3,9X22MM*	1000 <a href="#">51689.039.022</a>	ST4,8X25MM	200 <a href="#">51689.048.025</a>	ST6,3X25MM	100 <a href="#">51689.063.025</a>
ST3,9X25MM	200 <a href="#">51689.039.025</a>	ST4,8X32MM	200 <a href="#">51689.048.032</a>	ST6,3X32MM	100 <a href="#">51689.063.032</a>
ST3,9X32MM	200 <a href="#">51689.039.032</a>	ST4,8X38MM	200 <a href="#">51689.048.038</a>	ST6,3X38MM	100 <a href="#">51689.063.038</a>
ST3,9X38MM	200 <a href="#">51689.039.038</a>	ST4,8X45MM	200 <a href="#">51689.048.045</a>	ST6,3X45MM*	200 <a href="#">51689.063.045</a>
ST3,9X45MM*	500 <a href="#">51689.039.045</a>	ST4,8X50MM	200 <a href="#">51689.048.050</a>	ST6,3X50MM	100 <a href="#">51689.063.050</a>
		ST4,8X60MM*	200 <a href="#">51689.048.060</a>	ST6,3X90MM*	200 <a href="#">51689.063.090</a>
ST4,2X9,5MM*	1000 <a href="#">51689.042.009</a>	ST4,8X70MM*	200 <a href="#">51689.048.070</a>		
ST4,2X13MM	200 <a href="#">51689.042.013</a>	ST4,8X80MM*	200 <a href="#">51689.048.080</a>		

**55690 Şurub cu cap semi-înecat pt. tablă, locaş cruce PH** R41A

<b>Filete Material</b>	Filet autofiletant Oţel inoxidabil A4	<b>DIN ISO</b>	<b>7983 C-H</b> 7051 C-H	
				

d x L	☒	d x L	☒	d x L	☒
ST2,2X9,5MM*	1000 <a href="#">55690.022.009</a>	ST3,9X45MM*	500 <a href="#">55690.039.045</a>	ST4,8X70MM*	200 <a href="#">55690.048.070</a>
ST2,9X9,5MM	200 <a href="#">55690.029.009</a>	ST3,9X50MM*	500 <a href="#">55690.039.050</a>	ST5,5X13MM*	1000 <a href="#">55690.055.013</a>
ST2,9X13MM	200 <a href="#">55690.029.013</a>	ST4,2X9,5MM*	1000 <a href="#">55690.042.009</a>	ST5,5X16MM*	1000 <a href="#">55690.055.016</a>
ST2,9X16MM	200 <a href="#">55690.029.016</a>	ST4,2X13MM	200 <a href="#">55690.042.013</a>	ST5,5X19MM	200 <a href="#">55690.055.019</a>
ST2,9X19MM	200 <a href="#">55690.029.019</a>	ST4,2X16MM	200 <a href="#">55690.042.016</a>	ST5,5X22MM*	1000 <a href="#">55690.055.022</a>
ST2,9X22MM*	1000 <a href="#">55690.029.022</a>	ST4,2X19MM	200 <a href="#">55690.042.019</a>	ST5,5X25MM	200 <a href="#">55690.055.025</a>
ST2,9X25MM*	1000 <a href="#">55690.029.025</a>	ST4,2X22MM	200 <a href="#">55690.042.022</a>	ST5,5X32MM*	500 <a href="#">55690.055.032</a>
ST2,9X32MM*	1000 <a href="#">55690.029.032</a>	ST4,2X25MM	200 <a href="#">55690.042.025</a>	ST5,5X38MM	100 <a href="#">55690.055.038</a>
		ST4,2X32MM	200 <a href="#">55690.042.032</a>	ST5,5X45MM	100 <a href="#">55690.055.045</a>
ST3,5X9,5MM	200 <a href="#">55690.035.009</a>	ST4,2X38MM	200 <a href="#">55690.042.038</a>	ST5,5X50MM	100 <a href="#">55690.055.050</a>
ST3,5X13MM	200 <a href="#">55690.035.013</a>	ST4,2X45MM*	500 <a href="#">55690.042.045</a>	ST5,5X70MM*	200 <a href="#">55690.055.070</a>
ST3,5X16MM	200 <a href="#">55690.035.016</a>	ST4,2X50MM*	200 <a href="#">55690.042.050</a>	ST5,5X80MM*	200 <a href="#">55690.055.080</a>
ST3,5X19MM	200 <a href="#">55690.035.019</a>	ST4,2X60MM*	200 <a href="#">55690.042.060</a>	ST5,5X90MM*	200 <a href="#">55690.055.090</a>
ST3,5X22MM*	1000 <a href="#">55690.035.022</a>	ST4,2X70MM*	200 <a href="#">55690.042.070</a>		
ST3,5X25MM*	1000 <a href="#">55690.035.025</a>	ST4,8X13MM*	1000 <a href="#">55690.048.013</a>	ST6,3X16MM*	500 <a href="#">55690.063.016</a>
ST3,5X32MM*	1000 <a href="#">55690.035.032</a>	ST4,8X16MM	200 <a href="#">55690.048.016</a>	ST6,3X19MM*	500 <a href="#">55690.063.019</a>
ST3,5X38MM*	1000 <a href="#">55690.035.038</a>	ST4,8X19MM	200 <a href="#">55690.048.019</a>	ST6,3X22MM*	500 <a href="#">55690.063.022</a>
		ST4,8X22MM	200 <a href="#">55690.048.022</a>	ST6,3X25MM*	200 <a href="#">55690.063.025</a>
ST3,9X9,5MM*	1000 <a href="#">55690.039.009</a>	ST4,8X25MM	200 <a href="#">55690.048.025</a>	ST6,3X32MM*	200 <a href="#">55690.063.032</a>
ST3,9X13MM	200 <a href="#">55690.039.013</a>	ST4,8X32MM	200 <a href="#">55690.048.032</a>	ST6,3X38MM*	200 <a href="#">55690.063.038</a>
ST3,9X16MM	200 <a href="#">55690.039.016</a>	ST4,8X38MM	200 <a href="#">55690.048.038</a>	ST6,3X45MM*	200 <a href="#">55690.063.045</a>
ST3,9X19MM	200 <a href="#">55690.039.019</a>	ST4,8X45MM*	200 <a href="#">55690.048.045</a>	ST6,3X50MM*	200 <a href="#">55690.063.050</a>
ST3,9X22MM	200 <a href="#">55690.039.022</a>	ST4,8X50MM*	200 <a href="#">55690.048.050</a>	ST6,3X60MM*	200 <a href="#">55690.063.060</a>
ST3,9X25MM	200 <a href="#">55690.039.025</a>	ST4,8X60MM*	200 <a href="#">55690.048.060</a>	ST6,3X70MM*	200 <a href="#">55690.063.070</a>
ST3,9X32MM*	1000 <a href="#">55690.039.032</a>			ST6,3X80MM*	200 <a href="#">55690.063.080</a>
ST3,9X38MM*	500 <a href="#">55690.039.038</a>				

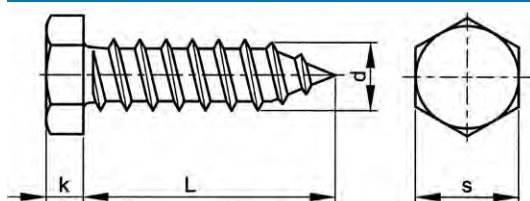
**55689 Şurub filetant cap înecat bombat locaş cruce Pozidriv** R41A

<b>Filete Material</b>	Filet autofiletant Oţel inoxidabil A4	<b>DIN ISO NF</b>	<b>7983 C-Z</b> 7051 C-Z E25-657 C	
				

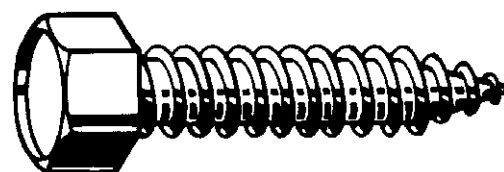
d x L	☒	d x L	☒	d x L	☒
ST2,2X9,5MM*	1000 <a href="#">55689.022.009</a>	ST2,9X25MM*	1000 <a href="#">55689.029.025</a>	ST3,5X22MM*	1000 <a href="#">55689.035.022</a>
ST2,2X13MM*	1000 <a href="#">55689.022.013</a>	ST2,9X32MM*	1000 <a href="#">55689.029.032</a>	ST3,5X25MM*	1000 <a href="#">55689.035.025</a>
ST2,9X6,5MM*	1000 <a href="#">55689.029.006</a>	ST3,5X6,5MM*	1000 <a href="#">55689.035.006</a>	ST3,5X32MM*	1000 <a href="#">55689.035.032</a>
ST2,9X9,5MM*	1000 <a href="#">55689.029.009</a>	ST3,5X9,5MM*	1000 <a href="#">55689.035.009</a>	ST3,5X38MM*	1000 <a href="#">55689.035.038</a>
ST2,9X13MM*	1000 <a href="#">55689.029.013</a>	ST3,5X13MM*	1000 <a href="#">55689.035.013</a>	ST3,9X9,5MM*	1000 <a href="#">55689.039.000</a>
ST2,9X16MM*	1000 <a href="#">55689.029.016</a>	ST3,5X16MM*	1000 <a href="#">55689.035.016</a>	ST3,9X13MM*	1000 <a href="#">55689.039.013</a>
ST2,9X19MM*	1000 <a href="#">55689.029.019</a>	ST3,5X19MM*	1000 <a href="#">55689.035.019</a>	ST3,9X16MM*	1000 <a href="#">55689.039.016</a>

**55689** Şurub filetant cap înecat bombat locaş cruce Pozidriv

d x L	☒	d x L	☒	d x L	☒
ST3,9X19MM*	1000	<a href="#">55689.039.019</a>	ST4,8X13MM*	1000	<a href="#">55689.048.013</a>
ST3,9X22MM*	1000	<a href="#">55689.039.022</a>	ST4,8X16MM*	1000	<a href="#">55689.048.016</a>
ST3,9X25MM*	1000	<a href="#">55689.039.025</a>	ST4,8X19MM*	1000	<a href="#">55689.048.019</a>
ST3,9X32MM*	1000	<a href="#">55689.039.032</a>	ST4,8X22MM*	1000	<a href="#">55689.048.022</a>
ST3,9X38MM*	500	<a href="#">55689.039.038</a>	ST4,8X25MM*	500	<a href="#">55689.048.025</a>
			ST4,8X32MM*	500	<a href="#">55689.048.032</a>
ST4,2X9,5MM*	1000	<a href="#">55689.042.009</a>	ST4,8X38MM*	500	<a href="#">55689.048.038</a>
ST4,2X13MM*	1000	<a href="#">55689.042.013</a>	ST4,8X45MM*	200	<a href="#">55689.048.045</a>
ST4,2X16MM*	1000	<a href="#">55689.042.016</a>	ST4,8X50MM*	200	<a href="#">55689.048.050</a>
ST4,2X19MM*	1000	<a href="#">55689.042.019</a>	ST4,8X60MM*	200	<a href="#">55689.048.060</a>
ST4,2X22MM*	1000	<a href="#">55689.042.022</a>	ST4,8X70MM*	200	<a href="#">55689.048.070</a>
ST4,2X25MM*	1000	<a href="#">55689.042.025</a>			
ST4,2X32MM*	500	<a href="#">55689.042.032</a>	ST5,5X13MM*	1000	<a href="#">55689.055.013</a>
ST4,2X38MM*	500	<a href="#">55689.042.038</a>	ST5,5X16MM*	1000	<a href="#">55689.055.016</a>
ST4,2X45MM*	500	<a href="#">55689.042.045</a>	ST5,5X19MM*	1000	<a href="#">55689.055.019</a>
ST4,2X50MM*	200	<a href="#">55689.042.050</a>	ST5,5X22MM*	1000	<a href="#">55689.055.022</a>
ST4,2X60MM*	200	<a href="#">55689.042.060</a>	ST5,5X25MM*	500	<a href="#">55689.055.025</a>
			ST5,5X32MM*	500	<a href="#">55689.055.032</a>
ST4,8X9MM*	1000	<a href="#">55689.048.009</a>	ST5,5X38MM*	500	<a href="#">55689.055.038</a>

**Şurub autofiletant pt. tablă, cap hexagonal**


DIN 7976  
 ISO 1479  
 ASME B18.6.5M  
 NF E25-662  
 BS 4174



6

**Date tehnice**

d	k	P	s	d	k	P	s
ST2.9	1.5	1.1	5	ST4.8	3	1.6	8
ST3.5	2.3	1.3	5.5	ST5.5	4	1.8	8
ST3.9	2.3	1.3	7	ST6.3	4.8	1.8	10
ST4.2	2.8	1.4	7	ST8	5.8	2.1	13

**Grupe de articole**

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.	
ST	Hexagonal	Oțel	Zn	26080	6-98	
ST	Hexagonal	Oțel	Zn	fără vârf	26180	6-99
ST	Hexagonal	INOX A2		51650	6-99	

**26080** Şurub autofiletant pt. tablă, cap hexagonal

**J04A**


Filete Filet autofiletant  
 Material Oțel  
 Tratament al suprafeței Zincat

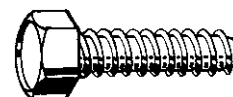
DIN 7976 C  
 ISO 1479 C  
 NF E25-662 C



d x L	☒	d x L	☒	d x L	☒
ST4,2X25MM	1000	<a href="#">26080.042.025</a>	ST4,8X50MM	200	<a href="#">26080.048.050</a>
ST4,8X9,5MM	200	<a href="#">26080.048.009</a>	ST5,5X16MM	250	<a href="#">26080.055.016</a>
ST4,8X13MM	250	<a href="#">26080.048.013</a>	ST6,3X13MM	100	<a href="#">26080.063.013</a>
ST4,8X16MM	1000	<a href="#">26080.048.016</a>	ST6,3X16MM	100	<a href="#">26080.063.016</a>
ST4,8X25MM	100	<a href="#">26080.048.025</a>			
ST4,8X38MM	200	<a href="#">26080.048.038</a>	ST6,3X19MM	100	<a href="#">26080.063.019</a>
			ST6,3X25MM	100	<a href="#">26080.063.025</a>
			ST6,3X32MM	100	<a href="#">26080.063.032</a>
			ST6,3X38MM	100	<a href="#">26080.063.038</a>
			ST6,3X45MM	100	<a href="#">26080.063.045</a>
			ST6,3X50MM	100	<a href="#">26080.063.050</a>


• Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

26180 Şurub autofiletant pt. tablă, cap hexagonal				J04A
<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7976 F</b>	
<b>Material</b>	Oţel	<b>ISO</b>	1479 F	
<b>Tratament al suprafeţei</b>	Zincat	<b>NF</b>	E25-662 F	



d x L	☒	d x L	☒	d x L	☒		
ST4,8X9,5MM	200	<a href="#">26180.048.009</a>					
ST4,8X13MM	200	<a href="#">26180.048.013</a>					
ST4,8X16MM	200	<a href="#">26180.048.016</a>	ST6,3X13MM	100	<a href="#">26180.063.013</a>		
ST4,8X19MM	200	<a href="#">26180.048.019</a>	ST6,3X16MM	100	<a href="#">26180.063.016</a>		
ST4,8X25MM	200	<a href="#">26180.048.025</a>	ST6,3X19MM	100	<a href="#">26180.063.019</a>		
			ST6,3X25MM	100	<a href="#">26180.063.025</a>		
					ST8(7,9)X16MM	100	<a href="#">26180.079.016</a>
					ST8(7,9)X19MM	100	<a href="#">26180.079.019</a>
					ST8(7,9)X25MM	100	<a href="#">26180.079.025</a>

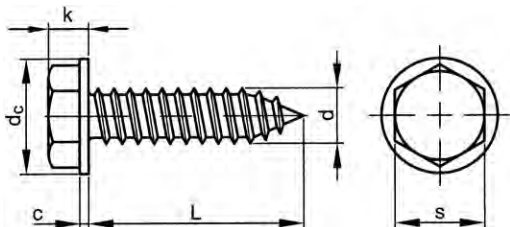
• Atenţie: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

51650 Şurub autofiletant pt. tablă, cap hexagonal				R01A
<b>Filete</b>	Filet autofiletant	<b>DIN</b>	<b>7976 C</b>	
<b>Material</b>	Oţel inoxidabil A2	<b>ISO</b>	1479 C	
		<b>NF</b>	E25-662 C	

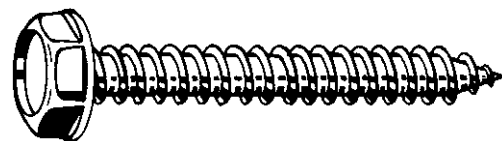


d x L	☒	d x L	☒	d x L	☒		
ST2,9X9,5MM*	1000	<a href="#">51650.029.009</a>	ST4,2X38MM*	500	<a href="#">51650.042.038</a>		
ST2,9X13MM*	1000	<a href="#">51650.029.013</a>	ST4,2X45MM*	500	<a href="#">51650.042.045</a>		
ST2,9X16MM*	1000	<a href="#">51650.029.016</a>	ST4,2X50MM*	200	<a href="#">51650.042.050</a>		
ST2,9X19MM*	1000	<a href="#">51650.029.019</a>	ST4,2X70MM*	200	<a href="#">51650.042.070</a>		
					ST5,5X80MM*	200	<a href="#">51650.055.080</a>
					ST5,5X90MM*	200	<a href="#">51650.055.090</a>
ST3,5X13MM*	1000	<a href="#">51650.035.013</a>	ST4,8X9,5MM*	1000	<a href="#">51650.048.009</a>		
ST3,5X16MM*	1000	<a href="#">51650.035.016</a>	ST4,8X13MM	100	<a href="#">51650.048.013</a>		
ST3,5X19MM*	1000	<a href="#">51650.035.019</a>	ST4,8X16MM	100	<a href="#">51650.048.016</a>		
ST3,5X22MM*	1000	<a href="#">51650.035.022</a>	ST4,8X19MM	100	<a href="#">51650.048.019</a>		
ST3,5X25MM*	1000	<a href="#">51650.035.025</a>	ST4,8X22MM*	1000	<a href="#">51650.048.022</a>		
ST3,5X32MM*	1000	<a href="#">51650.035.032</a>	ST4,8X25MM	100	<a href="#">51650.048.025</a>		
			ST4,8X32MM	500	<a href="#">51650.048.032</a>		
ST3,9X9,5MM*	1000	<a href="#">51650.039.009</a>	ST4,8X38MM*	500	<a href="#">51650.048.038</a>		
ST3,9X13MM*	1000	<a href="#">51650.039.013</a>	ST4,8X45MM*	200	<a href="#">51650.048.045</a>		
ST3,9X16MM*	1000	<a href="#">51650.039.016</a>	ST4,8X50MM*	200	<a href="#">51650.048.050</a>		
ST3,9X19MM*	1000	<a href="#">51650.039.019</a>	ST4,8X60MM*	200	<a href="#">51650.048.060</a>		
ST3,9X22MM*	1000	<a href="#">51650.039.022</a>	ST4,8X70MM*	200	<a href="#">51650.048.070</a>		
ST3,9X25MM*	1000	<a href="#">51650.039.025</a>	ST4,8X80MM*	200	<a href="#">51650.048.080</a>		
ST3,9X32MM*	1000	<a href="#">51650.039.032</a>			ST5,5X13MM*	1000	<a href="#">51650.055.013</a>
ST3,9X38MM*	500	<a href="#">51650.039.038</a>	ST5,5X16MM*	1000	<a href="#">51650.055.016</a>		
ST3,9X45MM*	500	<a href="#">51650.039.045</a>	ST5,5X19MM*	1000	<a href="#">51650.055.019</a>		
ST3,9X50MM*	500	<a href="#">51650.039.050</a>	ST5,5X22MM*	1000	<a href="#">51650.055.022</a>		
			ST5,5X25MM*	500	<a href="#">51650.055.025</a>		
ST4,2X9,5MM*	1000	<a href="#">51650.042.009</a>	ST5,5X32MM*	500	<a href="#">51650.055.032</a>		
ST4,2X13MM	100	<a href="#">51650.042.013</a>	ST5,5X38MM*	500	<a href="#">51650.055.038</a>		
ST4,2X16MM	100	<a href="#">51650.042.016</a>	ST5,5X45MM*	200	<a href="#">51650.055.045</a>		
ST4,2X19MM*	1000	<a href="#">51650.042.019</a>	ST5,5X50MM*	200	<a href="#">51650.055.050</a>		
ST4,2X22MM	100	<a href="#">51650.042.022</a>	ST5,5X60MM*	200	<a href="#">51650.055.060</a>		
ST4,2X25MM*	1000	<a href="#">51650.042.025</a>	ST5,5X70MM*	200	<a href="#">51650.055.070</a>		
ST4,2X32MM*	500	<a href="#">51650.042.032</a>			ST8,0X16MM*	200	<a href="#">51650.080.016</a>
					ST8,0X19MM*	200	<a href="#">51650.080.019</a>
					ST8,0X22MM*	200	<a href="#">51650.080.022</a>
					ST8,0X25MM*	200	<a href="#">51650.080.025</a>
					ST8,0X32MM*	200	<a href="#">51650.080.032</a>
					ST8,0X38MM	200	<a href="#">51650.080.038</a>
					ST8,0X45MM*	200	<a href="#">51650.080.045</a>
					ST8,0X50MM*	200	<a href="#">51650.080.050</a>
					ST8,0X60MM*	200	<a href="#">51650.080.060</a>
					ST8,0X70MM*	200	<a href="#">51650.080.070</a>

## Șurub autofiletant pt. tablă, cap hexagonal, cu flanșă



DIN ≈6928 C  
ISO ≈7053 C  
BS ≈7599



### Date tehnice

d	c	d <sub>c</sub>	k	P	s
ST3.5	0.5	7.2	2.5	1.3	5.5
ST4.2	0.6	9	2.8	1.4	7
ST4.8	0.7	10	3.1	1.6	8

### 28100 Șurub autofiletant pt. tablă, cap hexagonal, cu flanșă

J04A

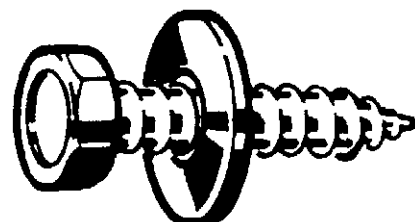
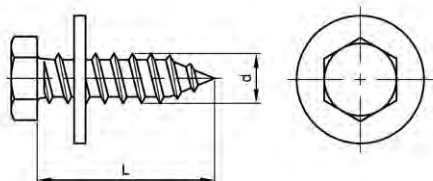
Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒		
ST3,5X9,5MM	200	<a href="#">28100.035.009</a>	ST4,2X13MM	200	<a href="#">28100.042.013</a>		
ST3,5X13MM	200	<a href="#">28100.035.013</a>	ST4,2X16MM	200	<a href="#">28100.042.016</a>		
ST3,5X16MM	200	<a href="#">28100.035.016</a>	ST4,2X19MM	200	<a href="#">28100.042.019</a>		
ST3,5X19MM	200	<a href="#">28100.035.019</a>	ST4,2X25MM	200	<a href="#">28100.042.025</a>		
ST4,2X9,5MM	200	<a href="#">28100.042.009</a>	ST4,8X13MM	200	<a href="#">28100.048.013</a>		
					ST4,8X16MM	200	<a href="#">28100.048.016</a>
					ST4,8X19MM	200	<a href="#">28100.048.019</a>
					ST4,8X25MM	200	<a href="#">28100.048.025</a>
					ST4,8X32MM	200	<a href="#">28100.048.032</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

## Șurub autofiletant pt. tablă, cap hexagonal & șaibă



### Date tehnice

d	Inel ø
ST4.8	12x1.6
ST5.6	14.8x1.6
ST6.5	18x1.6

### 72045 Șurub autofiletant pt. tablă, cap hexagonal & șaibă

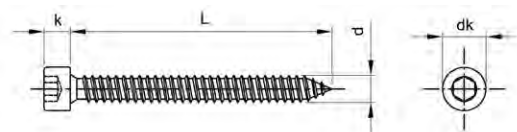
Y92D

Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒		
ST4,8X16MM	200	<a href="#">72045.048.016</a>	ST5,6X13MM	200	<a href="#">72045.056.013</a>		
ST4,8X19MM	200	<a href="#">72045.048.019</a>	ST5,6X16MM	200	<a href="#">72045.056.016</a>		
			ST5,6X19MM	200	<a href="#">72045.056.019</a>		
					ST6,5X20MM	200	<a href="#">72045.065.020</a>
					ST6,5X25MM	200	<a href="#">72045.065.025</a>

## Șurub autofiletant pt. tablă, cap cilindric, locaș hexagonal



### Date tehnice

d	d <sub>k</sub>	k	s
4.8	8.5	5	4
5.5	10	6	5
6.3	10	6	5

### Grupe de articole

Filete	Tip antrenare	Material	Cod	Pag.
ST	Hexagonal	INOX A2	51651	6-101
ST	Hexagonal	INOX A4	55651	6-101

#### 51651 Șurub autofiletant pt. tablă, cap cilindric, locaș hexagonal

Q05A

**Filete** Filet autofiletant  
**Material** Oțel inoxidabil A2



d x L	☒	d x L	☒	d x L	☒
4,8X9,5MM*	500	<a href="#">51651.048.009</a>	5,5X13MM*	500	<a href="#">51651.055.013</a>
4,8X13MM*	500	<a href="#">51651.048.013</a>	5,5X16MM*	500	<a href="#">51651.055.016</a>
4,8X16MM*	500	<a href="#">51651.048.016</a>	5,5X19MM*	500	<a href="#">51651.055.019</a>
4,8X19MM*	500	<a href="#">51651.048.019</a>	5,5X22MM*	500	<a href="#">51651.055.022</a>
4,8X22MM*	500	<a href="#">51651.048.022</a>	5,5X25MM*	500	<a href="#">51651.055.025</a>
4,8X25MM*	500	<a href="#">51651.048.025</a>	5,5X30MM*	500	<a href="#">51651.055.030</a>
4,8X30MM*	500	<a href="#">51651.048.030</a>	5,5X32MM*	500	<a href="#">51651.055.032</a>
4,8X32MM*	500	<a href="#">51651.048.032</a>	5,5X35MM*	500	<a href="#">51651.055.035</a>
4,8X35MM*	500	<a href="#">51651.048.035</a>	5,5X38MM*	500	<a href="#">51651.055.038</a>
4,8X38MM*	500	<a href="#">51651.048.038</a>	5,5X40MM*	500	<a href="#">51651.055.040</a>
4,8X40MM*	500	<a href="#">51651.048.040</a>	5,5X42MM*	500	<a href="#">51651.055.042</a>
4,8X42MM*	500	<a href="#">51651.048.042</a>	5,5X45MM*	500	<a href="#">51651.055.045</a>
4,8X45MM*	500	<a href="#">51651.048.045</a>	5,5X50MM*	200	<a href="#">51651.055.050</a>
4,8X50MM*	200	<a href="#">51651.048.050</a>	5,5X55MM*	200	<a href="#">51651.055.055</a>
4,8X55MM*	200	<a href="#">51651.048.055</a>	5,5X60MM*	200	<a href="#">51651.055.060</a>
4,8X60MM*	200	<a href="#">51651.048.060</a>	5,5X65MM*	200	<a href="#">51651.055.065</a>
4,8X70MM*	200	<a href="#">51651.048.070</a>	5,5X70MM*	200	<a href="#">51651.055.070</a>
4,8X80MM*	200	<a href="#">51651.048.080</a>	5,5X75MM*	200	<a href="#">51651.055.075</a>
4,8X90MM*	200	<a href="#">51651.048.090</a>	5,5X80MM*	200	<a href="#">51651.055.080</a>
4,8X100MM*	200	<a href="#">51651.048.100</a>	5,5X90MM*	200	<a href="#">51651.055.090</a>
			5,5X100MM*	200	<a href="#">51651.055.100</a>

#### 55651 Șurub autofiletant pt. tablă, cap cilindric, locaș hexagonal

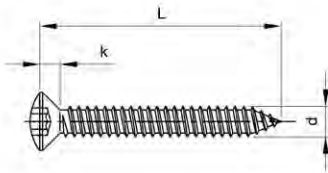
Q45A

**Filete** Filet autofiletant  
**Material** Oțel inoxidabil A4

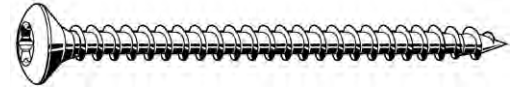


d x L	☒	d x L	☒	d x L	☒
4,8X13MM*	500	<a href="#">55651.048.013</a>	5,5X19MM*	500	<a href="#">55651.055.019</a>
4,8X16MM*	500	<a href="#">55651.048.016</a>	5,5X22MM*	500	<a href="#">55651.055.022</a>
4,8X19MM*	500	<a href="#">55651.048.019</a>	5,5X25MM*	500	<a href="#">55651.055.025</a>
4,8X22MM*	500	<a href="#">55651.048.022</a>	5,5X30MM*	500	<a href="#">55651.055.030</a>
4,8X25MM*	500	<a href="#">55651.048.025</a>	5,5X32MM*	500	<a href="#">55651.055.032</a>
4,8X32MM*	500	<a href="#">55651.048.032</a>	5,5X38MM*	500	<a href="#">55651.055.038</a>
4,8X38MM*	500	<a href="#">55651.048.038</a>	5,5X42MM*	500	<a href="#">55651.055.042</a>
4,8X45MM*	500	<a href="#">55651.048.045</a>	5,5X45MM*	500	<a href="#">55651.055.045</a>
4,8X70MM*	200	<a href="#">55651.048.070</a>	5,5X50MM*	200	<a href="#">55651.055.050</a>
4,8X100MM*	200	<a href="#">55651.048.100</a>	5,5X55MM*	200	<a href="#">55651.055.055</a>
			5,5X60MM*	200	<a href="#">55651.055.060</a>
5,5X16MM*	500	<a href="#">55651.055.016</a>	5,5X70MM*	200	<a href="#">55651.055.070</a>
					6,3X13MM*
					500 <a href="#">55651.063.013</a>
					6,3X16MM*
					500 <a href="#">55651.063.016</a>
					6,3X19MM*
					500 <a href="#">55651.063.019</a>
					6,3X22MM*
					500 <a href="#">55651.063.022</a>
					6,3X25MM*
					500 <a href="#">55651.063.025</a>
					6,3X32MM*
					500 <a href="#">55651.063.032</a>
					6,3X38MM*
					500 <a href="#">55651.063.038</a>
					6,3X42MM*
					500 <a href="#">55651.063.042</a>
					6,3X45MM*
					500 <a href="#">55651.063.045</a>
					6,3X50MM*
					200 <a href="#">55651.063.050</a>
					6,3X55MM*
					200 <a href="#">55651.063.055</a>
					6,3X60MM*
					200 <a href="#">55651.063.060</a>
					6,3X65MM*
					200 <a href="#">55651.063.065</a>
					6,3X70MM*
					200 <a href="#">55651.063.070</a>
					6,3X75MM*
					200 <a href="#">55651.063.075</a>
					6,3X80MM*
					200 <a href="#">55651.063.080</a>
					6,3X90MM*
					200 <a href="#">55651.063.090</a>
					6,3X100MM*
					200 <a href="#">55651.063.100</a>

## Șurub pt. tablă, cap semi-înecat, locaș hexalobular



ISO 14587 C  
DIN ≈7983 C



### Date tehnice

d	d <sub>k</sub>	k	Locaș
2.2 (#ISO)	4.3	1.3	T6
2.9	5.5	1.7	T8
3.5	6.8	2.1	T10
3.9 (#ISO)	7.5	2.3	T15
4.2	8.1	2.5	T20
4.8	9.5	3	T25
5.5	10.8	3.4	T25
6.3	12.4	3.8	T30

### Grupe de articole

Filete	Tip antrenare	Material	Cod	Pag.
ST	Hexalobular	INOX A2	51693	6-102
ST	Hexalobular	INOX A4	55693	6-103

6

51693	Șurub pt. tablă, cap semi-înecat, locaș hexalobular	R03A
<b>Filete</b>	Filet autofiletant	 
<b>Material</b>	Oțel inoxidabil A2	

d x L	☒	d x L	☒	d x L	☒
2,2X6,5MM*	1000	<a href="#">51693.022.006</a>	3,9X13MM*	1000	<a href="#">51693.039.013</a>
2,2X9,5MM*	1000	<a href="#">51693.022.009</a>	3,9X16MM*	1000	<a href="#">51693.039.016</a>
2,2X13MM*	1000	<a href="#">51693.022.013</a>	3,9X19MM*	1000	<a href="#">51693.039.019</a>
2,2X16MM*	1000	<a href="#">51693.022.016</a>	3,9X22MM*	1000	<a href="#">51693.039.022</a>
2,2X19MM*	1000	<a href="#">51693.022.019</a>	3,9X25MM*	1000	<a href="#">51693.039.025</a>
2,2X22MM*	1000	<a href="#">51693.022.022</a>	3,9X32MM*	1000	<a href="#">51693.039.032</a>
2,2X25MM*	1000	<a href="#">51693.022.025</a>	3,9X38MM*	500	<a href="#">51693.039.038</a>
			3,9X45MM*	500	<a href="#">51693.039.045</a>
			3,9X50MM*	500	<a href="#">51693.039.050</a>
2,9X6,5MM*	1000	<a href="#">51693.029.006</a>	4,2X9,5MM*	1000	<a href="#">51693.042.009</a>
2,9X9,5MM*	1000	<a href="#">51693.029.009</a>	4,2X13MM*	1000	<a href="#">51693.042.013</a>
2,9X13MM*	1000	<a href="#">51693.029.013</a>	4,2X16MM*	1000	<a href="#">51693.042.016</a>
2,9X16MM*	1000	<a href="#">51693.029.016</a>	4,2X19MM*	1000	<a href="#">51693.042.019</a>
2,9X19MM*	1000	<a href="#">51693.029.019</a>	4,2X22MM*	1000	<a href="#">51693.042.022</a>
2,9X22MM*	1000	<a href="#">51693.029.022</a>	4,2X25MM*	1000	<a href="#">51693.042.025</a>
2,9X25MM*	1000	<a href="#">51693.029.025</a>	4,2X32MM*	500	<a href="#">51693.042.032</a>
2,9X32MM*	1000	<a href="#">51693.029.032</a>	4,2X38MM*	500	<a href="#">51693.042.038</a>
			4,2X45MM*	500	<a href="#">51693.042.045</a>
			4,2X50MM*	200	<a href="#">51693.042.050</a>
3,5X6,5MM*	1000	<a href="#">51693.035.006</a>	4,8X9MM*	1000	<a href="#">51693.048.009</a>
3,5X9,5MM*	1000	<a href="#">51693.035.009</a>	4,8X13MM*	1000	<a href="#">51693.048.013</a>
3,5X13MM*	1000	<a href="#">51693.035.013</a>	4,8X16MM*	1000	<a href="#">51693.048.016</a>
3,5X16MM*	1000	<a href="#">51693.035.016</a>	4,8X19MM*	1000	<a href="#">51693.048.019</a>
3,5X19MM*	1000	<a href="#">51693.035.019</a>	4,8X22MM*	1000	<a href="#">51693.048.022</a>
3,5X22MM*	1000	<a href="#">51693.035.022</a>	4,8X25MM*	500	<a href="#">51693.048.025</a>
3,5X25MM*	1000	<a href="#">51693.035.025</a>	4,8X32MM*	500	<a href="#">51693.048.032</a>
3,5X32MM*	1000	<a href="#">51693.035.032</a>	4,8X38MM*	500	<a href="#">51693.048.038</a>
3,5X38MM*	1000	<a href="#">51693.035.038</a>	4,8X45MM*	200	<a href="#">51693.048.045</a>
3,5X45MM*	500	<a href="#">51693.035.045</a>	4,8X50MM*	200	<a href="#">51693.048.050</a>
3,5X50MM*	500	<a href="#">51693.035.050</a>			
3,9X6,5MM*	1000	<a href="#">51693.039.006</a>			
3,9X9,5MM*	1000	<a href="#">51693.039.009</a>			
4,8X6MM*	1000	<a href="#">51693.048.006</a>			
4,8X9MM*	1000	<a href="#">51693.048.009</a>			
4,8X13MM*	1000	<a href="#">51693.048.013</a>			
4,8X16MM*	1000	<a href="#">51693.048.016</a>			
4,8X19MM*	1000	<a href="#">51693.048.019</a>			
4,8X22MM*	1000	<a href="#">51693.048.022</a>			
4,8X25MM*	500	<a href="#">51693.048.025</a>			
4,8X32MM*	500	<a href="#">51693.048.032</a>			
4,8X38MM*	500	<a href="#">51693.048.038</a>			
4,8X45MM*	200	<a href="#">51693.048.045</a>			
4,8X50MM*	200	<a href="#">51693.048.050</a>			
5,5X13MM*	1000	<a href="#">51693.055.013</a>			
5,5X16MM*	1000	<a href="#">51693.055.016</a>			
5,5X19MM*	1000	<a href="#">51693.055.019</a>			
5,5X22MM*	1000	<a href="#">51693.055.022</a>			
5,5X25MM*	500	<a href="#">51693.055.025</a>			
5,5X32MM*	500	<a href="#">51693.055.032</a>			
5,5X38MM*	500	<a href="#">51693.055.038</a>			
5,5X45MM*	200	<a href="#">51693.055.045</a>			
5,5X60MM*	200	<a href="#">51693.055.060</a>			
5,5X70MM*	200	<a href="#">51693.055.070</a>			
5,5X80MM*	200	<a href="#">51693.055.080</a>			
5,5X90MM*	200	<a href="#">51693.055.090</a>			
5,5X100MM*	200	<a href="#">51693.055.100</a>			
6,3X13MM*	500	<a href="#">51693.063.013</a>			
6,3X16MM*	500	<a href="#">51693.063.016</a>			
6,3X19MM*	500	<a href="#">51693.063.019</a>			
6,3X22MM*	500	<a href="#">51693.063.022</a>			
6,3X25MM*	200	<a href="#">51693.063.025</a>			
6,3X32MM*	200	<a href="#">51693.063.032</a>			
6,3X38MM*	200	<a href="#">51693.063.038</a>			
6,3X45MM*	200	<a href="#">51693.063.045</a>			
6,3X50MM*	200	<a href="#">51693.063.050</a>			
6,3X60MM*	200	<a href="#">51693.063.060</a>			
6,3X70MM*	200	<a href="#">51693.063.070</a>			
6,3X80MM*	200	<a href="#">51693.063.080</a>			

55693 Şurub pt. tablă, cap semi-înecat, locaş hexalobular

R43A

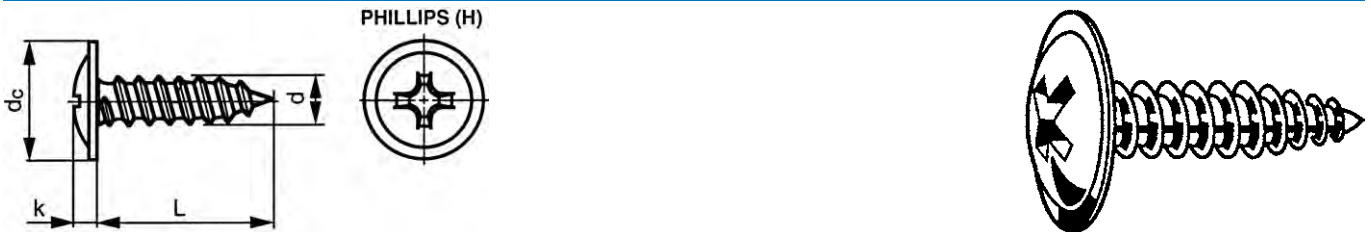
Filete Filet autofiletant  
Material Oţel inoxidabil A4



d x L	☒	d x L	☒	d x L	☒	
2,2X16MM*	1000	<a href="#">55693.022.016</a>		4,8X80MM*	200	<a href="#">55693.048.080</a>
2,9X13MM*	1000	<a href="#">55693.029.013</a>		5,5X13MM*	1000	<a href="#">55693.055.013</a>
2,9X16MM*	1000	<a href="#">55693.029.016</a>		5,5X16MM*	1000	<a href="#">55693.055.016</a>
2,9X19MM*	1000	<a href="#">55693.029.019</a>		5,5X19MM*	1000	<a href="#">55693.055.019</a>
2,9X25MM*	1000	<a href="#">55693.029.025</a>		5,5X22MM*	1000	<a href="#">55693.055.022</a>
2,9X32MM*	1000	<a href="#">55693.029.032</a>		5,5X25MM*	500	<a href="#">55693.055.025</a>
3,5X6,5MM*	1000	<a href="#">55693.035.006</a>		5,5X32MM*	500	<a href="#">55693.055.032</a>
3,5X13MM*	1000	<a href="#">55693.035.013</a>		5,5X38MM*	500	<a href="#">55693.055.038</a>
3,5X16MM*	1000	<a href="#">55693.035.016</a>		5,5X45MM*	200	<a href="#">55693.055.045</a>
3,5X19MM*	1000	<a href="#">55693.035.019</a>		5,5X50MM*	200	<a href="#">55693.055.050</a>
3,5X22MM*	1000	<a href="#">55693.035.022</a>		5,5X60MM*	200	<a href="#">55693.055.060</a>
3,5X25MM*	1000	<a href="#">55693.035.025</a>		5,5X70MM*	200	<a href="#">55693.055.070</a>
3,5X32MM*	1000	<a href="#">55693.035.032</a>		5,5X80MM*	200	<a href="#">55693.055.080</a>
3,5X38MM*	1000	<a href="#">55693.035.038</a>		6,3X19MM*	500	<a href="#">55693.063.019</a>
3,5X45MM*	500	<a href="#">55693.035.045</a>		6,3X25MM*	200	<a href="#">55693.063.025</a>
3,9X16MM*	1000	<a href="#">55693.039.016</a>		6,3X32MM*	200	<a href="#">55693.063.032</a>
3,9X19MM*	1000	<a href="#">55693.039.019</a>		6,3X38MM*	200	<a href="#">55693.063.038</a>
3,9X22MM*	1000	<a href="#">55693.039.022</a>		6,3X50MM*	200	<a href="#">55693.063.050</a>
3,9X32MM*	1000	<a href="#">55693.039.032</a>		6,3X60MM*	200	<a href="#">55693.063.060</a>
3,9X38MM*	500	<a href="#">55693.039.038</a>		6,3X70MM*	200	<a href="#">55693.063.070</a>
3,9X50MM*	500	<a href="#">55693.039.050</a>		6,3X80MM*	200	<a href="#">55693.063.080</a>
4,2X9,5MM*	1000	<a href="#">55693.042.009</a>				
4,2X13MM*	1000	<a href="#">55693.042.013</a>				
4,2X16MM*	1000	<a href="#">55693.042.016</a>				
4,2X19MM*	1000	<a href="#">55693.042.019</a>				
4,2X22MM*	1000	<a href="#">55693.042.022</a>				
4,2X25MM*	1000	<a href="#">55693.042.025</a>				
4,2X32MM*	500	<a href="#">55693.042.032</a>				
4,2X38MM*	500	<a href="#">55693.042.038</a>				
4,2X45MM*	500	<a href="#">55693.042.045</a>				
4,2X50MM*	200	<a href="#">55693.042.050</a>				
4,2X60MM*	200	<a href="#">55693.042.060</a>				
4,8X13MM*	1000	<a href="#">55693.048.013</a>				
4,8X16MM*	1000	<a href="#">55693.048.016</a>				
4,8X19MM*	1000	<a href="#">55693.048.019</a>				
4,8X22MM*	1000	<a href="#">55693.048.022</a>				
4,8X25MM*	500	<a href="#">55693.048.025</a>				
4,8X32MM*	500	<a href="#">55693.048.032</a>				
4,8X38MM*	500	<a href="#">55693.048.038</a>				
4,8X45MM*	200	<a href="#">55693.048.045</a>				
4,8X50MM*	200	<a href="#">55693.048.050</a>				
4,8X60MM*	200	<a href="#">55693.048.060</a>				
4,8X70MM*	200	<a href="#">55693.048.070</a>				

6

Şurub pt. tablă cu cap bombat XL, locaş cruce PH

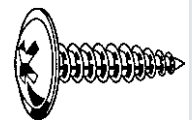


Date tehnice				
d	d <sub>c</sub> (max.)	k	Nr. locaş cruce	P
ST3.5	9	2.3	2	1.3
ST3.9	10	2.5	2	1.4
ST4.2	10	2.6	2	1.4
ST4.8	11.5	2.7	2	1.6

26456 Şurub pt. tablă cu cap bombat XL, locaş cruce PH

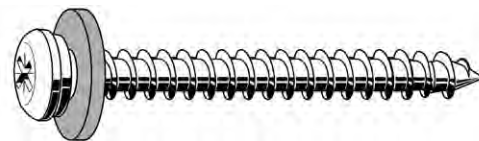
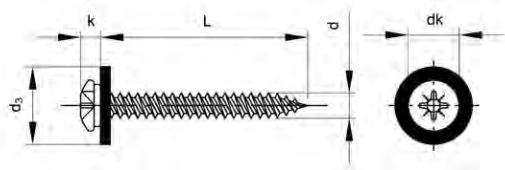
J03A

Filete Filet autofiletant  
Material Oţel  
Tratament al suprafeţei Zincat, pasivat negru



d x L	☒	d x L	☒	d x L	☒			
ST3,5X16MM	100	<a href="#">26456.035.016</a>	ST3,9X25MM	100	<a href="#">26456.039.025</a>	ST4,2X25MM	100	<a href="#">26456.042.025</a>
ST3,9X9,5MM	100	<a href="#">26456.039.009</a>	ST4,2X13MM	100	<a href="#">26456.042.013</a>	ST4,8X13MM	100	<a href="#">26456.048.013</a>
ST3,9X13MM	100	<a href="#">26456.039.013</a>	ST4,2X16MM	100	<a href="#">26456.042.016</a>	ST4,8X16MM	100	<a href="#">26456.048.016</a>
ST3,9X16MM	100	<a href="#">26456.039.016</a>	ST4,2X19MM	100	<a href="#">26456.042.019</a>	ST4,8X19MM	100	<a href="#">26456.048.019</a>
ST3,9X19MM	100	<a href="#">26456.039.019</a>	ST4,2X22MM	100	<a href="#">26456.042.022</a>	ST4,8X25MM	100	<a href="#">26456.048.025</a>

## Șurub de fereastră cu șaibă izolatoare, locaș cruce PZ



### Date tehnice

d	d <sub>3</sub>	d <sub>k</sub>	k	Nr. locaș cruce
3.9	12	7.9	3.1	2

### Grupe de articole

Filete	Tip antrenare	Material	Culoare	Cod	Pag.
ST	Pozidriv	INOX A2	Natural	51760	6-104
ST	Pozidriv	INOX A2	Alb	51764	6-104
ST	Pozidriv	INOX A2	Maro	51767	6-104

#### 51760 Șurub de fereastră cu șaibă izolatoare, locaș cruce PZ R03A

<b>Filete</b>	Filet autofiletant
<b>Material</b>	Oțel inoxidabil A2
<b>Culoare</b>	Natural



d x L	☒	d x L	☒	d x L	☒
ST3,9X16MM*	1000	<a href="#">51760.039.016</a>	ST3,9X22MM*	1000	<a href="#">51760.039.022</a>
ST3,9X19MM*	1000	<a href="#">51760.039.019</a>	ST3,9X25MM*	1000	<a href="#">51760.039.025</a>
					ST3,9X32MM* 1000 <a href="#">51760.039.032</a>

#### 51764 Șurub de fereastră cu șaibă izolatoare, locaș cruce PZ R03A

<b>Filete</b>	Filet autofiletant
<b>Material</b>	Oțel inoxidabil A2
<b>Culoare</b>	Alb



d x L	☒	d x L	☒	d x L	☒
ST3,9X16MM*	1000	<a href="#">51764.039.016</a>	ST3,9X22MM*	1000	<a href="#">51764.039.022</a>
ST3,9X19MM*	1000	<a href="#">51764.039.019</a>	ST3,9X25MM*	1000	<a href="#">51764.039.025</a>
					ST3,9X32MM* 1000 <a href="#">51764.039.032</a>

#### 51767 Șurub de fereastră cu șaibă izolatoare, locaș cruce PZ R03A

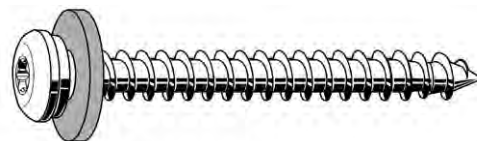
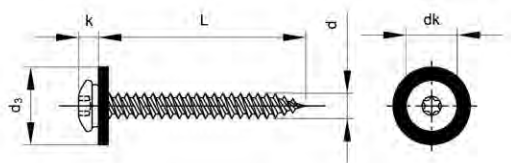
<b>Filete</b>	Filet autofiletant
<b>Material</b>	Oțel inoxidabil A2
<b>Culoare</b>	Maro



d x L	☒	d x L	☒	d x L	☒
ST3,9X16MM*	1000	<a href="#">51767.039.016</a>	ST3,9X22MM*	1000	<a href="#">51767.039.022</a>
ST3,9X19MM*	1000	<a href="#">51767.039.019</a>	ST3,9X25MM*	1000	<a href="#">51767.039.025</a>
					ST3,9X32MM* 1000 <a href="#">51767.039.032</a>



## Șurub de fereastră cu șabă izolatoare, locaș hexalobular



### Date tehnice

<b>d</b>	<b>d<sub>3</sub></b>	<b>d<sub>k</sub></b>	<b>k</b>	<b>Locaș</b>
3.9	12	7.9	3.1	T15

### Grupe de articole

Filete	Tip antrenare	Material	Culoare	Cod	Pag.
ST	Hexalobular	INOX A2	Natural	51761	6-105
ST	Hexalobular	INOX A2	Alb	51765	6-105
ST	Hexalobular	INOX A2	Maro	51768	6-105

#### 51761 Șurub de fereastră cu șabă izolatoare, locaș hexalobular

R03A

**Filete** Filet autofiletant  
**Material** Oțel inoxidabil A2  
**Culoare** Natural



d x L	☒	d x L	☒	d x L	☒
ST3,9X16MM*	200	<a href="#">51761.039.016</a>	ST3,9X22MM*	200	<a href="#">51761.039.022</a>
ST3,9X19MM*	200	<a href="#">51761.039.019</a>	ST3,9X25MM*	200	<a href="#">51761.039.025</a>
					ST3,9X32MM* 200 <a href="#">51761.039.032</a>

#### 51765 Șurub de fereastră cu șabă izolatoare, locaș hexalobular

R03A

**Filete** Filet autofiletant  
**Material** Oțel inoxidabil A2  
**Culoare** Alb



d x L	☒	d x L	☒	d x L	☒
ST3,9X16MM*	200	<a href="#">51765.039.016</a>	ST3,9X22MM*	200	<a href="#">51765.039.022</a>
ST3,9X19MM*	200	<a href="#">51765.039.019</a>	ST3,9X25MM*	200	<a href="#">51765.039.025</a>
					ST3,9X32MM* 200 <a href="#">51765.039.032</a>

#### 51768 Șurub de fereastră cu șabă izolatoare, locaș hexalobular

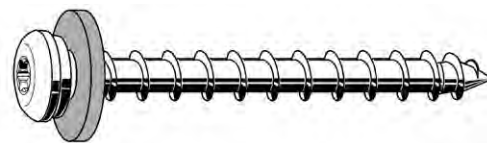
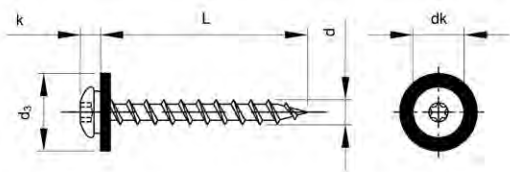
R03A

**Filete** Filet autofiletant  
**Material** Oțel inoxidabil A2  
**Culoare** Maro



d x L	☒	d x L	☒	d x L	☒
ST3,9X16MM*	200	<a href="#">51768.039.016</a>	ST3,9X22MM*	200	<a href="#">51768.039.022</a>
ST3,9X19MM*	200	<a href="#">51768.039.019</a>	ST3,9X25MM*	200	<a href="#">51768.039.025</a>
					ST3,9X32MM* 200 <a href="#">51768.039.032</a>

## Șurub de pervaz cu șaibă izolatoare, locaș hexalobular



### Date tehnice

d	d <sub>3</sub>	d <sub>k</sub>	k	Locaș
3.9	12	7.9	3.1	T15

### Grupe de articole

Filete	Tip antrenare	Material	Culoare	Cod	Pag.
CT	Hexalobular	INOX A2	Natural	51762	6-106
CT	Hexalobular	INOX A2	Alb	51766	6-106
CT	Hexalobular	INOX A2	Maro	51769	6-106

#### 51762 Șurub de pervaz cu șaibă izolatoare, locaș hexalobular R03A

**Filete** Filet gros  
**Material** Oțel inoxidabil A2  
**Culoare** Natural



d x L	☒	d x L	☒	d x L	☒
ST3,9X16MM*	200	<a href="#">51762.039.016</a>	ST3,9X22MM*	200	<a href="#">51762.039.022</a>
ST3,9X19MM*	200	<a href="#">51762.039.019</a>	ST3,9X25MM*	200	<a href="#">51762.039.025</a>
			ST3,9X32MM*	200	<a href="#">51762.039.032</a>

#### 51766 Șurub de pervaz cu șaibă izolatoare, locaș hexalobular R03A

**Filete** Filet gros  
**Material** Oțel inoxidabil A2  
**Culoare** Alb



d x L	☒	d x L	☒	d x L	☒
ST3,9X16MM*	200	<a href="#">51766.039.016</a>	ST3,9X22MM*	200	<a href="#">51766.039.022</a>
ST3,9X19MM*	200	<a href="#">51766.039.019</a>	ST3,9X25MM*	200	<a href="#">51766.039.025</a>
			ST3,9X32MM*	200	<a href="#">51766.039.032</a>

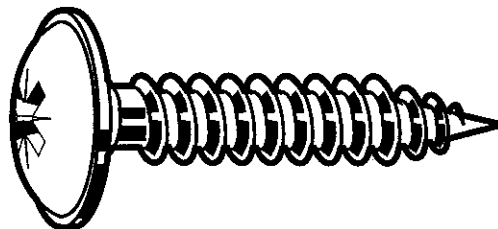
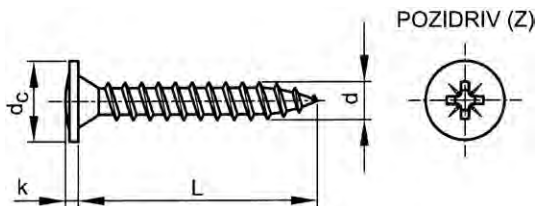
#### 51769 Șurub de pervaz cu șaibă izolatoare, locaș hexalobular R03A

**Filete** Filet gros  
**Material** Oțel inoxidabil A2  
**Culoare** Maro



d x L	☒	d x L	☒	d x L	☒
ST3,9X16MM*	200	<a href="#">51769.039.016</a>	ST3,9X22MM*	200	<a href="#">51769.039.022</a>
ST3,9X19MM*	200	<a href="#">51769.039.019</a>	ST3,9X25MM*	200	<a href="#">51769.039.025</a>
			ST3,9X32MM*	200	<a href="#">51769.039.032</a>

## Holzsurub cap plat, locaș cruce PZ



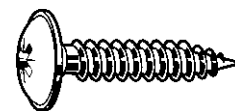
### Date tehnice

d	d <sub>c</sub>	k	Nr. locaș cruce
3.5	8	1.4	2
4	9	1.7	2
4.5	10	1.9	2
5	11.5	2.1	2

### 29570 Holzsurub cap plat, locaș cruce PZ

K04A

Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒
3,5X17MM	200	<a href="#">29570.035.017</a>		4,5X40MM	200
3,5X20MM	200	<a href="#">29570.035.020</a>	4X30MM	200	<a href="#">29570.045.040</a>
3,5X25MM	200	<a href="#">29570.035.025</a>	4X35MM	200	<a href="#">29570.045.045</a>
3,5X30MM	200	<a href="#">29570.035.030</a>	4X40MM	200	<a href="#">29570.050.040</a>
3,5X35MM	200	<a href="#">29570.035.035</a>			<a href="#">29570.050.060</a>

- Filet de Holzsurub Heco-fix plus pentru PAL.
- În funcție de disponibilitate dimensiunile pot varia.

## Șurub pentru plăcuțe înmatriculare



### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.	
ST	Phillips	Oțel	Zn	72008	6-107	
ST	Phillips	Oțel	Zn	cu capac	72005	6-108
ST	Pozidriv	Oțel	ZNSPNC-NC6	autoforant	72022	6-108



### 72008 Șurub pentru plăcuțe înmatriculare Phillips (H)

Y92D


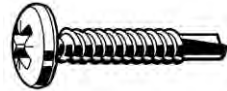
Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒
ST4,8X16MM	100	<a href="#">72008.048.016</a>	ST4,8X25MM	100	<a href="#">72008.048.025</a>
ST4,8X19MM	100	<a href="#">72008.048.020</a>			ST4,8X32MM
					100
					<a href="#">72008.048.032</a>

<b>72005</b>	<b>Șurub pentru plăcuțe înmatriculare Phillips (H)</b>		<b>Y92D</b>
<b>Filete</b>	Filet autofiletant		
<b>Material</b>	Oțel		
<b>Tratament al suprafeței</b>	Zincat		
			
			

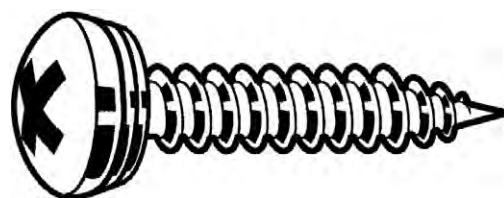
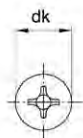
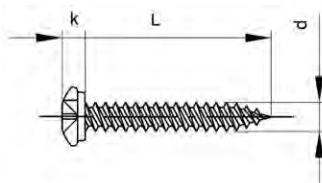
<b>d x L</b>	✉	<b>d x L</b>	✉
4,8X13 ALB	100	<a href="#">72005.048.013</a>	4,8X19 GALBEN
			100
			<a href="#">72005.048.019</a>

<b>72022</b>	<b>Șurub pentru plăcuțe înmatriculare Pozidriv (Z)</b>		<b>Y92A</b>
<b>Filete</b>	Filet autofiletant		
<b>Material</b>	Oțel		
			
			

<b>d x L</b>	✉	<b>d x L</b>	✉	<b>d x L</b>	✉
5,0X16MM	100	<a href="#">72022.050.016</a>	5,0X19MM	100	<a href="#">72022.050.019</a>
					<a href="#">72022.050.025</a>
					100


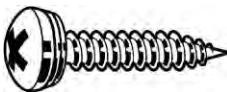
### Șurub pentru plăcuțe înmatriculare, locaș PH, inox

6



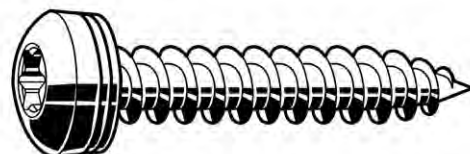
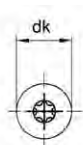
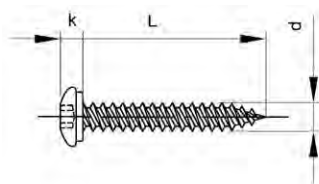
#### Date tehnice

<b>d</b>	<b>d<sub>k</sub></b>	<b>k</b>	<b>Nr. locaș cruce</b>
3.9	7.8	1.9	2

<b>51652</b>	<b>Șurub pentru plăcuțe înmatriculare, locaș PH, inox</b>		<b>R03A</b>
<b>Filete</b>	Filet autofiletant		
<b>Material</b>	Oțel inoxidabil A2		
			
			

<b>d x L</b>	✉	<b>d x L</b>	✉	<b>d x L</b>	✉
ST3,9X9,5MM*	1000	<a href="#">51652.039.009</a>	ST3,9X19MM*	1000	<a href="#">51652.039.019</a>
ST3,9X13MM*	1000	<a href="#">51652.039.013</a>	ST3,9X22MM*	1000	<a href="#">51652.039.022</a>
ST3,9X16MM*	1000	<a href="#">51652.039.016</a>	ST3,9X25MM*	1000	<a href="#">51652.039.025</a>
					ST3,9X32MM*
					1000
					<a href="#">51652.039.032</a>
					ST3,9X38MM*
					1000
					<a href="#">51652.039.038</a>

## Șurub pentru plăcuțe înmatriculare, locaș hexalobular, inox



### Date tehnice

d	d <sub>k</sub>	k	Locaș
3.9	7.8	1.9	T15

### 51653 Șurub pentru plăcuțe înmatriculare, locaș hexalobular, inox

R03A

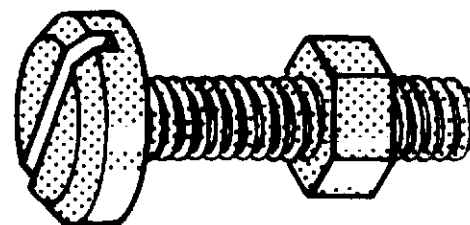
**Filete** Filet autofiletant  
**Material** Oțel inoxidabil A2



d x L	☒	d x L	☒	d x L	☒		
ST3,9X13MM*	1000	<a href="#">51653.039.013</a>	ST3,9X22MM*	1000	<a href="#">51653.039.022</a>		
ST3,9X16MM*	1000	<a href="#">51653.039.016</a>	ST3,9X25MM*	1000	<a href="#">51653.039.025</a>		
ST3,9X19MM*	1000	<a href="#">51653.039.019</a>			ST3,9X32MM*	1000	<a href="#">51653.039.032</a>
					ST3,9X38MM*	1000	<a href="#">51653.039.038</a>

6

## Șurub & piuliță pentru plăcuțe înmatriculare, locaș crestă, plastic



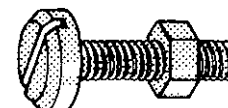
### Grupe de articole

Filete	Tip antrenare	Material	Culoare	Cod	Pag.
M	Crestat	Plastic Nilon	Galben	72000	6-109
M	Crestat	Plastic Nilon	Negru	72002	6-109

### 72000 Șurub & piuliță pentru plăcuțe înmatriculare, locaș crestă, plastic

Y92D

**Filete** Filet metric  
**Material** Plastic Nilon (poliamidă)  
**Culoare** Galben

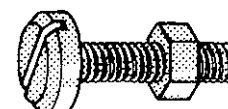


d x L	☒	d x L	☒		
M6X16	100	<a href="#">72000.060.016</a>	M6X25	100	<a href="#">72000.060.025</a>

### 72002 Șurub & piuliță pentru plăcuțe înmatriculare, locaș crestă, plastic

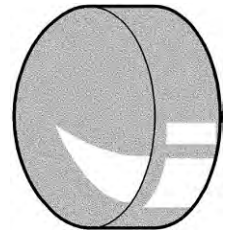
Y92D

**Filete** Filet metric  
**Material** Plastic Nilon (poliamidă)  
**Culoare** Negru



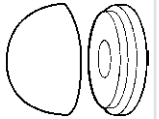
d x L	☒	
M6X16	100	<a href="#">72002.060.016</a>

## Capac pentru șuruburi



### Grupe de articole

Material	Cod	Pag.
Plastic Nilon	72011	6-110
Plastic Nilon pentru locaș Philips	72018	6-110

72011	Capac pentru șuruburi	Y92D
<b>Material</b>	Plastic Nilon (poliamidă)	

Tip	Tip
CAPAC GALBEN M5 100 <a href="#">72011.050.001</a>	CAPAC NEGRU M5 100 <a href="#">72011.050.002</a>

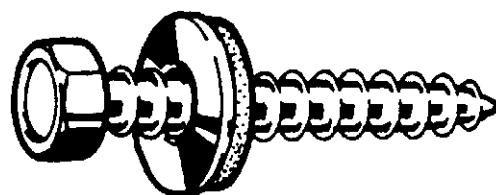
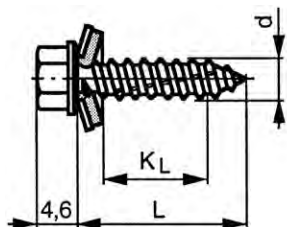
- Pentru șuruburi.

72018	Capac pentru șuruburi	Y92D
<b>Material</b>	Plastic Nilon (poliamidă)	

Tip	Tip	Tip
ALBASTRU 100 <a href="#">72018.000.002</a>	ALB 100 <a href="#">72018.000.011</a>	NEGRU 100 <a href="#">72018.000.012</a>
GALBEN 100 <a href="#">72018.000.004</a>		

- Pentru șuruburi (grups 72008/72022/51652/51653).

## Șurub de acoperiș cap hexagonal & șaibă cauciucată de etanșare



- Șuruburile de acoperiș de oțel inoxidabil sunt și zincate.

### Date asamblare

Grosimea materialului	0,63-1,1	1,25-1,5	2,0-3,0	3,0-3,9	4,0-4,9	5,0-5,9	6,1-10,0	>10,0	
Bolț recomandat	Tip A			Tip B					
<b>MATERIAL</b>		<b>MĂRIME GAURĂ</b>							
Bolț acoperiș	Construcție								
Oțel inoxidabil	Oțel și Aluminiiu	4,0	4,5	5,0	5,05	5,35	5,65	5,8	5,85
Aluminiiu	Aluminiiu	4,0-4,5			--				
Aluminiiu	Lemn	4,0			--				
Rază prindere KL în Oțel și Alum.		L-12			L-10				
Lungime bolț L în lemn		Min. 30 mm			--				

### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	Hexagonal	INOX A2	Zn	A/Împachetare mare	31710 6-111
ST	Hexagonal	INOX A2	Zn	A	31711 6-111
ST	Hexagonal	INOX A2	Zn	B	31720 6-112
ST	Hexagonal	Oțel	Zn	A	31705 6-112

6

**31710 Șurub de acoperiș cap hexagonal & șaibă cauciucată de etanșare J07A**

Filete Filet autofiletant  
Material Oțel inoxidabil A2  
Tratament al suprafeței Zincat

**SFS spedec.**

**RoHS**

d x L	☒	d x L	☒	d x L	☒
6,5X19MM	500	<a href="#">31710.065.019</a>	6,5X51MM	100	<a href="#">31710.065.050</a>
6,5X25MM	500	<a href="#">31710.065.025</a>	6,5X64MM	100	<a href="#">31710.065.064</a>
6,5X32MM	500	<a href="#">31710.065.032</a>	6,5X76MM	100	<a href="#">31710.065.075</a>
6,5X38MM	250	<a href="#">31710.065.038</a>	6,5X90MM	100	<a href="#">31710.065.090</a>
6,5X45MM	100	<a href="#">31710.065.045</a>	6,5X100MM	100	<a href="#">31710.065.100</a>
					6,5X115MM 100 <a href="#">31710.065.115</a>
					6,5X127MM 100 <a href="#">31710.065.130</a>
					6,5X152MM 50 <a href="#">31710.065.150</a>
					6,5X178MM 50 <a href="#">31710.065.175</a>

- Potrivite pentru fixarea cadrelor metalice de până la 3 mm grosime (rezistența la rupere cca 370 N/mm<sup>2</sup>) în aluminiiu și lemn.

**31711 Șurub de acoperiș cap hexagonal & șaibă cauciucată de etanșare J07A**

Filete Filet autofiletant  
Material Oțel inoxidabil A2  
Tratament al suprafeței Zincat

**SFS spedec.**

**RoHS**



d x L	☒	d x L	☒	d x L	☒
6,5X19MM	100	<a href="#">31711.065.019</a>	6,5X32MM	100	<a href="#">31711.065.032</a>
6,5X25MM	100	<a href="#">31711.065.025</a>			6,5X38MM 100 <a href="#">31711.065.038</a>

- Potrivite pentru fixarea cadrelor metalice de până la 3 mm grosime (rezistența la rupere cca 370 N/mm<sup>2</sup>) în aluminiiu și lemn.

**31720**      **Șurub de acoperiș cap hexagonal & șaibă cauciucată de etanșare**      **J07A**

**Filete**                      Filet autofiletant  
**Material**                    Oțel inoxidabil A2  
**Tratament al suprafeței** Zincat

**SFS** spedec



 

d x L	☒	d x L	☒		
6,3X19MM	500	<a href="#">31720.063.019</a>	6,3X25MM	500	<a href="#">31720.063.025</a>

• Șuruburile pentru acoperiș de oțel inoxidabil sunt zincate.

**31705**      **Șurub de acoperiș cap hexagonal & șaibă cauciucată de etanșare**      **J07A**

**Filete**                      Filet autofiletant  
**Material**                    Oțel  
**Tratament al suprafeței** Zincat

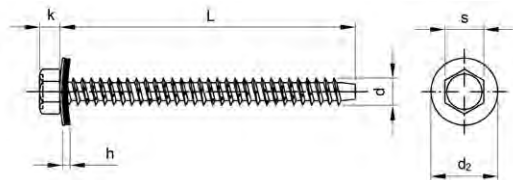
 

d x L	☒	d x L	☒	d x L	☒			
6,5X19MM	100	<a href="#">31705.065.019</a>	6,5X50MM	100	<a href="#">31705.065.050</a>	6,5X115MM	100	<a href="#">31705.065.115</a>
6,5X25MM	100	<a href="#">31705.065.025</a>	6,5X64MM	100	<a href="#">31705.065.064</a>	6,5X130MM	100	<a href="#">31705.065.130</a>
6,5X32MM	100	<a href="#">31705.065.032</a>	6,5X75MM	100	<a href="#">31705.065.075</a>	6,5X150MM	50	<a href="#">31705.065.150</a>
6,5X38MM	100	<a href="#">31705.065.038</a>	6,5X90MM	100	<a href="#">31705.065.090</a>			

• Potrivite pentru fixarea cadrelor metalice de până la 3 mm grosime (rezistența la rupere cca 370 N/mm<sup>2</sup>) în aluminiu și lemn.

6

## Șurub de acoperiș hexagonal & șaibă cauciucată etanșare 16 mm



### Date tehnice


d	d <sub>2</sub>	h	k	s
6.3	16	3	4.6	3/8
6.5	16	3	4.6	3/8

### Grupe de articole

Filete	Tip antrenare	Material		Cod	Pag.
ST	Hexagonal	INOX A2	vârf plat	51891	6-112
ST	Hexagonal	INOX A2	vârf conic	51892	6-113

**51891**      **Șurub acoperiș vârf plat & șaibă etanșare 16 mm**      **R03A**

**Filete**                      Filet autofiletant  
**Material**                    Oțel inoxidabil A2

d x L	☒	d x L	☒	d x L	☒			
6,3X16MM*	500	<a href="#">51891.063.016</a>	6,3X64MM*	100	<a href="#">51891.063.064</a>	6,3X150MM*	100	<a href="#">51891.063.150</a>
6,3X19MM*	500	<a href="#">51891.063.019</a>	6,3X75MM*	100	<a href="#">51891.063.075</a>	6,3X175MM*	100	<a href="#">51891.063.175</a>
6,3X25MM*	200	<a href="#">51891.063.025</a>	6,3X90MM*	100	<a href="#">51891.063.090</a>	6,3X200MM*	100	<a href="#">51891.063.200</a>
6,3X32MM*	200	<a href="#">51891.063.032</a>	6,3X100MM*	100	<a href="#">51891.063.100</a>	6,3X220MM*	100	<a href="#">51891.063.220</a>
6,3X38MM*	200	<a href="#">51891.063.038</a>	6,3X115MM*	100	<a href="#">51891.063.115</a>	6,3X240MM*	100	<a href="#">51891.063.240</a>
6,3X45MM*	200	<a href="#">51891.063.045</a>	6,3X130MM*	100	<a href="#">51891.063.130</a>	6,3X260MM*	100	<a href="#">51891.063.260</a>
6,3X50MM*	200	<a href="#">51891.063.050</a>						



<b>51892</b>		<b>Șurub acoperiș vârf conic &amp; șaibă etanșare 16 mm</b>		<b>R03A</b>
<b>Filete</b>	Filet autofiletant			
<b>Material</b>	Oțel inoxidabil A2			
				
				

<b>d x L</b>	✉	<b>d x L</b>	✉	<b>d x L</b>	✉		
6,5X13MM*	500	<a href="#">51892.065.013</a>	6,5X50MM*	200	<a href="#">51892.065.050</a>		
6,5X16MM*	500	<a href="#">51892.065.016</a>	6,5X55MM*	200	<a href="#">51892.065.055</a>		
6,5X19MM*	500	<a href="#">51892.065.019</a>	6,5X60MM*	200	<a href="#">51892.065.060</a>		
6,5X25MM*	200	<a href="#">51892.065.025</a>	6,5X64MM*	100	<a href="#">51892.065.064</a>		
6,5X32MM*	200	<a href="#">51892.065.032</a>	6,5X75MM*	100	<a href="#">51892.065.075</a>		
6,5X38MM*	200	<a href="#">51892.065.038</a>	6,5X90MM*	100	<a href="#">51892.065.090</a>		
6,5X40MM*	200	<a href="#">51892.065.040</a>	6,5X100MM*	100	<a href="#">51892.065.100</a>		
6,5X45MM*	200	<a href="#">51892.065.045</a>	6,5X115MM*	100	<a href="#">51892.065.115</a>		
					6,5X130MM*	100	<a href="#">51892.065.130</a>
					6,5X150MM*	100	<a href="#">51892.065.150</a>
					6,5X175MM*	100	<a href="#">51892.065.175</a>
					6,5X200MM*	100	<a href="#">51892.065.200</a>
					6,5X220MM*	100	<a href="#">51892.065.220</a>
					6,5X240MM*	100	<a href="#">51892.065.240</a>
					6,5X260MM*	100	<a href="#">51892.065.260</a>

## Șurub de acoperiș hexagonal & șaibă cauciucată etanșare 19 mm





<b>Date tehnice</b>				
<b>d</b>	<b>d<sub>2</sub></b>	<b>h</b>	<b>k</b>	<b>s</b>
6.3	19	3	4.6	3/8
6.5	19	3	4.6	3/8

<b>Grupe de articole</b>					
Filete	Tip antrenare	Material		Cod	Pag.
ST	Hexagonal	INOX A2	vârf plat	51893	6-113
ST	Hexagonal	INOX A2	vârf conic	51894	6-113

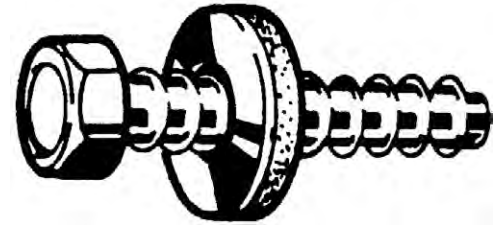
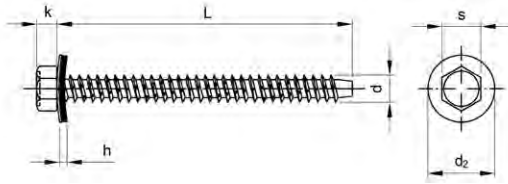
<b>51893</b>		<b>Șurub acoperiș vârf plat &amp; șaibă etanșare 19 mm</b>		<b>R03A</b>
<b>Filete</b>	Filet autofiletant			
<b>Material</b>	Oțel inoxidabil A2			
				
				

<b>d x L</b>	✉	<b>d x L</b>	✉	<b>d x L</b>	✉		
6,3X16MM*	500	<a href="#">51893.063.016</a>	6,3X64MM*	100	<a href="#">51893.063.064</a>		
6,3X19MM*	500	<a href="#">51893.063.019</a>	6,3X75MM*	100	<a href="#">51893.063.075</a>		
6,3X25MM*	200	<a href="#">51893.063.025</a>	6,3X90MM*	100	<a href="#">51893.063.090</a>		
6,3X32MM*	200	<a href="#">51893.063.032</a>	6,3X100MM*	100	<a href="#">51893.063.100</a>		
6,3X38MM*	200	<a href="#">51893.063.038</a>	6,3X115MM*	100	<a href="#">51893.063.115</a>		
6,3X45MM*	200	<a href="#">51893.063.045</a>	6,3X130MM*	100	<a href="#">51893.063.130</a>		
6,3X50MM*	200	<a href="#">51893.063.050</a>					
					6,3X150MM*	100	<a href="#">51893.063.150</a>
					6,3X175MM*	100	<a href="#">51893.063.175</a>
					6,3X200MM*	100	<a href="#">51893.063.200</a>
					6,3X220MM*	100	<a href="#">51893.063.220</a>
					6,3X240MM*	100	<a href="#">51893.063.240</a>
					6,3X260MM*	100	<a href="#">51893.063.260</a>

<b>51894</b>		<b>Șurub acoperiș vârf conic &amp; șaibă etanșare 19 mm</b>		<b>R03A</b>
<b>Filete</b>	Filet autofiletant			
<b>Material</b>	Oțel inoxidabil A2			
				
				

<b>d x L</b>	✉	<b>d x L</b>	✉	<b>d x L</b>	✉		
6,5X16MM*	500	<a href="#">51894.065.016</a>	6,5X64MM*	100	<a href="#">51894.065.064</a>		
6,5X19MM*	500	<a href="#">51894.065.019</a>	6,5X75MM*	100	<a href="#">51894.065.075</a>		
6,5X25MM*	200	<a href="#">51894.065.025</a>	6,5X90MM*	100	<a href="#">51894.065.090</a>		
6,5X32MM*	200	<a href="#">51894.065.032</a>	6,5X100MM*	100	<a href="#">51894.065.100</a>		
6,5X38MM*	200	<a href="#">51894.065.038</a>	6,5X115MM*	100	<a href="#">51894.065.115</a>		
6,5X45MM*	200	<a href="#">51894.065.045</a>	6,5X130MM*	100	<a href="#">51894.065.130</a>		
6,5X50MM*	200	<a href="#">51894.065.050</a>					
					6,5X165MM*	100	<a href="#">51894.065.165</a>
					6,5X175MM*	100	<a href="#">51894.065.175</a>
					6,5X200MM*	100	<a href="#">51894.065.200</a>
					6,5X220MM*	100	<a href="#">51894.065.220</a>
					6,5X240MM*	100	<a href="#">51894.065.240</a>
					6,5X260MM*	100	<a href="#">51894.065.260</a>

## Șurub de acoperiș hexagonal & șaibă cauciucată etanșare 22 mm



### Date tehnice

d	d <sub>2</sub>	h	k	s
6.3	22	3	4.6	3/8
6.5	22	3	4.6	3/8

### Grupe de articole

Filete	Tip antrenare	Material		Cod	Pag.
ST	Hexagonal	INOX A2	vârf plat	51777	6-114
ST	Hexagonal	INOX A2	vârf conic	51771	6-114

#### 51777 Șurub acoperiș vârf plat & șaibă etanșare 22 mm

R03A

**Filete** Filet autofiletant  
**Material** Oțel inoxidabil A2



d x L	☒	d x L	☒	d x L	☒	
6,3X16MM*	500	<a href="#">51777.063.016</a>	6,3X64MM*	100	<a href="#">51777.063.064</a>	
6,3X19MM*	500	<a href="#">51777.063.019</a>	6,3X75MM*	100	<a href="#">51777.063.075</a>	
6,3X25MM*	200	<a href="#">51777.063.025</a>	6,3X90MM*	100	<a href="#">51777.063.090</a>	
6,3X32MM*	200	<a href="#">51777.063.032</a>	6,3X100MM*	100	<a href="#">51777.063.100</a>	
6,3X38MM*	200	<a href="#">51777.063.038</a>	6,3X115MM*	100	<a href="#">51777.063.115</a>	
6,3X45MM*	200	<a href="#">51777.063.045</a>	6,3X130MM*	100	<a href="#">51777.063.130</a>	
6,3X50MM*	200	<a href="#">51777.063.050</a>				
					6,3X150MM*	
					100	<a href="#">51777.063.150</a>
					6,3X175MM*	
					100	<a href="#">51777.063.175</a>
					6,3X200MM*	
					100	<a href="#">51777.063.200</a>
					6,3X220MM*	
					100	<a href="#">51777.063.220</a>
					6,3X240MM*	
					100	<a href="#">51777.063.240</a>
					6,3X260MM*	
					100	<a href="#">51777.063.260</a>

#### 51771 Șurub acoperiș vârf conic & șaibă etanșare 22 mm

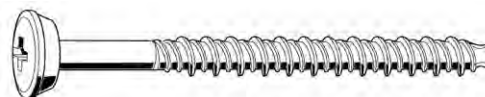
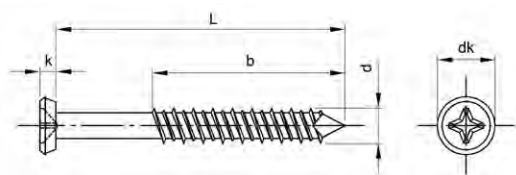
R03A

**Filete** Filet autofiletant  
**Material** Oțel inoxidabil A2



d x L	☒	d x L	☒	d x L	☒	
6,5X16MM*	500	<a href="#">51771.065.016</a>	6,5X64MM*	100	<a href="#">51771.065.064</a>	
6,5X19MM*	500	<a href="#">51771.065.019</a>	6,5X75MM*	100	<a href="#">51771.065.075</a>	
6,5X25MM*	200	<a href="#">51771.065.025</a>	6,5X90MM*	100	<a href="#">51771.065.090</a>	
6,5X32MM*	200	<a href="#">51771.065.032</a>	6,5X100MM*	100	<a href="#">51771.065.100</a>	
6,5X38MM*	200	<a href="#">51771.065.038</a>	6,5X115MM*	100	<a href="#">51771.065.115</a>	
6,5X45MM*	200	<a href="#">51771.065.045</a>	6,5X130MM*	100	<a href="#">51771.065.130</a>	
6,5X50MM*	200	<a href="#">51771.065.050</a>				
					6,5X150MM*	
					100	<a href="#">51771.065.150</a>
					6,5X175MM*	
					100	<a href="#">51771.065.175</a>
					6,5X200MM*	
					100	<a href="#">51771.065.200</a>
					6,5X220MM*	
					100	<a href="#">51771.065.220</a>
					6,5X240MM*	
					100	<a href="#">51771.065.240</a>
					6,5X260MM*	
					100	<a href="#">51771.065.260</a>

## Șurub de acoperiș cap cilindric, locaș cruce, filet HiLo



### Date tehnice

d	d <sub>k</sub>	k
5.5	9.2	3

#### 51799 Șurub de acoperiș cap cilindric, locaș cruce, filet HiLo

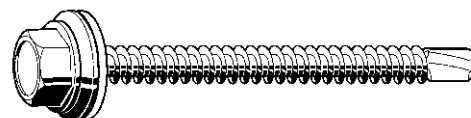
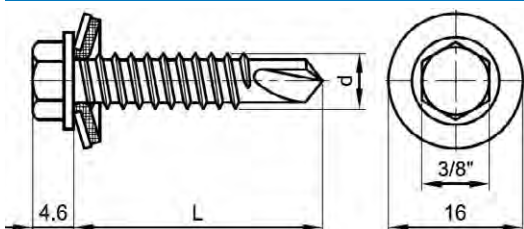
R03A

**Filete** Filet autofiletant  
**Material** Oțel inoxidabil A2  
**Clasă** 50



d x L x b	☒	d x L x b	☒	d x L x b	☒		
ST5,5X25MM*	100	<a href="#">51799.055.025</a>	ST5,5X45MM*	100	<a href="#">51799.055.045</a>		
ST5,5X35MM*	100	<a href="#">51799.055.035</a>			ST5,5X55MM*	100	<a href="#">51799.055.055</a>

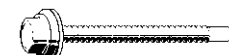
## Șurub autoforant pt. acoperiș & șaibă etanșare



#### 31702 Șurub autoforant pt. acoperiș & șaibă etanșare

J07A

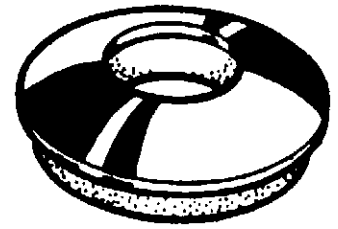
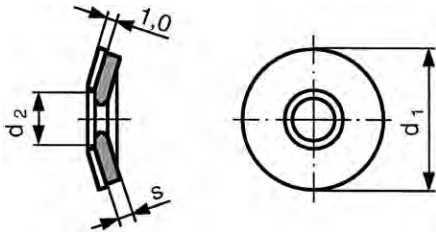
**Filete** Filet autofiletant  
**Material** Oțel  
**Tratament al suprafeței** Zincat



d x L	☒	d x L	☒	d x L	☒		
6,3X19MM	250	<a href="#">31702.063.019</a>	6,3X38MM	250	<a href="#">31702.063.038</a>		
6,3X25MM	250	<a href="#">31702.063.025</a>	6,3X50MM	100	<a href="#">31702.063.050</a>		
6,3X32MM	200	<a href="#">31702.063.032</a>			6,3X60MM	100	<a href="#">31702.063.060</a>
					6,3X75MM	100	<a href="#">31702.063.075</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

## Șaibă de etanșare cauciucată



### Date tehnice



d <sub>1</sub>	d <sub>2</sub>	s	d <sub>1</sub>	d <sub>2</sub>	s
16	6.7	2	22	6.7	3
19	6.7	3	29	6.7	3



### Date asamblare

Grosimea materialului		0,63-1,1	1,25-1,5	2,0-3,0	3,0-3,9	4,0-4,9	5,0-5,9	6,1-10,0	>10,0
Bolț recomandat		Tip A			Tip B				
MATERIAL		MĂRIME GAURĂ							
Bolț acoperiș	Construcție								
Oțel inoxidabil	Oțel și Aluminiiu	4,0	4,5	5,0	5,05	5,35	5,65	5,8	5,85
Aluminiiu	Aluminiiu	4,0-4,5			--				
Aluminiiu	Lemn	4,0			--				
Rază prindere KL în Oțel și Alum.		L-12			L-10				
Lungime bolț L în lemn		Min. 30 mm			--				

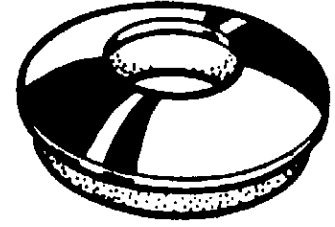
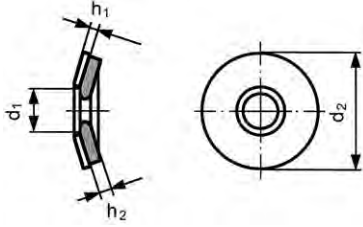
### Grupe de articole

Material	Cod	Pag.
INOX A2	31781	6-116
INOX A2	Împachetare mare	31780

31781 Șaibă de etanșare cauciucată		J07A	
Material	Oțel inoxidabil A2		
			
d <sub>1</sub>	⊗	d <sub>1</sub>	⊗
16MM	100 <a href="#">31781.160.001</a>	19MM	100 <a href="#">31781.190.001</a>
		d <sub>1</sub>	⊗
		22MM	100 <a href="#">31781.220.001</a>

31780 Șaibă de etanșare cauciucată		J07A	
Material	Oțel inoxidabil A2		
			
d <sub>1</sub>	⊗	d <sub>1</sub>	⊗
16MM	500 <a href="#">31780.160.001</a>	22MM	500 <a href="#">31780.220.001</a>
19MM	500 <a href="#">31780.190.001</a>		
		d <sub>1</sub>	⊗
		29MM	100 <a href="#">31780.290.001</a>

## Șaibe de etanșare EPDM



### Date tehnice

$d_1$	$h_1$	$h_2$
4.8	1	2
5.3	1	2
6.2	1	2
6.7	1	2
8.4	1	2
10.5	1	2
13	1	2

### 51422 Șaibe de etanșare EPDM

R05A

**Material** Oțel inoxidabil A2



6

$d_1 \times d_2$	☒	$d_1 \times d_2$	☒	$d_1 \times d_2$	☒			
4,8X12MM*	1000	<a href="#">51422.048.012</a>		8,4X22MM*	1000	<a href="#">51422.084.022</a>		
4,8X14MM*	1000	<a href="#">51422.048.014</a>		8,4X25MM*	1000	<a href="#">51422.084.025</a>		
			6,7X16MM*	1000	<a href="#">51422.067.016</a>			
			6,7X19MM*	1000	<a href="#">51422.067.019</a>			
5,3X12MM*	1000	<a href="#">51422.053.012</a>		6,7X22MM*	1000	<a href="#">51422.067.022</a>		
5,3X14MM*	1000	<a href="#">51422.053.014</a>		6,7X25MM*	1000	<a href="#">51422.067.025</a>		
5,3X16MM*	1000	<a href="#">51422.053.016</a>		6,7X29MM*	500	<a href="#">51422.067.029</a>		
5,3X19MM*	1000	<a href="#">51422.053.019</a>						
			8,4X16MM*	1000	<a href="#">51422.084.016</a>			
6,2X16MM*	1000	<a href="#">51422.062.016</a>		8,4X19MM*	1000	<a href="#">51422.084.019</a>		
						13,0X29MM*	500	<a href="#">51422.130.029</a>

## Șuruburile autoforante MaxxFast

### De înaltă performanță

Programul de autoforante MaxxFast conține organe de fixare de înaltă calitate. Datorită utilizării șuruburilor MaxxFast autoforante este posibilă crearea unei conexiuni bune dintr-o singură operație. Cu un singur pas, gaura de diametrul corect este realizată, filetul este format și structurile fixate corect. Nu este necesară găurirea cu burghie și nu mai este necesară filetarea.

### Produse de înaltă calitate!

Vârful de găurire integrat aduce o reducere semnificativă a costului complet al unei fixări. De asemenea reduce mult riscul poziționării greșite a piesele fixate. Prin designul legăturii se permite alegerea unei construcții cu fixări simple.

În timpul procesului de fixare, eforturile de pregătire și manipulare a pieselor și de schimbare a uneltelor de lucru sunt eliminate. Mai ales la lucrul cu piese mari acest proces de durată de poziționare poate fi evitat. Fiecare șurub folosește propriul său vârf de tăiere și se evită pierderea timpului comparativ cu folosirea de burghie separate.

Folosirea diametrului corect de burghiu pentru fiecare șurub în parte este garantată, eliminând astfel diversele erori care apar. Folosirea de șuruburi autoforante previne posibilitatea cedării unor legături cu șuruburi și în general reduce costul unor inspecții suplimentare.

### Economisiți timp și echipament!

Asamblare mai rapidă și ușoară și fără asamblări îndelungate și poziționări de componente. Studii de asamblare au arătat că în unele cazuri timpul de asamblare poate fi redus cu până la 50%. Se elimină costuri suplimentare legate de achiziționarea de echipamente dedicate de instalare.

Șuruburile autoforante de la MaxxFast sunt disponibile în 3 tipuri:

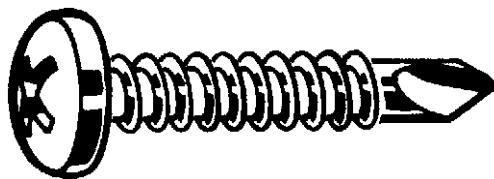
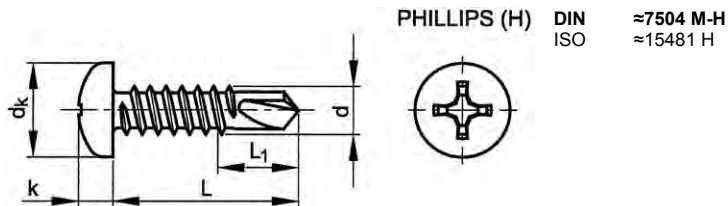
- Oțel zincat
- Oțel inoxidabil
- Bi-Metal cu acoperire Ruspert 500

Șuruburile autoforante MaxxFast sunt produse cu diferite tipuri de locașuri cum ar fi Philips, Pătrat, Hexagon, deci pregătite pentru asamblarea în masă cu unelte electrice de fixare. În afară de aceste tipuri standard, șuruburile autoforante MaxxFast sunt disponibile și cu locașul inovativ ttap®.

6



## Șurub autoforant cap bombat, locaș cruce PH



### Date tehnice

d	d <sub>k</sub>	k	L <sub>1</sub>	Nr. locaș cruce
ST2.9	5.30 - 5.60	1.95 - 2.20	4	1
ST3.5	6.54 - 6.90	2.35 - 2.60	4	2
ST3.9	7.14 - 7.50	2.55 - 2.80	4.5	2
ST4.2	7.84 - 8.20	2.75 - 3.05	5	2
ST4.8	9.14 - 9.50	3.25 - 3.55	6.5	2
ST5.5	10.37 - 10.80	3.65 - 3.95	8	3

### 30320 MaxxFast Șurub autoforant cap bombat locaș cruce Philips

MF1A

Filete Filet autofiletant  
 Material Oțel  
 Tratatament al suprafeței Zincat

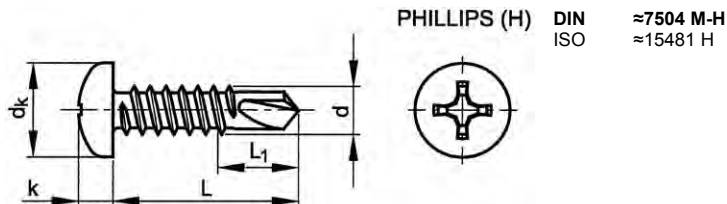
**MAXXFAST**  
PROFESSIONAL HARDWARE



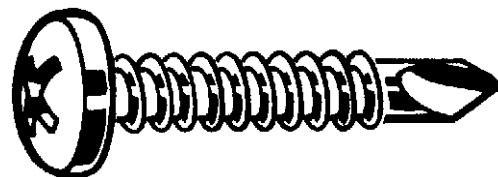
d x L	☒	d x L	☒	d x L	☒		
ST2,9X9,5MM	200	<a href="#">30320.029.009</a>	ST3,9X25MM	200	<a href="#">30320.039.025</a>		
ST2,9X13MM	200	<a href="#">30320.029.013</a>	ST3,9X32MM	200	<a href="#">30320.039.032</a>		
ST3,5X9,5MM	200	<a href="#">30320.035.009</a>	ST4,2X13MM	200	<a href="#">30320.042.013</a>		
ST3,5X13MM	200	<a href="#">30320.035.013</a>	ST4,2X16MM	200	<a href="#">30320.042.016</a>		
ST3,5X16MM	200	<a href="#">30320.035.016</a>	ST4,2X19MM	200	<a href="#">30320.042.019</a>		
ST3,5X19MM	200	<a href="#">30320.035.019</a>	ST4,2X22MM	200	<a href="#">30320.042.022</a>		
ST3,5X22MM	200	<a href="#">30320.035.022</a>	ST4,2X25MM	200	<a href="#">30320.042.025</a>		
ST3,5X25MM	200	<a href="#">30320.035.025</a>	ST4,2X32MM	200	<a href="#">30320.042.032</a>		
ST3,9X13MM	200	<a href="#">30320.039.013</a>	ST4,8X13MM	200	<a href="#">30320.048.013</a>		
ST3,9X16MM	200	<a href="#">30320.039.016</a>	ST4,8X16MM	200	<a href="#">30320.048.016</a>		
ST3,9X19MM	200	<a href="#">30320.039.019</a>	ST4,8X19MM	200	<a href="#">30320.048.019</a>		
ST3,9X22MM	200	<a href="#">30320.039.022</a>	ST4,8X22MM	200	<a href="#">30320.048.022</a>		
					ST4,8X25MM	200	<a href="#">30320.048.025</a>
					ST4,8X32MM	200	<a href="#">30320.048.032</a>
					ST4,8X38MM	200	<a href="#">30320.048.038</a>
					ST4,8X45MM	200	<a href="#">30320.048.045</a>
					ST4,8X50MM	200	<a href="#">30320.048.050</a>
					ST5,5X19MM	200	<a href="#">30320.055.019</a>
					ST5,5X22MM	200	<a href="#">30320.055.022</a>
					ST5,5X25MM	200	<a href="#">30320.055.025</a>
					ST5,5X32MM	200	<a href="#">30320.055.032</a>
					ST5,5X38MM	200	<a href="#">30320.055.038</a>
					ST5,5X45MM	200	<a href="#">30320.055.045</a>
					ST5,5X50MM	200	<a href="#">30320.055.050</a>

- Exclusiv împachetare standard / cutii întregi.

## Șurub autoforant cap bombat, locaș cruce PH



PHILLIPS (H) DIN ≈7504 M-H  
ISO ≈15481 H






### Date tehnice

d	dk	k	L <sub>1</sub>	Nr. locaș cruce
ST2.9	5.30 - 5.60	2.15 - 2.40	4	1
ST3.5	6.64 - 7.00	2.35 - 2.60	4	2
ST3.9	7.14 - 7.50	2.55 - 2.80	4.5	2
ST4.2	7.64 - 8.00	2.80 - 3.10	4.5	2
ST4.8	9.14 - 9.50	3.40 - 3.70	6.5	2
ST5.5	10.57 - 11.00	3.70 - 4.00	8	3

### Grupe de articole




Filete	Tip antrenare	Material	Cod	Pag.
ST	Phillips	INOX A2	30325	6-120
ST	Phillips	Bi-Metal	30330	6-120

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30325 MaxxFast Șurub autoforant cap bombat locaș cruce Philips		MF1A
<b>Filete</b>	Filet autofiletant	  
<b>Material</b>	Oțel inoxidabil A2	

d x L	☒	d x L	☒	d x L	☒		
ST2,9X9,5MM	200	<a href="#">30325.029.009</a>	ST3,9X25MM	200	<a href="#">30325.039.025</a>		
ST2,9X13MM	200	<a href="#">30325.029.013</a>	ST3,9X32MM	200	<a href="#">30325.039.032</a>		
ST3,5X9,5MM	200	<a href="#">30325.035.009</a>	ST4,2X13MM	200	<a href="#">30325.042.013</a>		
ST3,5X13MM	200	<a href="#">30325.035.013</a>	ST4,2X16MM	200	<a href="#">30325.042.016</a>		
ST3,5X16MM	200	<a href="#">30325.035.016</a>	ST4,2X19MM	200	<a href="#">30325.042.019</a>		
ST3,5X19MM	200	<a href="#">30325.035.019</a>	ST4,2X22MM	200	<a href="#">30325.042.022</a>		
ST3,5X22MM	200	<a href="#">30325.035.022</a>	ST4,2X25MM	200	<a href="#">30325.042.025</a>		
ST3,5X25MM	200	<a href="#">30325.035.025</a>	ST4,2X32MM	200	<a href="#">30325.042.032</a>		
ST3,9X13MM	200	<a href="#">30325.039.013</a>	ST4,8X13MM	200	<a href="#">30325.048.013</a>		
ST3,9X16MM	200	<a href="#">30325.039.016</a>	ST4,8X16MM	200	<a href="#">30325.048.016</a>		
ST3,9X19MM	200	<a href="#">30325.039.019</a>	ST4,8X19MM	200	<a href="#">30325.048.019</a>		
ST3,9X22MM	200	<a href="#">30325.039.022</a>	ST4,8X22MM	200	<a href="#">30325.048.022</a>		
					ST4,8X25MM	200	<a href="#">30325.048.025</a>
					ST4,8X32MM	200	<a href="#">30325.048.032</a>
					ST4,8X38MM	200	<a href="#">30325.048.038</a>
					ST4,8X45MM	200	<a href="#">30325.048.045</a>
					ST4,8X50MM	200	<a href="#">30325.048.050</a>
					ST5,5X19MM	200	<a href="#">30325.055.019</a>
					ST5,5X22MM	200	<a href="#">30325.055.022</a>
					ST5,5X25MM	200	<a href="#">30325.055.025</a>
					ST5,5X32MM	200	<a href="#">30325.055.032</a>
					ST5,5X38MM	200	<a href="#">30325.055.038</a>
					ST5,5X45MM	200	<a href="#">30325.055.045</a>
					ST5,5X50MM	200	<a href="#">30325.055.050</a>

• Exclusiv împachetare standard / cutii întregi.

30330 MaxxFast Șurub autoforant cap bombat locaș cruce Philips		MF1A
<b>Filete</b>	Filet autofiletant	  
<b>Material</b>	Bi-Metal	

d x L	☒	d x L	☒	d x L	☒		
ST3,5X16MM	200	<a href="#">30330.035.016</a>	ST4,2X16MM	200	<a href="#">30330.042.016</a>		
ST3,5X19MM	200	<a href="#">30330.035.019</a>	ST4,2X19MM	200	<a href="#">30330.042.019</a>		
ST3,5X22MM	200	<a href="#">30330.035.022</a>	ST4,2X22MM	200	<a href="#">30330.042.022</a>		
ST3,5X25MM	200	<a href="#">30330.035.025</a>	ST4,2X25MM	200	<a href="#">30330.042.025</a>		
			ST4,2X32MM	200	<a href="#">30330.042.032</a>		
ST3,9X16MM	200	<a href="#">30330.039.016</a>	ST4,8X16MM	200	<a href="#">30330.048.016</a>		
ST3,9X19MM	200	<a href="#">30330.039.019</a>	ST4,8X19MM	200	<a href="#">30330.048.019</a>		
ST3,9X22MM	200	<a href="#">30330.039.022</a>	ST4,8X22MM	200	<a href="#">30330.048.022</a>		
ST3,9X25MM	200	<a href="#">30330.039.025</a>	ST4,8X25MM	200	<a href="#">30330.048.025</a>		
ST3,9X32MM	200	<a href="#">30330.039.032</a>	ST4,8X32MM	200	<a href="#">30330.048.032</a>		
					ST4,8X38MM	200	<a href="#">30330.048.038</a>
					ST4,8X45MM	200	<a href="#">30330.048.045</a>
					ST4,8X50MM	200	<a href="#">30330.048.050</a>
					ST5,5X19MM	200	<a href="#">30330.055.019</a>
					ST5,5X22MM	200	<a href="#">30330.055.022</a>
					ST5,5X25MM	200	<a href="#">30330.055.025</a>
					ST5,5X32MM	200	<a href="#">30330.055.032</a>
					ST5,5X38MM	200	<a href="#">30330.055.038</a>
					ST5,5X45MM	200	<a href="#">30330.055.045</a>
					ST5,5X50MM	200	<a href="#">30330.055.050</a>

• Exclusiv împachetare standard / cutii întregi.



## Șuruburi autoforante Spedec

### General

Cu sistemul de asamblare Spedec de asamblare directă se realizează găurirea la diametrul corect, filetul este creat și piesele de conectare se fixează sigur într-o singură operațiune. Deci nu mai este necesară găurirea, perforarea sau filetarea.

### Standarde

Forma și dimensiunile capului șuruburilor autoforante Spedec sunt conforme cu standardele DIN pentru șuruburi normale.

### Material

Șuruburile autoforante Spedec sunt făcute din oțel tratat (min. 560 HV 0.3), în timp ce miezul rămâne dur (270-450 HV 0.3). Șuruburile autoforante Spedec îndeplinesc măsurile, cerințele și testele conform DIN 7504.

### Filete

Filetul șuruburilor Spedec autoforante este autofiletant conform DIN 7970. Filet complet pentru a realiza o conectare solidă.

### Sistem

Fiecare șurub autoforant Spedec își creează singur orificiul de montare cu vârful de tăiere. Deci o montare mai rapidă și mai ușoară fără a mai pierde timpul cu alinierea și poziționarea diferitelor componente de fixare.

### Locaș

Șuruburile autoforante Spedec au locaș Phillips, hexalobular sau SR, deci echipate pentru asamblarea în masă cu unelte automate electrice de montare.

### Aplicații

Șuruburile autoforante Spedec din oțel inoxidabil A2 se pot folosi doar în aliaje de aluminiu cu durități Brinell până la 75 HB, șuruburile autoforante de aluminiu se vor folosi doar în plastic sau aliaje de aluminiu.

### Valori de ghidaj pentru șuruburi autoforante Spedec tip SN

d		ST2,9	ST3,5	ST3,9	ST4,2	ST4,8	ST5,5	ST6,3
Rezistența la rupere min. în N		4400	6300	8000	8300	12000	14000	21000
Rezistența la forfecare min. în N		2100	3700	3600	4100	6800	9000	13300
Cuplul de rupere în Nm		2	3,7	4,5	5,1	9,2	14,5	23
Capacitatea de găurire în schelet metalic (St 37/52) incluzând spațiul	(min.)	0,5	1	1	1,75	2,75	2,75	2,75
	(max.)	2	2	2,5	3,5/3	5/4	6	6
Mașina de găurit (fără sarcină) recomandări	r.p.m.	3500	3500	3500	3500	3500	2900	2900
	putere Watt	340-400	340-400	340-400	340-400	340-400	400-700	400-700
Timp de montaj mediu în St.27	aprox sec.	3,5	4	5,7	4,1	3,6	6,9	13

### Tipuri de locaș

Șuruburile au diverse tipuri de locașe, de ex.: lat, cruce Philips, cruce Pozidriv, hexalobular sau locaș SR. Primele cinci tipuri au un dezavantaj general, deviațiile dimensionale dintre locaș și unealtă creează un spațiu excesiv între cele două și astfel apare instabilitate la pornirea montării ( vibrații și jocuri). Această instabilitate poate fi o problemă și la desfacerea unor șuruburi într- o locație dificilă.

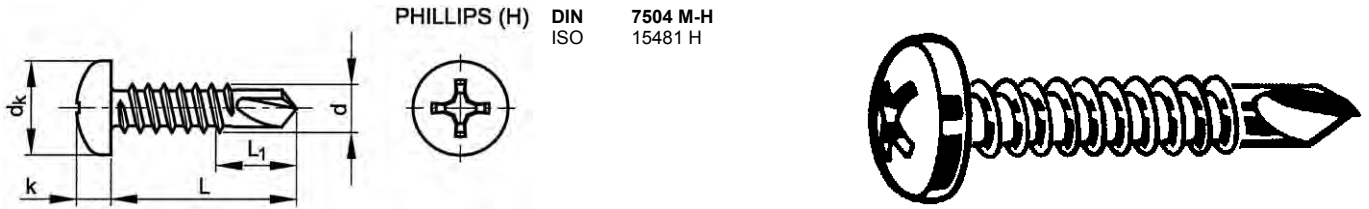
### Locașul SR

Locașul SR a fost creat pentru a elimina problema spațiului prea mare. Locașul SR este în principiu o combinație dintre un locaș cruce și un locaș pătrat. Locașul pătrat conic permite ca șurubul SR să fie atașat direct la unealta SR. Șurubul, indiferent de masa sa, rămâne atașat ferm de unealtă.

Legătura excelentă asigură că uzura dintre locaș și unealtă este menținută la minim. Durata de viață a unei unelte SR (bit) este dublă față de durata de viață a unei unelte convenționale.

Și chiar mai mult...în această secțiune găsiți o gamă foarte largă de șuruburi autoforante MaxxFast din oțel, oțel inoxidabil și Bi-Metal. Cu locaș ttap în special, dar și cu capete hexagonale, locaș Pozidriv sau pătrat.

## Șurub autoforant cap bombat, locaș cruce PH

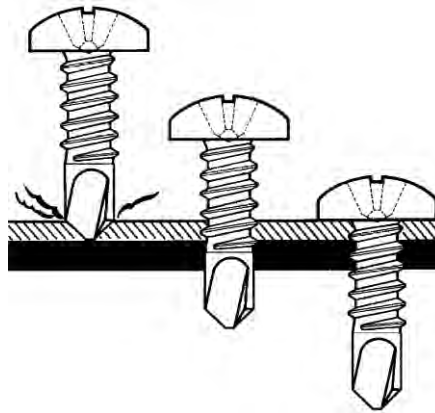


PHILLIPS (H) DIN 7504 M-H  
ISO 15481 H

### Date tehnice

d	d <sub>k</sub>	k	L <sub>1</sub> ≈	Nr. locaș cruce	P
ST2.9	5.6	2.2	4.5	1	1.1
ST3.5	6.9	2.6	5	2	1.3
ST3.9	7.5	2.8	6	2	1.4
ST4.2	8.2	3.05	7	2	1.4
ST4.8	9.5	3.55	8	2	1.6

- Lungimea maximă de prindere KL = L - L<sub>1</sub>.



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### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	Phillips	Oțel	Zn	31255	6-122
ST	Phillips	Oțel	Zn	31250	6-123
ST	Phillips	INOX A2		31120	6-123
ST	Phillips	Oțel	Zn	31825	6-123
ST	Phillips	Oțel	Zn	31820	6-123
ST	Phillips	INOX A2		31870	6-124

### 31255 Șurub autoforant cap bombat, locaș cruce PH

J09A

Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat




d x L	☒	d x L	☒	d x L	☒			
ST3,5X9,5MM	200	<a href="#">31255.035.009</a>	ST3,9X16MM	200	<a href="#">31255.039.016</a>			
ST3,5X13MM	200	<a href="#">31255.035.013</a>	ST3,9X19MM	200	<a href="#">31255.039.019</a>			
ST3,5X16MM	200	<a href="#">31255.035.016</a>			ST4,2X25MM	200	<a href="#">31255.042.025</a>	
ST3,5X19MM	200	<a href="#">31255.035.019</a>			ST4,2X32MM	200	<a href="#">31255.042.032</a>	
ST3,5X25MM	200	<a href="#">31255.035.025</a>	ST4,2X13MM	200	<a href="#">31255.042.013</a>	ST4,8X13MM	200	<a href="#">31255.048.013</a>
			ST4,2X16MM	200	<a href="#">31255.042.016</a>	ST4,8X16MM	200	<a href="#">31255.048.016</a>
			ST4,2X19MM	200	<a href="#">31255.042.019</a>	ST4,8X19MM	200	<a href="#">31255.048.019</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

**31250**      **Șurub autoforant cap bombat, locaș cruce PH**      **J09A**

**Filete**                      Filet autofiletant  
**Material**                    Oțel  
**Tratament al suprafeței**    Zincat

d x L	☒	d x L	☒	d x L	☒
ST2,9X9,5MM	1000	<a href="#">31250.029.009</a>	ST3,9X19MM	1000	<a href="#">31250.039.019</a>
ST3,5X9,5MM	1000	<a href="#">31250.035.009</a>	ST3,9X25MM	1000	<a href="#">31250.039.025</a>
ST3,5X13MM	1000	<a href="#">31250.035.013</a>	ST3,9X32MM	1000	<a href="#">31250.039.032</a>
ST3,5X16MM	1000	<a href="#">31250.035.016</a>	ST4,2X13MM	1000	<a href="#">31250.042.013</a>
ST3,5X19MM	1000	<a href="#">31250.035.019</a>	ST4,2X16MM	1000	<a href="#">31250.042.016</a>
ST3,5X25MM	1000	<a href="#">31250.035.025</a>	ST4,2X19MM	1000	<a href="#">31250.042.019</a>
ST3,9X13MM	1000	<a href="#">31250.039.013</a>	ST4,2X22MM	1000	<a href="#">31250.042.022</a>
ST3,9X16MM	1000	<a href="#">31250.039.016</a>	ST4,2X25MM	1000	<a href="#">31250.042.025</a>
			ST4,2X32MM	1000	<a href="#">31250.042.032</a>
			ST4,8X13MM	1000	<a href="#">31250.048.013</a>
			ST4,8X16MM	1000	<a href="#">31250.048.016</a>
			ST4,8X19MM	1000	<a href="#">31250.048.019</a>
			ST4,8X22MM	1000	<a href="#">31250.048.022</a>
			ST4,8X25MM	1000	<a href="#">31250.048.025</a>
			ST4,8X32MM	1000	<a href="#">31250.048.032</a>
			ST4,8X38MM	500	<a href="#">31250.048.038</a>
			ST4,8X50MM	500	<a href="#">31250.048.050</a>

• Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

**31120**      **Șurub autoforant cap bombat, locaș cruce PH**      **J09A**


**Filete**                      Filet autofiletant  
**Material**                    Oțel inoxidabil A2




d x L	☒	d x L	☒	d x L	☒
ST2,9X13MM	1000	<a href="#">31120.029.013</a>	ST3,9X16MM	1000	<a href="#">31120.039.016</a>
ST3,5X9,5MM	1000	<a href="#">31120.035.009</a>	ST3,9X25MM	1000	<a href="#">31120.039.025</a>
ST3,5X13MM	1000	<a href="#">31120.035.013</a>	ST4,2X13MM	1000	<a href="#">31120.042.013</a>
ST3,5X19MM	1000	<a href="#">31120.035.019</a>	ST4,2X16MM	1000	<a href="#">31120.042.016</a>
			ST4,2X19MM	1000	<a href="#">31120.042.019</a>
			ST4,2X25MM	1000	<a href="#">31120.042.025</a>
			ST4,8X16MM	1000	<a href="#">31120.048.016</a>
			ST4,8X22MM	1000	<a href="#">31120.048.022</a>

**31825**      **Șurub autoforant cap bombat, locaș cruce PH**      **J09B**

**Filete**                      Filet autofiletant  
**Material**                    Oțel  
**Tratament al suprafeței**    Zincat





d x L	☒	d x L	☒	d x L	☒
ST3,5X9,5MM	1000	<a href="#">31825.035.009</a>	ST4,2X13MM	1000	<a href="#">31825.042.013</a>
ST3,5X13MM	1000	<a href="#">31825.035.013</a>	ST4,2X16MM	1000	<a href="#">31825.042.016</a>
ST3,5X16MM	1000	<a href="#">31825.035.016</a>	ST4,2X19MM	1000	<a href="#">31825.042.019</a>
ST3,5X19MM	1000	<a href="#">31825.035.019</a>	ST4,2X25MM	1000	<a href="#">31825.042.025</a>
			ST4,8X13MM	1000	<a href="#">31825.048.013</a>
			ST4,8X16MM	1000	<a href="#">31825.048.016</a>
			ST4,8X19MM	1000	<a href="#">31825.048.019</a>
			ST4,8X22MM	1000	<a href="#">31825.048.022</a>
			ST4,8X25MM	1000	<a href="#">31825.048.025</a>

• Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

**31820**      **Șurub autoforant cap bombat, locaș cruce PH**      **J09B**

**Filete**                      Filet autofiletant  
**Material**                    Oțel  
**Tratament al suprafeței**    Zincat

d x L	☒	d x L	☒	d x L	☒
ST3,5X9,5MM	2000	<a href="#">31820.035.009</a>	ST3,9X25MM	2000	<a href="#">31820.039.025</a>
ST3,5X13MM	2000	<a href="#">31820.035.013</a>	ST4,2X9,5MM	2000	<a href="#">31820.042.009</a>
ST3,5X16MM	2000	<a href="#">31820.035.016</a>	ST4,2X13MM	2000	<a href="#">31820.042.013</a>
ST3,5X19MM	2000	<a href="#">31820.035.019</a>	ST4,2X16MM	2000	<a href="#">31820.042.016</a>
ST3,5X25MM	2000	<a href="#">31820.035.025</a>	ST4,2X19MM	2000	<a href="#">31820.042.019</a>
ST3,9X16MM	2000	<a href="#">31820.039.016</a>	ST4,2X25MM	2000	<a href="#">31820.042.025</a>
ST3,9X19MM	2000	<a href="#">31820.039.019</a>	ST4,2X32MM	2000	<a href="#">31820.042.032</a>
			ST4,2X38MM	2000	<a href="#">31820.042.038</a>
			ST4,8X13MM	2000	<a href="#">31820.048.013</a>
			ST4,8X16MM	2000	<a href="#">31820.048.016</a>
			ST4,8X19MM	2000	<a href="#">31820.048.019</a>
			ST4,8X25MM	2000	<a href="#">31820.048.025</a>
			ST4,8X32MM	1000	<a href="#">31820.048.032</a>
			ST4,8X50MM	1000	<a href="#">31820.048.050</a>

• Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

**31870 Şurub autoforant cap bombat, locaş cruce PH****J09B****Filete** Filet autofiletant  
**Material** Oţel inoxidabil A2

<b>d x L</b>	✉	<b>d x L</b>	✉	<b>d x L</b>	✉
ST3,5X9,5MM	2000 <a href="#">31870.035.009</a>	ST3,9X25MM	2000 <a href="#">31870.039.025</a>	ST4,2X25MM	2000 <a href="#">31870.042.025</a>
ST3,5X13MM	2000 <a href="#">31870.035.013</a>				
ST3,5X19MM	2000 <a href="#">31870.035.019</a>	ST4,2X13MM	2000 <a href="#">31870.042.013</a>	ST4,8X16MM	2000 <a href="#">31870.048.016</a>
		ST4,2X16MM	2000 <a href="#">31870.042.016</a>	ST4,8X22MM	2000 <a href="#">31870.048.022</a>
ST3,9X16MM	2000 <a href="#">31870.039.016</a>	ST4,2X19MM	2000 <a href="#">31870.042.019</a>		

# Antrenarea ttap®

*ttap® este un sistem hexalobular de antrenare nou cu avantaje distincte comparativ cu sistemul normal hexalobular (Torx®). ttap® este un sistem de antrenare creat pentru a lucra optim cu orice tip de asamblări, incluzând aplicații profesionale exigente. Fixarea precisă, fără jocuri permite lucrul cu o singură mână fără uzul unor adaptoare magnetice.*

## Mai simplu:

- Fixarea precisă ; capul antrenor se fixeaza precis in locaș
- Fără jocuri; capul antrenor nu are jocuri în locaș și nu are ieșiri necontrolate
- Nu este nevoie de împingere; capul antrenor nu mai are nevoie de sarcină suplimentară
- lucrul cu o singură mână este posibil
- nu mai este necesar adaptorul magnetic si deci nu mai apar așchii metalice care pot bloca înșurubarea
- Capul antrenor intră in locaș mai ușor

## Eficiența costurilor:

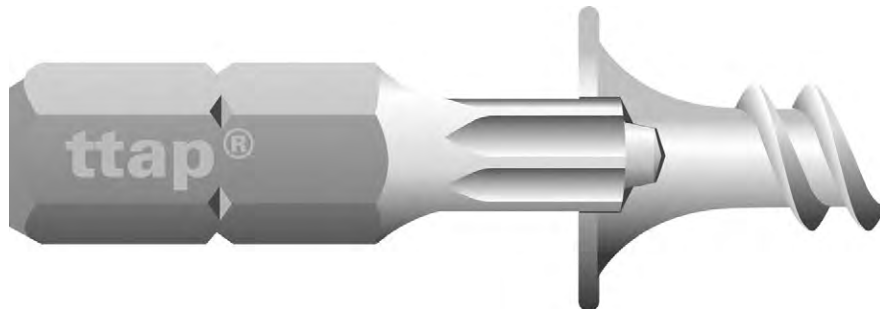
- Reducerea numărului de scule necesare
- Îmbunătățește productivitatea
- Risc redus de deteriorare a peliculelor de protecție
- Profit îmbunătățit și condiții mai bune de lucru

## Compatibil Hexalobular (Torx®)

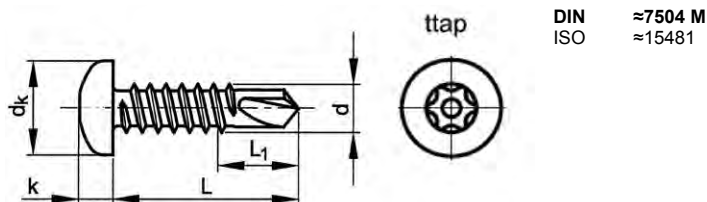
- ttap® este 100% un antrenor de tip hexalobular, compatibil – dar fără dezavantaje
- Poți folosi biți Torx® cu holșuruburi ttap®, deci, trecerea la ttap® este simplă

## Îmbunătățește sănătatea

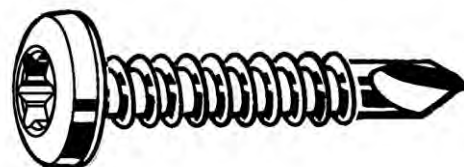
- Nu este nevoie sa împingi – nu e necesară o sarcină suplimentară pentru antrenare
- Dacă compari ttap® cu locașele Philips sau Pozidriv, un avantaj major este că nu este necesară aplicarea de atâta presiune pe antrenor, deci – ttap® reduce oboseala muncitorului



## Şurub autoforant cap bombat, locaş ttap®



DIN ≈7504 M  
ISO ≈15481



### Date tehnice

d	dk	k	L <sub>1</sub>	Nr. ttap
ST2.9	5.30 - 5.60	2.15 - 2.40	4	10
ST3.5	6.64 - 7.00	2.35 - 2.60	4	15
ST3.9	7.14 - 7.50	2.55 - 2.80	4.5	15
ST4.2	7.64 - 8.00	2.80 - 3.10	4.5	20
ST4.8	9.14 - 9.50	3.40 - 3.70	6.5	25
ST5.5	10.57 - 11.00	3.70 - 4.00	8	25

### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	ttap®	Oțel	Zn	30380	6-126
ST	ttap®	INOX A2		30385	6-126

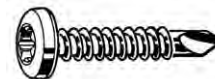
6

### 30380 MaxxFast Şurub autoforant cap bombat locaş ttap®

MF1A

Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat

**MAXXFAST**  
PROFESSIONAL HARDWARE



d x L	☒	d x L	☒	d x L	☒		
ST2,9X9,5MM	200	<a href="#">30380.029.009</a>	ST3,9X25MM	200	<a href="#">30380.039.025</a>		
ST2,9X13MM	200	<a href="#">30380.029.013</a>	ST3,9X32MM	200	<a href="#">30380.039.032</a>		
ST3,5X9,5MM	200	<a href="#">30380.035.009</a>	ST4,2X13MM	200	<a href="#">30380.042.013</a>		
ST3,5X13MM	200	<a href="#">30380.035.013</a>	ST4,2X16MM	200	<a href="#">30380.042.016</a>		
ST3,5X16MM	200	<a href="#">30380.035.016</a>	ST4,2X19MM	200	<a href="#">30380.042.019</a>		
ST3,5X19MM	200	<a href="#">30380.035.019</a>	ST4,2X22MM	200	<a href="#">30380.042.022</a>		
ST3,5X22MM	200	<a href="#">30380.035.022</a>	ST4,2X25MM	200	<a href="#">30380.042.025</a>		
ST3,5X25MM	200	<a href="#">30380.035.025</a>	ST4,2X32MM	200	<a href="#">30380.042.032</a>		
ST3,9X13MM	200	<a href="#">30380.039.013</a>	ST4,8X13MM	200	<a href="#">30380.048.013</a>		
ST3,9X16MM	200	<a href="#">30380.039.016</a>	ST4,8X16MM	200	<a href="#">30380.048.016</a>		
ST3,9X19MM	200	<a href="#">30380.039.019</a>	ST4,8X19MM	200	<a href="#">30380.048.019</a>		
ST3,9X22MM	200	<a href="#">30380.039.022</a>	ST4,8X22MM	200	<a href="#">30380.048.022</a>		
					ST4,8X25MM	200	<a href="#">30380.048.025</a>
					ST4,8X32MM	200	<a href="#">30380.048.032</a>
					ST4,8X38MM	200	<a href="#">30380.048.038</a>
					ST4,8X45MM	200	<a href="#">30380.048.045</a>
					ST4,8X50MM	200	<a href="#">30380.048.050</a>
					ST5,5X19MM	200	<a href="#">30380.055.019</a>
					ST5,5X22MM	200	<a href="#">30380.055.022</a>
					ST5,5X25MM	200	<a href="#">30380.055.025</a>
					ST5,5X32MM	200	<a href="#">30380.055.032</a>
					ST5,5X38MM	200	<a href="#">30380.055.038</a>
					ST5,5X45MM	200	<a href="#">30380.055.045</a>
					ST5,5X50MM	200	<a href="#">30380.055.050</a>

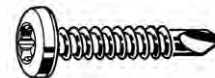
• Exclusiv împachetare standard / cutii întregi.

### 30385 MaxxFast Şurub autoforant cap bombat locaş ttap®

MF1A

Filete Filet autofiletant  
Material Oțel inoxidabil A2

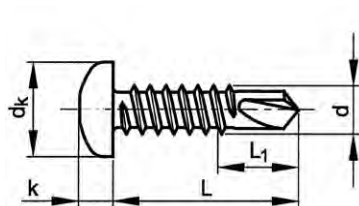
**MAXXFAST**  
PROFESSIONAL HARDWARE



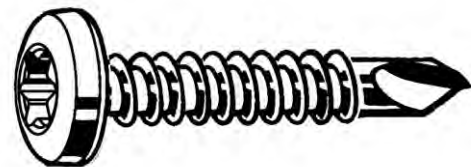
d x L	☒	d x L	☒	d x L	☒		
ST2,9X9,5MM	200	<a href="#">30385.029.009</a>	ST3,9X25MM	200	<a href="#">30385.039.025</a>		
ST2,9X13MM	200	<a href="#">30385.029.013</a>	ST3,9X32MM	200	<a href="#">30385.039.032</a>		
ST3,5X9,5MM	200	<a href="#">30385.035.009</a>	ST4,2X13MM	200	<a href="#">30385.042.013</a>		
ST3,5X13MM	200	<a href="#">30385.035.013</a>	ST4,2X16MM	200	<a href="#">30385.042.016</a>		
ST3,5X16MM	200	<a href="#">30385.035.016</a>	ST4,2X19MM	200	<a href="#">30385.042.019</a>		
ST3,5X19MM	200	<a href="#">30385.035.019</a>	ST4,2X22MM	200	<a href="#">30385.042.022</a>		
ST3,5X22MM	200	<a href="#">30385.035.022</a>	ST4,2X25MM	200	<a href="#">30385.042.025</a>		
ST3,5X25MM	200	<a href="#">30385.035.025</a>	ST4,2X32MM	200	<a href="#">30385.042.032</a>		
ST3,9X13MM	200	<a href="#">30385.039.013</a>	ST4,8X13MM	200	<a href="#">30385.048.013</a>		
ST3,9X16MM	200	<a href="#">30385.039.016</a>	ST4,8X16MM	200	<a href="#">30385.048.016</a>		
ST3,9X19MM	200	<a href="#">30385.039.019</a>	ST4,8X19MM	200	<a href="#">30385.048.019</a>		
ST3,9X22MM	200	<a href="#">30385.039.022</a>	ST4,8X22MM	200	<a href="#">30385.048.022</a>		
					ST4,8X25MM	200	<a href="#">30385.048.025</a>
					ST4,8X32MM	200	<a href="#">30385.048.032</a>
					ST4,8X38MM	200	<a href="#">30385.048.038</a>
					ST4,8X45MM	200	<a href="#">30385.048.045</a>
					ST4,8X50MM	200	<a href="#">30385.048.050</a>
					ST5,5X19MM	200	<a href="#">30385.055.019</a>
					ST5,5X22MM	200	<a href="#">30385.055.022</a>
					ST5,5X25MM	200	<a href="#">30385.055.025</a>
					ST5,5X32MM	200	<a href="#">30385.055.032</a>
					ST5,5X38MM	200	<a href="#">30385.055.038</a>
					ST5,5X45MM	200	<a href="#">30385.055.045</a>
					ST5,5X50MM	200	<a href="#">30385.055.050</a>

- Exclusiv împachetare standard / cutii întregi.

## Şurub autoforant cap bombat, locaş ttap®



DIN ≈7504 M  
ISO ≈15481



### Date tehnice

d	dk	k	L <sub>1</sub>	Nr. ttap
ST3.5	6.90 - 7.30	2.35	4	15
ST3.9	7.14 - 7.50	2.30	4.5	15
ST4.2	8.00 - 8.40	2.60	4.5	20
ST4.8	8.90 - 9.30	2.80	6.5	25
ST5.5	9.90 - 10.30	4.25	8	25

Filete Filet autofiletant  
Material Bi-Metal

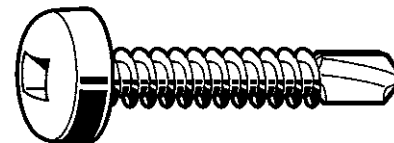
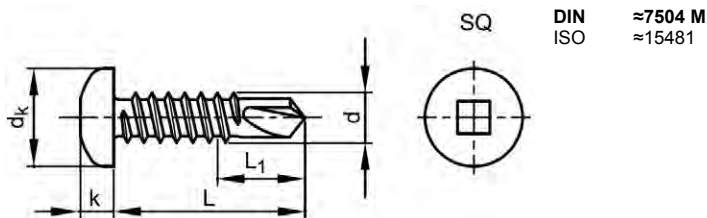
**MAXXFAST**  
PROFESSIONAL HARDWARE



d x L	☒	d x L	☒	d x L	☒
ST3,5X16MM	200	<a href="#">30390.035.016</a>	ST4,2X16MM	200	<a href="#">30390.042.016</a>
ST3,5X19MM	200	<a href="#">30390.035.019</a>	ST4,2X19MM	200	<a href="#">30390.042.019</a>
ST3,5X22MM	200	<a href="#">30390.035.022</a>	ST4,2X22MM	200	<a href="#">30390.042.022</a>
ST3,5X25MM	200	<a href="#">30390.035.025</a>	ST4,2X25MM	200	<a href="#">30390.042.025</a>
			ST4,2X32MM	200	<a href="#">30390.042.032</a>
ST3,9X16MM	200	<a href="#">30390.039.016</a>	ST4,8X16MM	200	<a href="#">30390.048.016</a>
ST3,9X19MM	200	<a href="#">30390.039.019</a>	ST4,8X19MM	200	<a href="#">30390.048.019</a>
ST3,9X22MM	200	<a href="#">30390.039.022</a>	ST4,8X22MM	200	<a href="#">30390.048.022</a>
ST3,9X25MM	200	<a href="#">30390.039.025</a>	ST4,8X25MM	200	<a href="#">30390.048.025</a>
ST3,9X32MM	200	<a href="#">30390.039.032</a>	ST4,8X32MM	200	<a href="#">30390.048.032</a>
			ST4,8X38MM	200	<a href="#">30390.048.038</a>
			ST4,8X45MM	200	<a href="#">30390.048.045</a>
			ST4,8X50MM	200	<a href="#">30390.048.050</a>
			ST5,5X19MM	200	<a href="#">30390.055.019</a>
			ST5,5X22MM	200	<a href="#">30390.055.022</a>
			ST5,5X25MM	200	<a href="#">30390.055.025</a>
			ST5,5X32MM	200	<a href="#">30390.055.032</a>
			ST5,5X38MM	200	<a href="#">30390.055.038</a>
			ST5,5X45MM	200	<a href="#">30390.055.045</a>
			ST5,5X50MM	200	<a href="#">30390.055.050</a>

- Exclusiv împachetare standard / cutii întregi.

## Șurub autoforant cap rotund, locaș pătrat



### Date tehnice

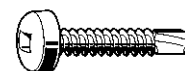
d	d <sub>k</sub>	k	L <sub>1</sub>	Nr. pătrat
ST3.5	6.64 - 7.00	2.35 - 2.60	4	1
ST3.9	7.14 - 7.50	2.55 - 2.80	4.5	2
ST4.2	7.64 - 8.00	2.80 - 3.10	5	2
ST4.8	9.14 - 9.50	3.40 - 3.70	6.5	2

### 30400 MaxxFast Șurub autoforant cu cap rotund și locaș pătrat

MF1A

Filete Filet autofiletant  
 Material Oțel  
 Tratament al suprafeței Zincat

**MAXXFAST**  
 PROFESSIONAL HARDWARE



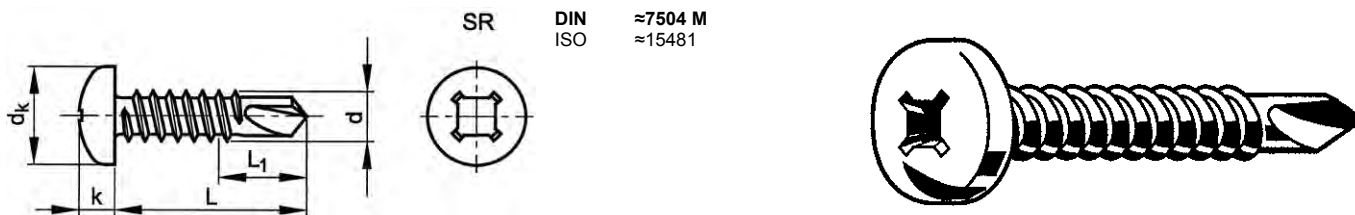
6

d x L	✉	d x L	✉	d x L	✉			
ST3.5X9,5MM	200	<a href="#">30400.035.009</a>	ST3.9X25MM	200	<a href="#">30400.039.025</a>			
ST3.5X13MM	200	<a href="#">30400.035.013</a>	ST3.9X32MM	200	<a href="#">30400.039.032</a>			
ST3.5X16MM	200	<a href="#">30400.035.016</a>			ST4.8X13MM	200	<a href="#">30400.048.013</a>	
ST3.5X19MM	200	<a href="#">30400.035.019</a>	ST4.2X13MM	200	<a href="#">30400.042.013</a>	ST4.8X16MM	200	<a href="#">30400.048.016</a>
ST3.5X22MM	200	<a href="#">30400.035.022</a>	ST4.2X16MM	200	<a href="#">30400.042.016</a>	ST4.8X19MM	200	<a href="#">30400.048.019</a>
ST3.5X25MM	200	<a href="#">30400.035.025</a>	ST4.2X19MM	200	<a href="#">30400.042.019</a>	ST4.8X22MM	200	<a href="#">30400.048.022</a>
			ST4.2X22MM	200	<a href="#">30400.042.022</a>	ST4.8X25MM	200	<a href="#">30400.048.025</a>
ST3.9X13MM	200	<a href="#">30400.039.013</a>	ST4.2X25MM	200	<a href="#">30400.042.025</a>	ST4.8X32MM	200	<a href="#">30400.048.032</a>
ST3.9X16MM	200	<a href="#">30400.039.016</a>	ST4.2X30MM	200	<a href="#">30400.042.030</a>	ST4.8X35MM	200	<a href="#">30400.048.035</a>
ST3.9X19MM	200	<a href="#">30400.039.019</a>	ST4.2X32MM	200	<a href="#">30400.042.032</a>	ST4.8X38MM	200	<a href="#">30400.048.038</a>
ST3.9X22MM	200	<a href="#">30400.039.022</a>	ST4.2X40MM	200	<a href="#">30400.042.040</a>	ST4.8X45MM	200	<a href="#">30400.048.045</a>
						ST4.8X50MM	200	<a href="#">30400.048.050</a>

- Exclusiv împachetare standard / cutii întregi.



## Șurub autoforant cap bombat, locaș SR



SR DIN ≈7504 M  
ISO ≈15481

### Date tehnice

d	d <sub>k</sub>	k	L <sub>1</sub> ≈	Nr. SR	P
ST3.5	7	2.6	5	1	1.3
ST3.9	7.5	2.95	6	2	1.4
ST4.2	8	3.25	7	2	1.4
ST4.8	9.5	3.7	8	2	1.6

- Locașul SR este un locaș combinat între un locaș cruce și un locaș pătrat. Pentru asamblări șurubelnițe cu biți SR, vedeți grupele de articol 31535 și 31640.
- Raza maximă de prindere  $KL = L - L_1$ .
- ATENȚIE: zincarea acestor produse poate cauza hidrogenare.

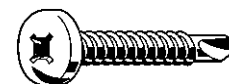


6

### 31480 Șurub autoforant cap bombat, locaș SR

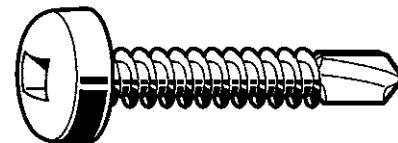
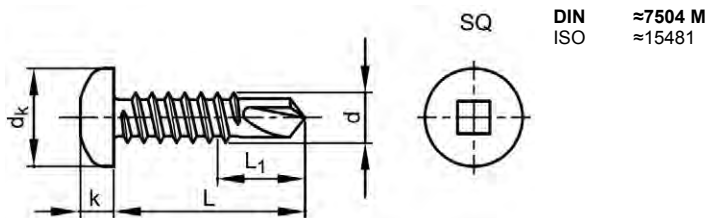
J08A

Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒
ST3,5X13MM	1000	<a href="#">31480.035.013</a>	ST3,9X25MM	1000	<a href="#">31480.039.025</a>
ST3,5X16MM	1000	<a href="#">31480.035.016</a>	ST4,2X13MM	1000	<a href="#">31480.042.013</a>
ST3,5X19MM	1000	<a href="#">31480.035.019</a>	ST4,2X16MM	1000	<a href="#">31480.042.016</a>
ST3,5X25MM	1000	<a href="#">31480.035.025</a>	ST4,2X19MM	1000	<a href="#">31480.042.019</a>
ST3,9X13MM	1000	<a href="#">31480.039.013</a>	ST4,2X25MM	1000	<a href="#">31480.042.025</a>
ST3,9X16MM	1000	<a href="#">31480.039.016</a>	ST4,2X32MM	1000	<a href="#">31480.042.032</a>
ST3,9X19MM	1000	<a href="#">31480.039.019</a>	ST4,8X13MM	1000	<a href="#">31480.048.013</a>
			ST4,8X16MM	1000	<a href="#">31480.048.016</a>
			ST4,8X19MM	1000	<a href="#">31480.048.019</a>
			ST4,8X25MM	1000	<a href="#">31480.048.025</a>
			ST4,8X32MM	1000	<a href="#">31480.048.032</a>
			ST4,8X38MM	1000	<a href="#">31480.048.038</a>

## Șurub autoforant cap bombat, locaș pătrat



DIN ≈7504 M  
ISO ≈15481

### Date tehnice

d	dk	k	L <sub>1</sub> ≈	Nr. pătrat	P
ST3.5	6.7	2.6	2	1	1.3
ST4.2	7.9	3.25	3	2	1.4
ST4.8	9.3	3.7	4	2	1.6

### 26820 Șurub autoforant cap bombat, locaș pătrat

J61A

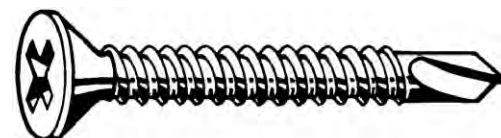
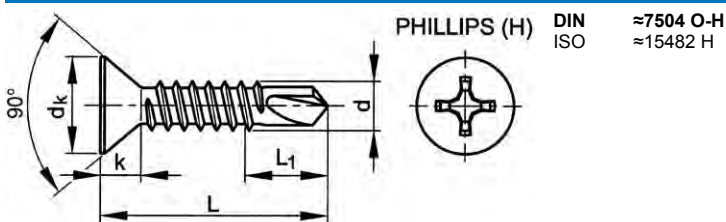
Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒		
3,5X9,5MM	200	<a href="#">26820.035.009</a>	4,2X16MM	200	<a href="#">26820.042.016</a>		
3,5X13MM	200	<a href="#">26820.035.013</a>	4,2X19MM	200	<a href="#">26820.042.019</a>		
4,2X13MM	200	<a href="#">26820.042.013</a>	4,2X25MM	200	<a href="#">26820.042.025</a>		
					4,8X16MM	200	<a href="#">26820.048.016</a>

6

## Șurub autoforant cap înecat, locaș cruce Phillips



DIN ≈7504 O-H  
ISO ≈15482 H

### Date tehnice

d	dk	k	L <sub>1</sub>	Nr. locaș cruce
ST3.5	6.90 - 7.30	2.35	4	2
ST3.9	8.00 - 8.40	2.60	4.5	2
ST4.2	8.00 - 8.40	2.60	4.5	2
ST4.8	8.90 - 9.30	2.80	6.5	2
ST5.5	9.90 - 10.30	3.00	8	3

### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	Phillips	Oțel	Zn	30300	6-130
ST	Phillips	INOX A2		30305	6-131
ST	Phillips	Bi-Metal		30310	6-131

### 30300 MaxxFast Șurub autoforant cap înecat locaș cruce Philips

MF1A

Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat

**MAXXFAST**  
PROFESSIONAL HARDWARE




d x L	☒	d x L	☒	d x L	☒		
ST3,5X13MM	200	<a href="#">30300.035.013</a>	ST3,5X25MM	200	<a href="#">30300.035.025</a>		
ST3,5X16MM	200	<a href="#">30300.035.016</a>	ST3,9X13MM	200	<a href="#">30300.039.013</a>		
ST3,5X19MM	200	<a href="#">30300.035.019</a>	ST3,9X16MM	200	<a href="#">30300.039.016</a>		
ST3,5X22MM	200	<a href="#">30300.035.022</a>			ST3,9X19MM	200	<a href="#">30300.039.019</a>
					ST3,9X22MM	200	<a href="#">30300.039.022</a>
					ST3,9X25MM	200	<a href="#">30300.039.025</a>
					ST3,9X32MM	200	<a href="#">30300.039.032</a>

**30300 MaxxFast Şurub autoforant cap înecat locaş cruce Philips** ←

d x L	☒	d x L	☒	d x L	☒
ST4,2X16MM	200	<a href="#">30300.042.016</a>	ST4,8X16MM	200	<a href="#">30300.048.016</a>
ST4,2X19MM	200	<a href="#">30300.042.019</a>	ST4,8X19MM	200	<a href="#">30300.048.019</a>
ST4,2X22MM	200	<a href="#">30300.042.022</a>	ST4,8X22MM	200	<a href="#">30300.048.022</a>
ST4,2X25MM	200	<a href="#">30300.042.025</a>	ST4,8X25MM	200	<a href="#">30300.048.025</a>
ST4,2X32MM	200	<a href="#">30300.042.032</a>	ST4,8X32MM	200	<a href="#">30300.048.032</a>
			ST4,8X38MM	200	<a href="#">30300.048.038</a>
			ST4,8X45MM	200	<a href="#">30300.048.045</a>
			ST4,8X50MM	200	<a href="#">30300.048.050</a>
			ST5,5X22MM	200	<a href="#">30300.055.022</a>
			ST5,5X25MM	200	<a href="#">30300.055.025</a>
			ST5,5X32MM	200	<a href="#">30300.055.032</a>

• Exclusiv împachetare standard / cutii întregi.

**30305 MaxxFast Şurub autoforant cap înecat locaş cruce Philips** **MF1A**

<b>Filete</b>	Filet autofiletant	  
<b>Material</b>	Oţel inoxidabil A2	

d x L	☒	d x L	☒	d x L	☒
ST3,5X13MM	200	<a href="#">30305.035.013</a>	ST3,9X32MM	200	<a href="#">30305.039.032</a>
ST3,5X16MM	200	<a href="#">30305.035.016</a>	ST4,2X16MM	200	<a href="#">30305.042.016</a>
ST3,5X19MM	200	<a href="#">30305.035.019</a>	ST4,2X19MM	200	<a href="#">30305.042.019</a>
ST3,5X22MM	200	<a href="#">30305.035.022</a>	ST4,2X22MM	200	<a href="#">30305.042.022</a>
ST3,5X25MM	200	<a href="#">30305.035.025</a>	ST4,2X25MM	200	<a href="#">30305.042.025</a>
			ST4,2X32MM	200	<a href="#">30305.042.032</a>
ST3,9X13MM	200	<a href="#">30305.039.013</a>			
ST3,9X16MM	200	<a href="#">30305.039.016</a>	ST4,8X16MM	200	<a href="#">30305.048.016</a>
ST3,9X19MM	200	<a href="#">30305.039.019</a>	ST4,8X19MM	200	<a href="#">30305.048.019</a>
ST3,9X22MM	200	<a href="#">30305.039.022</a>			
ST3,9X25MM	200	<a href="#">30305.039.025</a>	ST4,8X22MM	200	<a href="#">30305.048.022</a>
			ST4,8X25MM	200	<a href="#">30305.048.025</a>
			ST4,8X32MM	200	<a href="#">30305.048.032</a>
			ST4,8X38MM	200	<a href="#">30305.048.038</a>
			ST4,8X45MM	200	<a href="#">30305.048.045</a>
			ST4,8X50MM	200	<a href="#">30305.048.050</a>
			ST5,5X22MM	200	<a href="#">30305.055.022</a>
			ST5,5X25MM	200	<a href="#">30305.055.025</a>
			ST5,5X32MM	200	<a href="#">30305.055.032</a>

• Exclusiv împachetare standard / cutii întregi.

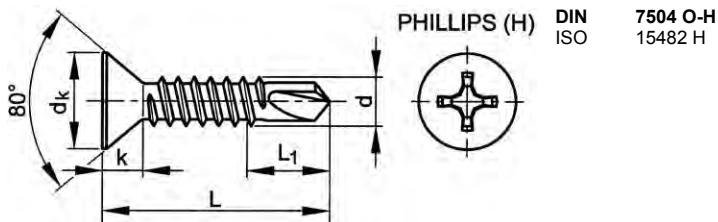
**30310 MaxxFast Şurub autoforant cap înecat locaş cruce Philips** **MF1A**

<b>Filete</b>	Filet autofiletant	  
<b>Material</b>	Bi-Metal	

d x L	☒	d x L	☒	d x L	☒
ST3,5X16MM	200	<a href="#">30310.035.016</a>	ST4,2X16MM	200	<a href="#">30310.042.016</a>
ST3,5X19MM	200	<a href="#">30310.035.019</a>	ST4,2X19MM	200	<a href="#">30310.042.019</a>
ST3,5X22MM	200	<a href="#">30310.035.022</a>	ST4,2X22MM	200	<a href="#">30310.042.022</a>
ST3,5X25MM	200	<a href="#">30310.035.025</a>	ST4,2X25MM	200	<a href="#">30310.042.025</a>
			ST4,2X32MM	200	<a href="#">30310.042.032</a>
ST3,9X19MM	200	<a href="#">30310.039.019</a>			
ST3,9X22MM	200	<a href="#">30310.039.022</a>	ST4,8X16MM	200	<a href="#">30310.048.016</a>
ST3,9X25MM	200	<a href="#">30310.039.025</a>	ST4,8X19MM	200	<a href="#">30310.048.019</a>
ST3,9X32MM	200	<a href="#">30310.039.032</a>	ST4,8X22MM	200	<a href="#">30310.048.022</a>
			ST4,8X25MM	200	<a href="#">30310.048.025</a>
			ST4,8X32MM	200	<a href="#">30310.048.032</a>
			ST4,8X38MM	200	<a href="#">30310.048.038</a>
			ST4,8X45MM	200	<a href="#">30310.048.045</a>
			ST4,8X50MM	200	<a href="#">30310.048.050</a>
			ST5,5X22MM	200	<a href="#">30310.055.022</a>
			ST5,5X25MM	200	<a href="#">30310.055.025</a>
			ST5,5X32MM	200	<a href="#">30310.055.032</a>

• Exclusiv împachetare standard / cutii întregi.

## Șurub autoforant cap înecat, locaș cruce Phillips



### Date tehnice

d	d <sub>k</sub>	L <sub>1</sub> ≈	Nr. locaș cruce	P
ST3.5	6.8	5	2	1.3
ST3.9	7.5	6	2	1.4
ST4.2	8.1	7	2	1.4
ST4.8	9.5	8	2	1.6
ST5.5	10.8	10	3	1.8
ST6.3	12.4	11	3	1.8

- Lungimea maximă de prindere KL = L - L<sub>1</sub>.


### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	Phillips	Oțel	Zn	31256	6-132
ST	Phillips	Oțel	Împachetare mare	31260	6-132
ST	Phillips	Oțel	Zn	31830	6-133
ST	Phillips	INOX A2		31140	6-133
ST	Phillips	INOX A2		31880	6-133

6

**31256 Șurub autoforant cap înecat, locaș cruce PH J09A**

Filete Filet autofiletant  
 Material Oțel  
 Tratament al suprafeței Zincat






d x L	☒	d x L	☒	d x L	☒
ST3,5X13MM	200	<a href="#">31256.035.013</a>	ST4,2X32MM	200	<a href="#">31256.042.032</a>
ST4,2X19MM	200	<a href="#">31256.042.019</a>	ST4,8X32MM	200	<a href="#">31256.048.032</a>
			ST4,8X38MM	200	<a href="#">31256.048.038</a>

- Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

**31260 Șurub autoforant cap înecat, locaș cruce PH J09A**

Filete Filet autofiletant  
 Material Oțel  
 Tratament al suprafeței Zincat

d x L	☒	d x L	☒	d x L	☒
ST3,5X13MM	1000	<a href="#">31260.035.013</a>	ST3,9X32MM	1000	<a href="#">31260.039.032</a>
ST3,5X16MM	1000	<a href="#">31260.035.016</a>	ST4,2X16MM	1000	<a href="#">31260.042.016</a>
ST3,5X19MM	1000	<a href="#">31260.035.019</a>	ST4,2X19MM	1000	<a href="#">31260.042.019</a>
ST3,5X25MM	1000	<a href="#">31260.035.025</a>	ST4,2X22MM	1000	<a href="#">31260.042.022</a>
ST3,9X13MM	1000	<a href="#">31260.039.013</a>	ST4,2X25MM	1000	<a href="#">31260.042.025</a>
ST3,9X16MM	1000	<a href="#">31260.039.016</a>	ST4,2X32MM	1000	<a href="#">31260.042.032</a>
ST3,9X19MM	1000	<a href="#">31260.039.019</a>	ST4,8X25MM	1000	<a href="#">31260.048.025</a>
ST3,9X22MM	1000	<a href="#">31260.039.022</a>	ST4,8X32MM	1000	<a href="#">31260.048.032</a>
ST3,9X25MM	1000	<a href="#">31260.039.025</a>			
			ST4,8X38MM	500	<a href="#">31260.048.038</a>
			ST4,8X45MM	500	<a href="#">31260.048.045</a>
			ST4,8X50MM	500	<a href="#">31260.048.050</a>
			ST5,5X32MM	500	<a href="#">31260.055.032</a>
			ST6,3X45MM	500	<a href="#">31260.063.045</a>
			ST6,3X50MM	500	<a href="#">31260.063.050</a>
			ST6,3X55MM	500	<a href="#">31260.063.055</a>

- Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

<b>31830</b>	<b>Șurub autoforant cap înecat, locaș cruce PH</b>		<b>J09B</b>
<b>Filete</b>	Filet autofiletant		
<b>Material</b>	Oțel		
<b>Tratament al suprafeței</b>	Zincat		
			


d x L	☒	d x L	☒	d x L	☒
ST3,5X13MM	2000	<a href="#">31830.035.013</a>	ST3,9X32MM	2000	<a href="#">31830.039.032</a>
ST3,5X16MM	2000	<a href="#">31830.035.016</a>	ST4,2X13MM	2000	<a href="#">31830.042.013</a>
ST3,5X19MM	2000	<a href="#">31830.035.019</a>	ST4,2X16MM	2000	<a href="#">31830.042.016</a>
ST3,5X25MM	2000	<a href="#">31830.035.025</a>	ST4,2X19MM	2000	<a href="#">31830.042.019</a>
ST3,9X13MM	2000	<a href="#">31830.039.013</a>	ST4,2X25MM	2000	<a href="#">31830.042.025</a>
ST3,9X16MM	2000	<a href="#">31830.039.016</a>	ST4,2X32MM	2000	<a href="#">31830.042.032</a>
ST3,9X19MM	2000	<a href="#">31830.039.019</a>	ST4,2X38MM	2000	<a href="#">31830.042.038</a>
ST3,9X25MM	2000	<a href="#">31830.039.025</a>			
			ST4,8X25MM	2000	<a href="#">31830.048.025</a>
			ST4,8X32MM	2000	<a href="#">31830.048.032</a>
			ST4,8X38MM	2000	<a href="#">31830.048.038</a>
			ST4,8X45MM	2000	<a href="#">31830.048.045</a>
			ST4,8X50MM	2000	<a href="#">31830.048.050</a>
			ST5,5X38MM	250	<a href="#">31830.055.038</a>

• Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

<b>31140</b>	<b>Șurub autoforant cap înecat, locaș cruce PH</b>		<b>J09A</b>
<b>Filete</b>	Filet autofiletant		
<b>Material</b>	Oțel inoxidabil A2		
			

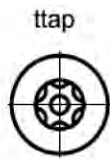
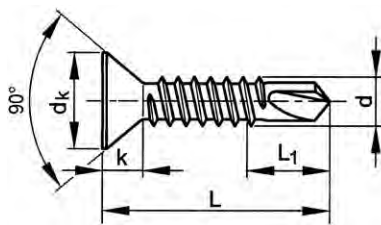
d x L	☒	d x L	☒	d x L	☒
ST3,5X16MM	1000	<a href="#">31140.035.016</a>	ST4,2X25MM	1000	<a href="#">31140.042.025</a>
ST3,9X19MM	1000	<a href="#">31140.039.019</a>			
			ST4,8X25MM	1000	<a href="#">31140.048.025</a>

6

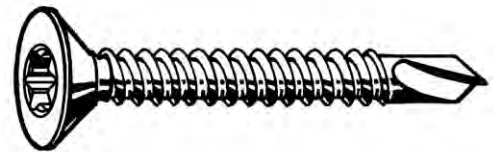
<b>31880</b>	<b>Șurub autoforant cap înecat, locaș cruce PH</b>		<b>J09B</b>
<b>Filete</b>	Filet autofiletant		
<b>Material</b>	Oțel inoxidabil A2		
			

d x L	☒	d x L	☒	d x L	☒
ST3,5X16MM	1000	<a href="#">31880.035.016</a>	ST3,9X19MM	1000	<a href="#">31880.039.019</a>
			ST4,2X25MM	1000	<a href="#">31880.042.025</a>

## Șurub autoforant cap înecat, locaș ttap®



DIN ≈7504 O  
ISO ≈15482



### Date tehnice

d	dk	k	L <sub>1</sub>	Nr. ttap
ST3.5	6.90 - 7.30	2.35	4	15
ST3.9	7.14 - 7.50	2.60	4.5	20
ST4.2	8.00 - 8.40	2.60	4.5	20
ST4.8	8.90 - 9.30	2.80	6.5	25
ST5.5	9.90 - 10.30	3.00	8	25

### Grupe de articole



Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	ttap®	Oțel	Zn	30350	6-134
ST	ttap®	INOX A2		30355	6-134
ST	ttap®	Bi-Metal		30360	6-135

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**30350 MaxxFast Șurub autoforant cap înecat locaș ttap®** MF1A

Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat

**MAXXFAST**  
PROFESSIONAL HARDWARE


d x L	☒	d x L	☒	d x L	☒		
ST3,5X13MM	200	<a href="#">30350.035.013</a>	ST3,9X32MM	200	<a href="#">30350.039.032</a>		
ST3,5X16MM	200	<a href="#">30350.035.016</a>	ST4,2X16MM	200	<a href="#">30350.042.016</a>		
ST3,5X19MM	200	<a href="#">30350.035.019</a>	ST4,2X19MM	200	<a href="#">30350.042.019</a>		
ST3,5X22MM	200	<a href="#">30350.035.022</a>	ST4,2X22MM	200	<a href="#">30350.042.022</a>		
ST3,5X25MM	200	<a href="#">30350.035.025</a>	ST4,2X25MM	200	<a href="#">30350.042.025</a>		
ST3,9X13MM	200	<a href="#">30350.039.013</a>	ST4,2X32MM	200	<a href="#">30350.042.032</a>		
ST3,9X16MM	200	<a href="#">30350.039.016</a>					
ST3,9X19MM	200	<a href="#">30350.039.019</a>	ST4,8X16MM	200	<a href="#">30350.048.016</a>		
ST3,9X22MM	200	<a href="#">30350.039.022</a>	ST4,8X19MM	200	<a href="#">30350.048.019</a>		
ST3,9X25MM	200	<a href="#">30350.039.025</a>					
					ST4,8X22MM	200	<a href="#">30350.048.022</a>
					ST4,8X25MM	200	<a href="#">30350.048.025</a>
					ST4,8X32MM	200	<a href="#">30350.048.032</a>
					ST4,8X38MM	200	<a href="#">30350.048.038</a>
					ST4,8X45MM	200	<a href="#">30350.048.045</a>
					ST4,8X50MM	200	<a href="#">30350.048.050</a>
					ST5,5X22MM	200	<a href="#">30350.055.022</a>
					ST5,5X25MM	200	<a href="#">30350.055.025</a>
					ST5,5X32MM	200	<a href="#">30350.055.032</a>

• Exclusiv împachetare standard / cutii întregi.

**30355 MaxxFast Șurub autoforant cap înecat locaș ttap®** MF1A

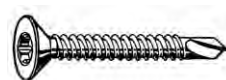
Filete Filet autofiletant  
Material Oțel inoxidabil A2

**MAXXFAST**  
PROFESSIONAL HARDWARE

d x L	☒	d x L	☒	d x L	☒		
ST3,5X13MM	200	<a href="#">30355.035.013</a>	ST3,9X32MM	200	<a href="#">30355.039.032</a>		
ST3,5X16MM	200	<a href="#">30355.035.016</a>	ST4,2X16MM	200	<a href="#">30355.042.016</a>		
ST3,5X19MM	200	<a href="#">30355.035.019</a>	ST4,2X19MM	200	<a href="#">30355.042.019</a>		
ST3,5X22MM	200	<a href="#">30355.035.022</a>	ST4,2X22MM	200	<a href="#">30355.042.022</a>		
ST3,5X25MM	200	<a href="#">30355.035.025</a>	ST4,2X25MM	200	<a href="#">30355.042.025</a>		
ST3,9X13MM	200	<a href="#">30355.039.013</a>	ST4,2X32MM	200	<a href="#">30355.042.032</a>		
ST3,9X16MM	200	<a href="#">30355.039.016</a>					
ST3,9X19MM	200	<a href="#">30355.039.019</a>	ST4,8X16MM	200	<a href="#">30355.048.016</a>		
ST3,9X22MM	200	<a href="#">30355.039.022</a>	ST4,8X19MM	200	<a href="#">30355.048.019</a>		
ST3,9X25MM	200	<a href="#">30355.039.025</a>					
					ST4,8X22MM	200	<a href="#">30355.048.022</a>
					ST4,8X25MM	200	<a href="#">30355.048.025</a>
					ST4,8X32MM	200	<a href="#">30355.048.032</a>
					ST4,8X38MM	200	<a href="#">30355.048.038</a>
					ST4,8X45MM	200	<a href="#">30355.048.045</a>
					ST4,8X50MM	200	<a href="#">30355.048.050</a>
					ST5,5X22MM	200	<a href="#">30355.055.022</a>
					ST5,5X25MM	200	<a href="#">30355.055.025</a>
					ST5,5X32MM	200	<a href="#">30355.055.032</a>

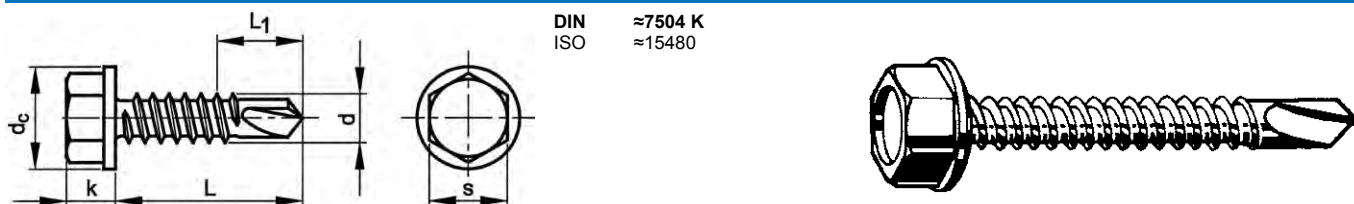
• Exclusiv împachetare standard / cutii întregi.

<b>30360</b>	<b>MaxxFast Şurub autoforant cap înecat locaş ttap®</b>	<b>MF1A</b>
<b>Filete</b>	Filet autofiletant	<b>MAXXFAST</b> PROFESSIONAL HARDWARE
<b>Material</b>	Bi-Metal	
		
		

d x L	☒	d x L	☒	d x L	☒
ST3,5X16MM	200	<a href="#">30360.035.016</a>	ST4,2X16MM	200	<a href="#">30360.042.016</a>
ST3,5X19MM	200	<a href="#">30360.035.019</a>	ST4,2X19MM	200	<a href="#">30360.042.019</a>
ST3,5X22MM	200	<a href="#">30360.035.022</a>	ST4,2X22MM	200	<a href="#">30360.042.022</a>
ST3,5X25MM	200	<a href="#">30360.035.025</a>	ST4,2X25MM	200	<a href="#">30360.042.025</a>
			ST4,2X32MM	200	<a href="#">30360.042.032</a>
ST3,9X19MM	200	<a href="#">30360.039.019</a>			
ST3,9X22MM	200	<a href="#">30360.039.022</a>	ST4,8X16MM	200	<a href="#">30360.048.016</a>
ST3,9X25MM	200	<a href="#">30360.039.025</a>	ST4,8X19MM	200	<a href="#">30360.048.019</a>
ST3,9X32MM	200	<a href="#">30360.039.032</a>	ST4,8X22MM	200	<a href="#">30360.048.022</a>
			ST4,8X25MM	200	<a href="#">30360.048.025</a>
			ST4,8X32MM	200	<a href="#">30360.048.032</a>
			ST4,8X38MM	200	<a href="#">30360.048.038</a>
			ST4,8X45MM	200	<a href="#">30360.048.045</a>
			ST4,8X50MM	200	<a href="#">30360.048.050</a>
			ST5,5X22MM	200	<a href="#">30360.055.022</a>
			ST5,5X25MM	200	<a href="#">30360.055.025</a>
			ST5,5X32MM	200	<a href="#">30360.055.032</a>

• Exclusiv împachetare standard / cutii întregi.



## Şurub autoforant cap hexagonal, cu flanşă



6




Date tehnice						
d	d <sub>c</sub> (max.)	k (max.) - 30410	k (max.) - 30415	k (max.) - 30420	L <sub>1</sub>	s
ST3.9	8.30	3.45	3.45	3.45	4.5	5.5
ST4.2	8.80	4.10	4.10	4.25	4.5	7.0
ST4.8	10.50	4.30	4.30	4.45	5.5	8.0
ST5.5	11	5.40	5.40	5.45	6.5	8.0
ST6.3	13.50	5.90	5.90	6.45	7.5	10.0

Grupe de articole					
Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	Hexagonal	Oțel	Zn	30410	6-135
ST	Hexagonal	INOX A2		30415	6-136
ST	Hexagonal	Bi-Metal		30420	6-136

<b>30410</b>	<b>MaxxFast Şurub autoforant cap hexagonal, cu flanşă</b>	<b>MF1A</b>
<b>Filete</b>	Filet autofiletant	<b>MAXXFAST</b> PROFESSIONAL HARDWARE
<b>Material</b>	Oțel	
<b>Tratament al suprafeței</b>	Zincat	
		
		



d x L	☒	d x L	☒	d x L	☒
ST3,9X19MM	200	<a href="#">30410.039.019</a>	ST4,8X22MM	200	<a href="#">30410.048.022</a>
ST3,9X25MM	200	<a href="#">30410.039.025</a>	ST4,8X25MM	200	<a href="#">30410.048.025</a>
ST3,9X32MM	200	<a href="#">30410.039.032</a>	ST4,8X32MM	200	<a href="#">30410.048.032</a>
			ST4,8X38MM	200	<a href="#">30410.048.038</a>
			ST4,8X45MM	200	<a href="#">30410.048.045</a>
			ST4,8X50MM	200	<a href="#">30410.048.050</a>
ST4,2X13MM	200	<a href="#">30410.042.013</a>			
ST4,2X16MM	200	<a href="#">30410.042.016</a>	ST5,5X19MM	200	<a href="#">30410.055.019</a>
ST4,2X19MM	200	<a href="#">30410.042.019</a>	ST5,5X22MM	200	<a href="#">30410.055.022</a>
ST4,2X22MM	200	<a href="#">30410.042.022</a>	ST5,5X25MM	200	<a href="#">30410.055.025</a>
ST4,2X25MM	200	<a href="#">30410.042.025</a>	ST5,5X32MM	200	<a href="#">30410.055.032</a>
ST4,2X32MM	200	<a href="#">30410.042.032</a>	ST5,5X38MM	200	<a href="#">30410.055.038</a>
			ST5,5X45MM	200	<a href="#">30410.055.045</a>
			ST5,5X50MM	200	<a href="#">30410.055.050</a>
ST4,8X13MM	200	<a href="#">30410.048.013</a>			
ST4,8X16MM	200	<a href="#">30410.048.016</a>			
ST4,8X19MM	200	<a href="#">30410.048.019</a>			
			ST6,3X19MM	200	<a href="#">30410.063.019</a>
			ST6,3X22MM	200	<a href="#">30410.063.022</a>
			ST6,3X25MM	200	<a href="#">30410.063.025</a>
			ST6,3X32MM	200	<a href="#">30410.063.032</a>
			ST6,3X38MM	200	<a href="#">30410.063.038</a>
			ST6,3X45MM	200	<a href="#">30410.063.045</a>
			ST6,3X50MM	200	<a href="#">30410.063.050</a>
			ST6,3X60MM	200	<a href="#">30410.063.060</a>
			ST6,3X70MM	200	<a href="#">30410.063.070</a>
			ST6,3X80MM	100	<a href="#">30410.063.080</a>
			ST6,3X85MM	100	<a href="#">30410.063.085</a>

• Exclusiv împachetare standard / cutii întregi.

<b>30415</b>	<b>MaxxFast Şurub autoforant cap hexagonal, cu flanşă</b>	<b>MF1A</b>
<b>Filete</b>	Filet autofiletant	  
<b>Material</b>	Oţel inoxidabil A2	

d x L	✉	d x L	✉	d x L	✉		
ST3,9X19MM	200	<a href="#">30415.039.019</a>	ST4,8X22MM	200	<a href="#">30415.048.022</a>		
ST3,9X25MM	200	<a href="#">30415.039.025</a>	ST4,8X25MM	200	<a href="#">30415.048.025</a>		
ST3,9X32MM	200	<a href="#">30415.039.032</a>	ST4,8X32MM	200	<a href="#">30415.048.032</a>		
ST4,2X13MM	200	<a href="#">30415.042.013</a>	ST4,8X38MM	200	<a href="#">30415.048.038</a>		
ST4,2X16MM	200	<a href="#">30415.042.016</a>	ST4,8X45MM	200	<a href="#">30415.048.045</a>		
ST4,2X19MM	200	<a href="#">30415.042.019</a>	ST4,8X50MM	200	<a href="#">30415.048.050</a>		
ST4,2X22MM	200	<a href="#">30415.042.022</a>	ST5,5X19MM	200	<a href="#">30415.055.019</a>		
ST4,2X25MM	200	<a href="#">30415.042.025</a>	ST5,5X22MM	200	<a href="#">30415.055.022</a>		
ST4,2X32MM	200	<a href="#">30415.042.032</a>	ST5,5X25MM	200	<a href="#">30415.055.025</a>		
ST4,8X13MM	200	<a href="#">30415.048.013</a>	ST5,5X32MM	200	<a href="#">30415.055.032</a>		
ST4,8X16MM	200	<a href="#">30415.048.016</a>	ST5,5X38MM	200	<a href="#">30415.055.038</a>		
ST4,8X19MM	200	<a href="#">30415.048.019</a>	ST5,5X45MM	200	<a href="#">30415.055.045</a>		
			ST5,5X50MM	200	<a href="#">30415.055.050</a>		
					ST6,3X19MM	200	<a href="#">30415.063.019</a>
					ST6,3X22MM	200	<a href="#">30415.063.022</a>
					ST6,3X25MM	200	<a href="#">30415.063.025</a>
					ST6,3X32MM	200	<a href="#">30415.063.032</a>
					ST6,3X38MM	200	<a href="#">30415.063.038</a>
					ST6,3X45MM	200	<a href="#">30415.063.045</a>
					ST6,3X50MM	200	<a href="#">30415.063.050</a>
					ST6,3X60MM	200	<a href="#">30415.063.060</a>
					ST6,3X70MM	200	<a href="#">30415.063.070</a>
					ST6,3X80MM	100	<a href="#">30415.063.080</a>
					ST6,3X85MM	100	<a href="#">30415.063.085</a>

- Exclusiv împachetare standard / cutii întregi.

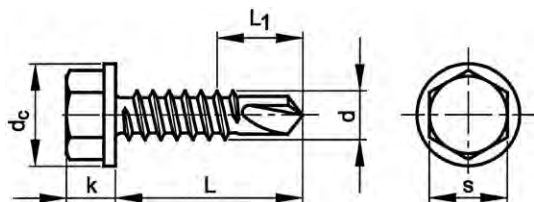
<b>30420</b>	<b>MaxxFast Şurub autoforant cap hexagonal, cu flanşă</b>	<b>MF1A</b>
<b>Filete</b>	Filet autofiletant	  
<b>Material</b>	Bi-Metal	

d x L	✉	d x L	✉	d x L	✉		
ST3,9X19MM	200	<a href="#">30420.039.019</a>	ST4,8X25MM	200	<a href="#">30420.048.025</a>		
ST3,9X25MM	200	<a href="#">30420.039.025</a>	ST4,8X32MM	200	<a href="#">30420.048.032</a>		
ST3,9X32MM	200	<a href="#">30420.039.032</a>	ST4,8X38MM	200	<a href="#">30420.048.038</a>		
ST4,2X16MM	200	<a href="#">30420.042.016</a>	ST4,8X45MM	200	<a href="#">30420.048.045</a>		
ST4,2X19MM	200	<a href="#">30420.042.019</a>	ST4,8X50MM	200	<a href="#">30420.048.050</a>		
ST4,2X22MM	200	<a href="#">30420.042.022</a>	ST5,5X19MM	200	<a href="#">30420.055.019</a>		
ST4,2X25MM	200	<a href="#">30420.042.025</a>	ST5,5X22MM	200	<a href="#">30420.055.022</a>		
ST4,2X32MM	200	<a href="#">30420.042.032</a>	ST5,5X25MM	200	<a href="#">30420.055.025</a>		
ST4,8X16MM	200	<a href="#">30420.048.016</a>	ST5,5X32MM	200	<a href="#">30420.055.032</a>		
ST4,8X19MM	200	<a href="#">30420.048.019</a>	ST5,5X38MM	200	<a href="#">30420.055.038</a>		
ST4,8X22MM	200	<a href="#">30420.048.022</a>	ST5,5X45MM	200	<a href="#">30420.055.045</a>		
			ST5,5X50MM	200	<a href="#">30420.055.050</a>		
					ST6,3X19MM	200	<a href="#">30420.063.019</a>
					ST6,3X22MM	200	<a href="#">30420.063.022</a>
					ST6,3X25MM	200	<a href="#">30420.063.025</a>
					ST6,3X32MM	200	<a href="#">30420.063.032</a>
					ST6,3X38MM	200	<a href="#">30420.063.038</a>
					ST6,3X45MM	200	<a href="#">30420.063.045</a>
					ST6,3X50MM	200	<a href="#">30420.063.050</a>
					ST6,3X60MM	200	<a href="#">30420.063.060</a>
					ST6,3X70MM	200	<a href="#">30420.063.070</a>
					ST6,3X80MM	100	<a href="#">30420.063.080</a>
					ST6,3X85MM	100	<a href="#">30420.063.085</a>

- Exclusiv împachetare standard / cutii întregi.



## Șurub autoforant cap hexagonal, cu flanșă



DIN 7504 K  
ISO 15480



### Date tehnice

d	d <sub>c</sub>	k (max.)	L <sub>1</sub> ≈	P	s
ST3.5	8.3	3.4	6.8	1.3	5.5
ST4.2	8.8	4.25	7	1.4	7
ST4.8	10.5	4.45	8	1.6	8
ST5.5	11	5.45	10	1.8	8
ST6.3	13.2	6.45	11	1.8	10

- Lungimea maximă de prindere KL = L - L<sub>1</sub>.

### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	Hexagonal	Oțel	Zn	31235	6-137
ST	Hexagonal	Oțel	Zn	31230	6-137
ST	Hexagonal	Oțel	Zn	31815	6-138
ST	Hexagonal	Oțel	Zn	31810	6-138
ST	Hexagonal	INOX A2		31100	6-138
ST	Hexagonal	INOX A2		31860	6-138

6

#### 31235 Șurub autoforant cap hexagonal, cu flanșă

J09A

Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒		
ST4,2X13MM	200	<a href="#">31235.042.013</a>	ST4,8X25MM	200	<a href="#">31235.048.025</a>		
ST4,2X16MM	200	<a href="#">31235.042.016</a>	ST4,8X32MM	200	<a href="#">31235.048.032</a>		
ST4,2X19MM	200	<a href="#">31235.042.019</a>	ST4,8X38MM	100	<a href="#">31235.048.038</a>		
ST4,2X25MM	200	<a href="#">31235.042.025</a>	ST4,8X45MM	100	<a href="#">31235.048.045</a>		
ST4,2X32MM	200	<a href="#">31235.042.032</a>	ST4,8X50MM	100	<a href="#">31235.048.050</a>		
ST4,8X13MM	200	<a href="#">31235.048.013</a>	ST5,5X19MM	200	<a href="#">31235.055.019</a>		
ST4,8X16MM	200	<a href="#">31235.048.016</a>	ST5,5X22MM	200	<a href="#">31235.055.022</a>		
ST4,8X19MM	200	<a href="#">31235.048.019</a>	ST5,5X25MM	200	<a href="#">31235.055.025</a>		
ST4,8X22MM	200	<a href="#">31235.048.022</a>					
					ST5,5X32MM	100	<a href="#">31235.055.032</a>
					ST6,3X19MM	200	<a href="#">31235.063.019</a>
					ST6,3X22MM	200	<a href="#">31235.063.022</a>
					ST6,3X25MM	200	<a href="#">31235.063.025</a>
					ST6,3X32MM	100	<a href="#">31235.063.032</a>
					ST6,3X38MM	100	<a href="#">31235.063.038</a>
					ST6,3X45MM	100	<a href="#">31235.063.045</a>
					ST6,3X50MM	100	<a href="#">31235.063.050</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

#### 31230 Șurub autoforant cap hexagonal, cu flanșă


J09A

Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat




d x L	☒	d x L	☒	d x L	☒		
ST4,2X13MM	1000	<a href="#">31230.042.013</a>	ST4,8X25MM	1000	<a href="#">31230.048.025</a>		
ST4,2X16MM	1000	<a href="#">31230.042.016</a>	ST4,8X32MM	1000	<a href="#">31230.048.032</a>		
ST4,2X19MM	1000	<a href="#">31230.042.019</a>	ST4,8X38MM	500	<a href="#">31230.048.038</a>		
ST4,2X25MM	1000	<a href="#">31230.042.025</a>	ST4,8X45MM	500	<a href="#">31230.048.045</a>		
ST4,2X32MM	1000	<a href="#">31230.042.032</a>	ST4,8X50MM	500	<a href="#">31230.048.050</a>		
ST4,8X13MM	1000	<a href="#">31230.048.013</a>	ST5,5X19MM	1000	<a href="#">31230.055.019</a>		
ST4,8X16MM	1000	<a href="#">31230.048.016</a>	ST5,5X22MM	1000	<a href="#">31230.055.022</a>		
ST4,8X19MM	1000	<a href="#">31230.048.019</a>	ST5,5X25MM	500	<a href="#">31230.055.025</a>		
ST4,8X22MM	1000	<a href="#">31230.048.022</a>					
					ST5,5X38MM	500	<a href="#">31230.055.038</a>
					ST6,3X19MM	500	<a href="#">31230.063.019</a>
					ST6,3X22MM	500	<a href="#">31230.063.022</a>
					ST6,3X25MM	500	<a href="#">31230.063.025</a>
					ST6,3X32MM	500	<a href="#">31230.063.032</a>
					ST6,3X38MM	500	<a href="#">31230.063.038</a>
					ST6,3X45MM	500	<a href="#">31230.063.045</a>
					ST6,3X50MM	500	<a href="#">31230.063.050</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

31815		Șurub autoforant cap hexagonal, cu flanșă		J09B	
<b>Filete</b>	Filet autofiletant				
<b>Material</b>	Oțel				
<b>Tratament al suprafeței</b>	Zincat				
					

d x L	✉	d x L	✉	d x L	✉			
ST3,5X9,5MM	1000	<a href="#">31815.035.009</a>	ST4,2X38MM	1000	<a href="#">31815.042.038</a>			
ST3,5X13MM	1000	<a href="#">31815.035.013</a>			ST5,5X32MM	500	<a href="#">31815.055.032</a>	
ST3,5X16MM	1000	<a href="#">31815.035.016</a>	ST4,8X13MM	1000	<a href="#">31815.048.013</a>	ST5,5X50MM	500	<a href="#">31815.055.050</a>
ST3,5X19MM	1000	<a href="#">31815.035.019</a>	ST4,8X16MM	1000	<a href="#">31815.048.016</a>			
ST3,5X25MM	1000	<a href="#">31815.035.025</a>	ST4,8X19MM	1000	<a href="#">31815.048.019</a>	ST6,3X16MM	500	<a href="#">31815.063.016</a>
			ST4,8X25MM	1000	<a href="#">31815.048.025</a>	ST6,3X19MM	500	<a href="#">31815.063.019</a>
ST4,2X13MM	1000	<a href="#">31815.042.013</a>	ST4,8X32MM	1000	<a href="#">31815.048.032</a>	ST6,3X25MM	500	<a href="#">31815.063.025</a>
ST4,2X16MM	1000	<a href="#">31815.042.016</a>	ST4,8X38MM	1000	<a href="#">31815.048.038</a>	ST6,3X32MM	500	<a href="#">31815.063.032</a>
ST4,2X19MM	1000	<a href="#">31815.042.019</a>				ST6,3X38MM	500	<a href="#">31815.063.038</a>
ST4,2X25MM	1000	<a href="#">31815.042.025</a>	ST5,5X19MM	1000	<a href="#">31815.055.019</a>	ST6,3X50MM	500	<a href="#">31815.063.050</a>
ST4,2X32MM	1000	<a href="#">31815.042.032</a>	ST5,5X25MM	500	<a href="#">31815.055.025</a>	ST6,3X60MM	500	<a href="#">31815.063.060</a>

- Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

31810		Șurub autoforant cap hexagonal, cu flanșă		J09B	
<b>Filete</b>	Filet autofiletant				
<b>Material</b>	Oțel				
<b>Tratament al suprafeței</b>	Zincat				
					

d x L	✉	d x L	✉	d x L	✉		
ST4,2X13MM	2000	<a href="#">31810.042.013</a>	ST4,8X16MM	2000	<a href="#">31810.048.016</a>		
ST4,2X16MM	2000	<a href="#">31810.042.016</a>	ST4,8X19MM	2000	<a href="#">31810.048.019</a>		
ST4,2X19MM	2000	<a href="#">31810.042.019</a>	ST4,8X25MM	2000	<a href="#">31810.048.025</a>		
ST4,2X25MM	2000	<a href="#">31810.042.025</a>	ST4,8X32MM	2000	<a href="#">31810.048.032</a>		
ST4,2X32MM	2000	<a href="#">31810.042.032</a>	ST4,8X38MM	2000	<a href="#">31810.048.038</a>		
ST4,8X13MM	2000	<a href="#">31810.048.013</a>	ST5,5X19MM	2000	<a href="#">31810.055.019</a>		
					ST5,5X25MM	1000	<a href="#">31810.055.025</a>
					ST6,3X19MM	1000	<a href="#">31810.063.019</a>
					ST6,3X25MM	1000	<a href="#">31810.063.025</a>
					ST6,3X32MM	1000	<a href="#">31810.063.032</a>
					ST6,3X38MM	1000	<a href="#">31810.063.038</a>
					ST6,3X50MM	1000	<a href="#">31810.063.050</a>

- Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

31100		Șurub autoforant cap hexagonal, cu flanșă		J09A	
<b>Filete</b>	Filet autofiletant				
<b>Material</b>	Oțel inoxidabil A2				
					

d x L	✉	d x L	✉	d x L	✉		
ST4,2X25MM	1000	<a href="#">31100.042.025</a>	ST4,8X32MM	1000	<a href="#">31100.048.032</a>		
ST4,8X19MM	1000	<a href="#">31100.048.019</a>			ST6,3X22MM	1000	<a href="#">31100.063.022</a>

31860		Șurub autoforant cap hexagonal, cu flanșă		J09B	
<b>Filete</b>	Filet autofiletant				
<b>Material</b>	Oțel inoxidabil A2				
					

d x L	✉	d x L	✉	d x L	✉		
ST4,2X25MM	2000	<a href="#">31860.042.025</a>	ST4,8X32MM	1000	<a href="#">31860.048.032</a>		
ST4,8X19MM	1000	<a href="#">31860.048.019</a>			ST5,5X22MM	1000	<a href="#">31860.055.022</a>

## Șurub autoforant cap bombat XL, locaș cruce PH



### Date tehnice

d	dk	k	Nr. locaș cruce
4.2	11	2.5	2

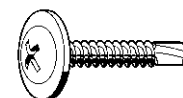
### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	Phillips	Oțel	Zn	29580	6-139
ST	Phillips	Oțel	Zn p.negr.	29581	6-139

#### 29580 Șurub autoforant cap bombat XL, locaș cruce PH

K04A

Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat



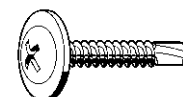
d x L	☒	d x L	☒	d x L	☒
4,2X13MM	200	<a href="#">29580.042.013</a>	4,2X19MM	200	<a href="#">29580.042.019</a>
4,2X16MM	200	<a href="#">29580.042.016</a>			4,2X25MM
					200
					<a href="#">29580.042.025</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

#### 29581 Șurub autoforant cap bombat XL, locaș cruce PH

K04A

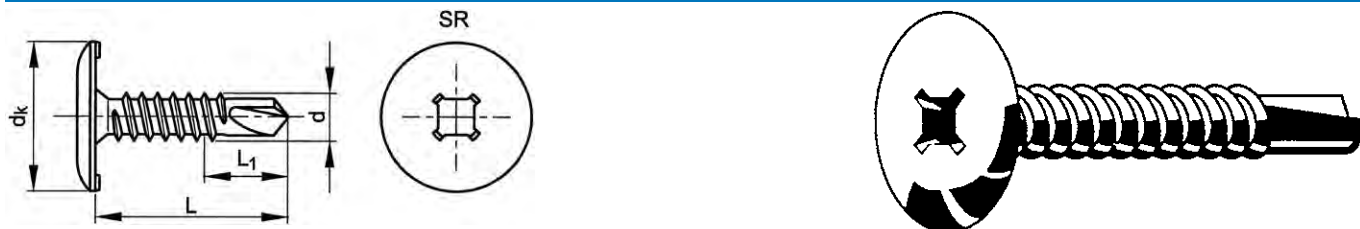
Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat, pasivat negru



d x L	☒	d x L	☒	d x L	☒
4,2X13MM	200	<a href="#">29581.042.013</a>	4,2X19MM	200	<a href="#">29581.042.019</a>
4,2X16MM	200	<a href="#">29581.042.016</a>			4,2X25MM
					200
					<a href="#">29581.042.025</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

## Șurub autoforant cap plat XL, locaș SR

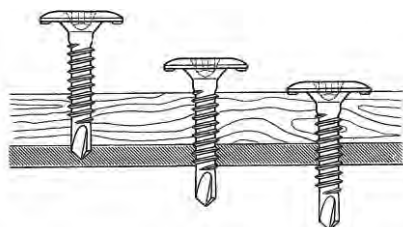


### Date tehnice

d x L	A	B	C	D	d <sub>k</sub>	E	F	G	L <sub>1</sub> ≈	Nr. SR	P
ST4.8x16	9000	6000	6.5	1	13	3	1.5	4	9	2	1.6
ST4.8x19	9000	6000	6.5	1	15	3	1.5	4	9	2	1.6
ST4.8x25	9000	6000	6.5	1	15	3	1.5	4	9	2	1.6
ST4.8x32	9000	6000	6.5	1	15	3	1.5	4	9	2	1.6

- A = Sarcină minimă de rupere în N.
- B = Putere minimă în N.
- C = Moment de forță final în Nm.
- D = Adâncimea minimă de intrare în schelet metalic de oțel.
- E = Adâncimea maximă de intrare în schelet metalic de oțel.
- F = Adâncimea minimă de intrare în schelet metalic de aluminiu.
- G = Adâncimea maximă de intrare în schelet metalic de aluminiu.
- Se poate folosi pentru asamblarea directă a PAL-ului și gips-cartonului pe schelete metalice de aluminiu și oțel.
- Lungimea maximă de prindere KL = L - L<sub>1</sub>
- Locașul SR este o combinație între locașul cruce și cel pătrat. Montare cu șurubelnițe cu bit SR, vedeți gupele de articole 31630 și 31640.
- Oțel cu forță maximă de rupere de 540 N/mm<sup>2</sup>.

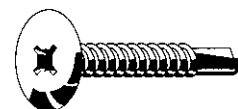
6



### 31445 Șurub autoforant cap plat XL, locaș SR

J12A

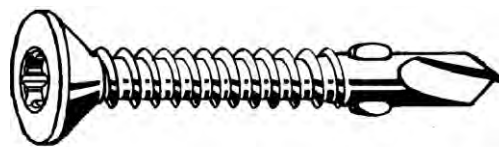
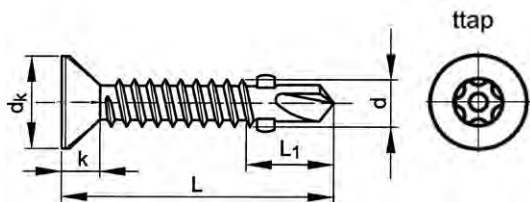
**Filete** Filet autofiletant  
**Material** Oțel  
**Tratament al suprafeței** Zincat



d x L	✉	d x L	✉	d x L	✉
ST4,8X16MM	1000 <a href="#">31445.048.016</a>	ST4,8X25MM	1000 <a href="#">31445.048.025</a>	ST4,8X32MM	1000 <a href="#">31445.048.032</a>
ST4,8X19MM	1000 <a href="#">31445.048.019</a>				

- Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

## Șurub autoforant cap înecat, locaș ttap®, cu aripi



### Date tehnice

d	dk	k	L <sub>1</sub>	Nr. ttap
ST3.9	7.14 - 7.50	2.30	4.5	20
ST4.2	8.00 - 8.40	2.60	4.5	20
ST4.8	8.90 - 9.30	2.80	6.5	25
ST5.5	9.90 - 10.30	3.00	8	25
ST6.3	10.90 - 11.30	3.15	9	25

### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	ttap®	Oțel	Zn	30365	6-141
ST	ttap®	Bi-Metal		30375	6-141

#### 30365 MaxxFast Șurub autoforant cap înecat locaș ttap® cu aripi de tăiere

MF1A

Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat

**MAXXFAST**  
PROFESSIONAL HARDWARE



d x L	☒	d x L	☒	d x L	☒
ST3.9X25MM	200	<a href="#">30365.039.025</a>	ST4.8X45MM	200	<a href="#">30365.048.045</a>
ST4.2X32MM	200	<a href="#">30365.042.032</a>	ST4.8X50MM	200	<a href="#">30365.048.050</a>
ST4.8X32MM	200	<a href="#">30365.048.032</a>	ST5.5X38MM	200	<a href="#">30365.055.038</a>
ST4.8X38MM	200	<a href="#">30365.048.038</a>	ST5.5X45MM	200	<a href="#">30365.055.045</a>
			ST5.5X50MM	200	<a href="#">30365.055.050</a>
			ST6.3X38MM	200	<a href="#">30365.063.038</a>
			ST6.3X50MM	200	<a href="#">30365.063.050</a>
			ST6.3X60MM	200	<a href="#">30365.063.060</a>

• Exclusiv împachetare standard / cutii întregi.

#### 30375 MaxxFast Șurub autoforant cap înecat locaș ttap® cu aripi de tăiere

MF1A

Filete Filet autofiletant  
Material Bi-Metal

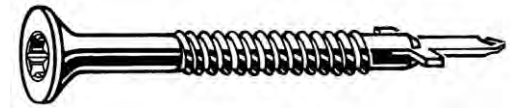
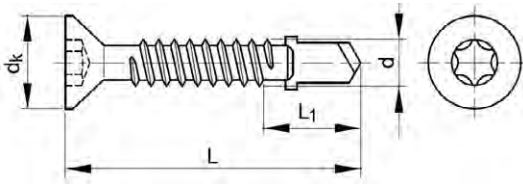
**MAXXFAST**  
PROFESSIONAL HARDWARE



d x L	☒	d x L	☒	d x L	☒
ST3.9X25MM	200	<a href="#">30375.039.025</a>	ST4.8X45MM	200	<a href="#">30375.048.045</a>
ST4.2X32MM	200	<a href="#">30375.042.032</a>	ST4.8X50MM	200	<a href="#">30375.048.050</a>
ST4.8X32MM	200	<a href="#">30375.048.032</a>	ST5.5X38MM	200	<a href="#">30375.055.038</a>
ST4.8X38MM	200	<a href="#">30375.048.038</a>	ST5.5X45MM	200	<a href="#">30375.055.045</a>
			ST5.5X50MM	200	<a href="#">30375.055.050</a>
			ST6.3X38MM	200	<a href="#">30375.063.038</a>
			ST6.3X50MM	200	<a href="#">30375.063.050</a>
			ST6.3X60MM	200	<a href="#">30375.063.060</a>

• Exclusiv împachetare standard / cutii întregi.

## Șurub autoforant cu cap înecat, locaș Torx® și aripi



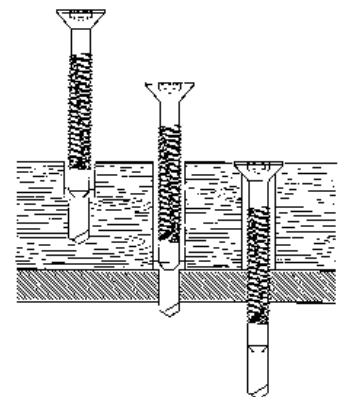
### Date tehnice

d	A	B	C	D	d <sub>k</sub>	E	F	G	L <sub>1</sub> ≈	Locaș	P
ST6.3	17000	10000	16	3	12	6	3	6	25	T30	1.8

- A = Sarcină minimă de rupere în N.
- B = Putere minimă în N.
- C = Moment de forță final în Nm.
- D = Adâncimea minimă de intrare în schelet metalic de oțel 37.
- E = Adâncimea maximă de intrare în schelet metalic de oțel 37.
- F = Adâncimea minimă de intrare în schelet metalic de oțel 52.
- G = Adâncimea maximă de intrare în intrare în schelet metalic de oțel 52.
- Se poate folosi pentru asamblarea directă a grinzilor de lemn moale pe schelete metalice.
- Lungimea maximă de prindere KL = L - L<sub>1</sub>.
- Oțel 52: Cu oțel de calitate superioară diametrul de găurire maxim este redus.

### Caracteristici speciale ale holșuruburilor SPEDEC tip **SCT**:

- capul forant normal a fost înlocuit cu o placă forantă dintr-un tip special de oțel întărit. Acest tip asigură o gamă mai largă de aplicații, în cazul în care holșuruburile autoforante SC creează probleme
- secvența de montare: începutul montajului, găurirea lemnului, găurirea oțelului, ruperea aripilor, filetarea, strângerea holșurubului, montarea finalizată (vedeți secvența de asamblare)
- montarea cu unelte electrice tip CF 250(P), vedeți grupa de articole 31570 (31572).



6

### 31460 Șurub autoforant cu cap înecat, locaș Torx® și aripi

J10A

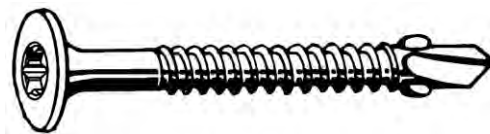
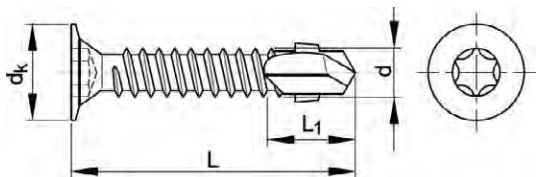
**Filete** Filet autofiletant  
**Material** Oțel  
**Tratament al suprafeței** Zincat



d x L	☒	d x L	☒	d x L	☒		
ST6,3X50MM	500	<a href="#">31460.063.050</a>	ST6,3X70MM	500	<a href="#">31460.063.070</a>		
ST6,3X60MM	500	<a href="#">31460.063.060</a>	ST6,3X80MM	500	<a href="#">31460.063.080</a>		
					ST6,3X90MM	250	<a href="#">31460.063.090</a>

- Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

## Șurub autoforant cu cap înecat, locaș Torx® și aripi



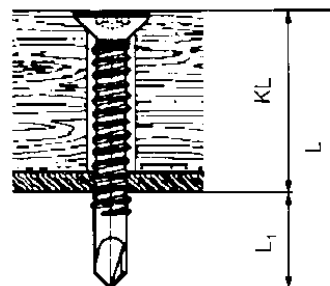
### Date tehnice

d	A	B	C	D	d <sub>k</sub>	E	L <sub>1</sub> ≈	Nr. Torx®	P
ST5.5	10000	8000	10	2	12	5	15	T30	1.8

- A = Sarcina de rupere minimă în N.
- B = Forța minimă în N.
- C = Momentul final în Nm.
- D = Adâncimea minimă de intrare în schelet metalic de oțel 37.
- E = Adâncimea maximă de intrare în schelet metalic de oțel 37.
- Recomandat pentru asamblări direct de grinzi de lemn moale pe schelet metalic.
- Raza de prindere maximă  $KL = L - L_1$ .
- Oțel 37 Cu oțel de calitate superioară grosimea maximă de găurire se reduce.

Caracteristici speciale ale șuruburilor autoforante SPEDEC tip **SC**:

- cu **vârf forant** presat
- cu **cap înecat dublu** (31411) pentru un contact mai bun în lemn moale
- cu **caneluri sub cap** (31416) pentru montare în lemn
- montare cu unelte electrice tip CF 250(P), vedeți grupele de articole 31570 (31572)



6

### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ST	Torx®	Oțel	Zn	31416	6-143
ST	Torx®	Oțel	Zn cap dublu înecat	31411	6-143

#### 31416 Șurub autoforant cu cap înecat, locaș Torx® și aripi

J10A

Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒		
ST5,5X38MM	1000	<a href="#">31416.055.038</a>	ST5,5X50MM	1000	<a href="#">31416.055.050</a>		
ST5,5X45MM	1000	<a href="#">31416.055.045</a>			ST5,5X55MM	1000	<a href="#">31416.055.055</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

#### 31411 Șurub autoforant cu cap înecat, locaș Torx® și aripi

J10A

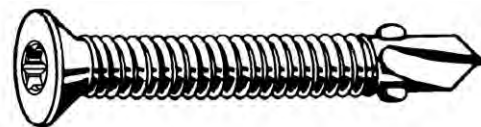
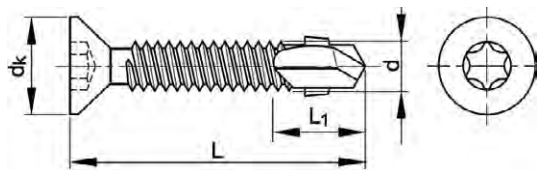
Filete Filet autofiletant  
Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒		
ST5,5X38MM	1000	<a href="#">31411.055.038</a>	ST5,5X50MM	1000	<a href="#">31411.055.050</a>		
ST5,5X45MM	1000	<a href="#">31411.055.045</a>	ST5,5X55MM	1000	<a href="#">31411.055.055</a>		
					ST5,5X60MM	1000	<a href="#">31411.055.060</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

## Șurub autoforant cu cap înecat, locaș Torx® și aripi



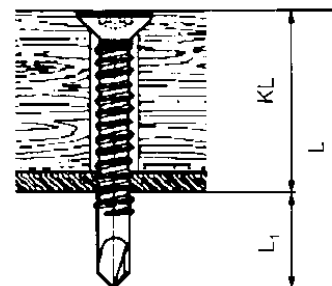
### Date tehnice

d	A	B	C	D	dk	E	Filete pe inch	L <sub>1</sub> ≈	Nr. Torx®
U6.3 (1/4)	17000	10000	16	2.5	12	6	20	16	T30

- A = Sarcina de rupere minimă în N.
- B = Forța minimă în N.
- C = Momentul final în Nm.
- D = Adâncimea minimă de intrare în schelet metalic de oțel 37.
- E = Adâncimea maximă de intrare în schelet metalic de oțel 37.
- Recomandat pentru asamblări direct de grinzi de lemn moale pe schelet metalic.
- Raza de prindere maximă  $KL = L - L_1$ .
- Oțel 37 Cu oțel de calitate superioară grosimea maximă de găurire se reduce.

Caracteristici speciale ale șuruburilor autoforante SPEDEC tip **SC**:

- cu **vârf forant** presat
- cu **caneluri sub cap** pentru montare în lemn
- montare cu uneltele electrice tip CF 250(P), vedeți grupele de articole 31570 (31572)



6

### 31426 Șurub autoforant cu cap înecat, locaș Torx® și aripi

J10A

Filete Unified National Coarse  
Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒		
U6,3X45MM	1000	<a href="#">31426.063.045</a>	U6,3X60MM	1000	<a href="#">31426.063.060</a>		
U6,3X50MM	1000	<a href="#">31426.063.050</a>	U6,3X65MM	1000	<a href="#">31426.063.065</a>		
U6,3X55MM	1000	<a href="#">31426.063.055</a>	U6,3X70MM	500	<a href="#">31426.063.070</a>		
					U6,3X80MM	500	<a href="#">31426.063.080</a>
					U6,3X85MM	500	<a href="#">31426.063.085</a>

- Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.



## Șurub autoforant cu cap înecat, locaș cruce PH și aripi

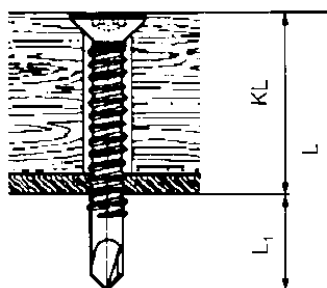


### Date tehnice

d	A	B	C	D	d <sub>k</sub>	E	L ≈	Nr. locaș cruce	P
ST4.2	7500	3500	5	0.7	8.1	2	9	2	1.4
ST4.8	11000	6000	8.5	2	9.5	3	10	2	1.6

- A = Sarcină minimă de rupere în N.
- B = Putere minimă în N.
- C = Moment de forță final în Nm.
- D = Adâncimea minimă de intrare în schelet metalic de oțel 37.
- E = Adâncimea minimă de intrare în schelet metalic de oțel 37.
- Se poate folosi pentru asamblarea directă a grinzilor de lemn moale pe schelete metalice.
- Lungimea maximă de prindere  $KL = L - L_1$ .
- Oțel 37: Cu oțel de calitate superioară diametrul de găurire maxim este redus.

Caracteristici speciale ale holșuruburilor autoforante SPEDEC tip SC: - cu caneluri pe capul înecat pentru montarea în lemn

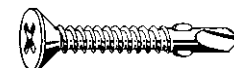


6

### 31282 Șurub autoforant cu cap înecat, locaș cruce PH și aripi

J10A

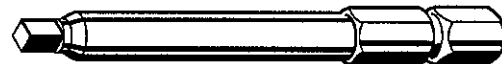
Filete Filet autofiletant  
 Material Oțel  
 Tratament al suprafeței Zincat



d x L	✉	d x L	✉	d x L	✉			
ST4,2X30MM	500	<a href="#">31282.042.030</a>		ST4,8X45MM	500	<a href="#">31282.048.045</a>		
ST4,2X40MM	500	<a href="#">31282.042.040</a>	ST4,8X35MM	500	<a href="#">31282.048.035</a>	ST4,8X65MM	500	<a href="#">31282.048.065</a>

- Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

## Dispozitiv instalare șuruburi autoforante



### Grupe de articole

Tip antrenare	Cod	Pag.
SR	31535	6-146
CF 250	31570	6-146
CF 250P	31572	6-146
Hexagonal	31536	6-147

#### 31535 SPEDEC Vârf de șurubelniță SR J90A



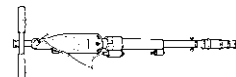
Tip		Tip	
SR2-49	2	SR1-49	2

[31535.001.770](#)

[31535.001.771](#)

- Cu adaptor hexagonal de 1/4 inch.
- Potrivit pentru șuruburi autoforante cu locaș SR ( combinație locaș cruce/pătrat).
- Lungime 49 mm.
- Mai multe biți disponibile pe [www.euroissa.ro](http://www.euroissa.ro)

#### 31570 SPEDEC Dispozitiv de instalare tip CF 250 J91A

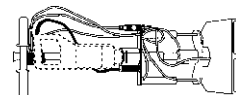


Tip	
UNEALTĂ COMPLETĂ	1

[31570.001.770](#)

- Potrivit pentru șuruburi autoforante tip SC (cu Torx® TX30) și tip SCT (cu Torx® TX30).
- Producător șurubelniță: Fein Asze 648 d
- Putere 740 W
- Voltaj 220 V/ 50 Hz
- Rotații 0-1560 r.p.m. (încărcat) și 1250-2600 r.p.m. (neîncărcat)
- Lungime totală 1080 mm
- Greutate 9,8 kg
- Rotație de dreapta
- Reglare de adâncime
- Poziție de lucru verticală
- Ergonomică
- Randament teoretic 250 holșuruburi autoforante pe oră!!

#### 31572 SPEDEC Dispozitiv pneumatic tip CF 250 P J91A



Tip	
CF250	1

[31572.001.770](#)

- Pentru reconstruire tip CF 250.
- Nu este necesar efort uman !!
- Greutate 16,3 kg.

**Tip**E480 1 [31536.001.770](#)

- Cu adaptor hexagonal de 1/4 inch.
- Auto-prindere.
- Potrivit pentru șuruburi autoforante cu cap hexagonal și guler tip SN cu o lățime de 8 mm.
- Lungime 73 mm.

## Holzşuruburi MaxxFast

### Holzşurub universal

Holzşurubul universal MaxxFast este un Holzşurub multi-uz unic pentru mai multe tipuri de aplicații în lemn. Aceste Holzşuruburi au cele mai noi proprietăți revoluționare care le fac adaptabile pentru orice utilizare în lemn moale sau tare, PAL, placaj sau lemn laminat și chiar și în orice tip de lemn exotic sau tropical de esență tare. Cu toate acestea pregătirea este recomandată pentru utilizările în lemnul tare.

Caracteristici tehnice:

- Vârf ascuțit cu nișă de tăiere
- Zonă filet frezare (holzşurubri>40mm)
- Acoperire cu ceară
- Cap înecat în două trepte
- Creneluri de tăiere
- ttap®

Holzşurubul Universal MaxxFast pentru lemn este disponibil într-o gamă largă de dimensiuni din oțel, zincat – și zincat galben și din oțel inoxidabil. De asemenea sunt disponibile diverse forme de cap, înecat sau bombat cu antrenare și Pozidriv.

### Holzşurub-lemn pentru construcții

Holzşurubul MaxxFast pentru construcții este un şurub multi-uz unic pentru o gamă largă de aplicații în construcții cu cherestea cum ar fi cadrele sau construcția de case, scări, garaje, prindere și conectare mobilier. Aceste Holzşuruburi sunt excepțional de puternice și nu necesită pregătire.

Caracteristici tehnice:

- Vârf ascuțit cu nișă de tăiere
- Zonă filet frezare
- Acoperire cu ceară
- Cap înecat în două trepte
- Creneluri de tăiere
- ttap®

Holzşurubul MaxxFast pentru construcții este disponibil într-o gamă largă de dimensiuni din oțel zincat galben, cu cap înecat sau cu cap cu flanșă.

### Şuruburi pentru podele

Holzşurubul universal MaxxFast este un Holzşurub multi-uz unic pentru mai multe tipuri de aplicații în lemn. Aceste Holzşuruburi au cele mai noi proprietăți revoluționare care le fac adaptabile pentru orice utilizare în lemn moale sau tare, PAL, placaj sau lemn laminat și chiar și în orice tip de lemn exotic sau tropical de esență tare. Cu toate acestea pregătirea este recomandată pentru utilizările în lemnul tare.

Caracteristici tehnice:

- Vârf ascuțit cu nișă de tăiere
- Zonă filet frezare (holzşurubri>40mm)
- Acoperire cu ceară
- Cap înecat în două trepte
- Creneluri de tăiere
- ttap®

Şurubul MaxxFast pentru podele este disponibil într-o gamă largă de dimensiuni din oțel inoxidabil A2





**30005 MAXXFAST Holzşurub cap inecat, locaş cruce Pozidriv** ←

d x L (S)	☒		d x L (S)	☒		d x L (S)	☒	
4X12MM (7)	200	<a href="#">30005.040.012</a>	4,5X45MM (30)	200	<a href="#">30005.045.045</a>	5X100MM (66)	100	<a href="#">30005.050.100</a>
4X16MM (11)	200	<a href="#">30005.040.016</a>	4,5X50MM (35)	200	<a href="#">30005.045.050</a>	6X30MM (23)	200	<a href="#">30005.060.030</a>
4X20MM (15)	200	<a href="#">30005.040.020</a>	4,5X60MM (45)	200	<a href="#">30005.045.060</a>	6X35MM (28)	200	<a href="#">30005.060.035</a>
4X25MM (20)	200	<a href="#">30005.040.025</a>	4,5X70MM (54)	200	<a href="#">30005.045.070</a>	6X40MM (25)	200	<a href="#">30005.060.040</a>
4X30MM (25)	200	<a href="#">30005.040.030</a>	4,5X80MM (54)	200	<a href="#">30005.045.080</a>	6X45MM (30)	200	<a href="#">30005.060.045</a>
4X35MM (30)	200	<a href="#">30005.040.035</a>				6X50MM (35)	200	<a href="#">30005.060.050</a>
4X40MM (25)	200	<a href="#">30005.040.040</a>	5X16MM (9)	200	<a href="#">30005.050.016</a>	6X60MM (45)	200	<a href="#">30005.060.060</a>
4X45MM (30)	200	<a href="#">30005.040.045</a>	5X20MM (14)	200	<a href="#">30005.050.020</a>	6X70MM (54)	200	<a href="#">30005.060.070</a>
4X50MM (35)	200	<a href="#">30005.040.050</a>	5X25MM (19)	200	<a href="#">30005.050.025</a>	6X80MM (54)	100	<a href="#">30005.060.080</a>
4X60MM (45)	200	<a href="#">30005.040.060</a>	5X30MM (24)	200	<a href="#">30005.050.030</a>	6X90MM (60)	100	<a href="#">30005.060.090</a>
4X70MM (54)	200	<a href="#">30005.040.070</a>	5X35MM (29)	200	<a href="#">30005.050.035</a>	6X100MM (66)	100	<a href="#">30005.060.100</a>
			5X40MM (25)	200	<a href="#">30005.050.040</a>	6X110MM (73)	100	<a href="#">30005.060.110</a>
4,5X16MM (11)	200	<a href="#">30005.045.016</a>	5X45MM (30)	200	<a href="#">30005.050.045</a>	6X120MM (80)	100	<a href="#">30005.060.120</a>
4,5X20MM (15)	200	<a href="#">30005.045.020</a>	5X50MM (35)	200	<a href="#">30005.050.050</a>	6X130MM (86)	100	<a href="#">30005.060.130</a>
4,5X25MM (20)	200	<a href="#">30005.045.025</a>	5X60MM (45)	200	<a href="#">30005.050.060</a>	6X140MM (93)	100	<a href="#">30005.060.140</a>
4,5X30MM (25)	200	<a href="#">30005.045.030</a>	5X70MM (54)	200	<a href="#">30005.050.070</a>	6X150MM (100)	100	<a href="#">30005.060.150</a>
4,5X35MM (30)	200	<a href="#">30005.045.035</a>	5X80MM (54)	100	<a href="#">30005.050.080</a>			
4,5X40MM (25)	200	<a href="#">30005.045.040</a>	5X90MM (60)	100	<a href="#">30005.050.090</a>			

**30015 MAXXFAST Holzşurub cap inecat, locaş cruce Pozidriv** MF0A

Material Oţel inoxidabil A2

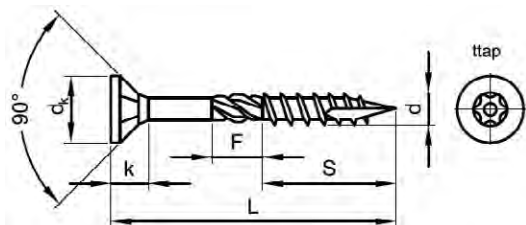
**MAXXFAST**  
PROFESSIONAL HARDWARE



CE

d x L (S)	☒		d x L (S)	☒		d x L (S)	☒	
3X10MM (6)	200	<a href="#">30015.030.010</a>	4X40MM (25)	200	<a href="#">30015.040.040</a>	5X45MM (30)	200	<a href="#">30015.050.045</a>
3X12MM (8)	200	<a href="#">30015.030.012</a>	4X45MM (30)	200	<a href="#">30015.040.045</a>	5X50MM (35)	200	<a href="#">30015.050.050</a>
3X16MM (12)	200	<a href="#">30015.030.016</a>	4X50MM (35)	200	<a href="#">30015.040.050</a>	5X60MM (45)	200	<a href="#">30015.050.060</a>
3X20MM (16)	200	<a href="#">30015.030.020</a>	4X60MM (45)	200	<a href="#">30015.040.060</a>	5X70MM (54)	200	<a href="#">30015.050.070</a>
3X25MM (21)	200	<a href="#">30015.030.025</a>	4X70MM (54)	200	<a href="#">30015.040.070</a>	5X80MM (54)	100	<a href="#">30015.050.080</a>
3X30MM (26)	200	<a href="#">30015.030.030</a>				5X90MM (60)	100	<a href="#">30015.050.090</a>
3X35MM (31)	200	<a href="#">30015.030.035</a>	4,5X16MM (11)	200	<a href="#">30015.045.016</a>	5X100MM (66)	100	<a href="#">30015.050.100</a>
			4,5X20MM (15)	200	<a href="#">30015.045.020</a>	6X30MM (23)	200	<a href="#">30015.060.030</a>
3,5X12MM (8)	200	<a href="#">30015.035.012</a>	4,5X25MM (20)	200	<a href="#">30015.045.025</a>	6X35MM (28)	200	<a href="#">30015.060.035</a>
3,5X16MM (12)	200	<a href="#">30015.035.016</a>	4,5X30MM (25)	200	<a href="#">30015.045.030</a>	6X40MM (25)	200	<a href="#">30015.060.040</a>
3,5X20MM (16)	200	<a href="#">30015.035.020</a>	4,5X35MM (30)	200	<a href="#">30015.045.035</a>	6X45MM (30)	200	<a href="#">30015.060.045</a>
3,5X25MM (21)	200	<a href="#">30015.035.025</a>	4,5X40MM (25)	200	<a href="#">30015.045.040</a>	6X50MM (35)	200	<a href="#">30015.060.050</a>
3,5X30MM (26)	200	<a href="#">30015.035.030</a>	4,5X45MM (30)	200	<a href="#">30015.045.045</a>	6X60MM (45)	200	<a href="#">30015.060.060</a>
3,5X35MM (31)	200	<a href="#">30015.035.035</a>	4,5X50MM (35)	200	<a href="#">30015.045.050</a>	6X70MM (54)	200	<a href="#">30015.060.070</a>
3,5X40MM (25)	200	<a href="#">30015.035.040</a>	4,5X60MM (45)	200	<a href="#">30015.045.060</a>	6X80MM (54)	100	<a href="#">30015.060.080</a>
3,5X45MM (30)	200	<a href="#">30015.035.045</a>	4,5X70MM (54)	200	<a href="#">30015.045.070</a>	6X90MM (60)	100	<a href="#">30015.060.090</a>
3,5X50MM (35)	200	<a href="#">30015.035.050</a>	4,5X80MM (54)	200	<a href="#">30015.045.080</a>	6X100MM (66)	100	<a href="#">30015.060.100</a>
						6X110MM (73)	100	<a href="#">30015.060.110</a>
4X12MM (7)	200	<a href="#">30015.040.012</a>	5X16MM (9)	200	<a href="#">30015.050.016</a>	6X120MM (80)	100	<a href="#">30015.060.120</a>
4X16MM (11)	200	<a href="#">30015.040.016</a>	5X20MM (14)	200	<a href="#">30015.050.020</a>	6X130MM (86)	100	<a href="#">30015.060.130</a>
4X20MM (15)	200	<a href="#">30015.040.020</a>	5X25MM (19)	200	<a href="#">30015.050.025</a>	6X140MM (93)	100	<a href="#">30015.060.140</a>
4X25MM (20)	200	<a href="#">30015.040.025</a>	5X30MM (24)	200	<a href="#">30015.050.030</a>	6X150MM (100)	100	<a href="#">30015.060.150</a>
4X30MM (25)	200	<a href="#">30015.040.030</a>	5X35MM (29)	200	<a href="#">30015.050.035</a>			
4X35MM (30)	200	<a href="#">30015.040.035</a>	5X40MM (25)	200	<a href="#">30015.050.040</a>			

## Holzšurub cap înecat, locaș ttap®



### Date tehnice

d	dk	k	Nr. ttap	d	dk	k	Nr. ttap
3	6	3.5	10	4.5	9	5.0	20
3.5	7	4.0	15	5	10	5.5	25
4	8	4.5	20	6	12	6.3	25

- Exclusiv împachetare standard/cutii întregi.
- F=9mm doar dacă L≥40mm.
- Diametrele 3 și 3,5 nu sunt potrivite pentru conexiuni structurale de lemn și deci nu sunt marcate CE

### Grupe de articole

Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ttap®	Oțel	Zn	30100	6-151
ttap®	Oțel	Zn p.galb.	30105	6-151
ttap®	INOX A2		30115	6-152

### 30100 MAXXFAST Holzšurub cap înecat, locaș ttap®

MF0A

Material Oțel  
Tratament al suprafeței Zincat

**MAXXFAST**  
PROFESSIONAL HARDWARE



CE

d x L (S)	☒	d x L (S)	☒	d x L (S)	☒
3X10MM (6)	200	<a href="#">30100.030.010</a>	4X40MM (25)	200	<a href="#">30100.040.040</a>
3X12MM (8)	200	<a href="#">30100.030.012</a>	4X45MM (30)	200	<a href="#">30100.040.045</a>
3X16MM (12)	200	<a href="#">30100.030.016</a>	4X50MM (35)	200	<a href="#">30100.040.050</a>
3X20MM (16)	200	<a href="#">30100.030.020</a>	4X60MM (45)	200	<a href="#">30100.040.060</a>
3X25MM (21)	200	<a href="#">30100.030.025</a>	4X70MM (54)	200	<a href="#">30100.040.070</a>
3X30MM (26)	200	<a href="#">30100.030.030</a>			
3X35MM (31)	200	<a href="#">30100.030.035</a>	4,5X16MM (11)	200	<a href="#">30100.045.016</a>
			4,5X20MM (15)	200	<a href="#">30100.045.020</a>
3,5X12MM (8)	200	<a href="#">30100.035.012</a>	4,5X25MM (20)	200	<a href="#">30100.045.025</a>
3,5X16MM (12)	200	<a href="#">30100.035.016</a>	4,5X30MM (25)	200	<a href="#">30100.045.030</a>
3,5X20MM (16)	200	<a href="#">30100.035.020</a>	4,5X35MM (30)	200	<a href="#">30100.045.035</a>
3,5X25MM (21)	200	<a href="#">30100.035.025</a>	4,5X40MM (25)	200	<a href="#">30100.045.040</a>
3,5X30MM (26)	200	<a href="#">30100.035.030</a>	4,5X45MM (30)	200	<a href="#">30100.045.045</a>
3,5X35MM (31)	200	<a href="#">30100.035.035</a>	4,5X50MM (35)	200	<a href="#">30100.045.050</a>
3,5X40MM (25)	200	<a href="#">30100.035.040</a>	4,5X60MM (45)	200	<a href="#">30100.045.060</a>
3,5X45MM (30)	200	<a href="#">30100.035.045</a>	4,5X70MM (54)	200	<a href="#">30100.045.070</a>
3,5X50MM (35)	200	<a href="#">30100.035.050</a>	4,5X80MM (54)	200	<a href="#">30100.045.080</a>
			5X16MM (9)	200	<a href="#">30100.050.016</a>
4X12MM (7)	200	<a href="#">30100.040.012</a>	5X20MM (14)	200	<a href="#">30100.050.020</a>
4X16MM (11)	200	<a href="#">30100.040.016</a>	5X25MM (19)	200	<a href="#">30100.050.025</a>
4X20MM (15)	200	<a href="#">30100.040.020</a>	5X30MM (24)	200	<a href="#">30100.050.030</a>
4X25MM (20)	200	<a href="#">30100.040.025</a>	5X35MM (29)	200	<a href="#">30100.050.035</a>
4X30MM (25)	200	<a href="#">30100.040.030</a>	5X40MM (25)	200	<a href="#">30100.050.040</a>
4X35MM (30)	200	<a href="#">30100.040.035</a>			
			5X45MM (30)	200	<a href="#">30100.050.045</a>
			5X50MM (35)	200	<a href="#">30100.050.050</a>
			5X60MM (45)	200	<a href="#">30100.050.060</a>
			5X70MM (54)	200	<a href="#">30100.050.070</a>
			5X80MM (54)	100	<a href="#">30100.050.080</a>
			5X90MM (60)	100	<a href="#">30100.050.090</a>
			5X100MM (66)	100	<a href="#">30100.050.100</a>
			6X30MM (23)	200	<a href="#">30100.060.030</a>
			6X35MM (28)	200	<a href="#">30100.060.035</a>
			6X40MM (25)	200	<a href="#">30100.060.040</a>
			6X45MM (30)	200	<a href="#">30100.060.045</a>
			6X50MM (35)	200	<a href="#">30100.060.050</a>
			6X60MM (45)	200	<a href="#">30100.060.060</a>
			6X70MM (54)	200	<a href="#">30100.060.070</a>
			6X80MM (54)	100	<a href="#">30100.060.080</a>
			6X90MM (60)	100	<a href="#">30100.060.090</a>
			6X100MM (66)	100	<a href="#">30100.060.100</a>
			6X110MM (73)	100	<a href="#">30100.060.110</a>
			6X120MM (80)	100	<a href="#">30100.060.120</a>
			6X130MM (86)	100	<a href="#">30100.060.130</a>
			6X140MM (93)	100	<a href="#">30100.060.140</a>
			6X150MM (100)	100	<a href="#">30100.060.150</a>

### 30105 MAXXFAST Holzšurub cap înecat, locaș ttap®

MF0A

Material Oțel  
Tratament al suprafeței Zincat, pasivat galben

**MAXXFAST**  
PROFESSIONAL HARDWARE



CE

d x L (S)	☒	d x L (S)	☒	d x L (S)	☒
3X10MM (6)	200	<a href="#">30105.030.010</a>	3X35MM (31)	200	<a href="#">30105.030.035</a>
3X12MM (8)	200	<a href="#">30105.030.012</a>			
3X16MM (12)	200	<a href="#">30105.030.016</a>	3,5X12MM (8)	200	<a href="#">30105.035.012</a>
3X20MM (16)	200	<a href="#">30105.030.020</a>	3,5X16MM (12)	200	<a href="#">30105.035.016</a>
3X25MM (21)	200	<a href="#">30105.030.025</a>	3,5X20MM (16)	200	<a href="#">30105.035.020</a>
3X30MM (26)	200	<a href="#">30105.030.030</a>	3,5X25MM (21)	200	<a href="#">30105.035.025</a>
			3,5X30MM (26)	200	<a href="#">30105.035.030</a>
			3,5X35MM (31)	200	<a href="#">30105.035.035</a>
			3,5X40MM (25)	200	<a href="#">30105.035.040</a>
			3,5X45MM (30)	200	<a href="#">30105.035.045</a>
			3,5X50MM (35)	200	<a href="#">30105.035.050</a>





## Holzşuruburi pentru PAL

### General

Holzşuruburile pentru PAL sunt create special pentru a preveni problemele care apar la montarea şuruburilor convenţionale pentru lemn la montarea în PAL sau alte tipuri de lemn. Holzşuruburile acestea au multe îmbunătăţiri tehnice care asigură montarea uşoară, şi cu unelte moderne, rapide, eliminând astfel costuri.

### Proprietăţi

Beneficiile sunt obţinute datorită faptului că geometria filetelui a fost adaptată, unghiul filetelui de lemn fiind redus de la 60° la 40°.

### Avantaje

Cu acelaşi diametru major diametrul minor este mai mic şi de grosime egală pe întreaga lungime de filet (cu excepţia vârfului). Şuruburile normale au filet până sub cap. În funcţie de disponibilitate se pot livra complet filetate cât şi parţial filetate. Un vârf ascuţit pentru autocentrare, datorită căruia se poate realiza înşurubarea mai uşor fără riscul jocurilor. Pregătirea costisitoare şi de durată este de multe ori eliminată. Forma mai ascuţită şi profilul mai adânc nu împing materialul ci taie prin el. Risc redus de crăpături sau dezmembrări în special la montări de uşi sau ferestre. În afara de acestea o priză mai puternică cu până la 35% şi până la 40% reducere a cuplului de instalare.

### Material

Holzşuruburile pentru PAL sunt realizate din oţel inoxidabil şi din oţel tratat pentru duritate şi călit la suprafaţă. Sunt mai rezistente la uzură decât şuruburile de lemn, marind astfel performanţa de tăiere şi prevenind daune în timpul instalării. Un miez întărit evită ruperea capului holşurubului la îndoire.

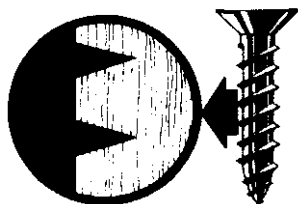
### Asamblare

Holzşuruburile pentru PAL de oţel sunt livrate cu un lubrifian special rezistent la coroziune care ajută la scăderea cuplului necesar montării.

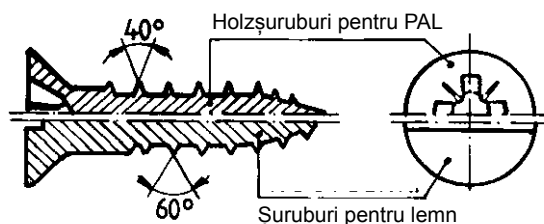
### Tipuri

Holzşuruburile pentru PAL sunt disponibile cu locaşuri Pozidriv (Z) şi hexalobular, înafara holşuruburilor de PAL Heco-Fix, o gamă largă de holşuruburi universale MaxxFast cu locaşuri ttap®. Pentru informaţii mai detaliate citiţi toate informaţiile relevante fiecărei grupe de articole din secţiunile următoare.

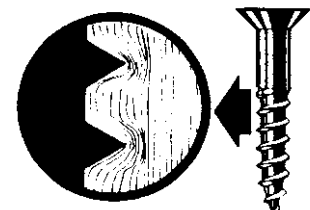
## Date tehnice



Holzşuruburi pentru PAL

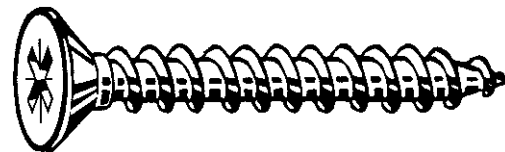
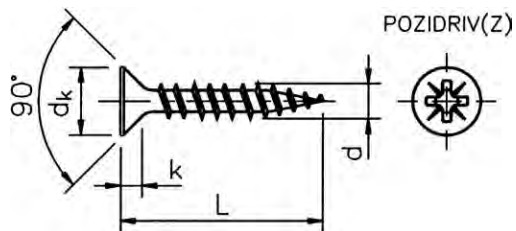


Şuruburi pentru lemn



Şuruburi pentru lemn

## Holzşurub cap înecat, locaş cruce Pozidriv



### Date tehnice

d	dk (max.)	k (max.)	Nr. locaş cruce
2.5	5	1.2	1
3	5.9	1.9	1
3.5	6.9	2.1	2
4	7.9	2.5	2
4.5	8.9	2.7	2
5	9.6	3	2
6	11.6	3.6	3

- Toate dimensiunile sunt informative și pot varia în funcție de producător.

### Grupe de articole

Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.	
Pozidriv	Oțel	Zn	29240	6-154	
Pozidriv	Oțel	Zn	Împachetare mare	29242	6-155
Pozidriv	Oțel	Zn	HECO-FIX PLUS	29248	6-155
Pozidriv	Oțel	Zn p.galb.	29440	6-155	
Pozidriv	INOX A2		51750	6-156	
Pozidriv	INOX A4		55750	6-156	
Pozidriv	Oțel	Zn	HECO-TOPIX	29349	6-157
Pozidriv	Oțel	Zn p.galb.	HECO-TOPIX	29353	6-157
Pozidriv	Oțel	Zn	HECO-UNIX PLUS	29370	6-157

### 29240 Holzşurub cap înecat, locaş cruce Pozidriv

K01A

Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒
2,5X10MM	200	<a href="#">29240.025.010</a>	4X35MM	200	<a href="#">29240.040.035</a>
2,5X12MM	200	<a href="#">29240.025.012</a>	4X40MM	200	<a href="#">29240.040.040</a>
2,5X16MM	200	<a href="#">29240.025.016</a>	4X45MM	200	<a href="#">29240.040.045</a>
3X10MM	200	<a href="#">29240.030.010</a>	4X50MM	200	<a href="#">29240.040.050</a>
3X12MM	200	<a href="#">29240.030.012</a>	4X60MM	200	<a href="#">29240.040.060</a>
3X16MM	200	<a href="#">29240.030.016</a>	4X70MM	200	<a href="#">29240.040.070</a>
3X20MM	200	<a href="#">29240.030.020</a>	4,5X16MM	200	<a href="#">29240.045.016</a>
3X25MM	200	<a href="#">29240.030.025</a>	4,5X20MM	200	<a href="#">29240.045.020</a>
3X30MM	200	<a href="#">29240.030.030</a>	4,5X25MM	200	<a href="#">29240.045.025</a>
3X35MM	200	<a href="#">29240.030.035</a>	4,5X30MM	200	<a href="#">29240.045.030</a>
3,5X12MM	200	<a href="#">29240.035.012</a>	4,5X35MM	200	<a href="#">29240.045.035</a>
3,5X16MM	200	<a href="#">29240.035.016</a>	4,5X40MM	200	<a href="#">29240.045.040</a>
3,5X20MM	200	<a href="#">29240.035.020</a>	4,5X45MM	200	<a href="#">29240.045.045</a>
3,5X25MM	200	<a href="#">29240.035.025</a>	4,5X50MM	200	<a href="#">29240.045.050</a>
3,5X30MM	200	<a href="#">29240.035.030</a>	4,5X60MM	200	<a href="#">29240.045.060</a>
3,5X35MM	200	<a href="#">29240.035.035</a>	4,5X70MM	200	<a href="#">29240.045.070</a>
3,5X40MM	200	<a href="#">29240.035.040</a>	4,5X80MM	200	<a href="#">29240.045.080</a>
4X12MM	200	<a href="#">29240.040.012</a>	5X20MM	200	<a href="#">29240.050.020</a>
4X16MM	200	<a href="#">29240.040.016</a>	5X25MM	200	<a href="#">29240.050.025</a>
4X20MM	200	<a href="#">29240.040.020</a>	5X30MM	200	<a href="#">29240.050.030</a>
4X25MM	200	<a href="#">29240.040.025</a>	5X35MM	200	<a href="#">29240.050.035</a>
4X30MM	200	<a href="#">29240.040.030</a>	5X40MM	200	<a href="#">29240.050.040</a>
			5X45MM	200	<a href="#">29240.050.045</a>
			5X50MM	200	<a href="#">29240.050.050</a>
			5X60MM	200	<a href="#">29240.050.060</a>
			5X70MM	200	<a href="#">29240.050.070</a>
			5X80MM	200	<a href="#">29240.050.080</a>
			5X90MM	200	<a href="#">29240.050.090</a>
			5X100MM	200	<a href="#">29240.050.100</a>
			5X110MM	200	<a href="#">29240.050.110</a>
			5X120MM	200	<a href="#">29240.050.120</a>
			5X130MM	200	<a href="#">29240.050.130</a>
			5X140MM	200	<a href="#">29240.050.140</a>
			5X150MM	200	<a href="#">29240.050.150</a>
			5X160MM	100	<a href="#">29240.050.160</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

**29242 Holzşurub cap înecat, locaş cruce Pozidriv K01A**

Material Oţel  
Tratament al suprafeţei Zincat






d x L	☒	d x L	☒	d x L	☒
3X16MM	2000	<a href="#">29242.030.016</a>	3,5X25MM	2000	<a href="#">29242.035.025</a>
3X20MM	2000	<a href="#">29242.030.020</a>	3,5X30MM	2000	<a href="#">29242.035.030</a>
3X25MM	2000	<a href="#">29242.030.025</a>	3,5X40MM	2000	<a href="#">29242.035.040</a>
3,5X16MM	2000	<a href="#">29242.035.016</a>	4X16MM	2000	<a href="#">29242.040.016</a>
3,5X20MM	2000	<a href="#">29242.035.020</a>	4X20MM	2000	<a href="#">29242.040.020</a>
			4X25MM	2000	<a href="#">29242.040.025</a>
			4X30MM	2000	<a href="#">29242.040.030</a>
			4X35MM	2000	<a href="#">29242.040.035</a>
			4X40MM	2000	<a href="#">29242.040.040</a>
			4X45MM	2000	<a href="#">29242.040.045</a>
			4X50MM	2000	<a href="#">29242.040.050</a>

• Atenţie: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

**29248 HECO FIX PLUS Holzşurub cap înecat, locaş cruce Pozidriv K04A**

Material Oţel  
Tratament al suprafeţei Zincat

d x L	☒	d x L	☒	d x L	☒
2,5X10MM	200	<a href="#">29248.025.010</a>	4X20MM	200	<a href="#">29248.040.020</a>
2,5X12MM	200	<a href="#">29248.025.012</a>	4X25MM	200	<a href="#">29248.040.025</a>
2,5X16MM	200	<a href="#">29248.025.016</a>	4X30MM	200	<a href="#">29248.040.030</a>
2,5X20MM	200	<a href="#">29248.025.020</a>	4X35MM	200	<a href="#">29248.040.035</a>
			4X40MM	200	<a href="#">29248.040.040</a>
3X10MM	200	<a href="#">29248.030.010</a>	4X45MM	200	<a href="#">29248.040.045</a>
3X12MM	200	<a href="#">29248.030.012</a>	4X50MM	200	<a href="#">29248.040.050</a>
3X16MM	200	<a href="#">29248.030.016</a>	4X55MM	200	<a href="#">29248.040.055</a>
3X20MM	200	<a href="#">29248.030.020</a>	4X60MM	200	<a href="#">29248.040.060</a>
3X25MM	200	<a href="#">29248.030.025</a>	4X70MM	200	<a href="#">29248.040.070</a>
3X30MM	200	<a href="#">29248.030.030</a>			
3X35MM	200	<a href="#">29248.030.035</a>	4,5X16MM	200	<a href="#">29248.045.016</a>
3X40MM	200	<a href="#">29248.030.040</a>	4,5X20MM	200	<a href="#">29248.045.020</a>
3X45MM	500	<a href="#">29248.030.045</a>	4,5X25MM	200	<a href="#">29248.045.025</a>
			4,5X30MM	200	<a href="#">29248.045.030</a>
3,5X12MM	1000	<a href="#">29248.035.012</a>	4,5X35MM	200	<a href="#">29248.045.035</a>
3,5X15MM	200	<a href="#">29248.035.015</a>	4,5X40MM	200	<a href="#">29248.045.040</a>
3,5X16MM	200	<a href="#">29248.035.016</a>	4,5X45MM	200	<a href="#">29248.045.045</a>
3,5X20MM	200	<a href="#">29248.035.020</a>	4,5X50MM	200	<a href="#">29248.045.050</a>
3,5X25MM	200	<a href="#">29248.035.025</a>	4,5X60MM	200	<a href="#">29248.045.060</a>
3,5X30MM	200	<a href="#">29248.035.030</a>	4,5X70MM	200	<a href="#">29248.045.070</a>
3,5X35MM	200	<a href="#">29248.035.035</a>	4,5X80MM	200	<a href="#">29248.045.080</a>
3,5X40MM	200	<a href="#">29248.035.040</a>			
3,5X45MM	200	<a href="#">29248.035.045</a>	5X20MM	200	<a href="#">29248.050.020</a>
3,5X50MM	200	<a href="#">29248.035.050</a>	5X25MM	200	<a href="#">29248.050.025</a>
			5X30MM	200	<a href="#">29248.050.030</a>
4X16MM	200	<a href="#">29248.040.016</a>	5X35MM	200	<a href="#">29248.050.035</a>
			5X40MM	200	<a href="#">29248.060.040</a>
			5X45MM	200	<a href="#">29248.060.045</a>
			5X50MM	200	<a href="#">29248.060.050</a>
			5X60MM	200	<a href="#">29248.060.060</a>
			5X70MM	200	<a href="#">29248.060.070</a>
			5X80MM	200	<a href="#">29248.060.080</a>
			5X90MM	200	<a href="#">29248.060.090</a>
			5X100MM	200	<a href="#">29248.060.100</a>
			6X30MM	200	<a href="#">29248.060.030</a>
			6X35MM	200	<a href="#">29248.060.035</a>
			6X40MM	200	<a href="#">29248.060.040</a>
			6X45MM	200	<a href="#">29248.060.045</a>
			6X50MM	200	<a href="#">29248.060.050</a>
			6X60MM	200	<a href="#">29248.060.060</a>
			6X70MM	200	<a href="#">29248.060.070</a>
			6X80MM	100	<a href="#">29248.060.080</a>
			6X90MM	100	<a href="#">29248.060.090</a>
			6X100MM	100	<a href="#">29248.060.100</a>
			6X110MM	100	<a href="#">29248.060.110</a>
			6X120MM	100	<a href="#">29248.060.120</a>
			6X130MM	100	<a href="#">29248.060.130</a>
			6X140MM	100	<a href="#">29248.060.140</a>
			6X150MM	100	<a href="#">29248.060.150</a>
			6X160MM	100	<a href="#">29248.060.160</a>
			6X180MM	100	<a href="#">29248.060.180</a>
			6X200MM	100	<a href="#">29248.060.200</a>

- Caracteristici speciale ale holşşuruburilor HECO-FIX PLUS pentru PAL:
- Cuplu necesar redus cu până la 30%.
- Manevrare mai uşoară.
- Performanţă mai ridicată la folosirea şurubelniţelor electrice cu acumulator.
- Forţele axiale sunt reduse deci uzura bişilor este redusă.
- Datorită geometriei filetelui este necesară o forţă superioară pentru deşurubare şi deci o fixare sigură este obţinută.
- **Atenţie:** zincarea acestor produse poate duce la fragilizare prin hidrogenare

**29440 Holzşurub cap înecat, locaş cruce Pozidriv K01B**

Material Oţel  
Tratament al suprafeţei Zincat, pasivat galben



d x L	☒	d x L	☒	d x L	☒
2,5X12MM	200	<a href="#">29440.025.013</a>	3X25MM	200	<a href="#">29440.030.025</a>
2,5X15MM	200	<a href="#">29440.025.015</a>	3X30MM	200	<a href="#">29440.030.030</a>
2,5X16MM	200	<a href="#">29440.025.016</a>	3X35MM	200	<a href="#">29440.030.035</a>
2,5X17MM	200	<a href="#">29440.025.017</a>			
			3,5X12MM	200	<a href="#">29440.035.012</a>
3X10MM	200	<a href="#">29440.030.010</a>	3,5X16MM	200	<a href="#">29440.035.016</a>
3X12MM	200	<a href="#">29440.030.012</a>	3,5X20MM	200	<a href="#">29440.035.020</a>
3X16MM	200	<a href="#">29440.030.016</a>	3,5X25MM	200	<a href="#">29440.035.025</a>
3X20MM	200	<a href="#">29440.030.020</a>	3,5X30MM	200	<a href="#">29440.035.030</a>
			3,5X35MM	200	<a href="#">29440.035.035</a>
			3,5X40MM	200	<a href="#">29440.035.040</a>
			3,5X45MM	200	<a href="#">29440.035.045</a>
			3,5X50MM	200	<a href="#">29440.035.050</a>
			4X12MM	200	<a href="#">29440.040.012</a>
			4X16MM	200	<a href="#">29440.040.016</a>
			4X20MM	200	<a href="#">29440.040.020</a>
			4X25MM	200	<a href="#">29440.040.025</a>

**29440 Holzşurub cap înecat, locaş cruce Pozidriv** ←

d x L	☒		d x L	☒		d x L	☒	
4X30MM	200	<a href="#">29440.040.030</a>	4,5X60MM	200	<a href="#">29440.045.060</a>	5X100MM	200	<a href="#">29440.050.100</a>
4X35MM	200	<a href="#">29440.040.035</a>	4,5X70MM	200	<a href="#">29440.045.070</a>	6X30MM	200	<a href="#">29440.060.030</a>
4X40MM	200	<a href="#">29440.040.040</a>	4,5X80MM	200	<a href="#">29440.045.080</a>	6X40MM	200	<a href="#">29440.060.040</a>
4X45MM	200	<a href="#">29440.040.045</a>				6X50MM	200	<a href="#">29440.060.050</a>
4X50MM	200	<a href="#">29440.040.050</a>	5X20MM	200	<a href="#">29440.050.020</a>	6X60MM	200	<a href="#">29440.060.060</a>
4X60MM	200	<a href="#">29440.040.060</a>	5X25MM	200	<a href="#">29440.050.025</a>	6X70MM	200	<a href="#">29440.060.070</a>
4X70MM	200	<a href="#">29440.040.070</a>	5X30MM	200	<a href="#">29440.050.030</a>	6X80MM	200	<a href="#">29440.060.080</a>
4,5X16MM	200	<a href="#">29440.045.016</a>	5X35MM	200	<a href="#">29440.050.035</a>	6X90MM	200	<a href="#">29440.060.090</a>
4,5X20MM	200	<a href="#">29440.045.020</a>	5X40MM	200	<a href="#">29440.050.040</a>	6X100MM	200	<a href="#">29440.060.100</a>
4,5X25MM	200	<a href="#">29440.045.025</a>	5X45MM	200	<a href="#">29440.050.045</a>	6X110MM	200	<a href="#">29440.060.110</a>
4,5X30MM	200	<a href="#">29440.045.030</a>	5X50MM	200	<a href="#">29440.050.050</a>	6X120MM	200	<a href="#">29440.060.120</a>
4,5X35MM	200	<a href="#">29440.045.035</a>	5X55MM	200	<a href="#">29440.050.055</a>	6X130MM	200	<a href="#">29440.060.130</a>
4,5X40MM	200	<a href="#">29440.045.040</a>	5X60MM	200	<a href="#">29440.050.060</a>	6X140MM	200	<a href="#">29440.060.140</a>
4,5X45MM	200	<a href="#">29440.045.045</a>	5X70MM	200	<a href="#">29440.050.070</a>	6X150MM	200	<a href="#">29440.060.150</a>
4,5X50MM	200	<a href="#">29440.045.050</a>	5X80MM	200	<a href="#">29440.050.080</a>			
			5X90MM	200	<a href="#">29440.050.090</a>			

• Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

**51750 Holzşurub cap înecat, locaş cruce Pozidriv** R03A

Material Oțel inoxidabil A2



6

d x L	☒		d x L	☒		d x L	☒	
3X10MM	200	<a href="#">51750.030.010</a>	4X25MM	200	<a href="#">51750.040.025</a>	5X45MM	200	<a href="#">51750.050.045</a>
3X12MM	200	<a href="#">51750.030.012</a>	4X30MM	200	<a href="#">51750.040.030</a>	5X50MM	200	<a href="#">51750.050.050</a>
3X13MM	200	<a href="#">51750.030.013</a>	4X35MM	200	<a href="#">51750.040.035</a>	5X55MM*	200	<a href="#">51750.050.055</a>
3X14MM	200	<a href="#">51750.030.014</a>	4X40MM	200	<a href="#">51750.040.040</a>	5X60MM	200	<a href="#">51750.050.060</a>
3X16MM	200	<a href="#">51750.030.016</a>	4X45MM	200	<a href="#">51750.040.045</a>	5X65MM*	100	<a href="#">51750.050.065</a>
3X20MM	200	<a href="#">51750.030.020</a>	4X50MM	200	<a href="#">51750.040.050</a>	5X70MM	200	<a href="#">51750.050.070</a>
3X25MM	200	<a href="#">51750.030.025</a>	4X60MM	200	<a href="#">51750.040.060</a>	5X80MM	200	<a href="#">51750.050.080</a>
3X30MM	200	<a href="#">51750.030.030</a>	4X70MM	200	<a href="#">51750.040.070</a>	5X90MM	100	<a href="#">51750.050.090</a>
3X35MM	200	<a href="#">51750.030.035</a>				5X100MM	100	<a href="#">51750.050.100</a>
3X40MM	200	<a href="#">51750.030.040</a>	4,5X20MM	200	<a href="#">51750.045.020</a>	5X120MM	100	<a href="#">51750.050.120</a>
3X50MM*	200	<a href="#">51750.030.050</a>	4,5X25MM	200	<a href="#">51750.045.025</a>	6X20MM*	100	<a href="#">51750.060.020</a>
			4,5X30MM	200	<a href="#">51750.045.030</a>	6X25MM*	100	<a href="#">51750.060.025</a>
3,5X12MM*	500	<a href="#">51750.035.012</a>	4,5X35MM	200	<a href="#">51750.045.035</a>	6X30MM	100	<a href="#">51750.060.030</a>
3,5X13MM	200	<a href="#">51750.035.013</a>	4,5X40MM	200	<a href="#">51750.045.040</a>	6X35MM	100	<a href="#">51750.060.035</a>
3,5X16MM	200	<a href="#">51750.035.016</a>	4,5X45MM	200	<a href="#">51750.045.045</a>	6X40MM	100	<a href="#">51750.060.040</a>
3,5X20MM	200	<a href="#">51750.035.020</a>	4,5X50MM	200	<a href="#">51750.045.050</a>	6X40MM	100	<a href="#">51750.060.040</a>
3,5X25MM	200	<a href="#">51750.035.025</a>	4,5X60MM	200	<a href="#">51750.045.060</a>	6X50MM	100	<a href="#">51750.060.050</a>
3,5X30MM	200	<a href="#">51750.035.030</a>	4,5X70MM	200	<a href="#">51750.045.070</a>	6X60MM	100	<a href="#">51750.060.060</a>
3,5X35MM	200	<a href="#">51750.035.035</a>				6X60MM	100	<a href="#">51750.060.060</a>
3,5X40MM	200	<a href="#">51750.035.040</a>	5X20MM	200	<a href="#">51750.050.020</a>	6X70MM	100	<a href="#">51750.060.070</a>
			5X25MM	200	<a href="#">51750.050.025</a>	6X80MM	100	<a href="#">51750.060.080</a>
4X12MM*	500	<a href="#">51750.040.012</a>	5X30MM	200	<a href="#">51750.050.030</a>	6X90MM	100	<a href="#">51750.060.090</a>
4X16MM	200	<a href="#">51750.040.016</a>	5X35MM	200	<a href="#">51750.050.035</a>	6X100MM	100	<a href="#">51750.060.100</a>
4X20MM	200	<a href="#">51750.040.020</a>	5X40MM	200	<a href="#">51750.050.040</a>	6X110MM	100	<a href="#">51750.060.110</a>
						6X120MM	100	<a href="#">51750.060.120</a>

**55750 Holzşurub cap înecat, locaş cruce Pozidriv** R43A

Material Oțel inoxidabil A4



d x L	☒		d x L	☒		d x L	☒	
3X12MM	200	<a href="#">55750.030.012</a>	4X20MM	200	<a href="#">55750.040.020</a>	5X20MM*	500	<a href="#">55750.050.020</a>
3X16MM	200	<a href="#">55750.030.016</a>	4X25MM	200	<a href="#">55750.040.025</a>	5X30MM	200	<a href="#">55750.050.030</a>
3X20MM	200	<a href="#">55750.030.020</a>	4X30MM	200	<a href="#">55750.040.030</a>	5X40MM	200	<a href="#">55750.050.040</a>
3X25MM	200	<a href="#">55750.030.025</a>	4X35MM	200	<a href="#">55750.040.035</a>	5X50MM	200	<a href="#">55750.050.050</a>
3X30MM	200	<a href="#">55750.030.030</a>	4X40MM	200	<a href="#">55750.040.040</a>	5X60MM	200	<a href="#">55750.050.060</a>
			4X45MM	200	<a href="#">55750.040.045</a>	5X60MM	200	<a href="#">55750.050.060</a>
3,5X12MM	200	<a href="#">55750.035.012</a>	4X50MM	200	<a href="#">55750.040.050</a>	5X65MM*	100	<a href="#">55750.050.065</a>
3,5X16MM	200	<a href="#">55750.035.016</a>	4X60MM	200	<a href="#">55750.040.060</a>	5X70MM	200	<a href="#">55750.050.070</a>
3,5X20MM	200	<a href="#">55750.035.020</a>	4X70MM*	200	<a href="#">55750.040.070</a>			
3,5X25MM	200	<a href="#">55750.035.025</a>				6X40MM	100	<a href="#">55750.060.040</a>
3,5X30MM	200	<a href="#">55750.035.030</a>	4,5X20MM*	500	<a href="#">55750.045.020</a>	6X50MM*	100	<a href="#">55750.060.050</a>
3,5X35MM	200	<a href="#">55750.035.035</a>	4,5X40MM*	200	<a href="#">55750.045.040</a>	6X60MM	100	<a href="#">55750.060.060</a>
3,5X40MM	200	<a href="#">55750.035.040</a>	4,5X45MM*	200	<a href="#">55750.045.045</a>	6X70MM	100	<a href="#">55750.060.070</a>
			4,5X50MM*	200	<a href="#">55750.045.050</a>	6X80MM	100	<a href="#">55750.060.080</a>
4X12MM	200	<a href="#">55750.040.012</a>	4,5X60MM*	200	<a href="#">55750.045.060</a>	6X90MM	100	<a href="#">55750.060.090</a>
4X16MM	200	<a href="#">55750.040.016</a>	4,5X70MM*	200	<a href="#">55750.045.070</a>			

**29349 HECO FIX PLUS Holzşurub cap înecat, locaş cruce Pozidriv K04A**

**Material** Oţel  
**Tratament al suprafeţei** Zincat



d x L	☒	d x L	☒	d x L	☒
3,5X20MM	1000	<a href="#">29349.035.020</a>	4X50MM	500	<a href="#">29349.040.050</a>
3,5X25MM	1000	<a href="#">29349.035.025</a>	4X60MM	200	<a href="#">29349.040.060</a>
3,5X30MM	1000	<a href="#">29349.035.030</a>	4X70MM	200	<a href="#">29349.040.070</a>
3,5X35MM	1000	<a href="#">29349.035.035</a>			
3,5X40MM	500	<a href="#">29349.035.040</a>	4,5X30MM	500	<a href="#">29349.045.030</a>
3,5X45MM	500	<a href="#">29349.035.045</a>	4,5X35MM	500	<a href="#">29349.045.035</a>
3,5X50MM	500	<a href="#">29349.035.050</a>	4,5X40MM	500	<a href="#">29349.045.040</a>
			4,5X45MM	500	<a href="#">29349.045.045</a>
4X25MM	1000	<a href="#">29349.040.025</a>	4,5X50MM	200	<a href="#">29349.045.050</a>
4X30MM	1000	<a href="#">29349.040.030</a>	4,5X60MM	200	<a href="#">29349.045.060</a>
4X35MM	1000	<a href="#">29349.040.035</a>			
4X40MM	500	<a href="#">29349.040.040</a>	5X40MM	500	<a href="#">29349.050.040</a>
4X45MM	500	<a href="#">29349.040.045</a>	5X50MM	200	<a href="#">29349.050.050</a>
			5X60MM	200	<a href="#">29349.050.060</a>
			5X70MM	200	<a href="#">29349.050.070</a>
			5X80MM	200	<a href="#">29349.050.080</a>
			5X90MM	200	<a href="#">29349.050.090</a>
			5X100MM	200	<a href="#">29349.050.100</a>
			5X120MM	100	<a href="#">29349.050.120</a>
			6X50MM	200	<a href="#">29349.060.050</a>
			6X80MM	200	<a href="#">29349.060.080</a>
			6X100MM	100	<a href="#">29349.060.100</a>
			6X110MM	100	<a href="#">29349.060.110</a>
			6X120MM	100	<a href="#">29349.060.120</a>

• Atenţie: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

**29353 HECO FIX PLUS Holzşurub cap înecat, locaş cruce Pozidriv K04A**

**Material** Oţel  
**Tratament al suprafeţei** Zincat, pasivat galben



d x L	☒	d x L	☒	d x L	☒
3,5X15MM	1000	<a href="#">29353.035.015</a>	4X60MM	200	<a href="#">29353.040.060</a>
3,5X30MM	1000	<a href="#">29353.035.030</a>			
3,5X35MM	1000	<a href="#">29353.035.035</a>	4,5X30MM	500	<a href="#">29353.045.030</a>
			4,5X35MM	500	<a href="#">29353.045.035</a>
4X25MM	1000	<a href="#">29353.040.025</a>	4,5X40MM	500	<a href="#">29353.045.040</a>
4X30MM	1000	<a href="#">29353.040.030</a>	4,5X70MM	200	<a href="#">29353.045.070</a>
4X35MM	500	<a href="#">29353.040.035</a>			
4X40MM	500	<a href="#">29353.040.040</a>	5X40MM	500	<a href="#">29353.050.040</a>
4X50MM	500	<a href="#">29353.040.050</a>	5X50MM	200	<a href="#">29353.050.050</a>
			5X60MM	200	<a href="#">29353.050.060</a>
			5X70MM	200	<a href="#">29353.050.070</a>
			5X80MM	200	<a href="#">29353.050.080</a>
			6X80MM	100	<a href="#">29353.060.080</a>
			6X90MM	100	<a href="#">29353.060.090</a>
			6X100MM	100	<a href="#">29353.060.100</a>
			6X120MM	100	<a href="#">29353.060.120</a>

• Atenţie: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

**29370 HECO FIX PLUS Holzşurub cap înecat, locaş cruce Pozidriv K04A**

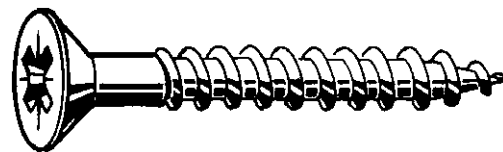
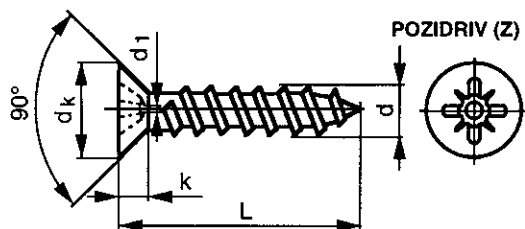
**Material** Oţel  
**Tratament al suprafeţei** Zincat



d x L	☒	d x L	☒	d x L	☒
3,5X20MM	1000	<a href="#">29370.035.020</a>	4X60MM	200	<a href="#">29370.040.060</a>
3,5X25MM	1000	<a href="#">29370.035.025</a>			
3,5X30MM	1000	<a href="#">29370.035.030</a>	4,5X25MM	500	<a href="#">29370.045.025</a>
3,5X35MM	1000	<a href="#">29370.035.035</a>	4,5X30MM	500	<a href="#">29370.045.030</a>
3,5X40MM	500	<a href="#">29370.035.040</a>	4,5X35MM	500	<a href="#">29370.045.035</a>
3,5X50MM	500	<a href="#">29370.035.050</a>	4,5X40MM	500	<a href="#">29370.045.040</a>
			4,5X45MM	500	<a href="#">29370.045.045</a>
4X25MM	1000	<a href="#">29370.040.025</a>	4,5X50MM	200	<a href="#">29370.045.050</a>
4X30MM	1000	<a href="#">29370.040.030</a>	4,5X60MM	200	<a href="#">29370.045.060</a>
4X35MM	500	<a href="#">29370.040.035</a>			
4X40MM	500	<a href="#">29370.040.040</a>	5X30MM	500	<a href="#">29370.050.030</a>
4X45MM	500	<a href="#">29370.040.045</a>	5X35MM	500	<a href="#">29370.050.035</a>
4X50MM	500	<a href="#">29370.040.050</a>	5X40MM	500	<a href="#">29370.050.040</a>
			5X45MM	200	<a href="#">29370.050.045</a>
			5X50MM	200	<a href="#">29370.050.050</a>
			5X60MM	200	<a href="#">29370.050.060</a>
			5X80MM	200	<a href="#">29370.050.080</a>
			6X35MM	200	<a href="#">29370.060.035</a>
			6X40MM	200	<a href="#">29370.060.040</a>
			6X45MM	200	<a href="#">29370.060.045</a>
			6X50MM	200	<a href="#">29370.060.050</a>
			6X60MM	200	<a href="#">29370.060.060</a>
			6X80MM	100	<a href="#">29370.060.080</a>
			6X100MM	100	<a href="#">29370.060.100</a>
			6X120MM	100	<a href="#">29370.060.120</a>

• Atenţie: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

## Holzşurub cap înecat, locaş cruce Pozidriv, cu ghidaj



### Date tehnice

d	d <sub>1</sub>	d <sub>k</sub>	k	Nr. locaş cruce
4	2.5	8	2.6	2
4.5	2.5	9	2.9	2
5	2.5	10	3.2	2
6	2.5	12	3.9	3

- Toate dimensiunile sunt informative și pot varia în funcție de producător.

### 29385 Holzşurub cap înecat, locaş cruce Pozidriv, cu ghidaj

K03A

Material Oțel  
Tratament al suprafeței Zincat

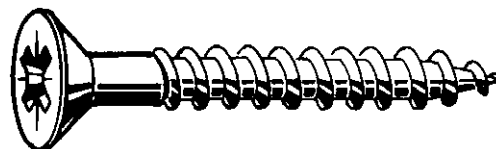
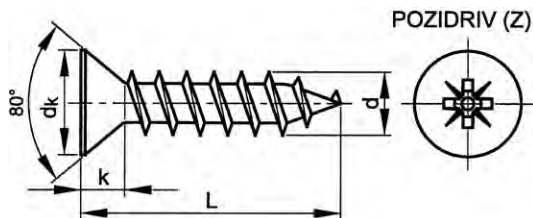


6

d x L	☒	d x L	☒	d x L	☒		
4X50MM	200	<a href="#">29385.040.050</a>	4,5X60MM	200	<a href="#">29385.045.060</a>		
4,5X20MM	200	<a href="#">29385.045.020</a>	4,5X70MM	200	<a href="#">29385.045.070</a>		
4,5X25MM	200	<a href="#">29385.045.025</a>	5X40MM	200	<a href="#">29385.050.040</a>		
4,5X30MM	200	<a href="#">29385.045.030</a>	5X50MM	200	<a href="#">29385.050.050</a>		
4,5X35MM	200	<a href="#">29385.045.035</a>	5X60MM	200	<a href="#">29385.050.060</a>		
4,5X40MM	200	<a href="#">29385.045.040</a>	5X70MM	200	<a href="#">29385.050.070</a>		
4,5X45MM	200	<a href="#">29385.045.045</a>	5X80MM	200	<a href="#">29385.050.080</a>		
4,5X50MM	200	<a href="#">29385.045.050</a>	5X100MM	200	<a href="#">29385.050.100</a>		
					6X50MM	200	<a href="#">29385.060.050</a>
					6X60MM	100	<a href="#">29385.060.060</a>
					6X70MM	100	<a href="#">29385.060.070</a>
					6X80MM	100	<a href="#">29385.060.080</a>
					6X90MM	100	<a href="#">29385.060.090</a>
					6X100MM	100	<a href="#">29385.060.100</a>
					6X110MM	100	<a href="#">29385.060.110</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

## Holzşurub cap înecat 80°, locaş cruce Pozidriv



### Date tehnice

d	d <sub>k</sub>	k	Nr. locaş cruce
3	5	1.9	1

- Toate dimensiunile sunt informative și pot varia în funcție de producător.

### 29243 Holzşurub cap înecat 80°, locaş cruce Pozidriv

K03A

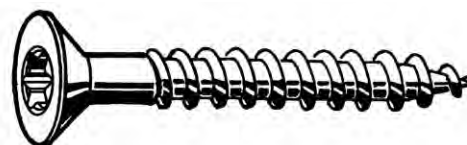
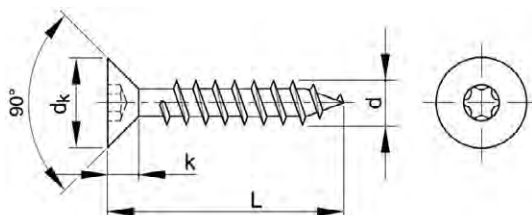
Material Oțel  
Tratament al suprafeței Zincat, pasivat galben



d x L	☒	d x L	☒	d x L	☒
3X13MM	200	<a href="#">29243.030.013</a>	3X17MM	200	<a href="#">29243.030.017</a>
3X15MM	200	<a href="#">29243.030.015</a>	3X20MM	200	<a href="#">29243.030.020</a>
					3X25MM 200 <a href="#">29243.030.025</a>

- Atenție: galvanizarea electrolică a acestor produse poate cauza fragilizare prin hidrogenare.

## Holzşurub cap înecat, locaş hexalobular



### Date tehnice

d	d <sub>k</sub>	k	Locaş	d	d <sub>k</sub>	k	Locaş
3	6	1.9	T10	5	10	3.2	T25
3.5	7	2.3	T15	6	12	3.5	T30
4	8	2.6	T20	8	14	4.1	T40
4.5	9	2.9	T25				


- Toate dimensiunile sunt informative și pot varia în funcție de producător.

### Grupe de articole

Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
Hexalobular	Oțel	Zn	29310	6-160
Hexalobular	Oțel	Zn	HECO-TOPIX 29360	6-160
Hexalobular	Oțel	Zn	HECO-UNIX TOP 29375	6-160
Hexalobular	INOX A2		51775	6-161
Hexalobular	INOX A4		55775	6-161

**29310 Holzşurub cap înecat, locaş hexalobular K01A**

Material Oţel  
Tratament al suprafeţei Zincat







d x L	☒	d x L	☒	d x L	☒		
3X16MM	200	<a href="#">29310.030.016</a>	4X30MM	200	<a href="#">29310.040.030</a>		
3X20MM	200	<a href="#">29310.030.020</a>	4X35MM	200	<a href="#">29310.040.035</a>		
3X25MM	200	<a href="#">29310.030.025</a>	4X40MM	200	<a href="#">29310.040.040</a>		
3X30MM	200	<a href="#">29310.030.030</a>	4X45MM	200	<a href="#">29310.040.045</a>		
3,5X16MM	200	<a href="#">29310.035.016</a>	4X50MM	200	<a href="#">29310.040.050</a>		
3,5X20MM	200	<a href="#">29310.035.020</a>	4X60MM	200	<a href="#">29310.040.060</a>		
3,5X25MM	200	<a href="#">29310.035.025</a>	4,5X20MM	200	<a href="#">29310.045.020</a>		
3,5X30MM	200	<a href="#">29310.035.030</a>	4,5X25MM	200	<a href="#">29310.045.025</a>		
3,5X35MM	200	<a href="#">29310.035.035</a>	4,5X30MM	200	<a href="#">29310.045.030</a>		
3,5X40MM	200	<a href="#">29310.035.040</a>	4,5X35MM	200	<a href="#">29310.045.035</a>		
4X16MM	200	<a href="#">29310.040.016</a>	4,5X40MM	200	<a href="#">29310.045.040</a>		
4X20MM	200	<a href="#">29310.040.020</a>	4,5X45MM	200	<a href="#">29310.045.045</a>		
4X25MM	200	<a href="#">29310.040.025</a>	4,5X50MM	200	<a href="#">29310.045.050</a>		
			4,5X60MM	200	<a href="#">29310.045.060</a>		
					4,5X70MM	200	<a href="#">29310.045.070</a>
					4,5X80MM	200	<a href="#">29310.045.080</a>
					4,5X90MM	200	<a href="#">29310.045.090</a>
					4,5X100MM	200	<a href="#">29310.045.100</a>

• Atenţie: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

**29360 HECO TOPIX Holzşurub cap înecat, locaş hexalobular K04A**

Material Oţel  
Tratament al suprafeţei Zincat








d x L	☒	d x L	☒	d x L	☒		
3,5X30MM	1000	<a href="#">29360.035.030</a>	4,5X40MM	500	<a href="#">29360.045.040</a>		
3,5X35MM	1000	<a href="#">29360.035.035</a>	4,5X45MM	500	<a href="#">29360.045.045</a>		
3,5X40MM	500	<a href="#">29360.035.040</a>	4,5X50MM	200	<a href="#">29360.045.050</a>		
3,5X50MM	500	<a href="#">29360.035.050</a>	4,5X60MM	200	<a href="#">29360.045.060</a>		
4X30MM	1000	<a href="#">29360.040.030</a>	4,5X70MM	200	<a href="#">29360.045.070</a>		
4X35MM	500	<a href="#">29360.040.035</a>	4,5X80MM	200	<a href="#">29360.045.080</a>		
4X40MM	500	<a href="#">29360.040.040</a>	5X40MM	500	<a href="#">29360.050.040</a>		
4X45MM	500	<a href="#">29360.040.045</a>	5X50MM	200	<a href="#">29360.050.050</a>		
4X50MM	500	<a href="#">29360.040.050</a>	5X60MM	200	<a href="#">29360.050.060</a>		
4X60MM	200	<a href="#">29360.040.060</a>	5X70MM	200	<a href="#">29360.050.070</a>		
4X70MM	200	<a href="#">29360.040.070</a>	5X80MM	200	<a href="#">29360.050.080</a>		
			5X90MM	200	<a href="#">29360.050.090</a>		
					5X100MM	200	<a href="#">29360.050.100</a>
					6X50MM	200	<a href="#">29360.060.050</a>
					6X60MM	200	<a href="#">29360.060.060</a>
					6X70MM	200	<a href="#">29360.060.070</a>
					6X80MM	100	<a href="#">29360.060.080</a>
					6X90MM	100	<a href="#">29360.060.090</a>
					6X100MM	100	<a href="#">29360.060.100</a>
					6X120MM	100	<a href="#">29360.060.120</a>
					6X140MM	100	<a href="#">29360.060.140</a>
					6X160MM	100	<a href="#">29360.060.160</a>
					6X180MM	100	<a href="#">29360.060.180</a>
					6X200MM	100	<a href="#">29360.060.200</a>

• Atenţie: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

**29375 HECO UNIX TOP Holzşurub cap înecat, locaş hexalobular K04A**

Material Oţel  
Tratament al suprafeţei Zincat

d x L	☒	d x L	☒	d x L	☒		
3,5X30MM	1000	<a href="#">29375.035.030</a>	4,5X40MM	500	<a href="#">29375.045.040</a>		
3,5X35MM	1000	<a href="#">29375.035.035</a>	4,5X45MM	500	<a href="#">29375.045.045</a>		
3,5X40MM	500	<a href="#">29375.035.040</a>	4,5X50MM	200	<a href="#">29375.045.050</a>		
3,5X45MM	500	<a href="#">29375.035.045</a>	4,5X60MM	200	<a href="#">29375.045.060</a>		
3,5X50MM	500	<a href="#">29375.035.050</a>	4,5X70MM	200	<a href="#">29375.045.070</a>		
4X35MM	500	<a href="#">29375.040.035</a>	4,5X80MM	200	<a href="#">29375.045.080</a>		
4X40MM	500	<a href="#">29375.040.040</a>	5X40MM	500	<a href="#">29375.050.040</a>		
4X45MM	500	<a href="#">29375.040.045</a>	5X45MM	200	<a href="#">29375.050.045</a>		
4X50MM	500	<a href="#">29375.040.050</a>	5X50MM	200	<a href="#">29375.050.050</a>		
4X60MM	200	<a href="#">29375.040.060</a>	5X60MM	200	<a href="#">29375.050.060</a>		
4X70MM	200	<a href="#">29375.040.070</a>	5X70MM	200	<a href="#">29375.050.070</a>		
			5X80MM	200	<a href="#">29375.050.080</a>		
					5X90MM	200	<a href="#">29375.050.090</a>
					5X100MM	100	<a href="#">29375.050.100</a>
					5X120MM	100	<a href="#">29375.050.120</a>
					6X50MM	200	<a href="#">29375.060.050</a>
					6X60MM	200	<a href="#">29375.060.060</a>
					6X70MM	200	<a href="#">29375.060.070</a>
					6X80MM	100	<a href="#">29375.060.080</a>
					6X90MM	100	<a href="#">29375.060.090</a>
					6X100MM	100	<a href="#">29375.060.100</a>
					6X120MM	100	<a href="#">29375.060.120</a>
					6X140MM	100	<a href="#">29375.060.140</a>
					6X160MM	100	<a href="#">29375.060.160</a>

• Atenţie: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.



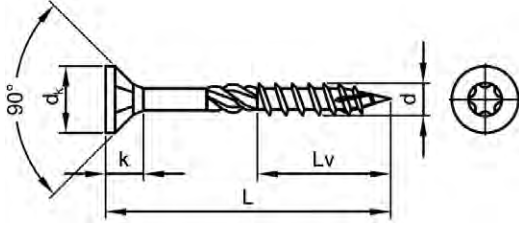
<b>51775</b>	<b>Holzşurub cap inecat, locaş hexalobular</b>	<b>R03A</b>
<b>Material</b>	Oţel inoxidabil A2	
		

d x L	✉	d x L	✉	d x L	✉			
3X10MM*	500	<a href="#">51775.030.010</a>	4X40MM	200	<a href="#">51775.040.040</a>	5X60MM	200	<a href="#">51775.050.060</a>
3X12MM*	500	<a href="#">51775.030.012</a>	4X45MM	200	<a href="#">51775.040.045</a>	5X65MM*	100	<a href="#">51775.050.065</a>
3X16MM	200	<a href="#">51775.030.016</a>	4X50MM	200	<a href="#">51775.040.050</a>	5X70MM	200	<a href="#">51775.050.070</a>
3X20MM	200	<a href="#">51775.030.020</a>	4X60MM	200	<a href="#">51775.040.060</a>	5X80MM	100	<a href="#">51775.050.080</a>
3X25MM	200	<a href="#">51775.030.025</a>	4X70MM	200	<a href="#">51775.040.070</a>	5X90MM	100	<a href="#">51775.050.090</a>
3X30MM	200	<a href="#">51775.030.030</a>				5X100MM*	100	<a href="#">51775.050.100</a>
3X35MM	200	<a href="#">51775.030.035</a>	4,5X20MM	200	<a href="#">51775.045.020</a>	5X120MM	100	<a href="#">51775.050.120</a>
3X40MM	200	<a href="#">51775.030.040</a>	4,5X25MM	200	<a href="#">51775.045.025</a>			
3X50MM*	200	<a href="#">51775.030.050</a>	4,5X30MM	200	<a href="#">51775.045.030</a>	6X20MM*	100	<a href="#">51775.060.020</a>
			4,5X35MM	200	<a href="#">51775.045.035</a>	6X25MM*	100	<a href="#">51775.060.025</a>
3,5X12MM*	500	<a href="#">51775.035.012</a>	4,5X40MM	200	<a href="#">51775.045.040</a>	6X30MM*	100	<a href="#">51775.060.030</a>
3,5X16MM	200	<a href="#">51775.035.016</a>	4,5X45MM	200	<a href="#">51775.045.045</a>	6X35MM*	100	<a href="#">51775.060.035</a>
3,5X20MM	200	<a href="#">51775.035.020</a>	4,5X50MM	200	<a href="#">51775.045.050</a>	6X40MM	100	<a href="#">51775.060.040</a>
3,5X25MM	200	<a href="#">51775.035.025</a>	4,5X60MM	200	<a href="#">51775.045.060</a>	6X50MM*	100	<a href="#">51775.060.050</a>
3,5X30MM	200	<a href="#">51775.035.030</a>	4,5X70MM*	200	<a href="#">51775.045.070</a>	6X60MM	100	<a href="#">51775.060.060</a>
3,5X35MM	200	<a href="#">51775.035.035</a>				6X70MM*	100	<a href="#">51775.060.070</a>
3,5X40MM	200	<a href="#">51775.035.040</a>	5X20MM	200	<a href="#">51775.050.020</a>	6X80MM	100	<a href="#">51775.060.080</a>
			5X25MM	200	<a href="#">51775.050.025</a>	6X90MM*	100	<a href="#">51775.060.090</a>
4X12MM*	500	<a href="#">51775.040.012</a>	5X30MM	200	<a href="#">51775.050.030</a>	6X100MM*	100	<a href="#">51775.060.100</a>
4X16MM	200	<a href="#">51775.040.016</a>	5X35MM	200	<a href="#">51775.050.035</a>	6X120MM	100	<a href="#">51775.060.120</a>
4X20MM	200	<a href="#">51775.040.020</a>	5X40MM	200	<a href="#">51775.050.040</a>			
4X25MM	200	<a href="#">51775.040.025</a>	5X45MM	200	<a href="#">51775.050.045</a>	8X60MM*	100	<a href="#">51775.080.060</a>
4X30MM	200	<a href="#">51775.040.030</a>	5X50MM	200	<a href="#">51775.050.050</a>	8X90MM	100	<a href="#">51775.080.090</a>
4X35MM	200	<a href="#">51775.040.035</a>	5X55MM*	200	<a href="#">51775.050.055</a>			

<b>55775</b>	<b>Holzşurub cap inecat, locaş hexalobular</b>	<b>R43A</b>
<b>Material</b>	Oţel inoxidabil A4	
		

d x L	✉	d x L	✉	d x L	✉			
3X16MM*	200	<a href="#">55775.030.016</a>	4X30MM*	200	<a href="#">55775.040.030</a>	5X20MM*	200	<a href="#">55775.050.020</a>
3X20MM*	200	<a href="#">55775.030.020</a>	4X35MM*	200	<a href="#">55775.040.035</a>	5X25MM*	200	<a href="#">55775.050.025</a>
3X25MM*	200	<a href="#">55775.030.025</a>	4X40MM*	200	<a href="#">55775.040.040</a>	5X30MM*	200	<a href="#">55775.050.030</a>
3X30MM*	200	<a href="#">55775.030.030</a>	4X45MM*	200	<a href="#">55775.040.045</a>	5X35MM*	200	<a href="#">55775.050.035</a>
3X40MM*	200	<a href="#">55775.030.040</a>	4X50MM*	200	<a href="#">55775.040.050</a>	5X40MM*	200	<a href="#">55775.050.040</a>
			4X60MM*	200	<a href="#">55775.040.060</a>	5X45MM*	200	<a href="#">55775.050.045</a>
3,5X16MM*	200	<a href="#">55775.035.016</a>				5X50MM*	200	<a href="#">55775.050.050</a>
3,5X20MM*	200	<a href="#">55775.035.020</a>	4,5X20MM*	200	<a href="#">55775.045.020</a>	5X55MM*	200	<a href="#">55775.050.055</a>
3,5X25MM*	200	<a href="#">55775.035.025</a>	4,5X25MM*	200	<a href="#">55775.045.025</a>			
3,5X30MM*	200	<a href="#">55775.035.030</a>	4,5X30MM*	200	<a href="#">55775.045.030</a>	5X60MM*	100	<a href="#">55775.050.060</a>
3,5X35MM*	200	<a href="#">55775.035.035</a>	4,5X35MM*	200	<a href="#">55775.045.035</a>	5X70MM*	100	<a href="#">55775.050.070</a>
3,5X40MM*	200	<a href="#">55775.035.040</a>	4,5X40MM*	200	<a href="#">55775.045.040</a>	5X80MM*	100	<a href="#">55775.050.080</a>
3,5X45MM*	200	<a href="#">55775.035.045</a>	4,5X45MM*	200	<a href="#">55775.045.045</a>	5X90MM*	100	<a href="#">55775.050.090</a>
			4,5X50MM*	200	<a href="#">55775.045.050</a>	5X100MM*	100	<a href="#">55775.050.100</a>
4X16MM*	200	<a href="#">55775.040.016</a>	4,5X55MM*	200	<a href="#">55775.045.055</a>	5X120MM*	100	<a href="#">55775.050.120</a>
4X20MM*	200	<a href="#">55775.040.020</a>	4,5X60MM*	200	<a href="#">55775.045.060</a>			
4X25MM*	200	<a href="#">55775.040.025</a>	4,5X70MM*	200	<a href="#">55775.045.070</a>			

## Holzşurub cap înecat, locaş hexalobular



### Date tehnice

d	dk (max.)	k (max.)	Locaş
3.5	7.0	2.1	T15
4	8.0	2.5	T15
4.5	9.0	2.7	T25
5	9.7	3.0	T25
6	11.8	3.6	T25

### 51773 Holzşurub cap înecat, locaş hexalobular

K04A

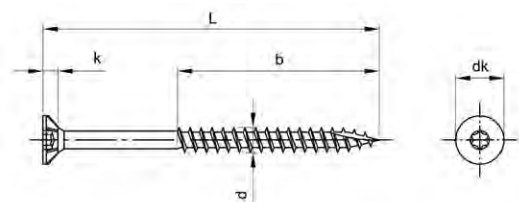
Material Oţel inoxidabil A2



6

d x L	☒	d x L	☒	d x L	☒			
3,5X30MM	200	<a href="#">51773.035.030</a>		5X70MM	200	<a href="#">51773.050.070</a>		
3,5X35MM	200	<a href="#">51773.035.035</a>	4,5X40MM	200	<a href="#">51773.045.040</a>	5X80MM	200	<a href="#">51773.050.080</a>
3,5X40MM	200	<a href="#">51773.035.040</a>	4,5X45MM	200	<a href="#">51773.045.045</a>	5X90MM	200	<a href="#">51773.050.090</a>
3,5X45MM	200	<a href="#">51773.035.045</a>	4,5X50MM	200	<a href="#">51773.045.050</a>	5X100MM	200	<a href="#">51773.050.100</a>
3,5X50MM	200	<a href="#">51773.035.050</a>	4,5X60MM	200	<a href="#">51773.045.060</a>			
			4,5X70MM	200	<a href="#">51773.045.070</a>	6X50MM	200	<a href="#">51773.060.050</a>
4X30MM	200	<a href="#">51773.040.030</a>	4,5X80MM	200	<a href="#">51773.045.080</a>	6X60MM	200	<a href="#">51773.060.060</a>
4X35MM	200	<a href="#">51773.040.035</a>				6X70MM	200	<a href="#">51773.060.070</a>
4X40MM	200	<a href="#">51773.040.040</a>	5X40MM	200	<a href="#">51773.050.040</a>	6X80MM	100	<a href="#">51773.060.080</a>
4X45MM	200	<a href="#">51773.040.045</a>	5X45MM	200	<a href="#">51773.050.045</a>	6X90MM	200	<a href="#">51773.060.090</a>
4X50MM	200	<a href="#">51773.040.050</a>	5X50MM	200	<a href="#">51773.050.050</a>	6X100MM	100	<a href="#">51773.060.100</a>
4X60MM	200	<a href="#">51773.040.060</a>	5X60MM	200	<a href="#">51773.050.060</a>	6X120MM	100	<a href="#">51773.060.120</a>

## Holzsurub cap înecat, locaş hexalobular



### Date tehnice

d	d <sub>k</sub>	k	Locaş
3	6	1.9	T10
3.5	7	2.1	T10
4	8	2.5	T20
4.5	9	2.7	T20
5	10	3	T25
6	12	3.6	T25

### 55755 Holzsurub cap înecat, locaş hexalobular

R43A

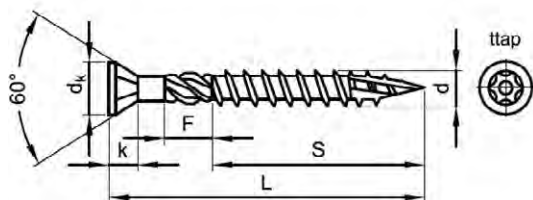
Material Oţel inoxidabil A4



6

d x L x b	☒	d x L x b	☒	d x L x b	☒
3X12x12MM*	500	<a href="#">55755.030.012</a>	4X45x30MM*	200	<a href="#">55755.040.045</a>
3X16x16MM*	500	<a href="#">55755.030.016</a>	4X50x30MM*	200	<a href="#">55755.040.050</a>
3X20x20MM*	500	<a href="#">55755.030.020</a>	4X60x36MM*	200	<a href="#">55755.040.060</a>
3X25x18MM*	500	<a href="#">55755.030.025</a>	4X70x42MM*	200	<a href="#">55755.040.070</a>
3X30x18MM*	500	<a href="#">55755.030.030</a>			
3X40x24MM*	200	<a href="#">55755.030.040</a>	4,5X20x20MM*	500	<a href="#">55755.045.020</a>
			4,5X25x18MM*	500	<a href="#">55755.045.025</a>
3,5X16x16MM*	500	<a href="#">55755.035.016</a>	4,5X30x18MM*	500	<a href="#">55755.045.030</a>
3,5X20x20MM*	500	<a href="#">55755.035.020</a>	4,5X35x24MM*	500	<a href="#">55755.045.035</a>
3,5X25x18MM*	500	<a href="#">55755.035.025</a>	4,5X40x24MM*	200	<a href="#">55755.045.040</a>
3,5X30x18MM*	500	<a href="#">55755.035.030</a>	4,5X45x30MM*	200	<a href="#">55755.045.045</a>
3,5X35x24MM*	500	<a href="#">55755.035.035</a>	4,5X50x30MM*	200	<a href="#">55755.045.050</a>
3,5X40x24MM*	200	<a href="#">55755.035.040</a>	4,5X55x36MM*	200	<a href="#">55755.045.055</a>
3,5X45x30MM*	200	<a href="#">55755.035.045</a>	4,5X60x36MM*	200	<a href="#">55755.045.060</a>
3,5X50x30MM*	200	<a href="#">55755.035.050</a>	4,5X70x42MM*	200	<a href="#">55755.045.070</a>
			4,5X80x48MM*	200	<a href="#">55755.045.080</a>
4X16x16MM*	500	<a href="#">55755.040.016</a>			
4X20x20MM*	500	<a href="#">55755.040.020</a>	5X20x20MM*	500	<a href="#">55755.050.020</a>
4X25x18MM*	500	<a href="#">55755.040.025</a>	5X25x18MM*	500	<a href="#">55755.050.025</a>
4X30x18MM*	500	<a href="#">55755.040.030</a>	5X30x20MM*	500	<a href="#">55755.050.030</a>
4X35x24MM*	500	<a href="#">55755.040.035</a>	5X35x24MM*	500	<a href="#">55755.050.035</a>
4X40x24MM*	200	<a href="#">55755.040.040</a>	5X40x24MM*	200	<a href="#">55755.050.040</a>
			5X45x30MM*	200	<a href="#">55755.050.045</a>
			5X50x30MM*	200	<a href="#">55755.050.050</a>
			5X60x36MM*	200	<a href="#">55755.050.055</a>
			5X70x42MM*	200	<a href="#">55755.050.060</a>
			5X80x48MM*	200	<a href="#">55755.050.060</a>
			5X90x54MM*	200	<a href="#">55755.050.060</a>
			5X100x60MM*	200	<a href="#">55755.050.060</a>
			5X120x70MM*	200	<a href="#">55755.050.060</a>
			6X30x20MM*	100	<a href="#">55755.060.030</a>
			6X40x24MM*	100	<a href="#">55755.060.040</a>
			6X45x30MM*	100	<a href="#">55755.060.045</a>
			6X50x30MM*	100	<a href="#">55755.060.050</a>
			6X60x36MM*	100	<a href="#">55755.060.060</a>
			6X70x42MM*	100	<a href="#">55755.060.070</a>
			6X80x48MM*	100	<a href="#">55755.060.080</a>
			6X90x54MM*	100	<a href="#">55755.060.090</a>
			6X100x70MM*	100	<a href="#">55755.060.100</a>
			6X110x70MM*	100	<a href="#">55755.060.110</a>
			6X120x70MM*	100	<a href="#">55755.060.120</a>

## Holzşurub pentru podele, cap înecat, locaş ttap®



### Date tehnice

d	d <sub>k</sub>	k	Nr. ttap
5	9	5.1	20

- Exclusiv împachetare standard / cutii întregi.
- F=9mm doar dacă L≥40mm.

### 30250 MAXXFAST Holzşurub de podele cap înecat redus cu ttap®

MF0A

Material Oţel inoxidabil A2

**MAXXFAST**  
PROFESSIONAL HARDWARE



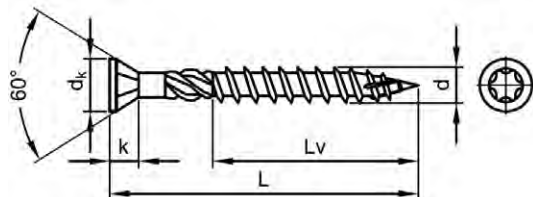
CE



d x L (S)	☒	d x L (S)	☒	d x L (S)	☒		
5X40MM (25)	200	<a href="#">30250.050.040</a>	5X50MM (35)	200	<a href="#">30250.050.050</a>		
5X45MM (30)	200	<a href="#">30250.050.045</a>	5X60MM (45)	100	<a href="#">30250.050.060</a>		
					5X70MM (55)	100	<a href="#">30250.050.070</a>
					5X80MM (65)	100	<a href="#">30250.050.080</a>

6

## Holzşurub pentru podele, cap înecat, locaş hexalobular



### Date tehnice

d	d <sub>k</sub> (max.)	k (max.)	Locaş
5	8.5	2.7	T25

### 51774 HECO TOPIX Holzşurub pentru podele, cap înecat, locaş hexalobular

K04A

Material Oţel inoxidabil A2

**HECO**  
SCHRAUBEN

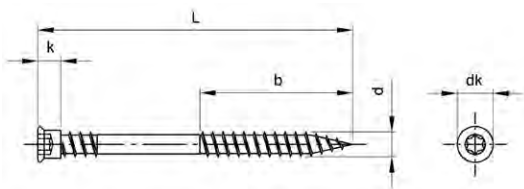


CE



d x L	☒	d x L	☒	d x L	☒		
5X40MM	200	<a href="#">51774.050.040</a>	5X60MM	200	<a href="#">51774.050.060</a>		
5X50MM	200	<a href="#">51774.050.050</a>	5X70MM	200	<a href="#">51774.050.070</a>		
					5X80MM	200	<a href="#">51774.050.080</a>

## Holzşurub pentru podele, cap cilindric, locaş ttap®



### Date tehnice

d	d <sub>k</sub>	k	Locaş
5.5	8	5.1	No.25

### 55561 Holzşurub pentru podele, cap cilindric, locaş ttap®

R03A

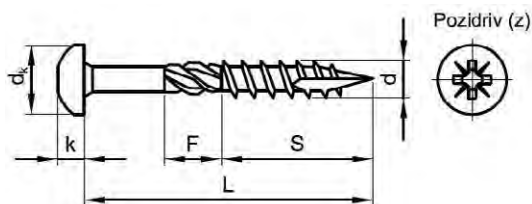
Material Oţel inoxidabil A4



d x L x b	☒	d x L x b	☒	d x L x b	☒
5,5X40X18MM*	100	<a href="#">55561.055.040</a>	5,5X70X34MM*	100	<a href="#">55561.055.070</a>
5,5X50X18MM*	100	<a href="#">55561.055.050</a>	5,5X80X36MM*	100	<a href="#">55561.055.080</a>
5,5X60X24MM*	100	<a href="#">55561.055.060</a>	5,5X90X36MM*	100	<a href="#">55561.055.090</a>
			5,5X100X36MM*	100	<a href="#">55561.055.100</a>

6

## Holzşurub cap bombat, locaş cruce Pozidriv



### Date tehnice

d	d <sub>k</sub>	k	Nr. locaş cruce	d	d <sub>k</sub>	k	Nr. locaş cruce
3	6	2.4	1	4.5	9	3.2	2
3.5	7	2.6	2	5	10	3.6	2
4	8	3.0	2	6	12	4.9	3

- Exclusiv împachetare standard/cutii întregi.
- F=9mm doar dacă L≥40mm.
- Diametrele 3 și 3,5 nu sunt potrivite pentru conexiuni structurale de lemn și deci nu sunt marcate CE

### Grupe de articole

Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
Pozidriv	Oţel	Zn	30025	6-165
Pozidriv	Oţel	Zn p.galb.	30030	6-166
Pozidriv	INOX A2		30040	6-166

### 30025 MAXXFAST Holzşurub cap bombat, locaş cruce Pozidriv

MF0A

Material Oţel  
Tratament al suprafeței Zincat

**MAXXFAST**  
PROFESSIONAL HARDWARE



CE

d x L (S)	☒	d x L (S)	☒	d x L (S)	☒
3X12MM (9)	200	<a href="#">30025.030.012</a>	3,5X16MM (13)	200	<a href="#">30025.035.016</a>
3X16MM (13)	200	<a href="#">30025.030.016</a>	3,5X20MM (17)	200	<a href="#">30025.035.020</a>
3X20MM (17)	200	<a href="#">30025.030.020</a>	3,5X25MM (22)	200	<a href="#">30025.035.025</a>
3X25MM (22)	200	<a href="#">30025.030.025</a>	3,5X30MM (27)	200	<a href="#">30025.035.030</a>
3X30MM (27)	200	<a href="#">30025.030.030</a>	3,5X35MM (32)	200	<a href="#">30025.035.035</a>
			3,5X40MM (25)	200	<a href="#">30025.035.040</a>
3,5X12MM (9)	200	<a href="#">30025.035.012</a>	4X12MM (9)	200	<a href="#">30025.040.012</a>
			4X16MM (13)	200	<a href="#">30025.040.016</a>
			4X20MM (17)	200	<a href="#">30025.040.020</a>
			4X25MM (22)	200	<a href="#">30025.040.025</a>
			4X30MM (27)	200	<a href="#">30025.040.030</a>
			4X35MM (32)	200	<a href="#">30025.040.035</a>
			4X40MM (25)	200	<a href="#">30025.040.040</a>

**30025 MAXXFAST Holzşurub cap bombat, locaş cruce Pozidriv** ←

d x L (S)	☒	d x L (S)	☒	d x L (S)	☒		
4X45MM (30)	200	<a href="#">30025.040.045</a>	4,5X50MM (35)	200	<a href="#">30025.045.050</a>		
4X50MM (35)	200	<a href="#">30025.040.050</a>	5X16MM (12)	200	<a href="#">30025.050.016</a>		
4X60MM (45)	200	<a href="#">30025.040.060</a>	5X20MM (16)	200	<a href="#">30025.050.020</a>		
4,5X16MM (12)	200	<a href="#">30025.045.016</a>	5X25MM (21)	200	<a href="#">30025.050.025</a>		
4,5X20MM (16)	200	<a href="#">30025.045.020</a>	5X30MM (26)	200	<a href="#">30025.050.030</a>		
4,5X25MM (21)	200	<a href="#">30025.045.025</a>	5X35MM (31)	200	<a href="#">30025.050.035</a>		
4,5X30MM (26)	200	<a href="#">30025.045.030</a>	5X40MM (25)	200	<a href="#">30025.050.040</a>		
4,5X35MM (31)	200	<a href="#">30025.045.035</a>	5X45MM (30)	200	<a href="#">30025.050.045</a>		
4,5X40MM (25)	200	<a href="#">30025.045.040</a>	5X50MM (35)	200	<a href="#">30025.050.050</a>		
4,5X45MM (30)	200	<a href="#">30025.045.045</a>	5X60MM (45)	200	<a href="#">30025.050.060</a>		
					5X70MM (54)	200	<a href="#">30025.050.070</a>
					5X80MM (54)	100	<a href="#">30025.050.080</a>
					6X30MM (25)	200	<a href="#">30025.060.030</a>
					6X40MM (25)	200	<a href="#">30025.060.040</a>
					6X50MM (35)	200	<a href="#">30025.060.050</a>
					6X60MM (45)	200	<a href="#">30025.060.060</a>
					6X80MM (54)	100	<a href="#">30025.060.080</a>
					6X100MM (66)	100	<a href="#">30025.060.100</a>

**30030 MAXXFAST Holzşurub cap bombat, locaş cruce Pozidriv** MF0A

Material Oţel  
Tratament al suprafeţei Zincat, pasivat galben

**MAXXFAST**  
PROFESSIONAL HARDWARE



CE

d x L (S)	☒	d x L (S)	☒	d x L (S)	☒		
3X12MM (9)	200	<a href="#">30030.030.012</a>	4X30MM (27)	200	<a href="#">30030.040.030</a>		
3X16MM (13)	200	<a href="#">30030.030.016</a>	4X35MM (32)	200	<a href="#">30030.040.035</a>		
3X20MM (17)	200	<a href="#">30030.030.020</a>	4X40MM (25)	200	<a href="#">30030.040.040</a>		
3X25MM (22)	200	<a href="#">30030.030.025</a>	4X45MM (30)	200	<a href="#">30030.040.045</a>		
3X30MM (27)	200	<a href="#">30030.030.030</a>	4X50MM (35)	200	<a href="#">30030.040.050</a>		
			4X60MM (45)	200	<a href="#">30030.040.060</a>		
3,5X12MM (9)	200	<a href="#">30030.035.012</a>	4,5X16MM (12)	200	<a href="#">30030.045.016</a>		
3,5X16MM (13)	200	<a href="#">30030.035.016</a>	4,5X20MM (16)	200	<a href="#">30030.045.020</a>		
3,5X20MM (17)	200	<a href="#">30030.035.020</a>	4,5X25MM (21)	200	<a href="#">30030.045.025</a>		
3,5X25MM (22)	200	<a href="#">30030.035.025</a>	4,5X30MM (26)	200	<a href="#">30030.045.030</a>		
3,5X30MM (27)	200	<a href="#">30030.035.030</a>	4,5X35MM (31)	200	<a href="#">30030.045.035</a>		
3,5X35MM (32)	200	<a href="#">30030.035.035</a>	4,5X40MM (25)	200	<a href="#">30030.045.040</a>		
3,5X40MM (25)	200	<a href="#">30030.035.040</a>	4,5X45MM (30)	200	<a href="#">30030.045.045</a>		
			4,5X50MM (35)	200	<a href="#">30030.045.050</a>		
4X12MM (9)	200	<a href="#">30030.040.012</a>	5X16MM (12)	200	<a href="#">30030.050.016</a>		
4X16MM (13)	200	<a href="#">30030.040.016</a>	5X20MM (16)	200	<a href="#">30030.050.020</a>		
4X20MM (17)	200	<a href="#">30030.040.020</a>					
4X25MM (22)	200	<a href="#">30030.040.025</a>					
					5X25MM (21)	200	<a href="#">30030.050.025</a>
					5X30MM (26)	200	<a href="#">30030.050.030</a>
					5X35MM (31)	200	<a href="#">30030.050.035</a>
					5X40MM (25)	200	<a href="#">30030.050.040</a>
					5X45MM (30)	200	<a href="#">30030.050.045</a>
					5X50MM (35)	200	<a href="#">30030.050.050</a>
					5X60MM (45)	200	<a href="#">30030.050.060</a>
					5X70MM (54)	200	<a href="#">30030.050.070</a>
					5X80MM (54)	100	<a href="#">30030.050.080</a>
					6X30MM (25)	200	<a href="#">30030.060.030</a>
					6X40MM (25)	200	<a href="#">30030.060.040</a>
					6X50MM (35)	200	<a href="#">30030.060.050</a>
					6X60MM (45)	200	<a href="#">30030.060.060</a>
					6X80MM (54)	100	<a href="#">30030.060.080</a>
					6X100MM (66)	100	<a href="#">30030.060.100</a>

**30040 MAXXFAST Holzşurub cap bombat, locaş cruce Pozidriv** MF0A

Material Oţel inoxidabil A2

**MAXXFAST**  
PROFESSIONAL HARDWARE

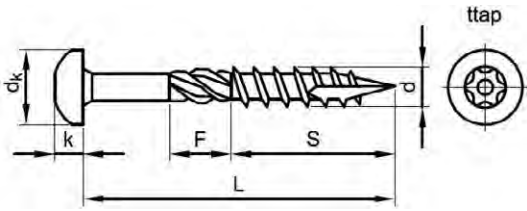


CE



d x L (S)	☒	d x L (S)	☒	d x L (S)	☒		
3X16MM (13)	200	<a href="#">30040.030.016</a>	4X16MM (13)	200	<a href="#">30040.040.016</a>		
3X20MM (17)	200	<a href="#">30040.030.020</a>	4X20MM (17)	200	<a href="#">30040.040.020</a>		
3X25MM (22)	200	<a href="#">30040.030.025</a>	4X25MM (22)	200	<a href="#">30040.040.025</a>		
3X30MM (27)	200	<a href="#">30040.030.030</a>	4X30MM (27)	200	<a href="#">30040.040.030</a>		
			4X35MM (32)	200	<a href="#">30040.040.035</a>		
3,5X16MM (13)	200	<a href="#">30040.035.016</a>	4X40MM (25)	200	<a href="#">30040.040.040</a>		
3,5X20MM (17)	200	<a href="#">30040.035.020</a>	4X45MM (30)	200	<a href="#">30040.040.045</a>		
3,5X25MM (22)	200	<a href="#">30040.035.025</a>	4X50MM (35)	200	<a href="#">30040.040.050</a>		
3,5X30MM (27)	200	<a href="#">30040.035.030</a>					
					5X20MM (16)	200	<a href="#">30040.050.020</a>
					5X25MM (21)	200	<a href="#">30040.050.025</a>
					5X30MM (26)	200	<a href="#">30040.050.030</a>
					5X40MM (25)	200	<a href="#">30040.050.040</a>
					5X50MM (35)	200	<a href="#">30040.050.050</a>
					5X60MM (45)	200	<a href="#">30040.050.060</a>

## Holzşurub cap bombat, locaş ttap®



### Date tehnice

d	dk	k	Nr. ttap	d	dk	k	Nr. ttap
3	6	2.4	10	4.5	9	3.2	20
3.5	7	2.6	15	5	10	3.6	25
4	8	2.9	20	6	12	4.2	25

- Exclusiv împachetare standard/cuții întregi.
- F=9mm doar dacă L≥40mm.
- Diametrele 3 și 3,5 nu sunt potrivite pentru conexiuni structurale de lemn și deci nu sunt marcate CE

### Grupe de articole

Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ttap®	Oțel	Zn	30125	6-167
ttap®	Oțel	Zn p.galb.	30130	6-167
ttap®	INOX A2		30140	6-168

### 30125 MAXXFAST Holzşurub cap bombat, locaş ttap®

MF0A

Material Oțel  
Tratament al suprafeței Zincat

MAXXFAST  
PROFESSIONAL HARDWARE



CE

d x L (S)	☒	d x L (S)	☒	d x L (S)	☒		
3X12MM (9)	200	<a href="#">30125.030.012</a>	200	<a href="#">30125.040.030</a>	200	<a href="#">30125.050.020</a>	200
3X16MM (13)	200	<a href="#">30125.030.016</a>	200	<a href="#">30125.040.035</a>	200	<a href="#">30125.050.025</a>	200
3X20MM (17)	200	<a href="#">30125.030.020</a>	200	<a href="#">30125.040.040</a>	200	<a href="#">30125.050.030</a>	200
3X25MM (22)	200	<a href="#">30125.030.025</a>	200	<a href="#">30125.040.045</a>	200	<a href="#">30125.050.035</a>	200
3X30MM (27)	200	<a href="#">30125.030.030</a>	200	<a href="#">30125.040.050</a>	200	<a href="#">30125.050.040</a>	200
				<a href="#">30125.040.060</a>	200	<a href="#">30125.050.045</a>	200
3,5X12MM (9)	200	<a href="#">30125.035.012</a>				<a href="#">30125.050.050</a>	200
3,5X16MM (13)	200	<a href="#">30125.035.016</a>	200	<a href="#">30125.045.016</a>	200	<a href="#">30125.050.060</a>	200
3,5X20MM (17)	200	<a href="#">30125.035.020</a>	200	<a href="#">30125.045.020</a>	200	<a href="#">30125.050.070</a>	200
3,5X25MM (22)	200	<a href="#">30125.035.025</a>	200	<a href="#">30125.045.025</a>	200	<a href="#">30125.050.080</a>	100
3,5X30MM (27)	200	<a href="#">30125.035.030</a>	200	<a href="#">30125.045.030</a>	200		
3,5X35MM (32)	200	<a href="#">30125.035.035</a>	200	<a href="#">30125.045.035</a>	200	<a href="#">30125.060.030</a>	200
3,5X40MM (25)	200	<a href="#">30125.035.040</a>	200	<a href="#">30125.045.040</a>	200	<a href="#">30125.060.040</a>	200
				<a href="#">30125.045.045</a>	200	<a href="#">30125.060.050</a>	200
4X12MM (9)	200	<a href="#">30125.040.012</a>	200	<a href="#">30125.045.045</a>	200	<a href="#">30125.060.060</a>	200
4X16MM (13)	200	<a href="#">30125.040.016</a>	200	<a href="#">30125.045.050</a>	200	<a href="#">30125.060.080</a>	100
4X20MM (17)	200	<a href="#">30125.040.020</a>	200			<a href="#">30125.060.100</a>	100
4X25MM (22)	200	<a href="#">30125.040.025</a>					
				5X16MM (12)	200	<a href="#">30125.050.016</a>	
				4X30MM (27)	200		
				4X35MM (32)	200		
				4X40MM (25)	200		
				4X45MM (30)	200		
				4X50MM (35)	200		
				4X60MM (45)	200		
				4,5X16MM (12)	200		
				4,5X20MM (16)	200		
				4,5X25MM (21)	200		
				4,5X30MM (26)	200		
				4,5X35MM (31)	200		
				4,5X40MM (25)	200		
				4,5X45MM (30)	200		
				4,5X50MM (35)	200		

### 30130 MAXXFAST Holzşurub cap bombat, locaş ttap®

MF0A

Material Oțel  
Tratament al suprafeței Zincat, pasivat galben


MAXXFAST  
PROFESSIONAL HARDWARE



CE

d x L (S)	☒	d x L (S)	☒	d x L (S)	☒		
3X12MM (9)	200	<a href="#">30130.030.012</a>					
3X16MM (13)	200	<a href="#">30130.030.016</a>					
3X20MM (17)	200	<a href="#">30130.030.020</a>					
3X25MM (22)	200	<a href="#">30130.030.025</a>					
3X30MM (27)	200	<a href="#">30130.030.030</a>					
3,5X12MM (9)	200	<a href="#">30130.035.012</a>					
3,5X16MM (13)	200	<a href="#">30130.035.016</a>					
3,5X20MM (17)	200	<a href="#">30130.035.020</a>					
3,5X25MM (22)	200	<a href="#">30130.035.025</a>					
3,5X30MM (27)	200	<a href="#">30130.035.030</a>					
3,5X35MM (32)	200	<a href="#">30130.035.035</a>					
				3,5X40MM (25)	200	<a href="#">30130.035.040</a>	
				4X12MM (9)	200	<a href="#">30130.040.012</a>	
				4X16MM (13)	200	<a href="#">30130.040.016</a>	
				4X20MM (17)	200	<a href="#">30130.040.020</a>	
				4X25MM (22)	200	<a href="#">30130.040.025</a>	
				4X30MM (27)	200	<a href="#">30130.040.030</a>	
				4X35MM (32)	200	<a href="#">30130.040.035</a>	
				4X40MM (25)	200	<a href="#">30130.040.040</a>	
				4X45MM (30)	200	<a href="#">30130.040.045</a>	
				4X50MM (35)	200	<a href="#">30130.040.050</a>	
				4X60MM (45)	200	<a href="#">30130.040.060</a>	
				4,5X16MM (12)	200	<a href="#">30130.045.016</a>	
				4,5X20MM (16)	200	<a href="#">30130.045.020</a>	
				4,5X25MM (21)	200	<a href="#">30130.045.025</a>	
				4,5X30MM (26)	200	<a href="#">30130.045.030</a>	
				4,5X35MM (31)	200	<a href="#">30130.045.035</a>	
				4,5X40MM (25)	200	<a href="#">30130.045.040</a>	
				4,5X45MM (30)	200	<a href="#">30130.045.045</a>	
				4,5X50MM (35)	200	<a href="#">30130.045.050</a>	
				5X16MM (12)	200	<a href="#">30130.050.016</a>	
				5X20MM (16)	200	<a href="#">30130.050.020</a>	

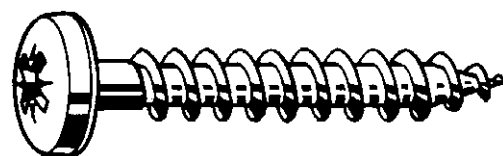
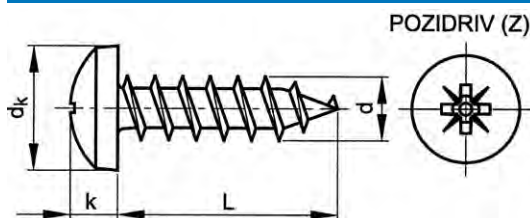
30130 MAXXFAST Holzşurub cap bombat, locaş ttap®								
<b>d x L (S)</b>	☒		<b>d x L (S)</b>	☒	<b>d x L (S)</b>	☒		
5X25MM (21)	200	<a href="#">30130.050.025</a>	5X60MM (45)	200	<a href="#">30130.050.060</a>	6X50MM (35)	200	<a href="#">30130.060.050</a>
5X30MM (26)	200	<a href="#">30130.050.030</a>	5X70MM (54)	200	<a href="#">30130.050.070</a>	6X60MM (45)	200	<a href="#">30130.060.060</a>
5X35MM (31)	200	<a href="#">30130.050.035</a>	5X80MM (54)	100	<a href="#">30130.050.080</a>	6X80MM (54)	100	<a href="#">30130.060.080</a>
5X40MM (25)	200	<a href="#">30130.050.040</a>				6X100MM (66)	100	<a href="#">30130.060.100</a>
5X45MM (30)	200	<a href="#">30130.050.045</a>	6X30MM (25)	200	<a href="#">30130.060.030</a>			
5X50MM (35)	200	<a href="#">30130.050.050</a>	6X40MM (25)	200	<a href="#">30130.060.040</a>			

30140 MAXXFAST Holzşurub cap bombat, locaş ttap®		MF0A
<b>Material</b>	Oţel inoxidabil A2	
		
		
		
CE		

<b>d x L (S)</b>	☒		<b>d x L (S)</b>	☒	<b>d x L (S)</b>	☒		
3X16MM (13)	200	<a href="#">30140.030.016</a>	4X16MM (13)	200	<a href="#">30140.040.016</a>	5X20MM (16)	200	<a href="#">30140.050.020</a>
3X20MM (17)	200	<a href="#">30140.030.020</a>	4X20MM (17)	200	<a href="#">30140.040.020</a>	5X25MM (21)	200	<a href="#">30140.050.025</a>
3X25MM (22)	200	<a href="#">30140.030.025</a>	4X25MM (22)	200	<a href="#">30140.040.025</a>	5X30MM (26)	200	<a href="#">30140.050.030</a>
3X30MM (27)	200	<a href="#">30140.030.030</a>	4X30MM (27)	200	<a href="#">30140.040.030</a>	5X40MM (25)	200	<a href="#">30140.050.040</a>
3,5X16MM (13)	200	<a href="#">30140.035.016</a>	4X35MM (32)	200	<a href="#">30140.040.035</a>	5X50MM (35)	200	<a href="#">30140.050.050</a>
3,5X20MM (17)	200	<a href="#">30140.035.020</a>	4X40MM (25)	200	<a href="#">30140.040.040</a>	5X60MM (45)	200	<a href="#">30140.050.060</a>
3,5X25MM (22)	200	<a href="#">30140.035.025</a>	4X45MM (30)	200	<a href="#">30140.040.045</a>			
3,5X30MM (27)	200	<a href="#">30140.035.030</a>	4X50MM (35)	200	<a href="#">30140.040.050</a>			

6

## Holzşurub cap bombat, locaş cruce Pozidriv





### Date tehnice

d	dk (max.)	k (max.)	Nr. locaş cruce
2.5	5	2.12	1
3	5.9	2.2	1
3.5	6.9	2.6	2
4	7.9	2.8	2
4.5	8.9	3.05	2
5	9.6	3.4	2
5.5	10.5	4.2	3
6	11.6	4	3

- Toate dimensiunile sunt informative și pot varia în funcție de producător.

### Grupe de articole

Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.	
Pozidriv	Oţel	Zn	29340	6-168	
Pozidriv	Oţel	Zn	HECO-FIX PLUS	29345	6-169
Pozidriv	INOX A2		51770	6-169	



29340 Holzşurub cap bombat, locaş cruce Pozidriv		K01A
<b>Material</b>	Oţel	
<b>Tratament al suprafeței</b>	Zincat	
		
		

<b>d x L</b>	☒		<b>d x L</b>	☒	<b>d x L</b>	☒		
3X12MM	200	<a href="#">29340.030.012</a>	3,5X12MM	200	<a href="#">29340.035.012</a>	3,5X30MM	200	<a href="#">29340.035.030</a>
3X16MM	200	<a href="#">29340.030.016</a>	3,5X16MM	200	<a href="#">29340.035.016</a>	3,5X35MM	200	<a href="#">29340.035.035</a>
3X20MM	200	<a href="#">29340.030.020</a>	3,5X20MM	200	<a href="#">29340.035.020</a>	3,5X40MM	200	<a href="#">29340.035.040</a>
3X25MM	200	<a href="#">29340.030.025</a>	3,5X25MM	200	<a href="#">29340.035.025</a>	4X12MM	200	<a href="#">29340.040.012</a>
3X30MM	200	<a href="#">29340.030.030</a>						



29340 Holzşurub cap bombat, locaş cruce Pozidriv								
d x L	☒		d x L	☒		d x L	☒	
4X16MM	200	<a href="#">29340.040.016</a>	4,5X20MM	200	<a href="#">29340.045.020</a>	5X25MM	200	<a href="#">29340.050.025</a>
4X20MM	200	<a href="#">29340.040.020</a>	4,5X25MM	200	<a href="#">29340.045.025</a>	5X30MM	200	<a href="#">29340.050.030</a>
4X25MM	200	<a href="#">29340.040.025</a>	4,5X30MM	200	<a href="#">29340.045.030</a>	5X35MM	200	<a href="#">29340.050.035</a>
4X30MM	200	<a href="#">29340.040.030</a>	4,5X35MM	200	<a href="#">29340.045.035</a>	5X40MM	200	<a href="#">29340.050.040</a>
4X35MM	200	<a href="#">29340.040.035</a>	4,5X40MM	200	<a href="#">29340.045.040</a>	5X45MM	200	<a href="#">29340.050.045</a>
4X40MM	200	<a href="#">29340.040.040</a>	4,5X45MM	200	<a href="#">29340.045.045</a>	5X50MM	200	<a href="#">29340.050.050</a>
4X45MM	200	<a href="#">29340.040.045</a>	4,5X50MM	200	<a href="#">29340.045.050</a>	5X60MM	200	<a href="#">29340.050.060</a>
4X50MM	200	<a href="#">29340.040.050</a>	5X16MM	200	<a href="#">29340.050.016</a>	5X70MM	200	<a href="#">29340.050.070</a>
4,5X16MM	200	<a href="#">29340.045.016</a>	5X20MM	200	<a href="#">29340.050.020</a>	5X80MM	200	<a href="#">29340.050.080</a>

• Atenție: galvanizarea electrolitică a acestor produse poate cauza fragilizare prin hidrogenare.

29345 HECO-FIX PLUS Holzşurub cap bombat, locaş cruce Pozidriv		K04A
<b>Material</b>	Oţel	 
<b>Tratament al suprafeței</b>	Zincat	

d x L	☒		d x L	☒		d x L	☒	
2,5X12MM	1000	<a href="#">29345.025.012</a>	4X16MM	200	<a href="#">29345.040.016</a>	5X20MM	200	<a href="#">29345.050.020</a>
2,5X16MM	200	<a href="#">29345.025.016</a>	4X20MM	200	<a href="#">29345.040.020</a>	5X25MM	200	<a href="#">29345.050.025</a>
3X12MM	200	<a href="#">29345.030.012</a>	4X25MM	200	<a href="#">29345.040.025</a>	5X30MM	200	<a href="#">29345.050.030</a>
3X15MM	200	<a href="#">29345.030.015</a>	4X30MM	200	<a href="#">29345.040.030</a>	5X35MM	200	<a href="#">29345.050.035</a>
3X16MM	200	<a href="#">29345.030.016</a>	4X35MM	200	<a href="#">29345.040.035</a>	5X40MM	200	<a href="#">29345.050.040</a>
3X20MM	200	<a href="#">29345.030.020</a>	4X40MM	200	<a href="#">29345.040.040</a>	5X45MM	200	<a href="#">29345.050.045</a>
3X25MM	200	<a href="#">29345.030.025</a>	4X45MM	200	<a href="#">29345.040.045</a>	5X50MM	200	<a href="#">29345.050.050</a>
3X30MM	200	<a href="#">29345.030.030</a>	4X50MM	200	<a href="#">29345.040.050</a>	5X60MM	200	<a href="#">29345.050.060</a>
3,5X15MM	200	<a href="#">29345.035.015</a>	4X60MM	200	<a href="#">29345.040.060</a>	5X70MM	200	<a href="#">29345.050.070</a>
3,5X16MM	200	<a href="#">29345.035.016</a>	4,5X15MM	200	<a href="#">29345.045.015</a>	5X80MM	200	<a href="#">29345.050.080</a>
3,5X20MM	200	<a href="#">29345.035.020</a>	4,5X16MM	200	<a href="#">29345.045.016</a>	6X30MM	200	<a href="#">29345.060.030</a>
3,5X25MM	200	<a href="#">29345.035.025</a>	4,5X20MM	200	<a href="#">29345.045.020</a>	6X35MM	200	<a href="#">29345.060.035</a>
3,5X30MM	200	<a href="#">29345.035.030</a>	4,5X25MM	200	<a href="#">29345.045.025</a>	6X40MM	200	<a href="#">29345.060.040</a>
3,5X35MM	200	<a href="#">29345.035.035</a>	4,5X30MM	200	<a href="#">29345.045.030</a>	6X50MM	200	<a href="#">29345.060.050</a>
3,5X40MM	200	<a href="#">29345.035.040</a>	4,5X40MM	200	<a href="#">29345.045.040</a>	6X55MM	200	<a href="#">29345.060.055</a>
4X12MM	200	<a href="#">29345.040.012</a>	4,5X45MM	200	<a href="#">29345.045.045</a>	6X60MM	200	<a href="#">29345.060.060</a>
4X15MM	200	<a href="#">29345.040.015</a>	4,5X50MM	200	<a href="#">29345.045.050</a>	6X70MM	200	<a href="#">29345.060.070</a>
			4,5X60MM	200	<a href="#">29345.045.060</a>	6X80MM	200	<a href="#">29345.060.080</a>

Caracteristici specifice ale holşuruburile HECO-FIX PLUS :

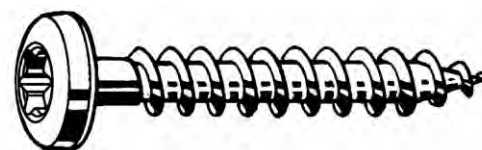
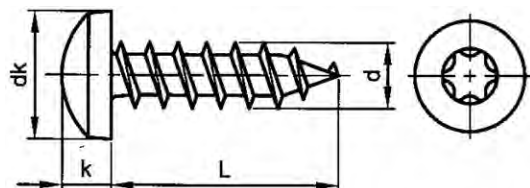
- Reducerea forței necesare de strângere cu până la 30%.
- Uşurință mai mare în folosire.
- Performanțe substanțial mai bune la folosirea şurubelnițelor electrice cu acumulatori.
- Forțele axiale sunt reduse deci și uzura pe biți folosiți.
- Datorită geometriei filetului, un moment de strângere superior este atins și deci o strângere sigură este obținută.
- **Atenție:** electro-galvanizarea acestor produse pot cauza fragilizarea de hidrogen.

51770 Holzşurub cap bombat, locaş cruce Pozidriv		R03A
<b>Material</b>	Oţel inoxidabil A2	 

d x L	☒		d x L	☒		d x L	☒	
3X16MM	200	<a href="#">51770.030.016</a>	4X50MM	200	<a href="#">51770.040.050</a>	5X45MM	200	<a href="#">51770.050.045</a>
3X20MM	200	<a href="#">51770.030.020</a>	4X60MM	200	<a href="#">51770.040.060</a>	5X50MM	200	<a href="#">51770.050.050</a>
3X25MM	200	<a href="#">51770.030.025</a>	4X70MM*	200	<a href="#">51770.040.070</a>	5X60MM	100	<a href="#">51770.050.060</a>
3X30MM	200	<a href="#">51770.030.030</a>	4,5X16MM*	500	<a href="#">51770.045.016</a>	5X70MM	100	<a href="#">51770.050.070</a>
3X35MM*	500	<a href="#">51770.030.035</a>	4,5X20MM*	500	<a href="#">51770.045.020</a>	5X80MM	100	<a href="#">51770.050.080</a>
3,5X16MM	200	<a href="#">51770.035.016</a>	4,5X25MM*	500	<a href="#">51770.045.025</a>	5X90MM	100	<a href="#">51770.050.090</a>
3,5X20MM	200	<a href="#">51770.035.020</a>	4,5X30MM	200	<a href="#">51770.045.030</a>	5X100MM	100	<a href="#">51770.050.100</a>
3,5X25MM	200	<a href="#">51770.035.025</a>	4,5X35MM	200	<a href="#">51770.045.035</a>	5,5X50MM*	200	<a href="#">51770.055.050</a>
3,5X30MM	200	<a href="#">51770.035.030</a>	4,5X40MM	200	<a href="#">51770.045.040</a>	6X20MM*	100	<a href="#">51770.060.020</a>
3,5X35MM	200	<a href="#">51770.035.035</a>	4,5X45MM*	200	<a href="#">51770.045.045</a>	6X25MM*	100	<a href="#">51770.060.025</a>
3,5X40MM	200	<a href="#">51770.035.040</a>	4,5X50MM	200	<a href="#">51770.045.050</a>	6X30MM*	100	<a href="#">51770.060.030</a>
4X16MM	200	<a href="#">51770.040.016</a>	4,5X60MM*	200	<a href="#">51770.045.060</a>	6X35MM*	100	<a href="#">51770.060.035</a>
4X20MM	200	<a href="#">51770.040.020</a>	4,5X70MM*	200	<a href="#">51770.045.070</a>	6X40MM*	100	<a href="#">51770.060.040</a>
4X25MM	200	<a href="#">51770.040.025</a>	5X20MM	200	<a href="#">51770.050.020</a>	6X50MM*	100	<a href="#">51770.060.050</a>
4X30MM	200	<a href="#">51770.040.030</a>	5X25MM	200	<a href="#">51770.050.025</a>	6X60MM*	100	<a href="#">51770.060.060</a>
4X35MM	200	<a href="#">51770.040.035</a>	5X30MM	200	<a href="#">51770.050.030</a>	6X70MM*	100	<a href="#">51770.060.070</a>
4X40MM	200	<a href="#">51770.040.040</a>	5X35MM	200	<a href="#">51770.050.035</a>	6X80MM*	100	<a href="#">51770.060.080</a>
4X45MM	200	<a href="#">51770.040.045</a>	5X40MM	200	<a href="#">51770.050.040</a>	6X90MM*	100	<a href="#">51770.060.090</a>

**51770 Holzşurub cap bombat, locaş cruce Pozidriv**

d x L	☒	d x L	☒		
6X100MM*	100	<a href="#">51770.060.100</a>	6X120MM*	100	<a href="#">51770.060.120</a>
6X110MM*	100	<a href="#">51770.060.110</a>	6X130MM*	100	<a href="#">51770.060.130</a>

**Holzşurub cap bombat, locaş hexalobular**

**Date tehnice**

d	d <sub>k</sub>	k	Locaş	d	d <sub>k</sub>	k	Locaş
3	5.7/6.0	2.1/2.3	T10	4.5	8.7/9.0	2.9/3.1	T25
3.5	6.7/7.0	2.2/2.4	T15	5	9.7/10.0	3.3/3.5	T25
4	7.7/8.0	2.6/2.8	T20				

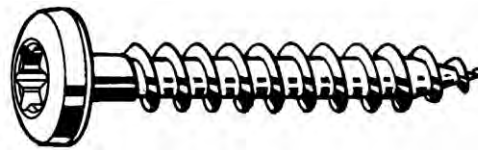
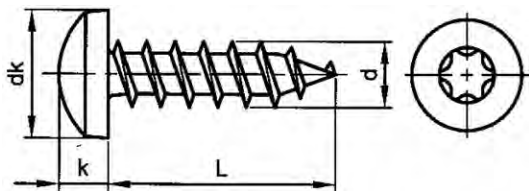
**29346 Holzşurub cap bombat, locaş hexalobular**
**K01A**

Material Oţel  
Tratament al suprafeţei Zincat



d x L	☒	d x L	☒	d x L	☒			
3X10MM	1000	<a href="#">29346.030.010</a>	4X12MM	1000	<a href="#">29346.040.012</a>	4,5X30MM	500	<a href="#">29346.045.030</a>
3X12MM	1000	<a href="#">29346.030.012</a>	4X13MM	1000	<a href="#">29346.040.013</a>	4,5X35MM	500	<a href="#">29346.045.035</a>
3X13MM	1000	<a href="#">29346.030.013</a>	4X15MM	1000	<a href="#">29346.040.015</a>	4,5X40MM	500	<a href="#">29346.045.040</a>
3X15MM	1000	<a href="#">29346.030.015</a>	4X16MM	1000	<a href="#">29346.040.016</a>	4,5X45MM	500	<a href="#">29346.045.045</a>
3X16MM	1000	<a href="#">29346.030.016</a>	4X16MM	1000	<a href="#">29346.040.016</a>	4,5X50MM	200	<a href="#">29346.045.050</a>
3X20MM	1000	<a href="#">29346.030.020</a>	4X20MM	1000	<a href="#">29346.040.020</a>	4,5X60MM	200	<a href="#">29346.045.060</a>
3X25MM	1000	<a href="#">29346.030.025</a>	4X25MM	1000	<a href="#">29346.040.025</a>	4,5X70MM	200	<a href="#">29346.045.070</a>
3X30MM	1000	<a href="#">29346.030.030</a>	4X30MM	1000	<a href="#">29346.040.030</a>			
3X35MM	500	<a href="#">29346.030.035</a>	4X35MM	500	<a href="#">29346.040.035</a>	5X16MM	1000	<a href="#">29346.050.016</a>
3X40MM	500	<a href="#">29346.030.040</a>	4X40MM	500	<a href="#">29346.040.040</a>	5X20MM	1000	<a href="#">29346.050.020</a>
			4X45MM	500	<a href="#">29346.040.045</a>	5X25MM	500	<a href="#">29346.050.025</a>
3,5X16MM	1000	<a href="#">29346.035.016</a>	4X50MM	500	<a href="#">29346.040.050</a>	5X30MM	500	<a href="#">29346.050.030</a>
3,5X20MM	1000	<a href="#">29346.035.020</a>	4X60MM	500	<a href="#">29346.040.060</a>	5X35MM	500	<a href="#">29346.050.035</a>
3,5X25MM	1000	<a href="#">29346.035.025</a>	4X70MM	500	<a href="#">29346.040.070</a>	5X40MM	500	<a href="#">29346.050.040</a>
3,5X30MM	1000	<a href="#">29346.035.030</a>				5X45MM	200	<a href="#">29346.050.045</a>
3,5X35MM	1000	<a href="#">29346.035.035</a>	4,5X15MM	1000	<a href="#">29346.045.015</a>	5X50MM	200	<a href="#">29346.050.050</a>
3,5X40MM	500	<a href="#">29346.035.040</a>	4,5X16MM	1000	<a href="#">29346.045.016</a>	5X60MM	200	<a href="#">29346.050.060</a>
3,5X45MM	500	<a href="#">29346.035.045</a>	4,5X20MM	1000	<a href="#">29346.045.020</a>	5X70MM	200	<a href="#">29346.050.070</a>
3,5X50MM	500	<a href="#">29346.035.050</a>	4,5X25MM	500	<a href="#">29346.045.025</a>	5X80MM	200	<a href="#">29346.050.080</a>

## Holzsurub cap bombat, locaș hexalobular, inox



### Date tehnice

d	d <sub>k</sub>	k	Locaș
6	13	3	T30
7	14	3	T30

### 51789 Holzsurub cap bombat, locaș hexalobular, inox

R03A

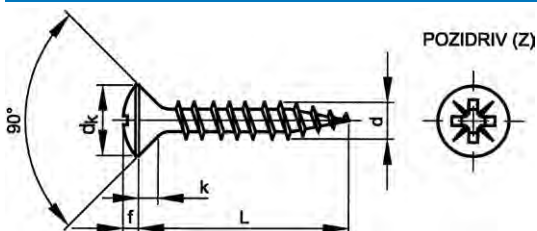
Material Oțel inoxidabil A2



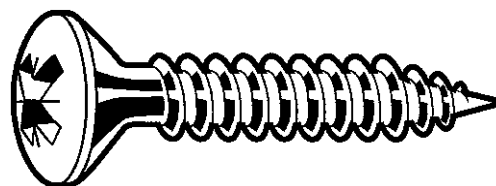
d <sub>s</sub> x L	☒	d <sub>s</sub> x L	☒	d <sub>s</sub> x L	☒
6X20MM*	200	<a href="#">51789.060.020</a>	6X45MM*	200	<a href="#">51789.060.045</a>
6X25MM*	200	<a href="#">51789.060.025</a>	6X50MM*	200	<a href="#">51789.060.050</a>
6X30MM*	200	<a href="#">51789.060.030</a>	7X40MM*	200	<a href="#">51789.070.040</a>
6X35MM*	200	<a href="#">51789.060.035</a>	7X50MM*	200	<a href="#">51789.070.050</a>
6X40MM*	200	<a href="#">51789.060.040</a>	7X60MM*	200	<a href="#">51789.070.060</a>
			7X70MM*	200	<a href="#">51789.070.070</a>

6

## Holzsurub cap semi-încat, locaș cruce Pozidriv



POZIDRIV (Z)



### Date tehnice

d	d <sub>k</sub> (max.)	f ≈	k (max.)	Nr. locaș cruce
3	5.9	0.7	1.9	1
3.5	6.9	0.9	2.1	2
4	7.9	1.05	2.45	2
4.5	8.9	1.2	2.7	2
5	9.6	1.2	3.1	2
6	11.6	1.6	3.7	3

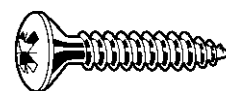
### Grupa de articole

Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
Pozidriv	Oțel	Zn	29367	6-171
Pozidriv	INOX A2		51756	6-172

### 29367 HECO-FIX PLUS Holzsurub cap semi-încat, locaș cruce Pozidriv

K04A

Material Oțel  
Tratament al suprafeței Zincat



d x L	☒	d x L	☒	d x L	☒
3X20MM	1000	<a href="#">29367.030.020</a>	3,5X25MM	1000	<a href="#">29367.035.025</a>
3,5X16MM	1000	<a href="#">29367.035.016</a>	3,5X30MM	1000	<a href="#">29367.035.030</a>
3,5X20MM	1000	<a href="#">29367.035.020</a>	3,5X35MM	1000	<a href="#">29367.035.035</a>
			3,5X40MM	500	<a href="#">29367.035.040</a>
			4X20MM	1000	<a href="#">29367.040.020</a>
			4X30MM	1000	<a href="#">29367.040.030</a>
			4X35MM	500	<a href="#">29367.040.035</a>

**29367 HECO-FIX PLUS Holzşurub cap semi-înecat, locaş cruce Pozidriv** ←

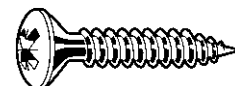
d x L	☒		d x L	☒		d x L	☒	
4X40MM	500	<a href="#">29367.040.040</a>	4X50MM	500	<a href="#">29367.040.050</a>	4,5X40MM	500	<a href="#">29367.045.040</a>
4X45MM	500	<a href="#">29367.040.045</a>						

Caracteristici specifice ale Holzşuruburile HECO-FIX PLUS :

- Reducerea forţei necesare de strângere cu până la 30%.
- Uşurinţă mai mare în folosire.
- Performanţe substanţial mai bune la folosirea şurubelniţelor electrice cu acumulatori.
- Forţele axiale sunt reduse deci şi uzura pe biţi folosiţi.
- Datorită geometriei filetului, un moment de strângere superior este atins şi deci o strângere sigură este obţinută.
- Atenţie: electro-galvanizarea acestor produse pot cauza fragilizarea de hidrogen.

**51756 Holzşurub cap semi-înecat, locaş cruce Pozidriv** R03A

**Material** Oţel inoxidabil A2



d x L	☒		d x L	☒		d x L	☒	
3X16MM	200	<a href="#">51756.030.016</a>	4X45MM	200	<a href="#">51756.040.045</a>	5X50MM	200	<a href="#">51756.050.050</a>
3X20MM	200	<a href="#">51756.030.020</a>	4X50MM	200	<a href="#">51756.040.050</a>	5X60MM	200	<a href="#">51756.050.060</a>
3X25MM	200	<a href="#">51756.030.025</a>				5X70MM	200	<a href="#">51756.050.070</a>
3X30MM	200	<a href="#">51756.030.030</a>	4,5X20MM	200	<a href="#">51756.045.020</a>	5X90MM	100	<a href="#">51756.050.090</a>
3,5X16MM	200	<a href="#">51756.035.016</a>	4,5X25MM	200	<a href="#">51756.045.025</a>	5X100MM	100	<a href="#">51756.050.100</a>
3,5X20MM	200	<a href="#">51756.035.020</a>	4,5X30MM	200	<a href="#">51756.045.030</a>	6X20MM	200	<a href="#">51756.060.020</a>
3,5X25MM	200	<a href="#">51756.035.025</a>	4,5X35MM	200	<a href="#">51756.045.035</a>	6X25MM	200	<a href="#">51756.060.025</a>
3,5X30MM	200	<a href="#">51756.035.030</a>	4,5X40MM	200	<a href="#">51756.045.040</a>	6X30MM	100	<a href="#">51756.060.030</a>
3,5X35MM	200	<a href="#">51756.035.035</a>	4,5X45MM	200	<a href="#">51756.045.045</a>	6X35MM	100	<a href="#">51756.060.035</a>
3,5X40MM	200	<a href="#">51756.035.040</a>	4,5X50MM	200	<a href="#">51756.045.050</a>	6X40MM	100	<a href="#">51756.060.040</a>
			4,5X60MM	200	<a href="#">51756.045.060</a>	6X45MM	100	<a href="#">51756.060.045</a>
4X16MM	200	<a href="#">51756.040.016</a>	5X20MM	200	<a href="#">51756.050.020</a>	6X50MM	100	<a href="#">51756.060.050</a>
4X20MM	200	<a href="#">51756.040.020</a>	5X25MM	200	<a href="#">51756.050.025</a>	6X60MM	100	<a href="#">51756.060.060</a>
4X25MM	200	<a href="#">51756.040.025</a>	5X30MM	200	<a href="#">51756.050.030</a>	6X70MM	100	<a href="#">51756.060.070</a>
4X30MM	200	<a href="#">51756.040.030</a>	5X35MM	200	<a href="#">51756.050.035</a>	6X80MM	100	<a href="#">51756.060.080</a>
4X35MM	200	<a href="#">51756.040.035</a>	5X40MM	200	<a href="#">51756.050.040</a>	6X90MM	100	<a href="#">51756.060.090</a>
4X40MM	200	<a href="#">51756.040.040</a>	5X45MM	200	<a href="#">51756.050.045</a>	6X100MM	100	<a href="#">51756.060.100</a>



- Toate dimensiunile sunt informative şi pot varia în funcţie de producător.



08280				Șurub pentru lemn cu cap hexagonal				←
d x L	☒	d x L	☒	d x L	☒	d x L	☒	
12X100MM	50	<a href="#">08280.120.100</a>	12X280MM	25	<a href="#">08280.120.280</a>	16X160MM	25	<a href="#">08280.160.160</a>
12X110MM	50	<a href="#">08280.120.110</a>	12X300MM	25	<a href="#">08280.120.300</a>	16X180MM	25	<a href="#">08280.160.180</a>
12X120MM	50	<a href="#">08280.120.120</a>				16X200MM	25	<a href="#">08280.160.200</a>
12X130MM	50	<a href="#">08280.120.130</a>	16X60MM	25	<a href="#">08280.160.060</a>	16X220MM	25	<a href="#">08280.160.220</a>
12X140MM	50	<a href="#">08280.120.140</a>	16X70MM	25	<a href="#">08280.160.070</a>			
12X150MM	50	<a href="#">08280.120.150</a>	16X80MM	25	<a href="#">08280.160.080</a>	20X120MM	25	<a href="#">08280.200.120</a>
12X160MM	25	<a href="#">08280.120.160</a>	16X90 MM	25	<a href="#">08280.160.090</a>	20X140MM	25	<a href="#">08280.200.140</a>
12X180MM	25	<a href="#">08280.120.180</a>	16X100MM	25	<a href="#">08280.160.100</a>	20X160MM	10	<a href="#">08280.200.160</a>
12X200MM	25	<a href="#">08280.120.200</a>	16X110MM	25	<a href="#">08280.160.110</a>	20X180MM	10	<a href="#">08280.200.180</a>
12X220MM	25	<a href="#">08280.120.220</a>	16X120MM	25	<a href="#">08280.160.120</a>	20X200MM	10	<a href="#">08280.200.200</a>
12X240MM	25	<a href="#">08280.120.240</a>	16X140MM	25	<a href="#">08280.160.140</a>			
12X260MM	25	<a href="#">08280.120.260</a>	16X150MM	25	<a href="#">08280.160.150</a>			


08450				Șurub pentru lemn cu cap hexagonal				A08A
<b>Material</b>		Oțel		<b>Tratament al suprafeței</b>		Zincat termic		
								
								

d x L	☒	d x L	☒	d x L	☒	d x L	☒	
7X70MM	100	<a href="#">08450.070.070</a>	10X50MM	100	<a href="#">08450.100.050</a>	12X100MM	50	<a href="#">08450.120.100</a>
7X8MM	100	<a href="#">08450.070.080</a>	10X60MM	100	<a href="#">08450.100.060</a>	12X120MM	50	<a href="#">08450.120.120</a>
7X90MM	100	<a href="#">08450.070.090</a>	10X70MM	100	<a href="#">08450.100.070</a>	12X140MM	50	<a href="#">08450.120.140</a>
7X120MM	100	<a href="#">08450.070.120</a>	10X80MM	100	<a href="#">08450.100.080</a>	12X150MM	50	<a href="#">08450.120.150</a>
7X130MM	100	<a href="#">08450.070.130</a>	10X90MM	100	<a href="#">08450.100.090</a>	12X160MM	25	<a href="#">08450.120.160</a>
7X150MM	100	<a href="#">08450.070.150</a>	10X100MM	100	<a href="#">08450.100.100</a>	12X180MM	25	<a href="#">08450.120.180</a>
7X170MM	50	<a href="#">08450.070.170</a>	10X110MM	50	<a href="#">08450.100.110</a>	12X200MM	25	<a href="#">08450.120.200</a>
7X190MM	50	<a href="#">08450.070.190</a>	10X120MM	50	<a href="#">08450.100.120</a>	12X220MM	25	<a href="#">08450.120.220</a>
			10X130MM	50	<a href="#">08450.100.130</a>	12X240MM	25	<a href="#">08450.120.240</a>
			10X140MM	50	<a href="#">08450.100.140</a>			
8X40MM	200	<a href="#">08450.080.040</a>	10X150MM	50	<a href="#">08450.100.150</a>	16X60MM	25	<a href="#">08450.160.060</a>
8X50MM	200	<a href="#">08450.080.050</a>	10X160MM	50	<a href="#">08450.100.160</a>	16X80MM	25	<a href="#">08450.160.080</a>
8X60MM	200	<a href="#">08450.080.060</a>	10X180MM	50	<a href="#">08450.100.180</a>	16X100MM	25	<a href="#">08450.160.100</a>
8X70MM	200	<a href="#">08450.080.070</a>	10X200MM	50	<a href="#">08450.100.200</a>	16X120MM	25	<a href="#">08450.160.120</a>
8X80MM	200	<a href="#">08450.080.080</a>	10X220MM	25	<a href="#">08450.100.220</a>	16X130MM	25	<a href="#">08450.160.130</a>
8X90MM	100	<a href="#">08450.080.090</a>	10X240MM	25	<a href="#">08450.100.240</a>	16X140MM	25	<a href="#">08450.160.140</a>
8X100MM	100	<a href="#">08450.080.100</a>				16X160MM	25	<a href="#">08450.160.160</a>
8X110MM	100	<a href="#">08450.080.110</a>	12X60MM	100	<a href="#">08450.120.060</a>	16X180MM	25	<a href="#">08450.160.180</a>
8X120MM	100	<a href="#">08450.080.120</a>	12X70MM	50	<a href="#">08450.120.070</a>	16X200MM	25	<a href="#">08450.160.200</a>
8X130MM	100	<a href="#">08450.080.130</a>	12X80MM	50	<a href="#">08450.120.080</a>	16X220MM	25	<a href="#">08450.160.220</a>
8X140MM	50	<a href="#">08450.080.140</a>	12X90MM	50	<a href="#">08450.120.090</a>	16X240MM	25	<a href="#">08450.160.240</a>
8X150MM	50	<a href="#">08450.080.150</a>						

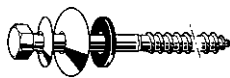
51900				Șurub pentru lemn cu cap hexagonal				R03A
<b>Material</b>		Oțel inoxidabil A2						
								
								

d x L	☒	d x L	☒	d x L	☒	d x L	☒	
4X20MM*	200	<a href="#">51900.040.020</a>	6X55MM*	200	<a href="#">51900.060.055</a>	7X130MM	25	<a href="#">51900.070.130</a>
4X25MM	200	<a href="#">51900.040.025</a>	6X60MM	50	<a href="#">51900.060.060</a>	7X140MM*	100	<a href="#">51900.070.140</a>
4X30MM*	200	<a href="#">51900.040.030</a>	6X65MM*	100	<a href="#">51900.060.065</a>	7X150MM	25	<a href="#">51900.070.150</a>
4X40MM*	200	<a href="#">51900.040.040</a>	6X70MM	50	<a href="#">51900.060.070</a>	7X160MM*	100	<a href="#">51900.070.160</a>
4X45MM*	200	<a href="#">51900.040.045</a>	6X80MM	50	<a href="#">51900.060.080</a>	7X170MM	25	<a href="#">51900.070.170</a>
			6X90MM	50	<a href="#">51900.060.090</a>	7X180MM*	100	<a href="#">51900.070.180</a>
5X20MM*	200	<a href="#">51900.050.020</a>	6X100MM	50	<a href="#">51900.060.100</a>	7X190MM*	100	<a href="#">51900.070.190</a>
5X25MM*	200	<a href="#">51900.050.025</a>	6X110MM	25	<a href="#">51900.060.110</a>	7X210MM*	100	<a href="#">51900.070.210</a>
5X30MM	100	<a href="#">51900.050.030</a>	6X120MM	25	<a href="#">51900.060.120</a>			
5X35MM*	200	<a href="#">51900.050.035</a>	6X130MM*	100	<a href="#">51900.060.130</a>	8X25MM*	100	<a href="#">51900.080.025</a>
5X40MM	100	<a href="#">51900.050.040</a>	6X140MM*	100	<a href="#">51900.060.140</a>	8X30MM	50	<a href="#">51900.080.030</a>
5X45MM*	200	<a href="#">51900.050.045</a>				8X35MM*	100	<a href="#">51900.080.035</a>
5X50MM	100	<a href="#">51900.050.050</a>	7X30MM	50	<a href="#">51900.070.030</a>	8X40MM	50	<a href="#">51900.080.040</a>
5X60MM	100	<a href="#">51900.050.060</a>	7X35MM*	200	<a href="#">51900.070.035</a>	8X45MM	50	<a href="#">51900.080.045</a>
5X70MM	100	<a href="#">51900.050.070</a>	7X40MM	50	<a href="#">51900.070.040</a>	8X50MM	50	<a href="#">51900.080.050</a>
5X80MM*	200	<a href="#">51900.050.080</a>	7X45MM*	200	<a href="#">51900.070.045</a>	8X55MM	50	<a href="#">51900.080.055</a>
5X90MM*	200	<a href="#">51900.050.090</a>	7X50MM	50	<a href="#">51900.070.050</a>	8X60MM	50	<a href="#">51900.080.060</a>
			7X60MM	50	<a href="#">51900.070.060</a>	8X65MM*	100	<a href="#">51900.080.065</a>
6X25MM	100	<a href="#">51900.060.025</a>	7X70MM	50	<a href="#">51900.070.070</a>	8X70MM	25	<a href="#">51900.080.070</a>
6X30MM	100	<a href="#">51900.060.030</a>	7X80MM	50	<a href="#">51900.070.080</a>	8X75MM*	100	<a href="#">51900.080.075</a>
6X35MM	100	<a href="#">51900.060.035</a>	7X90MM	50	<a href="#">51900.070.090</a>	8X80MM	25	<a href="#">51900.080.080</a>
6X40MM	100	<a href="#">51900.060.040</a>	7X100MM	50	<a href="#">51900.070.100</a>	8X90MM	25	<a href="#">51900.080.090</a>
6X45MM	100	<a href="#">51900.060.045</a>	7X110MM	50	<a href="#">51900.070.110</a>	8X100MM	25	<a href="#">51900.080.100</a>
6X50MM	100	<a href="#">51900.060.050</a>	7X120MM	25	<a href="#">51900.070.120</a>	8X110MM	25	<a href="#">51900.080.110</a>

51900 Şurub pentru lemn cu cap hexagonal								
d x L	☒		d x L	☒		d x L	☒	
8X120MM	10	<a href="#">51900.080.120</a>	10X160MM	10	<a href="#">51900.100.160</a>	12X220MM*	25	<a href="#">51900.120.220</a>
8X130MM	10	<a href="#">51900.080.130</a>	10X180MM	10	<a href="#">51900.100.180</a>	12X240MM*	25	<a href="#">51900.120.240</a>
8X140MM	10	<a href="#">51900.080.140</a>	10X200MM	10	<a href="#">51900.100.200</a>	12X250MM*	25	<a href="#">51900.120.250</a>
8X150MM	10	<a href="#">51900.080.150</a>	10X220MM*	50	<a href="#">51900.100.220</a>	12X260MM*	25	<a href="#">51900.120.260</a>
8X160MM	10	<a href="#">51900.080.160</a>	10X240MM*	50	<a href="#">51900.100.240</a>	12X280MM*	25	<a href="#">51900.120.280</a>
8X180MM	10	<a href="#">51900.080.180</a>	10X260MM*	25	<a href="#">51900.100.260</a>	12X300MM*	25	<a href="#">51900.120.300</a>
8X200MM	10	<a href="#">51900.080.200</a>	10X280MM*	25	<a href="#">51900.100.280</a>			
			10X300MM*	25	<a href="#">51900.100.300</a>	16X50MM*	25	<a href="#">51900.160.050</a>
10X40MM	25	<a href="#">51900.100.040</a>				16X60MM*	25	<a href="#">51900.160.060</a>
10X45MM*	100	<a href="#">51900.100.045</a>	12X50MM	10	<a href="#">51900.120.050</a>	16X70MM*	25	<a href="#">51900.160.070</a>
10X50MM	25	<a href="#">51900.100.050</a>	12X60MM	10	<a href="#">51900.120.060</a>	16X80MM*	25	<a href="#">51900.160.080</a>
10X55MM*	100	<a href="#">51900.100.055</a>	12X70MM	10	<a href="#">51900.120.070</a>	16X90MM*	25	<a href="#">51900.160.090</a>
10X60MM	25	<a href="#">51900.100.060</a>	12X80MM	10	<a href="#">51900.120.080</a>	16X100MM*	25	<a href="#">51900.160.100</a>
10X65MM*	100	<a href="#">51900.100.065</a>	12X90MM	10	<a href="#">51900.120.090</a>	16X110MM*	25	<a href="#">51900.160.110</a>
10X70MM	25	<a href="#">51900.100.070</a>	12X100MM	10	<a href="#">51900.120.100</a>	16X120MM*	25	<a href="#">51900.160.120</a>
10X80MM	10	<a href="#">51900.100.080</a>	12X110MM	10	<a href="#">51900.120.110</a>	16X130MM*	25	<a href="#">51900.160.130</a>
10X90MM	10	<a href="#">51900.100.090</a>	12X120MM	10	<a href="#">51900.120.120</a>	16X140MM*	25	<a href="#">51900.160.140</a>
10X100MM	10	<a href="#">51900.100.100</a>	12X130MM	10	<a href="#">51900.120.130</a>	16X150MM*	25	<a href="#">51900.160.150</a>
10X110MM	10	<a href="#">51900.100.110</a>	12X140MM	10	<a href="#">51900.120.140</a>	16X160MM*	25	<a href="#">51900.160.160</a>
10X120MM	10	<a href="#">51900.100.120</a>	12X150MM	10	<a href="#">51900.120.150</a>	16X180MM*	25	<a href="#">51900.160.180</a>
10X130MM	10	<a href="#">51900.100.130</a>	12X160MM	10	<a href="#">51900.120.160</a>	16X200MM*	25	<a href="#">51900.160.200</a>
10X140MM	10	<a href="#">51900.100.140</a>	12X180MM	10	<a href="#">51900.120.180</a>			
10X150MM	10	<a href="#">51900.100.150</a>	12X200MM	10	<a href="#">51900.120.200</a>			

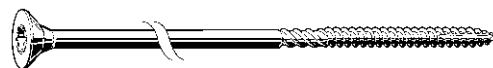
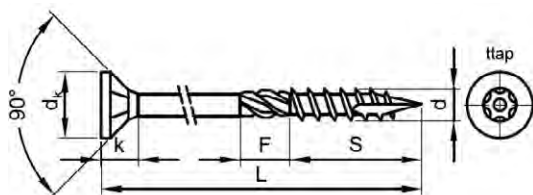
55900 Şurub pentru lemn cu cap hexagonal		R43A
Material	Ōtel inoxidabil A4	
		

d x L	☒		d x L	☒		d x L	☒	
5X25MM*	200	<a href="#">55900.050.025</a>	8X50MM	50	<a href="#">55900.080.050</a>	10X200MM*	50	<a href="#">55900.100.200</a>
5X30MM*	200	<a href="#">55900.050.030</a>	8X60MM	50	<a href="#">55900.080.060</a>			
5X35MM*	200	<a href="#">55900.050.035</a>	8X65MM*	100	<a href="#">55900.080.065</a>	12X50MM*	100	<a href="#">55900.120.050</a>
5X40MM*	200	<a href="#">55900.050.040</a>	8X70MM	25	<a href="#">55900.080.070</a>	12X60MM*	100	<a href="#">55900.120.060</a>
5X45MM*	200	<a href="#">55900.050.045</a>	8X75MM*	100	<a href="#">55900.080.075</a>	12X65MM*	100	<a href="#">55900.120.065</a>
5X50MM*	200	<a href="#">55900.050.050</a>	8X80MM	25	<a href="#">55900.080.080</a>	12X70MM*	50	<a href="#">55900.120.070</a>
5X60MM*	200	<a href="#">55900.050.060</a>	8X90MM	25	<a href="#">55900.080.090</a>	12X75MM*	50	<a href="#">55900.120.075</a>
5X70MM*	200	<a href="#">55900.050.070</a>	8X100MM	25	<a href="#">55900.080.100</a>	12X80MM	50	<a href="#">55900.120.080</a>
			8X110MM*	100	<a href="#">55900.080.110</a>	12X90MM*	50	<a href="#">55900.120.090</a>
6X25MM	100	<a href="#">55900.060.025</a>	8X120MM*	100	<a href="#">55900.080.120</a>	12X100MM*	50	<a href="#">55900.120.100</a>
6X30MM	100	<a href="#">55900.060.030</a>	8X130MM*	100	<a href="#">55900.080.130</a>	12X110MM*	25	<a href="#">55900.120.110</a>
6X35MM*	200	<a href="#">55900.060.035</a>	8X140MM*	50	<a href="#">55900.080.140</a>	12X120MM*	25	<a href="#">55900.120.120</a>
6X40MM	100	<a href="#">55900.060.040</a>	8X150MM*	50	<a href="#">55900.080.150</a>	12X130MM*	25	<a href="#">55900.120.130</a>
6X45MM	100	<a href="#">55900.060.045</a>	8X160MM*	50	<a href="#">55900.080.160</a>	12X140MM*	25	<a href="#">55900.120.140</a>
6X50MM	100	<a href="#">55900.060.050</a>	8X180MM*	50	<a href="#">55900.080.180</a>	12X150MM*	25	<a href="#">55900.120.150</a>
6X60MM	50	<a href="#">55900.060.060</a>	8X200MM*	50	<a href="#">55900.080.200</a>	12X160MM*	25	<a href="#">55900.120.160</a>
6X65MM*	100	<a href="#">55900.060.065</a>				12X180MM*	25	<a href="#">55900.120.180</a>
6X70MM	50	<a href="#">55900.060.070</a>	10X40MM	25	<a href="#">55900.100.040</a>	12X200MM*	25	<a href="#">55900.120.200</a>
6X75MM*	100	<a href="#">55900.060.075</a>	10X50MM	25	<a href="#">55900.100.050</a>			
6X80MM	50	<a href="#">55900.060.080</a>	10X55MM*	100	<a href="#">55900.100.055</a>	16X50MM*	25	<a href="#">55900.160.050</a>
6X90MM*	100	<a href="#">55900.060.090</a>	10X60MM	25	<a href="#">55900.100.060</a>	16X60MM*	25	<a href="#">55900.160.060</a>
6X100MM*	100	<a href="#">55900.060.100</a>	10X65MM*	100	<a href="#">55900.100.065</a>	16X70MM*	25	<a href="#">55900.160.070</a>
6X110MM*	100	<a href="#">55900.060.110</a>	10X70MM	25	<a href="#">55900.100.070</a>	16X80MM*	25	<a href="#">55900.160.080</a>
6X120MM*	100	<a href="#">55900.060.120</a>	10X75MM*	100	<a href="#">55900.100.075</a>	16X90MM*	25	<a href="#">55900.160.090</a>
6X130MM*	100	<a href="#">55900.060.130</a>	10X80MM	10	<a href="#">55900.100.080</a>	16X100MM*	25	<a href="#">55900.160.100</a>
			10X90MM*	50	<a href="#">55900.100.090</a>	16X110MM*	25	<a href="#">55900.160.110</a>
7X100MM*	100	<a href="#">55900.070.100</a>	10X100MM	10	<a href="#">55900.100.100</a>	16X120MM*	25	<a href="#">55900.160.120</a>
7X110MM	100	<a href="#">55900.070.110</a>	10X110MM*	50	<a href="#">55900.100.110</a>	16X130MM*	25	<a href="#">55900.160.130</a>
			10X120MM*	50	<a href="#">55900.100.120</a>	16X140MM*	25	<a href="#">55900.160.140</a>
8X25MM*	100	<a href="#">55900.080.025</a>	10X130MM*	50	<a href="#">55900.100.130</a>	16X150MM*	25	<a href="#">55900.160.150</a>
8X30MM	50	<a href="#">55900.080.030</a>	10X140MM*	50	<a href="#">55900.100.140</a>	16X160MM*	25	<a href="#">55900.160.160</a>
8X35MM*	100	<a href="#">55900.080.035</a>	10X150MM*	50	<a href="#">55900.100.150</a>	16X180MM*	25	<a href="#">55900.160.180</a>
8X40MM	50	<a href="#">55900.080.040</a>	10X160MM*	50	<a href="#">55900.100.160</a>	16X200MM*	25	<a href="#">55900.160.200</a>
8X45MM*	100	<a href="#">55900.080.045</a>	10X180MM*	50	<a href="#">55900.100.180</a>			

<b>51890</b>	<b>Șurub pentru lemn cu șaibă inox-plumb-bitumen</b>			<b>R03A</b>
<b>Material</b>	Oțel inoxidabil A2	<b>DIN</b>	≈571	

<b>d x L</b>	☒	<b>d x L</b>	☒	<b>d x L</b>	☒			
7X110MM	100	<a href="#">51890.070.110</a>	7X130MM	100	<a href="#">51890.070.130</a>	7X150MM	100	<a href="#">51890.070.150</a>

## Holzşurub extra-lung cap înecat, locaş ttap®



Date tehnice			
d	dk	k	Nr. ttap
6	12	3.8	30
8	15	4.8	40
10	18.4	5.8	40

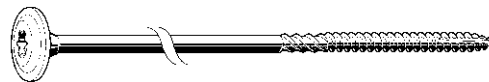
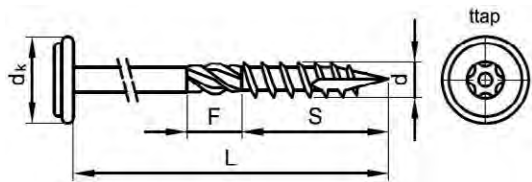
- Exclusiv împachetare standard / cutii întregi.
- F=9mm doar dacă L≥40mm.

<b>30205</b>	<b>MAXXFAST Holzşurub extra-lung cap înecat, locaş ttap®</b>			<b>MF0A</b>
<b>Material</b>	Oțel	<b>MAXXFAST</b> PROFESSIONAL HARDWARE		
<b>Tratament al suprafeței</b>	Zincat, pasivat galben			
CE				

<b>d x L (S)</b>	☒	<b>d x L (S)</b>	☒	<b>d x L (S)</b>	☒			
6X160MM (98)	50	<a href="#">30205.060.160</a>	8X200MM (124)	50	<a href="#">30205.080.200</a>	10X140MM (85)	50	<a href="#">30205.100.140</a>
6X180MM (111)	50	<a href="#">30205.060.180</a>	8X220MM (138)	50	<a href="#">30205.080.220</a>	10X160MM (98)	50	<a href="#">30205.100.160</a>
6X200MM (124)	50	<a href="#">30205.060.200</a>	8X240MM (152)	50	<a href="#">30205.080.240</a>	10X180MM (111)	50	<a href="#">30205.100.180</a>
6X220MM (138)	50	<a href="#">30205.060.220</a>	8X260MM (166)	50	<a href="#">30205.080.260</a>	10X200MM (124)	50	<a href="#">30205.100.200</a>
6X240MM (152)	50	<a href="#">30205.060.240</a>	8X280MM (178)	50	<a href="#">30205.080.280</a>	10X220MM (138)	50	<a href="#">30205.100.220</a>
6X260MM (166)	50	<a href="#">30205.060.260</a>	8X300MM (192)	50	<a href="#">30205.080.300</a>	10X240MM (152)	50	<a href="#">30205.100.240</a>
6X280MM (178)	50	<a href="#">30205.060.280</a>	8X320MM (205)	50	<a href="#">30205.080.320</a>	10X260MM (166)	50	<a href="#">30205.100.260</a>
6X300MM (192)	50	<a href="#">30205.060.300</a>	8X340MM (218)	50	<a href="#">30205.080.340</a>	10X280MM (178)	50	<a href="#">30205.100.280</a>
8X80MM (45)	50	<a href="#">30205.080.080</a>	8X360MM (232)	50	<a href="#">30205.080.360</a>	10X300MM (192)	50	<a href="#">30205.100.300</a>
8X100MM (58)	50	<a href="#">30205.080.100</a>	8X380MM (246)	50	<a href="#">30205.080.380</a>	10X320MM (205)	50	<a href="#">30205.100.320</a>
8X120MM (72)	50	<a href="#">30205.080.120</a>	8X400MM (258)	50	<a href="#">30205.080.400</a>	10X340MM (218)	50	<a href="#">30205.100.340</a>
8X140MM (85)	50	<a href="#">30205.080.140</a>	10X80MM (45)	50	<a href="#">30205.100.080</a>	10X360MM (232)	50	<a href="#">30205.100.360</a>
8X160MM (98)	50	<a href="#">30205.080.160</a>	10X100MM (58)	50	<a href="#">30205.100.100</a>	10X380MM (246)	50	<a href="#">30205.100.380</a>
8X180MM (111)	50	<a href="#">30205.080.180</a>	10X120MM (72)	50	<a href="#">30205.100.120</a>	10X400MM (258)	50	<a href="#">30205.100.400</a>



## Holzsurub extra-lung cap rotund plat, locaș ttap®



### Date tehnice

d	dk	k	Nr. ttap
6	15	3.3	30
8	18	4.2	40
10	21	4.7	40

- Exclusiv împachetare standard / cutii întregi.
- F=9mm doar dacă L≥40mm.

### Grupe de articole

Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
ttap®	Oțel	Zn p.galb.	30225	6-177
ttap®	INOX A2		30230	6-177

#### 30225 MAXXFAST Holzsurub extra-lung cap rotund plat, locaș ttap®

MF0A

Material Oțel  
Tratament al suprafeței Zincat, pasivat galben

**MAXXFAST**  
PROFESSIONAL HARDWARE



CE

d x L (S)	☒	d x L (S)	☒	d x L (S)	☒
6X80MM (45)	100	<a href="#">30225.060.080</a>	8X140MM (85)	50	<a href="#">30225.080.140</a>
6X100MM (58)	100	<a href="#">30225.060.100</a>	8X160MM (98)	50	<a href="#">30225.080.160</a>
6X120MM (72)	100	<a href="#">30225.060.120</a>	8X180MM (111)	50	<a href="#">30225.080.180</a>
6X140MM (85)	100	<a href="#">30225.060.140</a>	8X200MM (124)	50	<a href="#">30225.080.200</a>
6X160MM (98)	50	<a href="#">30225.060.160</a>	8X220MM (138)	50	<a href="#">30225.080.220</a>
6X180MM (111)	50	<a href="#">30225.060.180</a>	8X240MM (152)	50	<a href="#">30225.080.240</a>
6X200MM (124)	50	<a href="#">30225.060.200</a>	8X260MM (166)	50	<a href="#">30225.080.260</a>
6X220MM (138)	50	<a href="#">30225.060.220</a>	8X280MM (178)	50	<a href="#">30225.080.280</a>
6X240MM (152)	50	<a href="#">30225.060.240</a>	8X300MM (192)	50	<a href="#">30225.080.300</a>
6X260MM (166)	50	<a href="#">30225.060.260</a>	8X320MM (205)	50	<a href="#">30225.080.320</a>
6X280MM (178)	50	<a href="#">30225.060.280</a>	8X340MM (218)	50	<a href="#">30225.080.340</a>
6X300MM (192)	50	<a href="#">30225.060.300</a>	8X360MM (232)	50	<a href="#">30225.080.360</a>
			8X380MM (246)	50	<a href="#">30225.080.380</a>
8X80MM (45)	50	<a href="#">30225.080.080</a>	8X400MM (258)	50	<a href="#">30225.080.400</a>
8X100MM (58)	50	<a href="#">30225.080.100</a>	10X80MM (45)	50	<a href="#">30225.100.080</a>
8X120MM (72)	50	<a href="#">30225.080.120</a>			
			10X100MM (58)	50	<a href="#">30225.100.100</a>
			10X120MM (72)	50	<a href="#">30225.100.120</a>
			10X140MM (85)	50	<a href="#">30225.100.140</a>
			10X160MM (98)	50	<a href="#">30225.100.160</a>
			10X180MM (111)	50	<a href="#">30225.100.180</a>
			10X200MM (124)	50	<a href="#">30225.100.200</a>
			10X220MM (138)	50	<a href="#">30225.100.220</a>
			10X240MM (152)	50	<a href="#">30225.100.240</a>
			10X260MM (166)	50	<a href="#">30225.100.260</a>
			10X280MM (178)	50	<a href="#">30225.100.280</a>
			10X300MM (192)	50	<a href="#">30225.100.300</a>
			10X320MM (205)	50	<a href="#">30225.100.320</a>
			10X340MM (218)	50	<a href="#">30225.100.340</a>
			10X360MM (232)	50	<a href="#">30225.100.360</a>
			10X380MM (246)	50	<a href="#">30225.100.380</a>
			10X400MM (258)	50	<a href="#">30225.100.400</a>

#### 30230 MAXXFAST Holzsurub extra-lung cap rotund plat, locaș ttap®

MF0A

Material Oțel inoxidabil A2

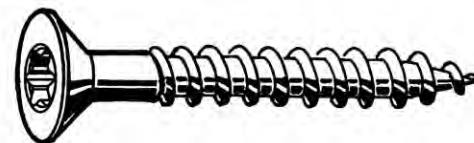
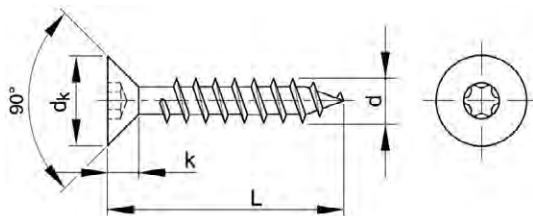
**MAXXFAST**  
PROFESSIONAL HARDWARE



CE

d x L (S)	☒	d x L (S)	☒	d x L (S)	☒
8X80MM (45)	50	<a href="#">30230.080.080</a>	8X120MM (72)	50	<a href="#">30230.080.120</a>
8X100MM (58)	50	<a href="#">30230.080.100</a>	8X140MM (85)	50	<a href="#">30230.080.140</a>
			8X160MM (98)	50	<a href="#">30230.080.160</a>
			8X180MM (111)	50	<a href="#">30230.080.180</a>

## Holzşurub de cherestea cap înecat, locaş hexalobular



### Date tehnice

d	d <sub>k</sub>	k	Locaş
3	6	1.9	T10
3.5	7	2.1	T10
4	8	2.5	T20
4.5	9	2.7	T20
5	10	3	T25
6	12	3.6	T25
8	15	4.1	T40

### Grupe de articole

Tip antrenare	Material	Cod	Pag.
Hexalobular	INOX A2	51878	6-178
Hexalobular	INOX A4	55878	6-179

6



#### 51878 Holzşurub de cherestea cap înecat, locaş hexalobular

R03A

Material Oţel inoxidabil A2

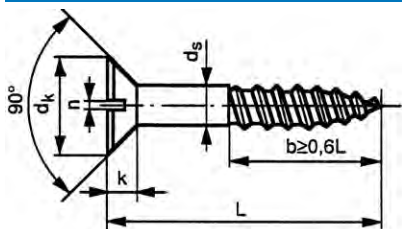


d x L	✉	d x L	✉	d x L	✉
3,0X25MM*	500	<a href="#">51878.030.025</a>		4,5X55MM*	200
3,0X30MM*	500	<a href="#">51878.030.030</a>		4,5X60MM*	200
3,0X35MM*	500	<a href="#">51878.030.035</a>		4,5X70MM*	200
3,0X40MM*	200	<a href="#">51878.030.040</a>		4,5X80MM*	200
3,0X45MM*	200	<a href="#">51878.030.045</a>		4,5X100MM*	200
3,0X50MM*	200	<a href="#">51878.030.050</a>			
				5,0X20MM*	500
3,5X25MM*	500	<a href="#">51878.035.025</a>		5,0X25MM*	500
3,5X30MM*	500	<a href="#">51878.035.030</a>		5,0X35MM*	500
3,5X35MM*	500	<a href="#">51878.035.035</a>		5,0X40MM*	200
3,5X40MM*	200	<a href="#">51878.035.040</a>		5,0X45MM*	200
3,5X45MM*	200	<a href="#">51878.035.045</a>		5,0X50MM*	200
3,5X50MM*	200	<a href="#">51878.035.050</a>		5,0X55MM*	200
				5,0X60MM*	100
4,0X25MM*	500	<a href="#">51878.040.025</a>		5,0X65MM*	100
4,0X30MM*	500	<a href="#">51878.040.030</a>		5,0X80MM*	100
4,0X35MM*	500	<a href="#">51878.040.035</a>		5,0X90MM*	100
4,0X40MM*	200	<a href="#">51878.040.040</a>		5,0X100MM*	100
4,0X45MM*	200	<a href="#">51878.040.045</a>		5,0X110MM*	100
4,0X50MM*	200	<a href="#">51878.040.050</a>			
4,0X55MM*	200	<a href="#">51878.040.055</a>		6,0X30MM*	100
4,0X60MM*	200	<a href="#">51878.040.060</a>		6,0X35MM*	100
4,0X65MM*	200	<a href="#">51878.040.065</a>		6,0X40MM*	100
4,0X80MM*	200	<a href="#">51878.040.080</a>		6,0X45MM*	100
				6,0X50MM*	100
4,5X25MM*	500	<a href="#">51878.045.025</a>		6,0X55MM*	100
4,5X30MM*	500	<a href="#">51878.045.030</a>		6,0X60MM*	100
4,5X35MM*	500	<a href="#">51878.045.035</a>		6,0X70MM*	100
4,5X40MM*	200	<a href="#">51878.045.040</a>		6,0X80MM*	100
4,5X45MM*	200	<a href="#">51878.045.045</a>		6,0X90MM*	100
4,5X50MM*	200	<a href="#">51878.045.050</a>		6,0X100MM*	100
				6,0X110MM*	100
				6,0X130MM*	100
				6,0X140MM*	100
				6,0X150MM*	100
				6,0X160MM*	100
				6,0X180MM*	100
				6,0X200MM*	100
				6,0X220MM*	100
				6,0X240MM*	100
				6,0X260MM*	100
				6,0X280MM*	100
				6,0X300MM*	100
				8,0X70MM*	100
				8,0X80MM*	100
				8,0X100MM*	100
				8,0X120MM*	100
				8,0X140MM*	100
				8,0X160MM*	100
				8,0X180MM*	100
				8,0X200MM*	100
				8,0X220MM*	100
				8,0X225MM*	100
				8,0X240MM*	100
				8,0X260MM*	100
				8,0X280MM*	100
				8,0X300MM*	100
				8,0X325MM*	100
				8,0X350MM*	100
				8,0X360MM*	100
				8,0X375MM*	100

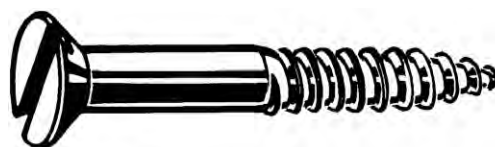
<b>55878</b>	<b>Holzşurub de cherestea cap înecat, locaş hexalobular</b>	<b>R43A</b>
<b>Material</b>	Oţel inoxidabil A4	
		 

d x L	☒	d x L	☒	d x L	☒		
6,0X40MM*	100	<a href="#">55878.060.040</a>	6,0X120MM*	100	<a href="#">55878.060.120</a>		
6,0X45MM*	100	<a href="#">55878.060.045</a>	6,0X130MM*	100	<a href="#">55878.060.130</a>		
6,0X50MM*	100	<a href="#">55878.060.050</a>	6,0X140MM*	100	<a href="#">55878.060.140</a>		
6,0X60MM*	100	<a href="#">55878.060.060</a>	6,0X150MM*	100	<a href="#">55878.060.150</a>		
6,0X70MM*	100	<a href="#">55878.060.070</a>	6,0X160MM*	100	<a href="#">55878.060.160</a>		
6,0X80MM*	100	<a href="#">55878.060.080</a>	6,0X180MM*	100	<a href="#">55878.060.180</a>		
6,0X90MM*	100	<a href="#">55878.060.090</a>	6,0X200MM*	100	<a href="#">55878.060.200</a>		
6,0X100MM*	100	<a href="#">55878.060.100</a>					
6,0X110MM*	100	<a href="#">55878.060.110</a>	8,0X60MM*	100	<a href="#">55878.080.060</a>		
					8,0X70MM*	100	<a href="#">55878.080.070</a>
					8,0X80MM*	100	<a href="#">55878.080.080</a>
					8,0X90MM*	100	<a href="#">55878.080.090</a>
					8,0X100MM*	100	<a href="#">55878.080.100</a>
					8,0X120MM*	100	<a href="#">55878.080.120</a>
					8,0X140MM*	100	<a href="#">55878.080.140</a>
					8,0X160MM*	100	<a href="#">55878.080.160</a>
					8,0X180MM*	100	<a href="#">55878.080.180</a>
					8,0X200MM*	100	<a href="#">55878.080.200</a>

## Şurub pentru lemn, cap înecat, locaş crestă



DIN 97  
NEN 2250  
NF E25-604



Date tehnice							
d <sub>s</sub>	d <sub>k</sub>	k (max.)	n	d <sub>s</sub>	d <sub>k</sub>	k (max.)	n
2	3.8	1.2	0.5	5	9.2	2.5	1.2
2.5	4.7	1.5	0.6	5.5	10.2	2.75	1.2
3	5.6	1.65	0.8	6	11	3	1.6
3.5	6.5	1.93	0.8	7	12.5	3.5	2
4	7.5	2.2	1	8	14.5	4	2
4.5	8.3	2.35	1	10	18	5	2.5

\* Filet de şurub de lemn conform DIN 7998.

Grupe de articole				
Tip antrenare	Material	Tratament al suprafeţei	Cod	Pag.
Crestat	Oţel	Zn	25130	6-179
Crestat	INOX A2		51870	6-180
Crestat	INOX A4		55870	6-180
Crestat	Alamă Cu2/Cu3		49230	6-181
Crestat	Alamă Cu2/Cu3	Nichelat	49330	6-181

<b>25130</b>	<b>Şurub pentru lemn, cap înecat, locaş crestă</b>	<b>K05A</b>
<b>Material</b>	Oţel	
<b>Tratament al suprafeţei</b>	Zincat	
		 

d <sub>s</sub> x L	☒	d <sub>s</sub> x L	☒	d <sub>s</sub> x L	☒		
2X10MM	200	<a href="#">25130.020.010</a>	3X30MM	200	<a href="#">25130.030.030</a>		
2X12MM	200	<a href="#">25130.020.012</a>	3X35MM	200	<a href="#">25130.030.035</a>		
2X16MM	200	<a href="#">25130.020.016</a>	3X40MM	200	<a href="#">25130.030.040</a>		
2X20MM	200	<a href="#">25130.020.020</a>	3X45MM	200	<a href="#">25130.030.045</a>		
			3X50MM	200	<a href="#">25130.030.050</a>		
2,5X10MM	200	<a href="#">25130.025.010</a>					
2,5X12MM	200	<a href="#">25130.025.012</a>	3,5X10MM	200	<a href="#">25130.035.010</a>		
2,5X16MM	200	<a href="#">25130.025.016</a>	3,5X12MM	200	<a href="#">25130.035.012</a>		
2,5X20MM	200	<a href="#">25130.025.020</a>	3,5X16MM	200	<a href="#">25130.035.016</a>		
2,5X30MM	200	<a href="#">25130.025.030</a>	3,5X20MM	200	<a href="#">25130.035.020</a>		
			3,5X25MM	200	<a href="#">25130.035.025</a>		
3X10MM	200	<a href="#">25130.030.010</a>	3,5X30MM	200	<a href="#">25130.035.030</a>		
3X12MM	200	<a href="#">25130.030.012</a>	3,5X35MM	200	<a href="#">25130.035.035</a>		
3X16MM	200	<a href="#">25130.030.016</a>	3,5X40MM	200	<a href="#">25130.035.040</a>		
3X20MM	200	<a href="#">25130.030.020</a>	3,5X45MM	200	<a href="#">25130.035.045</a>		
3X25MM	200	<a href="#">25130.030.025</a>	3,5X50MM	200	<a href="#">25130.035.050</a>		
					4X10MM	200	<a href="#">25130.040.010</a>
					4X16MM	200	<a href="#">25130.040.016</a>
					4X20MM	200	<a href="#">25130.040.020</a>
					4X25MM	200	<a href="#">25130.040.025</a>
					4X30MM	200	<a href="#">25130.040.030</a>
					4X35MM	200	<a href="#">25130.040.035</a>
					4X40MM	200	<a href="#">25130.040.040</a>
					4X45MM	200	<a href="#">25130.040.045</a>
					4X50MM	200	<a href="#">25130.040.050</a>
					4X60MM	200	<a href="#">25130.040.060</a>
					4X70MM	200	<a href="#">25130.040.070</a>
					4X80MM	200	<a href="#">25130.040.080</a>
					4X100MM	200	<a href="#">25130.040.100</a>
					4,5X20MM	200	<a href="#">25130.045.020</a>

25130 Șurub pentru lemn, cap înecat, locaș crestat						←		
d <sub>s</sub> x L	☒		d <sub>s</sub> x L	☒		d <sub>s</sub> x L	☒	
4,5X25MM	200	<a href="#">25130.045.025</a>	5X50MM	200	<a href="#">25130.050.050</a>	6X40MM	200	<a href="#">25130.060.040</a>
4,5X30MM	200	<a href="#">25130.045.030</a>	5X60MM	200	<a href="#">25130.050.060</a>	6X45MM	200	<a href="#">25130.060.045</a>
4,5X35MM	200	<a href="#">25130.045.035</a>	5X70MM	200	<a href="#">25130.050.070</a>	6X50MM	200	<a href="#">25130.060.050</a>
4,5X40MM	200	<a href="#">25130.045.040</a>	5X80MM	200	<a href="#">25130.050.080</a>	6X60MM	100	<a href="#">25130.060.060</a>
4,5X45MM	200	<a href="#">25130.045.045</a>				6X70MM	100	<a href="#">25130.060.070</a>
4,5X50MM	200	<a href="#">25130.045.050</a>	5,5X25MM	200	<a href="#">25130.055.025</a>	6X80MM	100	<a href="#">25130.060.080</a>
4,5X60MM	200	<a href="#">25130.045.060</a>	5,5X30MM	200	<a href="#">25130.055.030</a>	6X90MM	100	<a href="#">25130.060.090</a>
4,5X70MM	200	<a href="#">25130.045.070</a>	5,5X40MM	200	<a href="#">25130.055.040</a>	6X100MM	100	<a href="#">25130.060.100</a>
			5,5X45MM	200	<a href="#">25130.055.045</a>	6X120MM	100	<a href="#">25130.060.120</a>
			5,5X50MM	200	<a href="#">25130.055.050</a>			
5X20MM	200	<a href="#">25130.050.020</a>				7X50MM	100	<a href="#">25130.070.050</a>
5X25MM	200	<a href="#">25130.050.025</a>				7X60MM	100	<a href="#">25130.070.060</a>
5X30MM	200	<a href="#">25130.050.030</a>	6X20MM	200	<a href="#">25130.060.020</a>	7X70MM	100	<a href="#">25130.070.070</a>
5X35MM	200	<a href="#">25130.050.035</a>	6X25MM	200	<a href="#">25130.060.025</a>	7X80MM	100	<a href="#">25130.070.080</a>
5X40MM	200	<a href="#">25130.050.040</a>	6X30MM	200	<a href="#">25130.060.030</a>	7X100MM	100	<a href="#">25130.070.100</a>
5X45MM	200	<a href="#">25130.050.045</a>	6X35MM	200	<a href="#">25130.060.035</a>			

51870 Șurub pentru lemn, cap înecat, locaș crestat		R03A	
Material	Oțel inoxidabil A2		
			
			

d <sub>s</sub> x L	☒		d <sub>s</sub> x L	☒		d <sub>s</sub> x L	☒	
2,5X10MM	200	<a href="#">51870.025.010</a>	4X60MM	200	<a href="#">51870.040.060</a>	5,5X50MM	200	<a href="#">51870.055.050</a>
2,5X12MM	200	<a href="#">51870.025.012</a>	4X70MM	200	<a href="#">51870.040.070</a>	5,5X60MM	100	<a href="#">51870.055.060</a>
2,5X16MM	200	<a href="#">51870.025.016</a>				5,5X70MM	100	<a href="#">51870.055.070</a>
2,5X20MM	200	<a href="#">51870.025.020</a>	4,5X16MM*	200	<a href="#">51870.045.016</a>	5,5X75MM*	100	<a href="#">51870.055.075</a>
2,5X25MM	200	<a href="#">51870.025.025</a>	4,5X20MM	200	<a href="#">51870.045.020</a>	5,5X90MM	100	<a href="#">51870.055.090</a>
			4,5X25MM	200	<a href="#">51870.045.025</a>	5,5X100MM	100	<a href="#">51870.055.100</a>
3X10MM	200	<a href="#">51870.030.010</a>	4,5X30MM	200	<a href="#">51870.045.030</a>			
3X12MM	200	<a href="#">51870.030.012</a>	4,5X35MM	200	<a href="#">51870.045.035</a>	6X25MM	200	<a href="#">51870.060.025</a>
3X16MM	200	<a href="#">51870.030.016</a>	4,5X40MM	200	<a href="#">51870.045.040</a>	6X30MM	200	<a href="#">51870.060.030</a>
3X20MM	200	<a href="#">51870.030.020</a>	4,5X45MM	200	<a href="#">51870.045.045</a>	6X35MM	200	<a href="#">51870.060.035</a>
3X25MM	200	<a href="#">51870.030.025</a>	4,5X50MM	200	<a href="#">51870.045.050</a>	6X40MM	200	<a href="#">51870.060.040</a>
3X30MM	200	<a href="#">51870.030.030</a>	4,5X60MM*	200	<a href="#">51870.045.060</a>	6X45MM	200	<a href="#">51870.060.045</a>
3X35MM*	200	<a href="#">51870.030.035</a>	4,5X70MM*	200	<a href="#">51870.045.070</a>	6X50MM	200	<a href="#">51870.060.050</a>
3X40MM*	200	<a href="#">51870.030.040</a>				6X60MM	100	<a href="#">51870.060.060</a>
			5X16MM*	200	<a href="#">51870.050.016</a>	6X65MM*	100	<a href="#">51870.060.065</a>
3,5X12MM	200	<a href="#">51870.035.012</a>	5X20MM	200	<a href="#">51870.050.020</a>	6X70MM	100	<a href="#">51870.060.070</a>
3,5X16MM	200	<a href="#">51870.035.016</a>	5X25MM	200	<a href="#">51870.050.025</a>	6X80MM	100	<a href="#">51870.060.080</a>
3,5X20MM	200	<a href="#">51870.035.020</a>	5X30MM	200	<a href="#">51870.050.030</a>	6X90MM*	100	<a href="#">51870.060.090</a>
3,5X25MM	200	<a href="#">51870.035.025</a>	5X35MM	200	<a href="#">51870.050.035</a>	6X100MM	100	<a href="#">51870.060.100</a>
3,5X30MM	200	<a href="#">51870.035.030</a>	5X40MM	200	<a href="#">51870.050.040</a>	6X110MM*	100	<a href="#">51870.060.110</a>
3,5X35MM	200	<a href="#">51870.035.035</a>	5X45MM	200	<a href="#">51870.050.045</a>	6X120MM*	100	<a href="#">51870.060.120</a>
3,5X40MM	200	<a href="#">51870.035.040</a>	5X50MM	200	<a href="#">51870.050.050</a>			
3,5X45MM*	200	<a href="#">51870.035.045</a>	5X60MM	200	<a href="#">51870.050.060</a>	8X30MM*	100	<a href="#">51870.080.030</a>
3,5X50MM	200	<a href="#">51870.035.050</a>	5X65MM*	100	<a href="#">51870.050.065</a>	8X40MM*	100	<a href="#">51870.080.040</a>
			5X70MM	200	<a href="#">51870.050.070</a>	8X50MM*	100	<a href="#">51870.080.050</a>
4X10MM*	200	<a href="#">51870.040.010</a>	5X75MM*	100	<a href="#">51870.050.075</a>	8X60MM*	100	<a href="#">51870.080.060</a>
4X12MM*	200	<a href="#">51870.040.012</a>	5X80MM	200	<a href="#">51870.050.080</a>	8X70MM*	100	<a href="#">51870.080.070</a>
4X16MM	200	<a href="#">51870.040.016</a>	5X90MM	200	<a href="#">51870.050.090</a>	8X80MM*	100	<a href="#">51870.080.080</a>
4X20MM	200	<a href="#">51870.040.020</a>	5X100MM*	100	<a href="#">51870.050.100</a>	8X90MM*	100	<a href="#">51870.080.090</a>
4X25MM	200	<a href="#">51870.040.025</a>				8X100MM*	100	<a href="#">51870.080.100</a>
4X30MM	200	<a href="#">51870.040.030</a>	5,5X25MM	200	<a href="#">51870.055.025</a>	8X120MM*	100	<a href="#">51870.080.120</a>
4X35MM	200	<a href="#">51870.040.035</a>	5,5X30MM	200	<a href="#">51870.055.030</a>			
4X40MM	200	<a href="#">51870.040.040</a>	5,5X35MM	200	<a href="#">51870.055.035</a>	10X120MM*	100	<a href="#">51870.100.120</a>
4X45MM	200	<a href="#">51870.040.045</a>	5,5X40MM	200	<a href="#">51870.055.040</a>			
4X50MM	200	<a href="#">51870.040.050</a>	5,5X45MM	200	<a href="#">51870.055.045</a>			

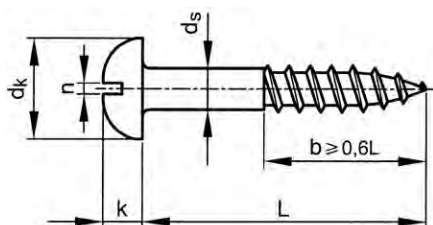
55870 Șurub pentru lemn, cap înecat, locaș crestat		R43A	
Material	Oțel inoxidabil A4		
			
			

d <sub>s</sub> x L	☒		d <sub>s</sub> x L	☒		d <sub>s</sub> x L	☒	
2,5X12MM*	500	<a href="#">55870.025.012</a>	3X20MM	200	<a href="#">55870.030.020</a>	3,5X20MM	200	<a href="#">55870.035.020</a>
2,5X16MM*	500	<a href="#">55870.025.016</a>	3X25MM*	200	<a href="#">55870.030.025</a>	3,5X25MM	200	<a href="#">55870.035.025</a>
2,5X20MM*	500	<a href="#">55870.025.020</a>	3X30MM*	200	<a href="#">55870.030.030</a>	3,5X30MM*	200	<a href="#">55870.035.030</a>
2,5X25MM*	500	<a href="#">55870.025.025</a>	3X35MM*	200	<a href="#">55870.030.035</a>	3,5X35MM*	200	<a href="#">55870.035.035</a>
			3X40MM*	200	<a href="#">55870.030.040</a>	3,5X40MM*	200	<a href="#">55870.035.040</a>
3X10MM*	200	<a href="#">55870.030.010</a>				3,5X45MM*	200	<a href="#">55870.035.045</a>
3X12MM*	200	<a href="#">55870.030.012</a>	3,5X12MM*	200	<a href="#">55870.035.012</a>	3,5X50MM*	200	<a href="#">55870.035.050</a>
3X16MM	200	<a href="#">55870.030.016</a>	3,5X16MM*	200	<a href="#">55870.035.016</a>			



49330 Şurub pentru lemn, cap înecat, locaş crestat					
$d_s \times L$	☒		$d_s \times L$	☒	
4,5X40MM	200	<a href="#">49330.045.040</a>	5,5X25MM	200	<a href="#">49330.055.025</a>
4,5X60MM	200	<a href="#">49330.045.060</a>	5,5X30MM	200	<a href="#">49330.055.030</a>
4,5X70MM	200	<a href="#">49330.045.070</a>	5,5X40MM	200	<a href="#">49330.055.040</a>
5X30MM	200	<a href="#">49330.050.030</a>	5,5X50MM	200	<a href="#">49330.055.050</a>
5X40MM	200	<a href="#">49330.050.040</a>	5,5X60MM	100	<a href="#">49330.055.060</a>
5X45MM	200	<a href="#">49330.050.045</a>	5,5X70MM	100	<a href="#">49330.055.070</a>
5X60MM	200	<a href="#">49330.050.060</a>			
			6X30MM	200	<a href="#">49330.060.030</a>
			6X40MM	200	<a href="#">49330.060.040</a>
			6X50MM	200	<a href="#">49330.060.050</a>
			6X60MM	100	<a href="#">49330.060.060</a>
			6X70MM	100	<a href="#">49330.060.070</a>
			6X80MM	100	<a href="#">49330.060.080</a>

## Şurub pentru lemn, cap semisferic, locaş crestat



DIN 96  
NEN 2251  
NF E25-606



### Date tehnice

$d_s$	$d_k$	k (max.)	n
2	4	1.4	0.5
2.5	5	1.7	0.6
3	6	2.1	0.8
3.5	7	2.4	0.8
4	8	2.8	1
4.5	9	3.1	1
5	10	3.5	1.2
5.5	11	3.8	1.2
6	12	4.2	1.6
7	14	4.9	2
8	16	5.6	2

- Filet de şurub de lemn conform DIN 7998.

### Grupe de articole



Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
Crestat	Oțel	Zn	25110	6-182
Crestat	INOX A2		51860	6-183
Crestat	INOX A4		55860	6-183
Crestat	Alamă Cu2/Cu3		49210	6-184
Crestat	Alamă Cu2/Cu3	Nichelat	49310	6-184

25110 Şurub pentru lemn, cap semisferic, locaş crestat			K05A
Material	Oțel		
Tratament al suprafeței	Zincat		




$d_s \times L$	☒		$d_s \times L$	☒		$d_s \times L$	☒	
2X10MM	200	<a href="#">25110.020.010</a>	3,5X10MM	200	<a href="#">25110.035.010</a>	4X40MM	200	<a href="#">25110.040.040</a>
2X12MM	200	<a href="#">25110.020.012</a>	3,5X12MM	200	<a href="#">25110.035.012</a>	4X50MM	200	<a href="#">25110.040.050</a>
2,5X10MM	200	<a href="#">25110.025.010</a>	3,5X16MM	200	<a href="#">25110.035.016</a>	4X60MM	200	<a href="#">25110.040.060</a>
2,5X12MM	200	<a href="#">25110.025.012</a>	3,5X20MM	200	<a href="#">25110.035.020</a>	4X70MM	200	<a href="#">25110.040.070</a>
2,5X16MM	200	<a href="#">25110.025.016</a>	3,5X25MM	200	<a href="#">25110.035.025</a>	4X80MM	200	<a href="#">25110.040.080</a>
2,5X20MM	200	<a href="#">25110.025.020</a>	3,5X30MM	200	<a href="#">25110.035.030</a>	4,5X16MM	200	<a href="#">25110.045.016</a>
2,5X25MM	200	<a href="#">25110.025.025</a>	3,5X35MM	200	<a href="#">25110.035.035</a>	4,5X20MM	200	<a href="#">25110.045.020</a>
2,5X30MM	200	<a href="#">25110.025.030</a>	3,5X40MM	200	<a href="#">25110.035.040</a>	4,5X25MM	200	<a href="#">25110.045.025</a>
3X10MM	200	<a href="#">25110.030.010</a>	3,5X45MM	200	<a href="#">25110.035.045</a>	4,5X30MM	200	<a href="#">25110.045.030</a>
3X12MM	200	<a href="#">25110.030.012</a>	3,5X60MM	200	<a href="#">25110.035.060</a>	4,5X40MM	200	<a href="#">25110.045.040</a>
3X16MM	200	<a href="#">25110.030.016</a>	4X12MM	200	<a href="#">25110.040.012</a>	4,5X45MM	200	<a href="#">25110.045.045</a>
3X20MM	200	<a href="#">25110.030.020</a>	4X16MM	200	<a href="#">25110.040.016</a>	4,5X50MM	200	<a href="#">25110.045.050</a>
3X25MM	200	<a href="#">25110.030.025</a>	4X20MM	200	<a href="#">25110.040.020</a>	4,5X60MM	200	<a href="#">25110.045.060</a>
3X30MM	200	<a href="#">25110.030.030</a>	4X25MM	200	<a href="#">25110.040.025</a>	5X16MM	200	<a href="#">25110.050.016</a>
3X35MM	200	<a href="#">25110.030.035</a>	4X30MM	200	<a href="#">25110.040.030</a>	5X20MM	200	<a href="#">25110.050.020</a>
3X40MM	200	<a href="#">25110.030.040</a>	4X35MM	200	<a href="#">25110.040.035</a>	5X25MM	200	<a href="#">25110.050.025</a>

25110 Şurub pentru lemn, cap semisferic, locaş crestat								
d <sub>s</sub> x L	☒		d <sub>s</sub> x L	☒		d <sub>s</sub> x L	☒	
5X30MM	200	<a href="#">25110.050.030</a>	5,5X25MM	200	<a href="#">25110.055.025</a>	6X30MM	200	<a href="#">25110.060.030</a>
5X35MM	200	<a href="#">25110.050.035</a>	5,5X30MM	200	<a href="#">25110.055.030</a>	6X35MM	200	<a href="#">25110.060.035</a>
5X40MM	200	<a href="#">25110.050.040</a>	5,5X40MM	200	<a href="#">25110.055.040</a>	6X40MM	200	<a href="#">25110.060.040</a>
5X45MM	200	<a href="#">25110.050.045</a>	5,5X45MM	200	<a href="#">25110.055.045</a>	6X50MM	200	<a href="#">25110.060.050</a>
5X50MM	200	<a href="#">25110.050.050</a>	5,5X50MM	200	<a href="#">25110.055.050</a>	6X60MM	100	<a href="#">25110.060.060</a>
5X60MM	200	<a href="#">25110.050.060</a>	5,5X60MM	100	<a href="#">25110.055.060</a>	6X70MM	100	<a href="#">25110.060.070</a>
5X70MM	200	<a href="#">25110.050.070</a>	5,5X70MM	100	<a href="#">25110.055.070</a>	6X80MM	100	<a href="#">25110.060.080</a>
5X80MM	200	<a href="#">25110.050.080</a>	5,5X100MM	100	<a href="#">25110.055.100</a>			
5,5X20MM	200	<a href="#">25110.055.020</a>	6X25MM	200	<a href="#">25110.060.025</a>	7X50MM	100	<a href="#">25110.070.050</a>
						7X60MM	100	<a href="#">25110.070.060</a>

51860 Şurub pentru lemn, cap semisferic, locaş crestat		R03A
Material	Oţel inoxidabil A2	
		 

d <sub>s</sub> x L	☒		d <sub>s</sub> x L	☒		d <sub>s</sub> x L	☒	
2,5X10MM	200	<a href="#">51860.025.010</a>	4X35MM	200	<a href="#">51860.040.035</a>	5X80MM	200	<a href="#">51860.050.080</a>
2,5X12MM	200	<a href="#">51860.025.012</a>	4X40MM	200	<a href="#">51860.040.040</a>	5X90MM	200	<a href="#">51860.050.090</a>
2,5X16MM	200	<a href="#">51860.025.016</a>	4X45MM	200	<a href="#">51860.040.045</a>	5X100MM*	100	<a href="#">51860.050.100</a>
2,5X20MM	200	<a href="#">51860.025.020</a>	4X50MM	200	<a href="#">51860.040.050</a>			
2,5X25MM*	500	<a href="#">51860.025.025</a>	4X60MM	200	<a href="#">51860.040.060</a>	5,5X25MM	200	<a href="#">51860.055.025</a>
			4X70MM*	200	<a href="#">51860.040.070</a>	5,5X30MM	200	<a href="#">51860.055.030</a>
3X10MM	200	<a href="#">51860.030.010</a>				5,5X35MM	200	<a href="#">51860.055.035</a>
3X12MM	200	<a href="#">51860.030.012</a>	4,5X16MM*	200	<a href="#">51860.045.016</a>	5,5X40MM	200	<a href="#">51860.055.040</a>
3X16MM	200	<a href="#">51860.030.016</a>	4,5X20MM*	200	<a href="#">51860.045.020</a>	5,5X50MM	200	<a href="#">51860.055.050</a>
3X20MM	200	<a href="#">51860.030.020</a>	4,5X25MM	200	<a href="#">51860.045.025</a>	5,5X60MM*	200	<a href="#">51860.055.060</a>
3X25MM	200	<a href="#">51860.030.025</a>	4,5X30MM	200	<a href="#">51860.045.030</a>	5,5X90MM*	100	<a href="#">51860.055.090</a>
3X30MM	200	<a href="#">51860.030.030</a>	4,5X35MM	200	<a href="#">51860.045.035</a>			
3X35MM*	200	<a href="#">51860.030.035</a>	4,5X40MM	200	<a href="#">51860.045.040</a>	6X20MM*	200	<a href="#">51860.060.020</a>
3X40MM*	200	<a href="#">51860.030.040</a>	4,5X45MM*	200	<a href="#">51860.045.045</a>	6X25MM	200	<a href="#">51860.060.025</a>
			4,5X50MM	200	<a href="#">51860.045.050</a>	6X30MM	200	<a href="#">51860.060.030</a>
3,5X12MM	200	<a href="#">51860.035.012</a>	4,5X60MM*	200	<a href="#">51860.045.060</a>	6X35MM	200	<a href="#">51860.060.035</a>
3,5X16MM	200	<a href="#">51860.035.016</a>	4,5X70MM*	200	<a href="#">51860.045.070</a>	6X40MM	200	<a href="#">51860.060.040</a>
3,5X20MM	200	<a href="#">51860.035.020</a>				6X45MM	200	<a href="#">51860.060.045</a>
3,5X25MM	200	<a href="#">51860.035.025</a>	5X16MM	200	<a href="#">51860.050.016</a>	6X50MM	200	<a href="#">51860.060.050</a>
3,5X30MM	200	<a href="#">51860.035.030</a>	5X20MM	200	<a href="#">51860.050.020</a>	6X55MM*	200	<a href="#">51860.060.055</a>
3,5X35MM	200	<a href="#">51860.035.035</a>	5X25MM	200	<a href="#">51860.050.025</a>	6X60MM	100	<a href="#">51860.060.060</a>
3,5X40MM*	200	<a href="#">51860.035.040</a>	5X30MM	200	<a href="#">51860.050.030</a>	6X70MM	100	<a href="#">51860.060.070</a>
3,5X45MM*	200	<a href="#">51860.035.045</a>	5X35MM	200	<a href="#">51860.050.035</a>	6X80MM	100	<a href="#">51860.060.080</a>
3,5X50MM*	200	<a href="#">51860.035.050</a>	5X40MM	200	<a href="#">51860.050.040</a>	6X90MM	100	<a href="#">51860.060.090</a>
			5X45MM	200	<a href="#">51860.050.045</a>	6X100MM	100	<a href="#">51860.060.100</a>
4X12MM	200	<a href="#">51860.040.012</a>	5X50MM	200	<a href="#">51860.050.050</a>	6X110MM*	100	<a href="#">51860.060.110</a>
4X16MM	200	<a href="#">51860.040.016</a>	5X55MM*	200	<a href="#">51860.050.055</a>	6X120MM*	100	<a href="#">51860.060.120</a>
4X20MM	200	<a href="#">51860.040.020</a>	5X60MM	200	<a href="#">51860.050.060</a>			
4X25MM	200	<a href="#">51860.040.025</a>	5X65MM*	100	<a href="#">51860.050.065</a>	8X60MM*	100	<a href="#">51860.080.060</a>
4X30MM	200	<a href="#">51860.040.030</a>	5X70MM	200	<a href="#">51860.050.070</a>			

55860 Şurub pentru lemn, cap semisferic, locaş crestat		R43A
Material	Oţel inoxidabil A4	
		 

d <sub>s</sub> x L	☒		d <sub>s</sub> x L	☒		d <sub>s</sub> x L	☒	
2,5X10MM*	500	<a href="#">55860.025.010</a>	3,5X50MM*	200	<a href="#">55860.035.050</a>	5X25MM*	200	<a href="#">55860.050.025</a>
2,5X12MM*	500	<a href="#">55860.025.012</a>				5X30MM*	200	<a href="#">55860.050.030</a>
2,5X20MM*	500	<a href="#">55860.025.020</a>	4X16MM*	200	<a href="#">55860.040.016</a>	5X35MM*	200	<a href="#">55860.050.035</a>
			4X20MM*	200	<a href="#">55860.040.020</a>	5X40MM*	200	<a href="#">55860.050.040</a>
3X12MM*	200	<a href="#">55860.030.012</a>	4X25MM*	200	<a href="#">55860.040.025</a>	5X45MM*	200	<a href="#">55860.050.045</a>
3X16MM*	200	<a href="#">55860.030.016</a>	4X30MM*	200	<a href="#">55860.040.030</a>	5X50MM*	200	<a href="#">55860.050.050</a>
3X20MM*	200	<a href="#">55860.030.020</a>	4X35MM*	200	<a href="#">55860.040.035</a>	5X60MM*	200	<a href="#">55860.050.060</a>
3X25MM*	200	<a href="#">55860.030.025</a>	4X40MM*	200	<a href="#">55860.040.040</a>	5X70MM*	100	<a href="#">55860.050.070</a>
3X30MM*	200	<a href="#">55860.030.030</a>	4X45MM*	200	<a href="#">55860.040.045</a>	5X75MM*	100	<a href="#">55860.050.075</a>
3X40MM*	200	<a href="#">55860.030.040</a>	4X50MM*	200	<a href="#">55860.040.050</a>			
						6X30MM*	200	<a href="#">55860.060.030</a>
3,5X16MM*	200	<a href="#">55860.035.016</a>	4,5X20MM*	200	<a href="#">55860.045.020</a>	6X35MM*	200	<a href="#">55860.060.035</a>
3,5X20MM*	200	<a href="#">55860.035.020</a>	4,5X35MM*	200	<a href="#">55860.045.035</a>	6X40MM*	200	<a href="#">55860.060.040</a>
3,5X25MM*	200	<a href="#">55860.035.025</a>	4,5X50MM*	200	<a href="#">55860.045.050</a>	6X45MM*	200	<a href="#">55860.060.045</a>
3,5X30MM*	200	<a href="#">55860.035.030</a>				6X50MM*	200	<a href="#">55860.060.050</a>
3,5X40MM*	200	<a href="#">55860.035.040</a>	5X20MM*	200	<a href="#">55860.050.020</a>	6X70MM*	100	<a href="#">55860.060.070</a>

**49210 Şurub pentru lemn, cap semisferic, locaş crestat**
**M07A**
**Material** Alamă Cu2/Cu3


$d_s \times L$	☒	$d_s \times L$	☒	$d_s \times L$	☒			
2X8MM	200	<a href="#">49210.020.008</a>	3,5X30MM	200	<a href="#">49210.035.030</a>	5X20MM	200	<a href="#">49210.050.020</a>
2X10MM	200	<a href="#">49210.020.010</a>	3,5X35MM	200	<a href="#">49210.035.035</a>	5X25MM	200	<a href="#">49210.050.025</a>
2X12MM	200	<a href="#">49210.020.012</a>	3,5X40MM	200	<a href="#">49210.035.040</a>	5X30MM	200	<a href="#">49210.050.030</a>
2X16MM	200	<a href="#">49210.020.016</a>	3,5X45MM	200	<a href="#">49210.035.045</a>	5X35MM	200	<a href="#">49210.050.035</a>
			3,5X50MM	200	<a href="#">49210.035.050</a>	5X40MM	200	<a href="#">49210.050.040</a>
2,5X10MM	200	<a href="#">49210.025.010</a>				5X45MM	200	<a href="#">49210.050.045</a>
2,5X12MM	200	<a href="#">49210.025.012</a>	4X12MM	200	<a href="#">49210.040.012</a>	5X50MM	200	<a href="#">49210.050.050</a>
2,5X16MM	200	<a href="#">49210.025.016</a>	4X16MM	200	<a href="#">49210.040.016</a>	5X60MM	200	<a href="#">49210.050.060</a>
2,5X20MM	200	<a href="#">49210.025.020</a>	4X20MM	200	<a href="#">49210.040.020</a>	5X70MM	200	<a href="#">49210.050.070</a>
2,5X25MM	200	<a href="#">49210.025.025</a>	4X25MM	200	<a href="#">49210.040.025</a>	5X80MM	200	<a href="#">49210.050.080</a>
2,5X30MM	200	<a href="#">49210.025.030</a>	4X30MM	200	<a href="#">49210.040.030</a>			
			4X35MM	200	<a href="#">49210.040.035</a>	5,5X20MM	200	<a href="#">49210.055.020</a>
3X10MM	200	<a href="#">49210.030.010</a>	4X40MM	200	<a href="#">49210.040.040</a>	5,5X30MM	200	<a href="#">49210.055.030</a>
3X12MM	200	<a href="#">49210.030.012</a>	4X45MM	200	<a href="#">49210.040.045</a>	5,5X40MM	200	<a href="#">49210.055.040</a>
3X16MM	200	<a href="#">49210.030.016</a>	4X50MM	200	<a href="#">49210.040.050</a>	5,5X50MM	200	<a href="#">49210.055.050</a>
3X20MM	200	<a href="#">49210.030.020</a>	4X60MM	200	<a href="#">49210.040.060</a>	5,5X60MM	100	<a href="#">49210.055.060</a>
3X25MM	200	<a href="#">49210.030.025</a>	4X70MM	200	<a href="#">49210.040.070</a>	5,5X70MM	100	<a href="#">49210.055.070</a>
3X30MM	200	<a href="#">49210.030.030</a>						
3X35MM	200	<a href="#">49210.030.035</a>	4,5X20MM	200	<a href="#">49210.045.020</a>	6X30MM	200	<a href="#">49210.060.030</a>
3X40MM	200	<a href="#">49210.030.040</a>	4,5X25MM	200	<a href="#">49210.045.025</a>	6X35MM	200	<a href="#">49210.060.035</a>
			4,5X30MM	200	<a href="#">49210.045.030</a>	6X40MM	200	<a href="#">49210.060.040</a>
3,5X10MM	200	<a href="#">49210.035.010</a>	4,5X35MM	200	<a href="#">49210.045.035</a>	6X45MM	200	<a href="#">49210.060.045</a>
3,5X12MM	200	<a href="#">49210.035.012</a>	4,5X40MM	200	<a href="#">49210.045.040</a>	6X50MM	200	<a href="#">49210.060.050</a>
3,5X16MM	200	<a href="#">49210.035.016</a>	4,5X45MM	200	<a href="#">49210.045.045</a>	6X60MM	100	<a href="#">49210.060.060</a>
3,5X20MM	200	<a href="#">49210.035.020</a>	4,5X50MM	200	<a href="#">49210.045.050</a>	6X70MM	100	<a href="#">49210.060.070</a>
3,5X25MM	200	<a href="#">49210.035.025</a>				6X80MM	100	<a href="#">49210.060.080</a>

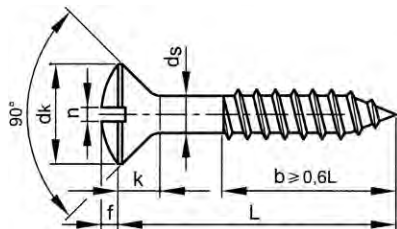
**6**
**49310 Şurub pentru lemn, cap semisferic, locaş crestat**
**M07A**
**Material** Alamă Cu2/Cu3

**Tratament al suprafeţei** Nichelat


$d_s \times L$	☒	$d_s \times L$	☒	$d_s \times L$	☒			
2X10MM	200	<a href="#">49310.020.010</a>	3,5X16MM	200	<a href="#">49310.035.016</a>	4,5X35MM	200	<a href="#">49310.045.035</a>
2X12MM	200	<a href="#">49310.020.012</a>	3,5X20MM	200	<a href="#">49310.035.020</a>	4,5X40MM	200	<a href="#">49310.045.040</a>
2X16MM	200	<a href="#">49310.020.016</a>	3,5X25MM	200	<a href="#">49310.035.025</a>	4,5X50MM	200	<a href="#">49310.045.050</a>
			3,5X30MM	200	<a href="#">49310.035.030</a>			
2,5X10MM	200	<a href="#">49310.025.010</a>	3,5X35MM	200	<a href="#">49310.035.035</a>	5X25MM	200	<a href="#">49310.050.025</a>
2,5X12MM	200	<a href="#">49310.025.012</a>	3,5X40MM	200	<a href="#">49310.035.040</a>	5X30MM	200	<a href="#">49310.050.030</a>
2,5X16MM	200	<a href="#">49310.025.016</a>				5X35MM	200	<a href="#">49310.050.035</a>
2,5X20MM	200	<a href="#">49310.025.020</a>	4X12MM	200	<a href="#">49310.040.012</a>	5X40MM	200	<a href="#">49310.050.040</a>
2,5X25MM	200	<a href="#">49310.025.025</a>	4X20MM	200	<a href="#">49310.040.020</a>	5X50MM	200	<a href="#">49310.050.050</a>
			4X25MM	200	<a href="#">49310.040.025</a>			
3X10MM	200	<a href="#">49310.030.010</a>	4X30MM	200	<a href="#">49310.040.030</a>	5,5X50MM	200	<a href="#">49310.055.050</a>
3X12MM	200	<a href="#">49310.030.012</a>	4X35MM	200	<a href="#">49310.040.035</a>	5,5X60MM	100	<a href="#">49310.055.060</a>
3X16MM	200	<a href="#">49310.030.016</a>	4X40MM	200	<a href="#">49310.040.040</a>	5,5X70MM	100	<a href="#">49310.055.070</a>
3X20MM	200	<a href="#">49310.030.020</a>	4X45MM	200	<a href="#">49310.040.045</a>			
3X25MM	200	<a href="#">49310.030.025</a>	4X50MM	200	<a href="#">49310.040.050</a>	6X30MM	200	<a href="#">49310.060.030</a>
3X30MM	200	<a href="#">49310.030.030</a>				6X40MM	200	<a href="#">49310.060.040</a>
			4,5X20MM	200	<a href="#">49310.045.020</a>	6X60MM	100	<a href="#">49310.060.060</a>
3,5X10MM	200	<a href="#">49310.035.010</a>	4,5X25MM	200	<a href="#">49310.045.025</a>	6X70MM	100	<a href="#">49310.060.070</a>
3,5X12MM	200	<a href="#">49310.035.012</a>	4,5X30MM	200	<a href="#">49310.045.030</a>	6X80MM	100	<a href="#">49310.060.080</a>



## Holzşurub cap semi-înecat, locaş crestat



DIN 95  
NEN 2252  
NF E25-605



### Date tehnice

$d_s$	$d_k$	$f \approx$	$k$ (max.)	$n$
2	3.8	0.5	1.2	0.5
2.5	4.7	0.6	1.5	0.6
3	5.6	0.75	1.65	0.8
3.5	6.5	0.9	1.93	0.8
4	7.5	1	2.2	1
4.5	8.3	1.1	2.35	1
5	9.2	1.25	2.5	1.2
5.5	10.2	1.4	2.75	1.2
6	11	1.5	3	1.6
7	12.5	1.75	3.5	1.8
8	14.5	2	4	2

- Filet de şurub de lemn conform DIN 7998.

### Grupe de articole

Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
Crestat	INOX A2		51880	6-185
Crestat	INOX A4		55880	6-186
Crestat	Alamă Cu2/Cu3		49250	6-186
Crestat	Alamă Cu2/Cu3	Nichelat	49350	6-186

### 51880 Holzşurub cap semi-înecat, locaş crestat

R03A

Material Oțel inoxidabil A2



$d_s \times L$	☒	$d_s \times L$	☒	$d_s \times L$	☒
2,5X10MM	200	<a href="#">51880.025.010</a>	4X45MM	200	<a href="#">51880.040.045</a>
2,5X12MM*	500	<a href="#">51880.025.012</a>	4X50MM	200	<a href="#">51880.040.050</a>
2,5X16MM	200	<a href="#">51880.025.016</a>	4X60MM	200	<a href="#">51880.040.060</a>
2,5X20MM	200	<a href="#">51880.025.020</a>	4X70MM*	200	<a href="#">51880.040.070</a>
2,5X25MM	200	<a href="#">51880.025.025</a>			
			4,5X16MM*	200	<a href="#">51880.045.016</a>
3X10MM*	200	<a href="#">51880.030.010</a>	4,5X20MM*	200	<a href="#">51880.045.020</a>
3X12MM	200	<a href="#">51880.030.012</a>	4,5X25MM	200	<a href="#">51880.045.025</a>
3X16MM	200	<a href="#">51880.030.016</a>	4,5X30MM	200	<a href="#">51880.045.030</a>
3X20MM	200	<a href="#">51880.030.020</a>	4,5X35MM	200	<a href="#">51880.045.035</a>
3X25MM	200	<a href="#">51880.030.025</a>	4,5X40MM	200	<a href="#">51880.045.040</a>
3X30MM	200	<a href="#">51880.030.030</a>	4,5X45MM	200	<a href="#">51880.045.045</a>
3X35MM	200	<a href="#">51880.030.035</a>	4,5X50MM	200	<a href="#">51880.045.050</a>
3X40MM*	200	<a href="#">51880.030.040</a>	4,5X60MM*	200	<a href="#">51880.045.060</a>
			4,5X65MM*	200	<a href="#">51880.045.065</a>
			4,5X70MM*	200	<a href="#">51880.045.070</a>
3,5X12MM	200	<a href="#">51880.035.012</a>			
3,5X16MM	200	<a href="#">51880.035.016</a>	5X16MM*	200	<a href="#">51880.050.016</a>
3,5X20MM	200	<a href="#">51880.035.020</a>	5X20MM	200	<a href="#">51880.050.020</a>
3,5X25MM	200	<a href="#">51880.035.025</a>	5X25MM	200	<a href="#">51880.050.025</a>
3,5X30MM	200	<a href="#">51880.035.030</a>	5X30MM	200	<a href="#">51880.050.030</a>
3,5X35MM	200	<a href="#">51880.035.035</a>	5X35MM	200	<a href="#">51880.050.035</a>
3,5X40MM	200	<a href="#">51880.035.040</a>	5X40MM	200	<a href="#">51880.050.040</a>
3,5X45MM*	200	<a href="#">51880.035.045</a>	5X45MM	200	<a href="#">51880.050.045</a>
3,5X50MM*	200	<a href="#">51880.035.050</a>	5X50MM	200	<a href="#">51880.050.050</a>
			5X60MM	200	<a href="#">51880.050.060</a>
4X12MM	200	<a href="#">51880.040.012</a>	5X70MM	200	<a href="#">51880.050.070</a>
4X16MM	200	<a href="#">51880.040.016</a>	5X75MM*	100	<a href="#">51880.050.075</a>
4X20MM	200	<a href="#">51880.040.020</a>	5X80MM*	100	<a href="#">51880.050.080</a>
4X25MM	200	<a href="#">51880.040.025</a>	5X90MM*	100	<a href="#">51880.050.090</a>
4X30MM	200	<a href="#">51880.040.030</a>	5X100MM*	100	<a href="#">51880.050.100</a>
4X35MM	200	<a href="#">51880.040.035</a>			
4X40MM	200	<a href="#">51880.040.040</a>			
			5,5X20MM*	200	<a href="#">51880.055.020</a>
			5,5X30MM*	200	<a href="#">51880.055.030</a>
			5,5X35MM*	200	<a href="#">51880.055.035</a>
			5,5X40MM	200	<a href="#">51880.055.040</a>
			5,5X45MM	200	<a href="#">51880.055.045</a>
			5,5X50MM	200	<a href="#">51880.055.050</a>
			5,5X60MM	100	<a href="#">51880.055.060</a>
			5,5X70MM	100	<a href="#">51880.055.070</a>
			6X20MM*	200	<a href="#">51880.060.020</a>
			6X25MM*	200	<a href="#">51880.060.025</a>
			6X30MM	200	<a href="#">51880.060.030</a>
			6X35MM	200	<a href="#">51880.060.035</a>
			6X40MM	200	<a href="#">51880.060.040</a>
			6X45MM	200	<a href="#">51880.060.045</a>
			6X50MM	200	<a href="#">51880.060.050</a>
			6X60MM	100	<a href="#">51880.060.060</a>
			6X65MM*	100	<a href="#">51880.060.065</a>
			6X70MM	100	<a href="#">51880.060.070</a>
			6X75MM*	100	<a href="#">51880.060.075</a>
			6X80MM*	100	<a href="#">51880.060.080</a>
			6X90MM*	100	<a href="#">51880.060.090</a>
			6X100MM*	100	<a href="#">51880.060.100</a>
			6X110MM*	100	<a href="#">51880.060.110</a>
			6X120MM*	100	<a href="#">51880.060.120</a>
			7X80MM*	100	<a href="#">51880.070.080</a>
			8X40MM*	100	<a href="#">51880.080.040</a>
			8X45MM*	100	<a href="#">51880.080.045</a>
			8X60MM*	100	<a href="#">51880.080.060</a>
			8X80MM*	100	<a href="#">51880.080.080</a>

51880 Holzşurub cap semi-încat, locaş crestat

d <sub>s</sub> x L	☒
8X90MM*	100 <a href="#">51880.080.090</a>

55880 Holzşurub cap semi-încat, locaş crestat

Material Oţel inoxidabil A4

R43A



d <sub>s</sub> x L	☒	d <sub>s</sub> x L	☒	d <sub>s</sub> x L	☒		
2.5X10MM*	500	<a href="#">55880.025.010</a>	4X16MM*	200	<a href="#">55880.040.016</a>		
2.5X12MM*	500	<a href="#">55880.025.012</a>	4X20MM*	200	<a href="#">55880.040.020</a>		
2.5X16MM*	500	<a href="#">55880.025.016</a>	4X25MM*	200	<a href="#">55880.040.025</a>		
2.5X20MM*	500	<a href="#">55880.025.020</a>	4X30MM*	200	<a href="#">55880.040.030</a>		
3X12MM*	200	<a href="#">55880.030.012</a>	4X35MM*	200	<a href="#">55880.040.035</a>		
3X16MM*	200	<a href="#">55880.030.016</a>	4X40MM*	200	<a href="#">55880.040.040</a>		
3X20MM*	200	<a href="#">55880.030.020</a>	4X45MM*	200	<a href="#">55880.040.045</a>		
3X25MM*	200	<a href="#">55880.030.025</a>	4X50MM*	200	<a href="#">55880.040.050</a>		
3X30MM*	200	<a href="#">55880.030.030</a>	4X60MM*	200	<a href="#">55880.040.060</a>		
3X35MM*	200	<a href="#">55880.030.035</a>	4X70MM*	200	<a href="#">55880.040.070</a>		
3X40MM*	200	<a href="#">55880.030.040</a>	4.5X20MM*	200	<a href="#">55880.045.020</a>		
3.5X16MM*	200	<a href="#">55880.035.016</a>	4.5X25MM*	200	<a href="#">55880.045.025</a>		
3.5X20MM*	200	<a href="#">55880.035.020</a>	4.5X30MM*	200	<a href="#">55880.045.030</a>		
3.5X25MM*	200	<a href="#">55880.035.025</a>	4.5X45MM*	200	<a href="#">55880.045.045</a>		
3.5X30MM*	200	<a href="#">55880.035.030</a>	4.5X50MM*	200	<a href="#">55880.045.050</a>		
3.5X35MM*	200	<a href="#">55880.035.035</a>	5X20MM*	200	<a href="#">55880.050.020</a>		
3.5X40MM*	200	<a href="#">55880.035.040</a>	5X25MM*	200	<a href="#">55880.050.025</a>		
3.5X45MM*	200	<a href="#">55880.035.045</a>	5X30MM*	200	<a href="#">55880.050.030</a>		
			5X35MM*	200	<a href="#">55880.050.035</a>		
					5X40MM*	200	<a href="#">55880.050.040</a>
					5X45MM*	200	<a href="#">55880.050.045</a>
					5X50MM*	200	<a href="#">55880.050.050</a>
					5X60MM*	200	<a href="#">55880.050.060</a>
					5X70MM*	100	<a href="#">55880.050.070</a>
					5X80MM*	100	<a href="#">55880.050.080</a>
					6X20MM*	200	<a href="#">55880.060.020</a>
					6X25MM*	200	<a href="#">55880.060.025</a>
					6X30MM*	200	<a href="#">55880.060.030</a>
					6X35MM*	200	<a href="#">55880.060.035</a>
					6X40MM*	200	<a href="#">55880.060.040</a>
					6X45MM*	200	<a href="#">55880.060.045</a>
					6X50MM*	200	<a href="#">55880.060.050</a>
					6X60MM*	200	<a href="#">55880.060.060</a>
					6X70MM*	100	<a href="#">55880.060.070</a>
					6X75MM*	100	<a href="#">55880.060.075</a>
					6X80MM*	100	<a href="#">55880.060.080</a>
					8X80MM*	100	<a href="#">55880.080.080</a>
					8X90MM*	100	<a href="#">55880.080.090</a>

49250 Holzşurub cap semi-încat, locaş crestat

Material Alamă Cu2/Cu3

M07A



d <sub>s</sub> x L	☒	d <sub>s</sub> x L	☒	d <sub>s</sub> x L	☒		
2.5X10MM	200	<a href="#">49250.025.010</a>	4X16MM	200	<a href="#">49250.040.016</a>		
2.5X12MM	200	<a href="#">49250.025.012</a>	4X20MM	200	<a href="#">49250.040.020</a>		
2.5X16MM	200	<a href="#">49250.025.016</a>	4X25MM	200	<a href="#">49250.040.025</a>		
3X12MM	200	<a href="#">49250.030.012</a>	4X30MM	200	<a href="#">49250.040.030</a>		
3X16MM	200	<a href="#">49250.030.016</a>	4X35MM	200	<a href="#">49250.040.035</a>		
3X20MM	200	<a href="#">49250.030.020</a>	4X40MM	200	<a href="#">49250.040.040</a>		
3X25MM	200	<a href="#">49250.030.025</a>	4X45MM	200	<a href="#">49250.040.045</a>		
3X30MM	200	<a href="#">49250.030.030</a>	4X50MM	200	<a href="#">49250.040.050</a>		
3.5X12MM	200	<a href="#">49250.035.012</a>	4X60MM	200	<a href="#">49250.040.060</a>		
3.5X16MM	200	<a href="#">49250.035.016</a>	4X70MM	200	<a href="#">49250.040.070</a>		
3.5X20MM	200	<a href="#">49250.035.020</a>	4.5X25MM	200	<a href="#">49250.045.025</a>		
3.5X25MM	200	<a href="#">49250.035.025</a>	4.5X30MM	200	<a href="#">49250.045.030</a>		
3.5X30MM	200	<a href="#">49250.035.030</a>	4.5X35MM	200	<a href="#">49250.045.035</a>		
3.5X35MM	200	<a href="#">49250.035.035</a>	4.5X40MM	200	<a href="#">49250.045.040</a>		
3.5X40MM	200	<a href="#">49250.035.040</a>	4.5X45MM	200	<a href="#">49250.045.045</a>		
			4.5X50MM	200	<a href="#">49250.045.050</a>		
			4.5X60MM	200	<a href="#">49250.045.060</a>		
					4.5X70MM	200	<a href="#">49250.045.070</a>
					5X25MM	200	<a href="#">49250.050.025</a>
					5X30MM	200	<a href="#">49250.050.030</a>
					5X35MM	200	<a href="#">49250.050.035</a>
					5X40MM	200	<a href="#">49250.050.040</a>
					5X45MM	200	<a href="#">49250.050.045</a>
					5X50MM	200	<a href="#">49250.050.050</a>
					5X60MM	200	<a href="#">49250.050.060</a>
					5X70MM	200	<a href="#">49250.050.070</a>
					5X80MM	200	<a href="#">49250.050.080</a>
					5.5X40MM	200	<a href="#">49250.055.040</a>
					5.5X50MM	200	<a href="#">49250.055.050</a>
					5.5X60MM	100	<a href="#">49250.055.060</a>
					5.5X70MM	100	<a href="#">49250.055.070</a>
					5.5X80MM	100	<a href="#">49250.055.080</a>

49350 Holzşurub cap semi-încat, locaş crestat

Material Alamă Cu2/Cu3  
Tratament al suprafeţei Nichelat

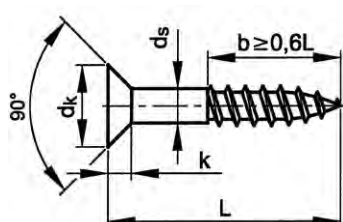
M07A



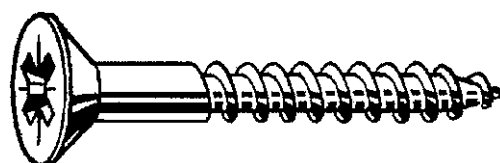
d <sub>s</sub> x L	☒	d <sub>s</sub> x L	☒	d <sub>s</sub> x L	☒		
2X10MM	200	<a href="#">49350.020.010</a>	2.5X16MM	200	<a href="#">49350.025.016</a>		
2X12MM	200	<a href="#">49350.020.012</a>	2.5X20MM	200	<a href="#">49350.025.020</a>		
2X16MM	200	<a href="#">49350.020.016</a>	2.5X25MM	200	<a href="#">49350.025.025</a>		
			2.5X30MM	200	<a href="#">49350.025.030</a>		
2.5X10MM	200	<a href="#">49350.025.010</a>					
2.5X12MM	200	<a href="#">49350.025.012</a>	3X10MM	200	<a href="#">49350.030.010</a>		
					3X12MM	200	<a href="#">49350.030.012</a>
					3X16MM	200	<a href="#">49350.030.016</a>
					3X20MM	200	<a href="#">49350.030.020</a>
					3X25MM	200	<a href="#">49350.030.025</a>
					3X30MM	200	<a href="#">49350.030.030</a>
					3X35MM	200	<a href="#">49350.030.035</a>

49350 Holzşurub cap semi-încat, locaş crestat								
$d_s \times L$	☒		$d_s \times L$	☒		$d_s \times L$	☒	
3X40MM	200	<a href="#">49350.030.040</a>	4X45MM	200	<a href="#">49350.040.045</a>	5X40MM	200	<a href="#">49350.050.040</a>
3,5X12MM	200	<a href="#">49350.035.012</a>	4X50MM	200	<a href="#">49350.040.050</a>	5X45MM	200	<a href="#">49350.050.045</a>
3,5X16MM	200	<a href="#">49350.035.016</a>	4X60MM	200	<a href="#">49350.040.060</a>	5X50MM	200	<a href="#">49350.050.050</a>
3,5X20MM	200	<a href="#">49350.035.020</a>	4X70MM	200	<a href="#">49350.040.070</a>	5X60MM	200	<a href="#">49350.050.060</a>
3,5X25MM	200	<a href="#">49350.035.025</a>	4,5X20MM	200	<a href="#">49350.045.020</a>	5X70MM	200	<a href="#">49350.050.070</a>
3,5X30MM	200	<a href="#">49350.035.030</a>	4,5X25MM	200	<a href="#">49350.045.025</a>	5,5X40MM	200	<a href="#">49350.055.040</a>
3,5X35MM	200	<a href="#">49350.035.035</a>	4,5X30MM	200	<a href="#">49350.045.030</a>	5,5X50MM	200	<a href="#">49350.055.050</a>
3,5X40MM	200	<a href="#">49350.035.040</a>	4,5X35MM	200	<a href="#">49350.045.035</a>	5,5X60MM	100	<a href="#">49350.055.060</a>
3,5X45MM	200	<a href="#">49350.035.045</a>	4,5X40MM	200	<a href="#">49350.045.040</a>	5,5X70MM	100	<a href="#">49350.055.070</a>
3,5X50MM	200	<a href="#">49350.035.050</a>	4,5X45MM	200	<a href="#">49350.045.045</a>	6X30MM	200	<a href="#">49350.060.030</a>
4X12MM	200	<a href="#">49350.040.012</a>	4,5X50MM	200	<a href="#">49350.045.050</a>	6X35MM	200	<a href="#">49350.060.035</a>
4X16MM	200	<a href="#">49350.040.016</a>	4,5X60MM	200	<a href="#">49350.045.060</a>	6X40MM	200	<a href="#">49350.060.040</a>
4X20MM	200	<a href="#">49350.040.020</a>	4,5X70MM	200	<a href="#">49350.045.070</a>	6X45MM	200	<a href="#">49350.060.045</a>
4X25MM	200	<a href="#">49350.040.025</a>	5X20MM	200	<a href="#">49350.050.020</a>	6X50MM	200	<a href="#">49350.060.050</a>
4X30MM	200	<a href="#">49350.040.030</a>	5X25MM	200	<a href="#">49350.050.025</a>	6X60MM	100	<a href="#">49350.060.060</a>
4X35MM	200	<a href="#">49350.040.035</a>	5X30MM	200	<a href="#">49350.050.030</a>	6X70MM	100	<a href="#">49350.060.070</a>
4X40MM	200	<a href="#">49350.040.040</a>	5X35MM	200	<a href="#">49350.050.035</a>	6X80MM	100	<a href="#">49350.060.080</a>

## Holzşurub cap încat, locaş Pozidriv



POZIDRIV (Z) DIN 7997-Z  
NEN 2253  
NF E25-601



### Date tehnice

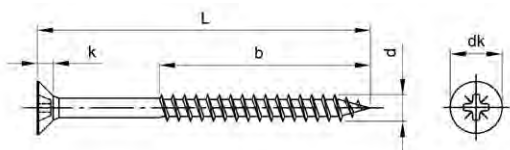
$d_s$	$d_k$	k (max.)	Nr. locaş cruce
3	5.6	1.65	1
3.5	6.5	1.93	2
4	7.5	2.2	2
4.5	8.3	2.35	2
5	9.2	2.5	2
6	11	3	3

- Filet de şurub de lemn conform DIN 7998.

51876 Holzşurub cap încat, locaş Pozidriv		R03A
Material	Oţel inoxidabil A2	
		
		

$d_s \times L$	☒		$d_s \times L$	☒		$d_s \times L$	☒	
3X12MM	200	<a href="#">51876.030.012</a>	4X50MM	200	<a href="#">51876.040.050</a>	5X60MM	200	<a href="#">51876.050.060</a>
3X16MM	200	<a href="#">51876.030.016</a>	4X60MM	200	<a href="#">51876.040.060</a>	5X70MM	200	<a href="#">51876.050.070</a>
3X20MM	200	<a href="#">51876.030.020</a>	4,5X20MM	200	<a href="#">51876.045.020</a>	5X75MM*	100	<a href="#">51876.050.075</a>
3X25MM	200	<a href="#">51876.030.025</a>	4,5X25MM	200	<a href="#">51876.045.025</a>	5X80MM	200	<a href="#">51876.050.080</a>
3X30MM*	200	<a href="#">51876.030.030</a>	4,5X30MM	200	<a href="#">51876.045.030</a>	5X90MM	200	<a href="#">51876.050.090</a>
3,5X16MM	200	<a href="#">51876.035.016</a>	4,5X35MM	200	<a href="#">51876.045.035</a>	5X100MM	200	<a href="#">51876.050.100</a>
3,5X20MM	200	<a href="#">51876.035.020</a>	4,5X40MM	200	<a href="#">51876.045.040</a>	6X30MM*	200	<a href="#">51876.060.030</a>
3,5X25MM	200	<a href="#">51876.035.025</a>	4,5X45MM*	200	<a href="#">51876.045.045</a>	6X35MM*	200	<a href="#">51876.060.035</a>
3,5X30MM	200	<a href="#">51876.035.030</a>	4,5X50MM	200	<a href="#">51876.045.050</a>	6X40MM	200	<a href="#">51876.060.040</a>
3,5X35MM*	200	<a href="#">51876.035.035</a>	4,5X60MM*	200	<a href="#">51876.045.060</a>	6X45MM*	200	<a href="#">51876.060.045</a>
3,5X40MM	200	<a href="#">51876.035.040</a>	5X20MM	200	<a href="#">51876.050.020</a>	6X50MM	200	<a href="#">51876.060.050</a>
4X16MM	200	<a href="#">51876.040.016</a>	5X25MM*	200	<a href="#">51876.050.025</a>	6X60MM	100	<a href="#">51876.060.060</a>
4X20MM	200	<a href="#">51876.040.020</a>	5X30MM	200	<a href="#">51876.050.030</a>	6X70MM	100	<a href="#">51876.060.070</a>
4X25MM	200	<a href="#">51876.040.025</a>	5X35MM*	200	<a href="#">51876.050.035</a>	6X80MM	100	<a href="#">51876.060.080</a>
4X30MM	200	<a href="#">51876.040.030</a>	5X40MM	200	<a href="#">51876.050.040</a>	6X90MM*	100	<a href="#">51876.060.090</a>
4X35MM	200	<a href="#">51876.040.035</a>	5X45MM	200	<a href="#">51876.050.045</a>	6X100MM	100	<a href="#">51876.060.100</a>
4X40MM	200	<a href="#">51876.040.040</a>	5X50MM	200	<a href="#">51876.050.050</a>	6X110MM*	100	<a href="#">51876.060.110</a>
4X45MM	200	<a href="#">51876.040.045</a>				6X120MM*	100	<a href="#">51876.060.120</a>

# Holzşurub cherestea cap înecat, locaş Pozidriv



## Date tehnice

d	dk	k	Nr. locaş cruce
3	6	1.9	1
3.5	7	2.1	2
4	8	2.5	2
4.5	9	2.7	2
5	10	3	2
6	12	3.6	3

## Grupe de articole

Tip antrenare	Material	Cod	Pag.	
Pozidriv	INOX A2	cap înecat	51874	6-188
Pozidriv	INOX A4	cap înecat	55874	6-188

6

### 51874 Holzşurub cherestea cap înecat, locaş Pozidriv

R03A

Material Oţel inoxidabil A2



d <sub>s</sub> x L x b	⊠	d <sub>s</sub> x L x b	⊠	d <sub>s</sub> x L x b	⊠
3X25X18MM*	500	<a href="#">51874.030.025</a>	4X70X36MM*	200	<a href="#">51874.040.070</a>
3X30X18MM*	500	<a href="#">51874.030.030</a>	4X80X48MM*	200	<a href="#">51874.040.080</a>
3X35X24MM*	500	<a href="#">51874.030.035</a>	4,5X25X18MM*	500	<a href="#">51874.045.025</a>
3X40X24MM*	200	<a href="#">51874.030.040</a>	4,5X30X18MM*	500	<a href="#">51874.045.030</a>
3X45X30MM*	200	<a href="#">51874.030.045</a>	4,5X35X24MM*	500	<a href="#">51874.045.035</a>
3X50X30MM*	200	<a href="#">51874.030.050</a>	4,5X40X24MM*	200	<a href="#">51874.045.040</a>
3,5X25X18MM*	500	<a href="#">51874.035.025</a>	4,5X45X30MM*	200	<a href="#">51874.045.045</a>
3,5X30X18MM*	500	<a href="#">51874.035.030</a>	4,5X50X30MM*	200	<a href="#">51874.045.050</a>
3,5X35X24MM*	500	<a href="#">51874.035.035</a>	4,5X55X36MM*	200	<a href="#">51874.045.055</a>
3,5X40X24MM*	200	<a href="#">51874.035.040</a>	4,5X60X36MM*	200	<a href="#">51874.045.060</a>
3,5X45X30MM*	200	<a href="#">51874.035.045</a>	4,5X80X48MM*	200	<a href="#">51874.045.080</a>
3,5X50X30MM*	200	<a href="#">51874.035.050</a>	4,5X100X60MM*	200	<a href="#">51874.045.100</a>
4X25X18MM*	500	<a href="#">51874.040.025</a>	5X25X18MM*	500	<a href="#">51874.050.025</a>
4X30X18MM*	500	<a href="#">51874.040.030</a>	5X30X20MM*	500	<a href="#">51874.050.030</a>
4X35X24MM*	500	<a href="#">51874.040.035</a>	5X35X24MM*	500	<a href="#">51874.050.035</a>
4X40X24MM*	200	<a href="#">51874.040.040</a>	5X40X24MM*	200	<a href="#">51874.050.040</a>
4X45X30MM*	200	<a href="#">51874.040.045</a>	5X45X30MM*	200	<a href="#">51874.050.045</a>
4X50X30MM*	200	<a href="#">51874.040.050</a>	5X50X30MM*	200	<a href="#">51874.050.050</a>
4X55X36MM*	200	<a href="#">51874.040.055</a>	5X55X36MM*	200	<a href="#">51874.050.055</a>
4X60X36MM*	200	<a href="#">51874.040.060</a>	5X60X36MM*	100	<a href="#">51874.050.060</a>
4X65X36MM*	200	<a href="#">51874.040.065</a>	5X65X36MM*	100	<a href="#">51874.050.065</a>
5X70X42MM*	100	<a href="#">51874.050.070</a>	6X30X20MM*	100	<a href="#">51874.060.030</a>
5X80X48MM*	100	<a href="#">51874.050.080</a>	6X35X24MM*	100	<a href="#">51874.060.035</a>
5X90X54MM*	100	<a href="#">51874.050.090</a>	6X40X24MM*	100	<a href="#">51874.060.040</a>
5X100X60MM*	100	<a href="#">51874.050.100</a>	6X45X30MM*	100	<a href="#">51874.060.045</a>
5X110X70MM*	100	<a href="#">51874.050.110</a>	6X50X30MM*	100	<a href="#">51874.060.050</a>
6X30X20MM*	100	<a href="#">51874.060.030</a>	6X55X36MM*	100	<a href="#">51874.060.055</a>
6X35X24MM*	100	<a href="#">51874.060.035</a>	6X60X36MM*	100	<a href="#">51874.060.060</a>
6X40X24MM*	100	<a href="#">51874.060.040</a>	6X70X42MM*	100	<a href="#">51874.060.070</a>
6X45X30MM*	100	<a href="#">51874.060.045</a>	6X80X48MM*	100	<a href="#">51874.060.080</a>
6X50X30MM*	100	<a href="#">51874.060.050</a>	6X90X54MM*	100	<a href="#">51874.060.090</a>
6X55X36MM*	100	<a href="#">51874.060.055</a>	6X130X70MM*	100	<a href="#">51874.060.130</a>
6X60X36MM*	100	<a href="#">51874.060.060</a>	6X140X70MM*	100	<a href="#">51874.060.140</a>
6X70X42MM*	100	<a href="#">51874.060.070</a>	6X150X70MM*	100	<a href="#">51874.060.150</a>
6X80X48MM*	100	<a href="#">51874.060.080</a>	6X160X70MM*	100	<a href="#">51874.060.160</a>
6X90X54MM*	100	<a href="#">51874.060.090</a>	6X180X70MM*	100	<a href="#">51874.060.180</a>
6X130X70MM*	100	<a href="#">51874.060.130</a>	6X200X70MM*	100	<a href="#">51874.060.200</a>
6X140X70MM*	100	<a href="#">51874.060.140</a>			
6X150X70MM*	100	<a href="#">51874.060.150</a>			
6X160X70MM*	100	<a href="#">51874.060.160</a>			
6X180X70MM*	100	<a href="#">51874.060.180</a>			
6X200X70MM*	100	<a href="#">51874.060.200</a>			

### 55874 Holzşurub cherestea cap înecat, locaş Pozidriv

R43A

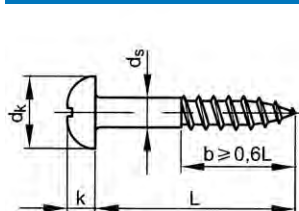
Material Oţel inoxidabil A4



d <sub>s</sub> x L x b	⊠	d <sub>s</sub> x L x b	⊠	d <sub>s</sub> x L x b	⊠
4X40X24MM*	200	<a href="#">55874.040.040</a>	4,5X25X18MM*	500	<a href="#">55874.045.025</a>
4X45X30MM*	200	<a href="#">55874.040.045</a>	4,5X30X18MM*	500	<a href="#">55874.045.030</a>
4X50X30MM*	200	<a href="#">55874.040.050</a>	4,5X35X24MM*	500	<a href="#">55874.045.035</a>
4X55X36MM*	200	<a href="#">55874.040.055</a>	4,5X40X24MM*	200	<a href="#">55874.045.040</a>
4X60X36MM*	200	<a href="#">55874.040.060</a>	4,5X45X30MM*	200	<a href="#">55874.045.045</a>
4X70X42MM*	200	<a href="#">55874.040.070</a>	4,5X50X30MM*	200	<a href="#">55874.045.050</a>
			4,5X55X36MM*	200	<a href="#">55874.045.055</a>
			5X25X18MM*	500	<a href="#">55874.050.025</a>
			5X30X20MM*	500	<a href="#">55874.050.030</a>
			5X35X24MM*	500	<a href="#">55874.050.035</a>
			4,5X60X36MM*	200	<a href="#">55874.045.060</a>
			4,5X70X42MM*	200	<a href="#">55874.045.070</a>
			4,5X100X60MM*	100	<a href="#">55874.045.100</a>

55874 Holzşurub cherestea cap înecat, locaş Pozidriv								
$d_s \times L \times b$	☒	$d_s \times L \times b$	☒	$d_s \times L \times b$	☒			
5X40X24MM*	200	<a href="#">55874.050.040</a>	6X30X20MM*	100	<a href="#">55874.060.030</a>	6X120X70MM*	100	<a href="#">55874.060.120</a>
5X45X30MM*	200	<a href="#">55874.050.045</a>	6X35X24MM*	100	<a href="#">55874.060.035</a>	6X130X70MM*	100	<a href="#">55874.060.130</a>
5X50X30MM*	200	<a href="#">55874.050.050</a>	6X40X24MM*	100	<a href="#">55874.060.040</a>	6X140X70MM*	100	<a href="#">55874.060.140</a>
5X55X36MM*	200	<a href="#">55874.050.055</a>	6X45X60MM*	100	<a href="#">55874.060.045</a>	6X150X70MM*	100	<a href="#">55874.060.150</a>
5X60X36MM*	100	<a href="#">55874.050.060</a>	6X50X60MM*	100	<a href="#">55874.060.050</a>	6X160X70MM*	100	<a href="#">55874.060.160</a>
5X65X36MM*	100	<a href="#">55874.050.065</a>	6X55X36MM*	100	<a href="#">55874.060.055</a>	6X180X70MM*	100	<a href="#">55874.060.180</a>
5X80X48MM*	100	<a href="#">55874.050.080</a>	6X60X36MM*	100	<a href="#">55874.060.060</a>	6X200X70MM*	100	<a href="#">55874.060.200</a>
5X90X54MM*	100	<a href="#">55874.050.090</a>	6X100X70MM*	100	<a href="#">55874.060.100</a>			
			6X110X70MM*	100	<a href="#">55874.060.110</a>			

## Şurub pentru lemn, cap semisferic, locaş cruce

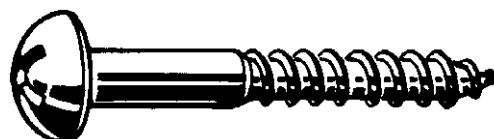


PHILLIPS (H)



Pozidriv (Z)

DIN 7996  
NEN 2254  
NF E25-603





### Date tehnice

$d_s$	$d_k$	k	Nr. locaş cruce
3	6	2.1	1
3.5	7	2.35	2
4	8	2.8	2
4.5	9	3.1	2
5	10	3.5	2
6	12	4.2	3



- Filet de şurub de lemn conform DIN 7998.

### Grupe de articole

Tip antrenare	Material	Tratament al suprafeţei	Cod	Pag.
Phillips	Oţel	Zn	25710	6-189
Pozidriv	INOX A2		51866	6-189

25710 Şurub pentru lemn, cap semisferic, locaş cruce PH				K05A
Material	Oţel	DIN	7996-H	
Tratament al suprafeţei	Zincat			
				
				

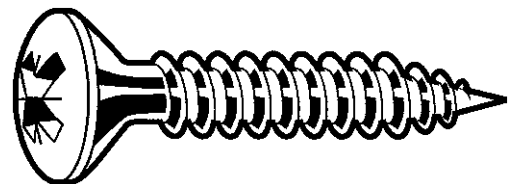
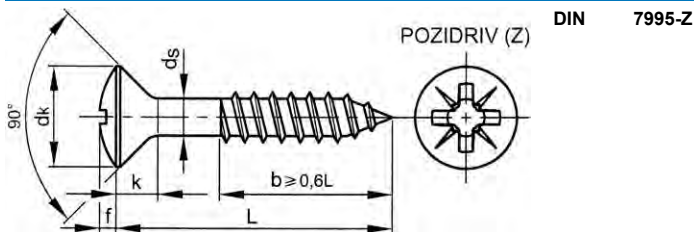
$d_s \times L$	☒	$d_s \times L$	☒	$d_s \times L$	☒
4X15MM	200	<a href="#">25710.040.015</a>	4X25MM	200	<a href="#">25710.040.025</a>
4X20MM	200	<a href="#">25710.040.020</a>	4X30MM	200	<a href="#">25710.040.030</a>
			4X40MM	200	<a href="#">25710.040.040</a>
			4X50MM	200	<a href="#">25710.040.050</a>

51866 Şurub pentru lemn, cap semisferic, locaş cruce PZ				R03A
Material	Oţel inoxidabil A2	DIN	7996-Z	
				
				

$d_s \times L$	☒	$d_s \times L$	☒	$d_s \times L$	☒
3X10MM	200	<a href="#">51866.030.010</a>	4X12MM	200	<a href="#">51866.040.012</a>
3X12MM*	200	<a href="#">51866.030.012</a>	4X16MM	200	<a href="#">51866.040.016</a>
3X16MM	200	<a href="#">51866.030.016</a>	4X20MM	200	<a href="#">51866.040.020</a>
3X20MM	200	<a href="#">51866.030.020</a>	4X25MM	200	<a href="#">51866.040.025</a>
3X25MM	200	<a href="#">51866.030.025</a>	4X35MM*	200	<a href="#">51866.040.035</a>
3X30MM*	200	<a href="#">51866.030.030</a>	4X40MM	200	<a href="#">51866.040.040</a>
			4X45MM*	200	<a href="#">51866.040.045</a>
3,5X20MM	200	<a href="#">51866.035.020</a>	4X50MM*	200	<a href="#">51866.040.050</a>
3,5X25MM	200	<a href="#">51866.035.025</a>	4X60MM*	200	<a href="#">51866.040.060</a>
3,5X30MM	200	<a href="#">51866.035.030</a>			
3,5X35MM*	200	<a href="#">51866.035.035</a>	4,5X30MM*	200	<a href="#">51866.045.030</a>
3,5X40MM*	200	<a href="#">51866.035.040</a>	4,5X35MM*	200	<a href="#">51866.045.035</a>
			4,5X40MM*	200	<a href="#">51866.045.040</a>
			4,5X45MM*	200	<a href="#">51866.045.045</a>
			4,5X60MM*	200	<a href="#">51866.045.060</a>
			5X20MM	200	<a href="#">51866.050.020</a>
			5X25MM	200	<a href="#">51866.050.025</a>
			5X30MM	200	<a href="#">51866.050.030</a>
			5X35MM	200	<a href="#">51866.050.035</a>
			5X40MM	200	<a href="#">51866.050.040</a>
			5X45MM	200	<a href="#">51866.050.045</a>



51866 Şurub pentru lemn, cap semi-sferic, locaş cruce PZ							
$d_s \times L$	☒	$d_s \times L$	☒	$d_s \times L$	☒		
5X50MM	200	<a href="#">51866.050.050</a>	5X100MM	200	<a href="#">51866.050.100</a>		
5X60MM	200	<a href="#">51866.050.060</a>					
5X70MM	200	<a href="#">51866.050.070</a>	6X30MM*	200	<a href="#">51866.060.030</a>		
5X80MM	200	<a href="#">51866.050.080</a>	6X40MM*	200	<a href="#">51866.060.040</a>		
5X90MM	200	<a href="#">51866.050.090</a>	6X45MM*	200	<a href="#">51866.060.045</a>		
					6X50MM*	200	<a href="#">51866.060.050</a>
					6X60MM*	200	<a href="#">51866.060.060</a>
					6X70MM*	100	<a href="#">51866.060.070</a>
					6X80MM*	100	<a href="#">51866.060.080</a>

## Holzşurub cap semi-înecat, locaş cruce Pozidriv



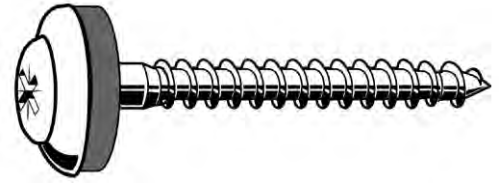
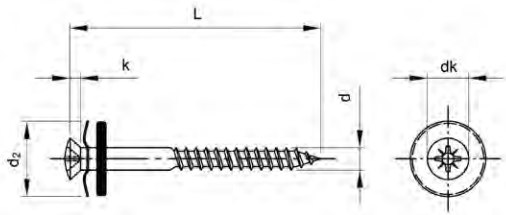
### Date tehnice

$d_s$	$d_k$	$f \approx$	$k$ (max.)	Nr. locaş cruce
3	5.6	0.75	1.65	1
3.5	6.5	0.9	1.93	2
4	7.5	1	2.2	2
4.5	8.3	1.1	2.35	2
5	9.2	1.25	2.5	2
6	11	1.5	3	3

51866 Holzşurub cap semi-înecat, locaş cruce Pozidriv		R03A
Material	Oţel inoxidabil A2	
		

$d_s \times L$	☒	$d_s \times L$	☒	$d_s \times L$	☒				
3X16MM	200	<a href="#">51886.030.016</a>	4X60MM*	200	<a href="#">51886.040.060</a>				
3X20MM*	200	<a href="#">51886.030.020</a>	4X70MM*	200	<a href="#">51886.040.070</a>				
3X25MM	200	<a href="#">51886.030.025</a>							
3X30MM*	200	<a href="#">51886.030.030</a>	4,5X20MM*	200	<a href="#">51886.045.020</a>				
3X35MM*	200	<a href="#">51886.030.035</a>	4,5X25MM*	200	<a href="#">51886.045.025</a>				
			4,5X30MM*	200	<a href="#">51886.045.030</a>				
3,5X16MM	200	<a href="#">51886.035.016</a>	4,5X35MM*	200	<a href="#">51886.045.035</a>				
3,5X20MM	200	<a href="#">51886.035.020</a>	4,5X40MM*	200	<a href="#">51886.045.040</a>				
3,5X25MM*	200	<a href="#">51886.035.025</a>	4,5X45MM*	200	<a href="#">51886.045.045</a>				
3,5X30MM*	200	<a href="#">51886.035.030</a>	4,5X50MM*	200	<a href="#">51886.045.050</a>				
3,5X35MM*	200	<a href="#">51886.035.035</a>	4,5X55MM*	200	<a href="#">51886.045.055</a>				
			4,5X60MM*	200	<a href="#">51886.045.060</a>				
4X16MM	200	<a href="#">51886.040.016</a>	4,5X65MM*	200	<a href="#">51886.045.065</a>				
4X20MM	200	<a href="#">51886.040.020</a>	4,5X70MM*	200	<a href="#">51886.045.070</a>				
4X25MM	200	<a href="#">51886.040.025</a>	4,5X80MM*	200	<a href="#">51886.045.080</a>				
4X30MM*	200	<a href="#">51886.040.030</a>	4,5X90MM*	200	<a href="#">51886.045.090</a>				
4X35MM*	200	<a href="#">51886.040.035</a>	4,5X100MM*	200	<a href="#">51886.045.100</a>				
4X40MM*	200	<a href="#">51886.040.040</a>	4,5X120MM*	200	<a href="#">51886.045.120</a>				
4X45MM*	200	<a href="#">51886.040.045</a>	4,5X150MM*	200	<a href="#">51886.045.150</a>				
4X50MM*	200	<a href="#">51886.040.050</a>							
					5X25MM*	200	<a href="#">51886.050.025</a>		
					5X30MM*	200	<a href="#">51886.050.030</a>		
					5X35MM*	200	<a href="#">51886.050.035</a>		
					5X40MM	200	<a href="#">51886.050.040</a>		
					5X45MM*	200	<a href="#">51886.050.045</a>		
					5X50MM*	200	<a href="#">51886.050.050</a>		
					5X60MM*	200	<a href="#">51886.050.060</a>		
					5X70MM*	100	<a href="#">51886.050.070</a>		
					5X80MM*	100	<a href="#">51886.050.080</a>		
							6X25MM*	200	<a href="#">51886.060.025</a>
							6X35MM*	200	<a href="#">51886.060.035</a>
							6X40MM*	200	<a href="#">51886.060.040</a>
							6X45MM*	200	<a href="#">51886.060.045</a>
							6X50MM*	200	<a href="#">51886.060.050</a>
							6X60MM*	200	<a href="#">51886.060.060</a>
							6X70MM*	100	<a href="#">51886.060.070</a>
							6X80MM*	100	<a href="#">51886.060.080</a>
							6X90MM*	100	<a href="#">51886.060.090</a>
							6X100MM*	100	<a href="#">51886.060.100</a>

## Holzşurub cap semi-încat & şaibă etanşare, locaş PZ/3TG



### Date tehnice

d	d <sub>k</sub>	k	Nr. locaş cruce
4.5	8.3	2.35	2
5	9.2	2.5	2

### Grupe de articole

Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.	
Pozidriv	INOX A2	inel ø=15mm	51781	6-191	
Pozidriv	INOX A2	inel ø=20mm	51785	6-191	
Pozidriv	INOX A2	inel ø=25mm	51787	6-191	
Pozidriv	INOX A2	Cuprat	inel ø=15mm	51844	6-192
Pozidriv	INOX A2	Cuprat	inel ø=20mm	51846	6-192
Pozidriv	INOX A2	Cuprat	inel ø=25mm	51848	6-192

#### 51781 Holzşurub cap semi-încat & şaibă etanşare 15mm, locaş PZ/3TG

R03A

Material Oțel inoxidabil A2



d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒
4,5X20x15MM*	200	<a href="#">51781.045.020</a>	4,5X55x15MM*	200	<a href="#">51781.045.055</a>
4,5X25x15MM*	200	<a href="#">51781.045.025</a>	4,5X60x15MM*	200	<a href="#">51781.045.060</a>
4,5X30x15MM*	200	<a href="#">51781.045.030</a>	4,5X65x15MM*	200	<a href="#">51781.045.065</a>
4,5X35x15MM*	200	<a href="#">51781.045.035</a>	4,5X70x15MM*	200	<a href="#">51781.045.070</a>
4,5X40x15MM*	200	<a href="#">51781.045.040</a>	4,5X80x15MM*	200	<a href="#">51781.045.080</a>
4,5X45x15MM*	200	<a href="#">51781.045.045</a>	4,5X90x15MM*	200	<a href="#">51781.045.090</a>
4,5X50x15MM*	200	<a href="#">51781.045.050</a>			

#### 51785 Holzşurub cap semi-încat & şaibă etanşare 20mm, locaş PZ/3TG

R03A

Material Oțel inoxidabil A2



d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒
4,5X20x20MM*	200	<a href="#">51785.045.020</a>	4,5X35x20MM*	200	<a href="#">51785.045.035</a>
4,5X25x20MM*	200	<a href="#">51785.045.025</a>	4,5X45x20MM*	200	<a href="#">51785.045.045</a>
4,5X30x20MM*	200	<a href="#">51785.045.030</a>	4,5X55x20MM*	200	<a href="#">51785.045.055</a>



#### 51787 Holzşurub cap semi-încat & şaibă etanşare 25mm, locaş PZ/3TG

R03A



Material Oțel inoxidabil A2





d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒
4,5X20x25MM*	200	<a href="#">51787.045.020</a>	4,5X35x25MM*	200	<a href="#">51787.045.035</a>
4,5X25x25MM*	200	<a href="#">51787.045.025</a>	4,5X60x25MM*	200	<a href="#">51787.045.060</a>

<b>51844</b>	<b>Holzşurub cap semi-înecat &amp; şaibă etanşare 15mm, locaş PZ/3TG</b>	<b>R03A</b>
<b>Material</b>	Oţel inoxidabil A2	
<b>Tratament al suprafeţei</b>	Cuprat	
		
		

<b>d x L x d<sub>2</sub></b>	☒	<b>d x L x d<sub>2</sub></b>	☒	<b>d x L x d<sub>2</sub></b>	☒
4,5X20x15MM*	200	<a href="#">51844.045.020</a>	4,5X60x15MM*	200	<a href="#">51844.045.060</a>
4,5X25x15MM*	200	<a href="#">51844.045.025</a>	4,5X70x15MM*	200	<a href="#">51844.045.070</a>
4,5X35x15MM*	200	<a href="#">51844.045.035</a>	4,5X80x15MM*	200	<a href="#">51844.045.080</a>
4,5X45x15MM*	200	<a href="#">51844.045.045</a>	4,5X100x15MM*	100	<a href="#">51844.045.100</a>
4,5X55x15MM*	200	<a href="#">51844.045.055</a>	4,5X120x15MM*	100	<a href="#">51844.045.120</a>
					4,5X150x15MM* 100 <a href="#">51844.045.150</a>
					5,0X180x15MM* 100 <a href="#">51844.050.180</a>
					5,0X200x15MM* 100 <a href="#">51844.050.200</a>

<b>51846</b>	<b>Holzşurub cap semi-înecat &amp; şaibă etanşare 20mm, locaş PZ/3TG</b>	<b>R03A</b>
<b>Material</b>	Oţel inoxidabil A2	
<b>Tratament al suprafeţei</b>	Cuprat	
		
		

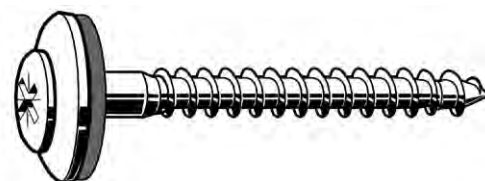
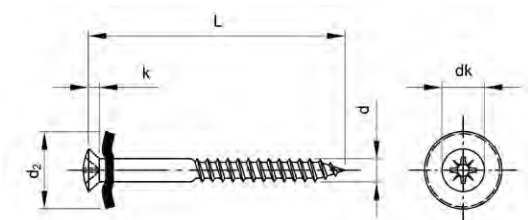
<b>d x L x d<sub>2</sub></b>	☒	<b>d x L x d<sub>2</sub></b>	☒	<b>d x L x d<sub>2</sub></b>	☒
4,5X20x20MM*	200	<a href="#">51846.045.020</a>	4,5X35x20MM*	200	<a href="#">51846.045.035</a>
4,5X25x20MM*	200	<a href="#">51846.045.025</a>	4,5X50x20MM*	200	<a href="#">51846.045.050</a>
					4,5X60x20MM* 200 <a href="#">51846.045.060</a>
					4,5X70x20MM* 200 <a href="#">51846.045.070</a>

<b>51848</b>	<b>Holzşurub cap semi-înecat &amp; şaibă etanşare 25mm, locaş PZ/3TG</b>	<b>R03A</b>
<b>Material</b>	Oţel inoxidabil A2	
<b>Tratament al suprafeţei</b>	Cuprat	
		
		

<b>d x L x d<sub>2</sub></b>	☒	<b>d x L x d<sub>2</sub></b>	☒
4,5X35x25MM*	200	<a href="#">51848.045.035</a>	4,5X45x25MM* 200 <a href="#">51848.045.045</a>



## Holzşurub cap semi-înecat & şaibă etanşare, locaş PZ/2TG



### Date tehnice

d	d <sub>k</sub>	k	Nr. locaş cruce
4.5	8.3	2.35	2
5	9.2	2.5	2

### Grupe de articole

Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
Pozidriv	INOX A2		inel $\varnothing=15\text{mm}$	51780 6-193
Pozidriv	INOX A2		inel $\varnothing=20\text{mm}$	51788 6-193
Pozidriv	INOX A2		inel $\varnothing=25\text{mm}$	51786 6-193
Pozidriv	INOX A2	Cuprat	inel $\varnothing=15\text{mm}$	51843 6-194
Pozidriv	INOX A2	Cuprat	inel $\varnothing=20\text{mm}$	51845 6-194
Pozidriv	INOX A2	Cuprat	inel $\varnothing=25\text{mm}$	51847 6-194

#### 51780 Holzşurub cap semi-înecat & şaibă etanşare 15mm, locaş PZ/2TG

R03A

Material Oţel inoxidabil A2



d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒		
4,5X20x15MM*	200	<a href="#">51780.045.020</a>	4,5X60x15MM*	200	<a href="#">51780.045.060</a>		
4,5X25x15MM*	200	<a href="#">51780.045.025</a>	4,5X65x15MM*	200	<a href="#">51780.045.065</a>		
4,5X30x15MM*	200	<a href="#">51780.045.030</a>	4,5X70x15MM*	200	<a href="#">51780.045.070</a>		
4,5X35x15MM*	200	<a href="#">51780.045.035</a>	4,5X80x15MM*	200	<a href="#">51780.045.080</a>		
4,5X40x15MM*	200	<a href="#">51780.045.040</a>	4,5X90x15MM*	200	<a href="#">51780.045.090</a>		
4,5X45x15MM*	200	<a href="#">51780.045.045</a>	4,5X100x15MM*	100	<a href="#">51780.045.100</a>		
4,5X50x15MM*	200	<a href="#">51780.045.050</a>	4,5X120x15MM*	100	<a href="#">51780.045.120</a>		
4,5X55x15MM*	200	<a href="#">51780.045.055</a>					
					4,5X150x15MM*	100	<a href="#">51780.045.150</a>
					5,0X180x15MM*	100	<a href="#">51780.050.180</a>
					5,0X200x15MM*	100	<a href="#">51780.050.200</a>
					5,0X220x15MM*	100	<a href="#">51780.050.220</a>
					5,0X250x15MM*	100	<a href="#">51780.050.250</a>
					5,0X300x15MM*	100	<a href="#">51780.050.300</a>

#### 51788 Holzşurub cap semi-înecat & şaibă etanşare 20mm, locaş PZ/2TG

R03A

Material Oţel inoxidabil A2



d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒		
4,5X20x20MM*	200	<a href="#">51788.045.020</a>	4,5X55x20MM*	200	<a href="#">51788.045.055</a>		
4,5X25x20MM*	200	<a href="#">51788.045.025</a>	4,5X60x20MM*	200	<a href="#">51788.045.060</a>		
4,5X30x20MM*	200	<a href="#">51788.045.030</a>	4,5X65x20MM*	100	<a href="#">51788.045.065</a>		
4,5X35x20MM*	200	<a href="#">51788.045.035</a>	4,5X70x20MM*	100	<a href="#">51788.045.070</a>		
4,5X40x20MM*	200	<a href="#">51788.045.040</a>	4,5X80x20MM*	100	<a href="#">51788.045.080</a>		
4,5X45x20MM*	200	<a href="#">51788.045.045</a>	4,5X100x20MM*	100	<a href="#">51788.045.100</a>		
4,5X50x20MM*	200	<a href="#">51788.045.050</a>	4,5X120x20MM*	100	<a href="#">51788.045.120</a>		
					4,5X150x20MM*	100	<a href="#">51788.045.150</a>
					5,0X180x20MM*	100	<a href="#">51788.050.180</a>
					5,0X200x20MM*	100	<a href="#">51788.050.200</a>
					5,0X220x20MM*	100	<a href="#">51788.050.220</a>
					5,0X250x20MM*	100	<a href="#">51788.050.250</a>

#### 51786 Holzşurub cap semi-înecat & şaibă etanşare 25mm, locaş PZ/2TG

R03A

Material Oţel inoxidabil A2



d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒		
4,5X20x25MM*	200	<a href="#">51786.045.020</a>	4,5X40x25MM*	200	<a href="#">51786.045.040</a>		
4,5X25x25MM*	200	<a href="#">51786.045.025</a>	4,5X45x25MM*	200	<a href="#">51786.045.045</a>		
4,5X30x25MM*	200	<a href="#">51786.045.030</a>	4,5X50x25MM*	200	<a href="#">51786.045.050</a>		
4,5X35x25MM*	200	<a href="#">51786.045.035</a>			4,5X55x25MM*	200	<a href="#">51786.045.055</a>
					4,5X60x25MM*	200	<a href="#">51786.045.060</a>
					4,5X70x25MM*	200	<a href="#">51786.045.070</a>

**51843 Holzşurub cap semi-inecat & şaibă etanşare 15mm, locaş PZ/2TG R03A**

**Material** Oţel inoxidabil A2  
**Tratament al suprafeţei** Cuprat



$d \times L \times d_2$	☒	$d \times L \times d_2$	☒	$d \times L \times d_2$	☒
4,5X20x15MM*	200	<a href="#">51843.045.020</a>	4,5X55x15MM*	200	<a href="#">51843.045.055</a>
4,5X25x15MM*	200	<a href="#">51843.045.025</a>	4,5X60x15MM*	200	<a href="#">51843.045.060</a>
4,5X30x15MM*	200	<a href="#">51843.045.030</a>	4,5X65x15MM*	200	<a href="#">51843.045.065</a>
4,5X35x15MM*	200	<a href="#">51843.045.035</a>	4,5X80x15MM*	200	<a href="#">51843.045.080</a>
4,5X40x15MM*	200	<a href="#">51843.045.040</a>	4,5X100x15MM*	100	<a href="#">51843.045.100</a>
4,5X45x15MM*	200	<a href="#">51843.045.045</a>	4,5X120x15MM*	100	<a href="#">51843.045.120</a>
4,5X50x15MM*	200	<a href="#">51843.045.050</a>			
					4,5X150x15MM*
					100
					<a href="#">51843.045.150</a>
					5,0X220x15MM*
					100
					<a href="#">51843.050.220</a>
					5,0X250x15MM*
					100
					<a href="#">51843.050.250</a>
					5,0X280x15MM*
					100
					<a href="#">51843.050.280</a>
					5,0X300x15MM*
					100
					<a href="#">51843.050.300</a>

**51845 Holzşurub cap semi-inecat & şaibă etanşare 20mm, locaş PZ/2TG R03A**

**Material** Oţel inoxidabil A2  
**Tratament al suprafeţei** Cuprat



$d \times L \times d_2$	☒	$d \times L \times d_2$	☒	$d \times L \times d_2$	☒
4,5X20x20MM*	200	<a href="#">51845.045.020</a>	4,5X45x20MM*	200	<a href="#">51845.045.045</a>
4,5X25x20MM*	200	<a href="#">51845.045.025</a>	4,5X50x20MM*	200	<a href="#">51845.045.050</a>
4,5X30x20MM*	200	<a href="#">51845.045.030</a>	4,5X55x20MM*	200	<a href="#">51845.045.055</a>
4,5X35x20MM*	200	<a href="#">51845.045.035</a>	4,5X60x20MM*	200	<a href="#">51845.045.060</a>
4,5X40x20MM*	200	<a href="#">51845.045.040</a>	4,5X65x20MM*	100	<a href="#">51845.045.065</a>
					4,5X70x20MM*
					100
					<a href="#">51845.045.070</a>
					4,5X80x20MM*
					100
					<a href="#">51845.045.080</a>
					4,5X100x20MM*
					100
					<a href="#">51845.045.100</a>
					4,5X120x20MM*
					100
					<a href="#">51845.045.120</a>

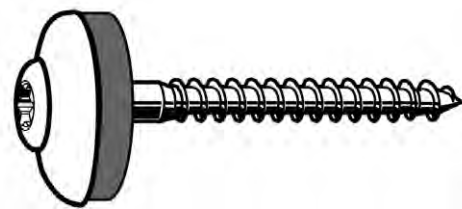
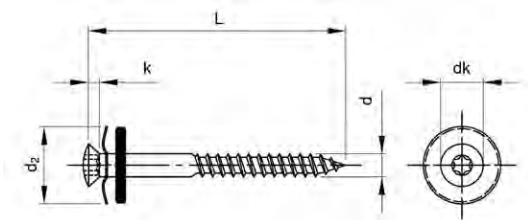
**51847 Holzşurub cap semi-inecat & şaibă etanşare 25mm, locaş PZ/2TG R03A**

**Material** Oţel inoxidabil A2  
**Tratament al suprafeţei** Cuprat



$d \times L \times d_2$	☒	$d \times L \times d_2$	☒	$d \times L \times d_2$	☒
4,5X20x25MM*	200	<a href="#">51847.045.020</a>	4,5X35x25MM*	200	<a href="#">51847.045.035</a>
4,5X25x25MM*	200	<a href="#">51847.045.025</a>	4,5X40x25MM*	200	<a href="#">51847.045.040</a>
4,5X30x25MM*	200	<a href="#">51847.045.030</a>	4,5X45x25MM*	200	<a href="#">51847.045.045</a>
					4,5X50x25MM*
					200
					<a href="#">51847.045.050</a>
					4,5X60x25MM*
					200
					<a href="#">51847.045.060</a>
					4,5X70x25MM*
					200
					<a href="#">51847.045.070</a>

## Holzşurub cap semi-încat & şaibă etanşare, locaş TX / 3TG



### Date tehnice

d	d <sub>k</sub>	k	Locaş
4.5	8.3	2.35	T20
5	9.2	2.5	T20

### Grupe de articole

Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.	
Hexalobular	INOX A2	inel ø=15mm	51793	6-195	
Hexalobular	INOX A2	inel ø=20mm	51795	6-195	
Hexalobular	INOX A2	inel ø=25mm	51797	6-195	
Hexalobular	INOX A2	Cuprat	inel ø=15mm	51850	6-196
Hexalobular	INOX A2	Cuprat	inel ø=20mm	51852	6-196

#### 51793 Holzşurub cap semi-încat & şaibă etanşare 15mm, locaş TX/3TG

R03A

Material Oțel inoxidabil A2

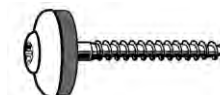


d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒
4,5X20X15MM*	200	<a href="#">51793.045.020</a>	4,5X55X15MM*	200	<a href="#">51793.045.055</a>
4,5X25X15MM*	200	<a href="#">51793.045.025</a>	4,5X60X15MM*	200	<a href="#">51793.045.060</a>
4,5X30X15MM*	200	<a href="#">51793.045.030</a>	4,5X65X15MM*	200	<a href="#">51793.045.065</a>
4,5X35X15MM*	200	<a href="#">51793.045.035</a>	4,5X70X15MM*	200	<a href="#">51793.045.070</a>
4,5X40X15MM*	200	<a href="#">51793.045.040</a>	4,5X80X15MM*	200	<a href="#">51793.045.080</a>
4,5X45X15MM*	200	<a href="#">51793.045.045</a>	4,5X90X15MM*	200	<a href="#">51793.045.090</a>
4,5X50X15MM*	200	<a href="#">51793.045.050</a>	4,5X100X15MM*	100	<a href="#">51793.045.100</a>
4,5X120X15MM*	100	<a href="#">51793.045.120</a>			
4,5X150X15MM*	100	<a href="#">51793.045.150</a>			
5,0X180X15MM*	100	<a href="#">51793.050.180</a>			
5,0X200X15MM*	100	<a href="#">51793.050.200</a>			
5,0X250X15MM*	100	<a href="#">51793.050.250</a>			
5,0X300X15MM*	100	<a href="#">51793.050.300</a>			

#### 51795 Holzşurub cap semi-încat & şaibă etanşare 20mm, locaş TX/3TG

R03A

Material Oțel inoxidabil A2



d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒
4,5X20X20MM*	200	<a href="#">51795.045.020</a>	4,5X40X20MM*	200	<a href="#">51795.045.040</a>
4,5X25X20MM*	200	<a href="#">51795.045.025</a>	4,5X45X20MM*	200	<a href="#">51795.045.045</a>
4,5X30X20MM*	200	<a href="#">51795.045.030</a>	4,5X50X20MM*	200	<a href="#">51795.045.050</a>
4,5X35X20MM*	200	<a href="#">51795.045.035</a>	4,5X55X20MM*	200	<a href="#">51795.045.055</a>
4,5X60X20MM*	200	<a href="#">51795.045.060</a>			
4,5X65X20MM*	100	<a href="#">51795.045.065</a>			
4,5X70X20MM*	100	<a href="#">51795.045.070</a>			
4,5X80X20MM*	100	<a href="#">51795.045.080</a>			



#### 51797 Holzşurub cap semi-încat & şaibă etanşare 25mm, locaş TX/3TG

R03A



Material Oțel inoxidabil A2



d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒
4,5X25X25MM*	200	<a href="#">51797.045.025</a>	4,5X45X25MM*	200	<a href="#">51797.045.045</a>
4,5X35X25MM*	200	<a href="#">51797.045.035</a>			
4,5X55X25MM*	200	<a href="#">51797.045.055</a>			

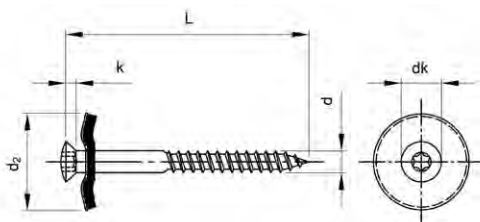
<b>51850</b>	<b>Holzşurub cap semi-înecat &amp; şaibă etanşare 15mm, locaş TX/3TG</b>	<b>R03A</b>
<b>Material</b>	Oţel inoxidabil A2	
<b>Tratament al suprafeţei</b>	Cuprat	
		
		

$d \times L \times d_2$	☒	$d \times L \times d_2$	☒	$d \times L \times d_2$	☒		
4,5X20X15MM*	200	<a href="#">51850.045.020</a>	4,5X65X15MM*	200	<a href="#">51850.045.065</a>		
4,5X25X15MM*	200	<a href="#">51850.045.025</a>	4,5X70X15MM*	200	<a href="#">51850.045.070</a>		
4,5X30X15MM*	200	<a href="#">51850.045.030</a>	4,5X80X15MM*	200	<a href="#">51850.045.080</a>		
4,5X35X15MM*	200	<a href="#">51850.045.035</a>	4,5X100X15MM*	100	<a href="#">51850.045.100</a>		
4,5X45X15MM*	200	<a href="#">51850.045.045</a>	4,5X120X15MM*	100	<a href="#">51850.045.120</a>		
4,5X55X15MM*	200	<a href="#">51850.045.055</a>	4,5X150X15MM*	100	<a href="#">51850.045.150</a>		
4,5X60X15MM*	200	<a href="#">51850.045.060</a>					
					5,0X180X15MM*	100	<a href="#">51850.050.180</a>
					5,0X200X15MM*	100	<a href="#">51850.050.200</a>
					5,0X220X15MM*	100	<a href="#">51850.050.220</a>
					5,0X250X15MM*	100	<a href="#">51850.050.250</a>
					5,0X280X15MM*	100	<a href="#">51850.050.280</a>
					5,0X300X15MM*	100	<a href="#">51850.050.300</a>

<b>51852</b>	<b>Holzşurub cap semi-înecat &amp; şaibă etanşare 20mm, locaş TX/3TG</b>	<b>R03A</b>
<b>Material</b>	Oţel inoxidabil A2	
<b>Tratament al suprafeţei</b>	Cuprat	
		
		

$d \times L \times d_2$	☒	$d \times L \times d_2$	☒	$d \times L \times d_2$	☒		
4,5X20X20MM*	200	<a href="#">51852.045.020</a>	4,5X40X20MM*	200	<a href="#">51852.045.040</a>		
4,5X25X20MM*	200	<a href="#">51852.045.025</a>	4,5X45X20MM*	200	<a href="#">51852.045.045</a>		
4,5X35X20MM*	200	<a href="#">51852.045.035</a>	4,5X50X20MM*	200	<a href="#">51852.045.050</a>		
					4,5X60X20MM*	200	<a href="#">51852.045.060</a>
					4,5X70X20MM*	100	<a href="#">51852.045.070</a>

## Holzşurub cap semi-înecat & şaibă etanşare, locaş TX /2TG





### Date tehnice

d	$d_k$	k	Locaş
4.5	8.3	2.35	T20
5	9.2	2.5	T20
5.5	8.3	5.1	T20

### Grupe de articole



Tip antrenare	Material	Tratament al suprafeţei	Cod	Pag.	
Hexalobular	INOX A2		inel $\varnothing=15$ mm	51792	6-196
Hexalobular	INOX A2		inel $\varnothing=20$ mm	51794	6-197
Hexalobular	INOX A2		inel $\varnothing=25$ mm	51796	6-197
Hexalobular	INOX A2	Cuprat	inel $\varnothing=15$ mm	51849	6-197
Hexalobular	INOX A2	Cuprat	inel $\varnothing=20$ mm	51851	6-197

<b>51792</b>	<b>Holzşurub cap semi-înecat &amp; şaibă etanşare 15mm, locaş TX / 2TG</b>	<b>R03A</b>
<b>Material</b>	Oţel inoxidabil A2	
		
		

$d \times L \times d_2$	☒	$d \times L \times d_2$	☒	$d \times L \times d_2$	☒		
4,5X20X15MM*	200	<a href="#">51792.045.020</a>	4,5X60X15MM*	200	<a href="#">51792.045.060</a>		
4,5X25X15MM*	200	<a href="#">51792.045.025</a>	4,5X65X15MM*	200	<a href="#">51792.045.065</a>		
4,5X30X15MM*	200	<a href="#">51792.045.030</a>	4,5X70X15MM*	200	<a href="#">51792.045.070</a>		
4,5X35X15MM*	200	<a href="#">51792.045.035</a>	4,5X80X15MM*	200	<a href="#">51792.045.080</a>		
4,5X40X15MM*	200	<a href="#">51792.045.040</a>	4,5X90X15MM*	200	<a href="#">51792.045.090</a>		
4,5X45X15MM*	200	<a href="#">51792.045.045</a>	4,5X120X15MM*	100	<a href="#">51792.045.120</a>		
4,5X50X15MM*	200	<a href="#">51792.045.050</a>	4,5X150X15MM*	100	<a href="#">51792.045.150</a>		
4,5X55X15MM*	200	<a href="#">51792.045.055</a>					
					5,0X180X15MM*	100	<a href="#">51792.050.180</a>
					5,0X200X15MM*	100	<a href="#">51792.050.200</a>
					5,0X220X15MM*	100	<a href="#">51792.050.220</a>
					5,0X250X15MM*	100	<a href="#">51792.050.250</a>
					5,0X280X15MM*	100	<a href="#">51792.050.280</a>
					5,0X300X15MM*	100	<a href="#">51792.050.300</a>

**51794 Holzşurub cap semi-inecat & şaibă etanşare 20mm, locaş TX / 2TG R03A**



**Material** Oţel inoxidabil A2

d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒		
4,5X20X20MM*	200	<a href="#">51794.045.020</a>	4,5X55X20MM*	200	<a href="#">51794.045.055</a>		
4,5X25X20MM*	200	<a href="#">51794.045.025</a>	4,5X60X20MM*	200	<a href="#">51794.045.060</a>		
4,5X30X20MM*	200	<a href="#">51794.045.030</a>	4,5X65X20MM*	100	<a href="#">51794.045.065</a>		
4,5X35X20MM*	200	<a href="#">51794.045.035</a>	4,5X70X20MM*	100	<a href="#">51794.045.070</a>		
4,5X40X20MM*	200	<a href="#">51794.045.040</a>	4,5X80X20MM*	100	<a href="#">51794.045.080</a>		
4,5X45X20MM*	200	<a href="#">51794.045.045</a>	4,5X100X20MM*	100	<a href="#">51794.045.100</a>		
4,5X50X20MM*	200	<a href="#">51794.045.050</a>	4,5X120X20MM*	100	<a href="#">51794.045.120</a>		
					4,5X150X20MM*	100	<a href="#">51794.045.150</a>
					5,0X180X20MM*	100	<a href="#">51794.050.180</a>
					5,0X200X20MM*	100	<a href="#">51794.050.200</a>
					5,0X220X20MM*	100	<a href="#">51794.050.220</a>
					5,0X250X20MM*	100	<a href="#">51794.050.250</a>

**51796 Holzşurub cap semi-inecat & şaibă etanşare 20mm, locaş TX / 2TG R03A**



**Material** Oţel inoxidabil A2

d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒		
4,5X20X25MM*	200	<a href="#">51796.045.020</a>	4,5X45X25MM*	200	<a href="#">51796.045.045</a>		
4,5X25X25MM*	200	<a href="#">51796.045.025</a>	4,5X55X25MM*	200	<a href="#">51796.045.055</a>		
4,5X35X25MM*	200	<a href="#">51796.045.035</a>			4,5X60X25MM*	200	<a href="#">51796.045.060</a>
					4,5X70X25MM*	100	<a href="#">51796.045.070</a>

**51849 Holzşurub cap semi-inecat & şaibă etanşare 15mm, locaş TX / 2TG R03A**



**Material** Oţel inoxidabil A2  
**Tratament al suprafeţei** Cuprat

d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒		
4,5X20X15MM*	200	<a href="#">51849.045.020</a>	4,5X55X15MM*	200	<a href="#">51849.045.055</a>		
4,5X25X15MM*	200	<a href="#">51849.045.025</a>	4,5X60X15MM*	200	<a href="#">51849.045.060</a>		
4,5X30X15MM*	200	<a href="#">51849.045.030</a>	4,5X65X15MM*	200	<a href="#">51849.045.065</a>		
4,5X35X15MM*	200	<a href="#">51849.045.035</a>	4,5X70X15MM*	200	<a href="#">51849.045.070</a>		
4,5X40X15MM*	200	<a href="#">51849.045.040</a>	4,5X80X15MM*	200	<a href="#">51849.045.080</a>		
4,5X45X15MM*	200	<a href="#">51849.045.045</a>	4,5X90X15MM*	200	<a href="#">51849.045.090</a>		
4,5X50X15MM*	200	<a href="#">51849.045.050</a>	4,5X100X15MM*	100	<a href="#">51849.045.100</a>		
					4,5X120X15MM*	100	<a href="#">51849.045.120</a>
					4,5X150X15MM*	100	<a href="#">51849.045.150</a>
					5,0X180X15MM*	100	<a href="#">51849.045.180</a>
					5,0X200X15MM*	100	<a href="#">51849.050.200</a>
					5,0X220X15MM*	100	<a href="#">51849.050.220</a>
					5,0X250X15MM*	100	<a href="#">51849.050.250</a>
					5,0X280X15MM*	100	<a href="#">51849.050.280</a>
					5,0X300X15MM*	100	<a href="#">51849.050.300</a>

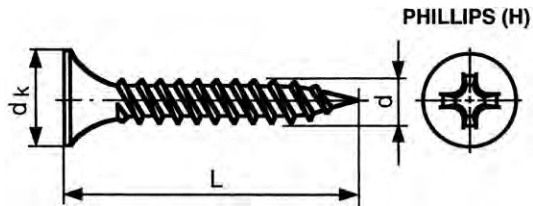
**51851 Holzşurub cap semi-inecat & şaibă etanşare 20mm, locaş TX / 2TG R03A**

**Material** Oţel inoxidabil A2  
**Tratament al suprafeţei** Cuprat

d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒	d x L x d <sub>2</sub>	☒		
4,5X20X20MM*	200	<a href="#">51851.045.020</a>	4,5X55X20MM*	200	<a href="#">51851.045.055</a>		
4,5X25X20MM*	200	<a href="#">51851.045.025</a>	4,5X60X20MM*	200	<a href="#">51851.045.060</a>		
4,5X30X20MM*	200	<a href="#">51851.045.030</a>	4,5X65X20MM*	100	<a href="#">51851.045.065</a>		
4,5X35X20MM*	200	<a href="#">51851.045.035</a>	4,5X70X20MM*	100	<a href="#">51851.045.070</a>		
4,5X40X20MM*	200	<a href="#">51851.045.040</a>	4,5X80X20MM*	100	<a href="#">51851.045.080</a>		
4,5X45X20MM*	200	<a href="#">51851.045.045</a>	4,5X100X20MM*	100	<a href="#">51851.045.100</a>		
4,5X50X20MM*	200	<a href="#">51851.045.050</a>	4,5X120X20MM*	100	<a href="#">51851.045.120</a>		
					5,0X200X20MM*	100	<a href="#">51851.050.200</a>
					5,0X220X20MM*	100	<a href="#">51851.050.220</a>
					5,0X250X20MM*	100	<a href="#">51851.050.250</a>
					5,0X280X20MM*	100	<a href="#">51851.050.280</a>
					5,0X300X20MM*	100	<a href="#">51851.050.300</a>

## Holzşuruburi gips carton fosfatate - negrese

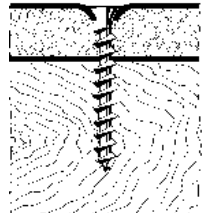


### Date tehnice

Nr.	d	d <sub>k</sub>	Nr. locaş cruce
6	3.5	8.3	2

Caracteristici speciale ale Holzşuruburilor pentru gips-carton:

- potrivite pentru montarea de gips-carton pe cadre sau pe orice tip de lemn sau metal până la grosimi de 0,75mm
- capul înecat în formă de goarnă intră în lemn în așa fel încât poate fi ușor acoperit și deci nu lasă puncte vizibile la suprafață



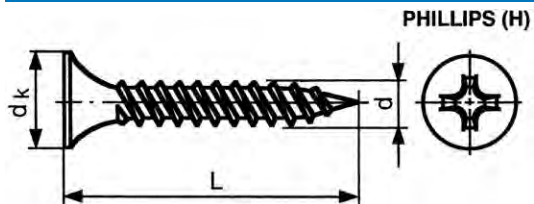
6

31305	Holzşuruburi gips carton fosfatate - negrese, locaş Philips	J11A
Material	Oțel	
Tratament al suprafeței	Fosfatat	
		

Nr. x L	✉	Nr. x L	✉	Nr. x L	✉		
NO.6X1 Inch	1000	<a href="#">31305.035.025</a>	NO.6X1.5/8	1000	<a href="#">31305.035.041</a>		
					NO.6X2.1/4	500	<a href="#">31305.035.057</a>

- Penetrare rapidă datorită filetelui dublu de pornire (fin).

## Holzşuruburi gips carton fosfatate - negrese

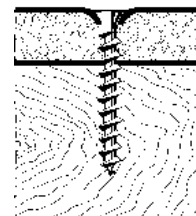


### Date tehnice

d	dk	Nr. locaş cruce
3.5	8.5	2
3.9	8.5	2
4.2	8.5	2
4.8	8.5	2

Caracteristici speciale ale Holzşuruburilor pentru gips-carton:

- potrivite pentru montarea de gips-carton pe cadre sau pe orice tip de lemn sau metal până la grosimi de 0,75mm
- capul înecat în formă de goarnă intră în lemn în așa fel încât poate fi ușor acoperit și deci nu lasă puncte vizibile la suprafață



6

### 31310 Holzşuruburi gips carton fosfatate - negrese, locaş Philips

J11A

Material Oțel  
Tratament al suprafeței Fosfatat



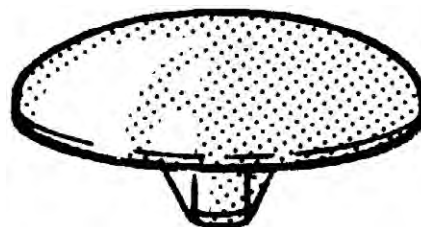
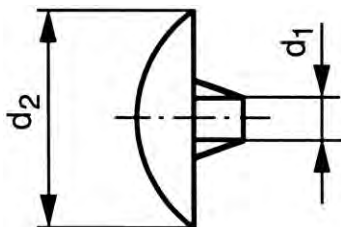
d x L	☒	d x L	☒	d x L	☒
3,5X25MM	1000	<a href="#">31310.035.025</a>		4,2X75MM	1000
3,5X35MM	1000	<a href="#">31310.035.035</a>	3,9X45MM	1000	<a href="#">31310.039.045</a>
3,5X45MM	1000	<a href="#">31310.035.045</a>	3,9X65MM	1000	<a href="#">31310.039.065</a>
3,5X55MM	500	<a href="#">31310.035.055</a>		4,8X70MM	250
				<a href="#">31310.048.070</a>	

- Penetrare rapidă datorită filetelui dublu de pornire (fin).





## Capace pentru holșuruburi cu cap înecat



- Caracteristici speciale ale capacelor pentru holșuruburi Pozidriv:
- Previn coroziunea și acumularea de mizerie în locaș.
- Aspect plăcut.
- Ușurința de utilizare.
- Re-utilizabile.

RAL	
1011	Maro bej
1014	Fildeș
1017	Galben șofran

RAL	
7001	Gri argintiu

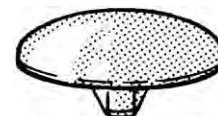
RAL	
8001	Ocru
8007	Cafeniu
8011	Nuc
8012	Maro roșcat

RAL	
9005	Negru
9010	Alb pur

### 29390 Capace pentru holșuruburi cu cap înecat

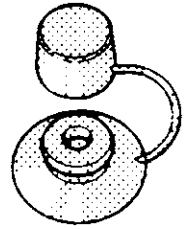
K03D

**Material** Plastic Poliamidă (nilon)  
**Clasă** PA 6.6  
**Culoare** Asortat

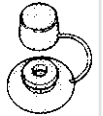


$d_1 \times d_2$ - RAL	☒	$d_1 \times d_2$ - RAL	☒	$d_1 \times d_2$ - RAL	☒	
2x12-7001	200	<a href="#">29390.001.770</a>	200	<a href="#">29390.028.007</a>	200	<a href="#">29390.031.014</a>
2x12-1011	200	<a href="#">29390.021.011</a>	200	<a href="#">29390.028.011</a>	200	<a href="#">29390.038.011</a>
2x12-1014	200	<a href="#">29390.021.014</a>	200	<a href="#">29390.028.012</a>	200	<a href="#">29390.039.005</a>
2x12-1017	200	<a href="#">29390.021.017</a>	200	<a href="#">29390.029.005</a>	200	<a href="#">29390.039.010</a>
2x12-8001	200	<a href="#">29390.028.001</a>	200	<a href="#">29390.029.010</a>		

## Capac plastic pentru șuruburi



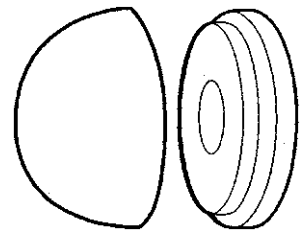
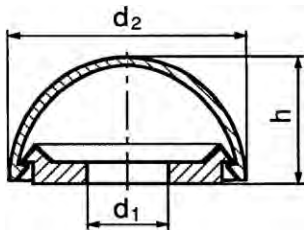
<b>08290</b>	<b>Capac plastic pentru șuruburi</b>	<b>E07A</b>
<b>Material</b>	Plastic Poliamidă (nilon)	
<b>Clasă</b>	6	
<b>Culoare</b>	Asortat	



<b>Pentru mărime nom.</b>	<input type="checkbox"/>	<b>Pentru mărime nom.</b>	<input type="checkbox"/>
6-7MM Negru	100	7MM Gri	100
	<a href="#">08290.070.001</a>		<a href="#">08290.070.011</a>

## Capac & suport plastic pentru șuruburi

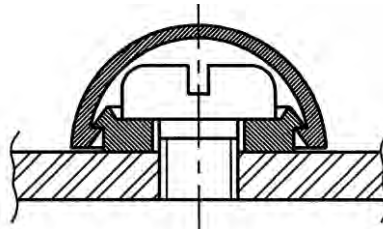
6



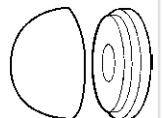
### Date tehnice

d	d <sub>1</sub>	d <sub>2</sub>	h	d	d <sub>1</sub>	d <sub>2</sub>	h
M4	4.3	12	5.9	M6	6.4	16.8	7.5
M5	5.3	14.5	6.5	M8	8.4	20.8	10.2

### Exemplu de aplicație

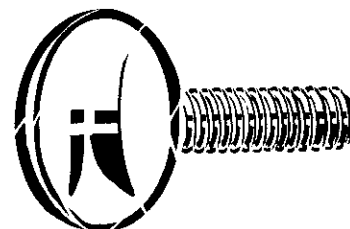
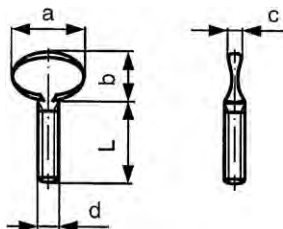


<b>56610</b>	<b>Capac &amp; suport plastic pentru șuruburi</b>	<b>W02A</b>
<b>Material</b>	Plastic Poliamidă (nilon)	
<b>Clasă</b>	PA 6.6	
<b>Culoare</b>	Alb	



<b>d</b>	<input type="checkbox"/>	<b>d</b>	<input type="checkbox"/>	<b>d</b>	<input type="checkbox"/>
M4	250	M6	250	M8	250
	<a href="#">56610.040.001</a>		<a href="#">56610.060.001</a>		<a href="#">56610.080.001</a>
M5	250				
	<a href="#">56610.050.001</a>				

## Șurub de mână



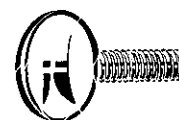
### Date tehnice

d	a	b	c	P
M5	20.5	15.5	3.5	0.8
M6	23.5	16	4.5	1
M8	27.5	19	4.5	1.25
M10	36	25	6.5	1.5

### 16295 Șurub de mână

F11G

**Filete** Filet metric  
**Material** Fontă maleabilă 35  
**Tratament al suprafeței** Zincat

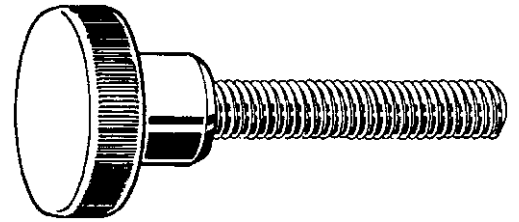
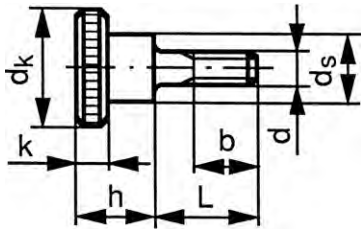


d x L	☒	d x L	☒	d x L	☒			
M5X10	200	<a href="#">16295.050.010</a>	M6X20	100	<a href="#">16295.060.020</a>	M8X40	50	<a href="#">16295.080.040</a>
M5X12	200	<a href="#">16295.050.012</a>	M6X25	100	<a href="#">16295.060.025</a>	M8X50	50	<a href="#">16295.080.050</a>
M5X16	200	<a href="#">16295.050.016</a>	M6X30	100	<a href="#">16295.060.030</a>	M10X20	50	<a href="#">16295.100.020</a>
M5X20	200	<a href="#">16295.050.020</a>	M8X16	100	<a href="#">16295.080.016</a>	M10X25	50	<a href="#">16295.100.025</a>
M6X10	200	<a href="#">16295.060.010</a>	M8X20	100	<a href="#">16295.080.020</a>	M10X30	50	<a href="#">16295.100.030</a>
M6X12	200	<a href="#">16295.060.012</a>	M8X25	100	<a href="#">16295.080.025</a>	M10X40	50	<a href="#">16295.100.040</a>
M6X16	100	<a href="#">16295.060.016</a>	M8X30	100	<a href="#">16295.080.030</a>	M10X50	20	<a href="#">16295.100.050</a>

- L = lungimea utilă a filetului.

## Șurub randalinat tip înalt

DIN 464



### Date tehnice

d	b	d <sub>k</sub>	d <sub>s</sub>	Filet complet L ≤	h	k	P
M3	9	12	6	12	7.5	2.5	0.5
M4	12	16	8	16	9.5	3.5	0.7
M5	15	20	10	16	11.5	4	0.8
M6	18	24	12	20	15	5	1
M8	24	30	16	25	18	6	1.25
M10	30	36	20	30	23	8	1.5

### Grupe de articole

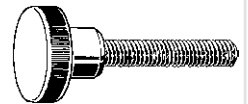
Filete	Material	Tratament al suprafeței	Cod	Pag.
M	Oțel prelucrabil	Zn	16650	6-204
M	INOX A1		51829	6-204
M	Alamă Cu3		47480	6-205

6

### 16650 Șurub randalinat tip înalt

F11G

**Filete** Filet metric  
**Material** Oțel prelucrabil  
**Tratament al suprafeței** Zincat

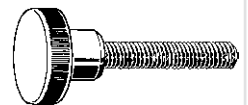


d x L	☒	d x L	☒	d x L	☒			
M3X6	100	<a href="#">16650.030.006</a>		M6X40	25	<a href="#">16650.060.040</a>		
M3X8	100	<a href="#">16650.030.008</a>		M6X50	25	<a href="#">16650.060.050</a>		
M3X10	100	<a href="#">16650.030.010</a>	M5X6	50	<a href="#">16650.050.006</a>			
M3X12	100	<a href="#">16650.030.012</a>	M5X8	50	<a href="#">16650.050.008</a>			
M3X16	100	<a href="#">16650.030.016</a>	M5X10	50	<a href="#">16650.050.010</a>	M8X10	25	<a href="#">16650.080.010</a>
M3X20	100	<a href="#">16650.030.020</a>	M5X12	50	<a href="#">16650.050.012</a>	M8X12	25	<a href="#">16650.080.012</a>
M3X25	100	<a href="#">16650.030.025</a>	M5X16	50	<a href="#">16650.050.016</a>	M8X16	25	<a href="#">16650.080.016</a>
M3X30	100	<a href="#">16650.030.030</a>	M5X20	50	<a href="#">16650.050.020</a>	M8X20	25	<a href="#">16650.080.020</a>
			M5X25	50	<a href="#">16650.050.025</a>	M8X25	25	<a href="#">16650.080.025</a>
M4X6	50	<a href="#">16650.040.006</a>	M5X30	50	<a href="#">16650.050.030</a>	M8X30	25	<a href="#">16650.080.030</a>
M4X8	50	<a href="#">16650.040.008</a>	M5X40	50	<a href="#">16650.050.040</a>	M8X40	25	<a href="#">16650.080.040</a>
M4X10	50	<a href="#">16650.040.010</a>				M8X50	25	<a href="#">16650.080.050</a>
M4X12	50	<a href="#">16650.040.012</a>	M6X8	25	<a href="#">16650.060.008</a>			
M4X16	50	<a href="#">16650.040.016</a>	M6X10	25	<a href="#">16650.060.010</a>	M10X16	10	<a href="#">16650.100.016</a>
M4X20	50	<a href="#">16650.040.020</a>	M6X12	25	<a href="#">16650.060.012</a>	M10X20	10	<a href="#">16650.100.020</a>
M4X25	50	<a href="#">16650.040.025</a>	M6X16	25	<a href="#">16650.060.016</a>	M10X25	10	<a href="#">16650.100.025</a>
M4X30	50	<a href="#">16650.040.030</a>	M6X20	25	<a href="#">16650.060.020</a>	M10X30	10	<a href="#">16650.100.030</a>
M4X40	50	<a href="#">16650.040.040</a>	M6X25	25	<a href="#">16650.060.025</a>	M10X40	10	<a href="#">16650.100.040</a>
			M6X30	25	<a href="#">16650.060.030</a>	M10X50	10	<a href="#">16650.100.050</a>

### 51829 Șurub randalinat tip înalt

R09A

**Filete** Filet metric  
**Material** Oțel inoxidabil A1



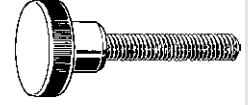
d x L	☒	d x L	☒	d x L	☒			
M3X4*	50	<a href="#">51829.030.004</a>	M4X8*	50	<a href="#">51829.040.008</a>	M5X16*	25	<a href="#">51829.050.016</a>
M3X5*	50	<a href="#">51829.030.005</a>	M4X10*	50	<a href="#">51829.040.010</a>	M5X18*	25	<a href="#">51829.050.018</a>
M3X6*	50	<a href="#">51829.030.006</a>	M4X12*	50	<a href="#">51829.040.012</a>	M5X20*	25	<a href="#">51829.050.020</a>
M3X8*	50	<a href="#">51829.030.008</a>	M4X16*	50	<a href="#">51829.040.016</a>			
M3X10*	50	<a href="#">51829.030.010</a>	M4X20*	50	<a href="#">51829.040.020</a>	M6X8*	25	<a href="#">51829.060.008</a>
M3X12*	50	<a href="#">51829.030.012</a>	M4X25*	50	<a href="#">51829.040.025</a>	M6X10*	25	<a href="#">51829.060.010</a>
M3X16*	50	<a href="#">51829.030.016</a>				M6X12*	25	<a href="#">51829.060.012</a>
M3X20*	50	<a href="#">51829.030.020</a>	M5X6*	25	<a href="#">51829.050.006</a>	M6X16*	25	<a href="#">51829.060.016</a>
			M5X8*	25	<a href="#">51829.050.008</a>	M6X20*	25	<a href="#">51829.060.020</a>
M4X5*	50	<a href="#">51829.040.005</a>	M5X10*	25	<a href="#">51829.050.010</a>	M6X25*	25	<a href="#">51829.060.025</a>
M4X6*	50	<a href="#">51829.040.006</a>	M5X12*	25	<a href="#">51829.050.012</a>			

**51829 Şurub randalinat tip înalt**

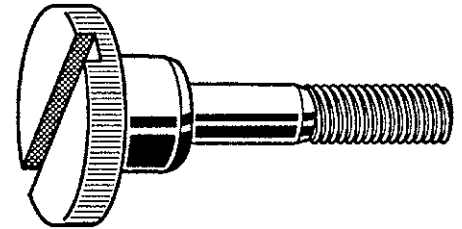
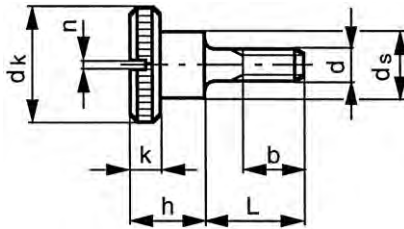
d x L	☒	d x L	☒		
M8X12*	25	<a href="#">51829.080.012</a>	M8X20*	25	<a href="#">51829.080.020</a>
M8X16*	25	<a href="#">51829.080.016</a>	M8X25*	25	<a href="#">51829.080.025</a>

**47480 Şurub randalinat tip înalt**
**M11D**

**Filete** Filet metric  
**Material** Alamă Cu3



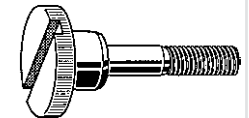
d x L	☒	d x L	☒	d x L	☒			
M3X6	100	<a href="#">47480.030.006</a>	M5X8	50	<a href="#">47480.050.008</a>	M6X16	25	<a href="#">47480.060.016</a>
M3X8	100	<a href="#">47480.030.008</a>	M5X10	50	<a href="#">47480.050.010</a>	M6X20	25	<a href="#">47480.060.020</a>
M3X10	100	<a href="#">47480.030.010</a>	M5X12	50	<a href="#">47480.050.012</a>	M6X25	25	<a href="#">47480.060.025</a>
M3X12	100	<a href="#">47480.030.012</a>	M5X16	50	<a href="#">47480.050.016</a>	M6X30	25	<a href="#">47480.060.030</a>
M3X16	100	<a href="#">47480.030.016</a>	M5X20	50	<a href="#">47480.050.020</a>	M6X40	25	<a href="#">47480.060.040</a>
M3X20	100	<a href="#">47480.030.020</a>	M5X25	50	<a href="#">47480.050.025</a>	M8X12	25	<a href="#">47480.080.012</a>
M4X8	50	<a href="#">47480.040.008</a>	M5X30	50	<a href="#">47480.050.030</a>	M8X16	25	<a href="#">47480.080.016</a>
M4X10	50	<a href="#">47480.040.010</a>	M6X8	25	<a href="#">47480.060.008</a>	M8X20	25	<a href="#">47480.080.020</a>
M4X12	50	<a href="#">47480.040.012</a>	M6X10	25	<a href="#">47480.060.010</a>	M8X25	25	<a href="#">47480.080.025</a>
M4X16	50	<a href="#">47480.040.016</a>	M6X12	25	<a href="#">47480.060.012</a>	M8X30	25	<a href="#">47480.080.030</a>
M4X20	50	<a href="#">47480.040.020</a>				M8X40	25	<a href="#">47480.080.040</a>
M4X30	50	<a href="#">47480.040.030</a>						

**Şurub crestat randalinat înalt**
**DIN 464 Sz**

**Date tehnice**

d	b	d <sub>k</sub>	d <sub>s</sub>	Filet complet L ≤	h	k	n	P
M3	9	12	6	10	7.5	2.5	0.8	0.5
M4	12	16	8	16	9.5	3.5	1	0.7
M5	15	20	10	16	11.5	4	1.2	0.8
M6	18	24	12	20	15	5	1.6	1

**51828 Şurub crestat randalinat înalt**
**R09A**

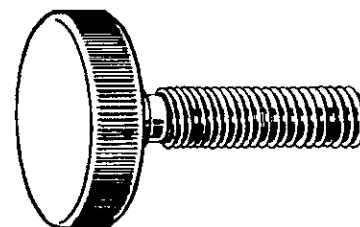
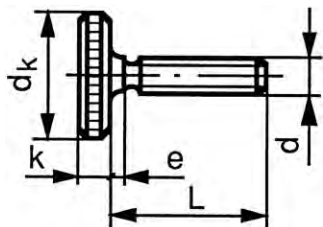
**Filete** Filet metric  
**Material** Oţel inoxidabil A1



d x L	☒	d x L	☒	d x L	☒			
M3X6	50	<a href="#">51828.030.006</a>	M4X12	25	<a href="#">51828.040.012</a>	M5X40	25	<a href="#">51828.050.040</a>
M3X8	50	<a href="#">51828.030.008</a>	M4X16	25	<a href="#">51828.040.016</a>	M6X10	10	<a href="#">51828.060.010</a>
M3X10	50	<a href="#">51828.030.010</a>	M4X20	25	<a href="#">51828.040.020</a>	M6X12	10	<a href="#">51828.060.012</a>
M3X12*	50	<a href="#">51828.030.012</a>	M4X30	25	<a href="#">51828.040.030</a>	M6X16	10	<a href="#">51828.060.016</a>
M3X16*	50	<a href="#">51828.030.016</a>	M5X10	25	<a href="#">51828.050.010</a>	M6X20	10	<a href="#">51828.060.020</a>
M4X6*	50	<a href="#">51828.040.006</a>	M5X12	25	<a href="#">51828.050.012</a>	M6X25	10	<a href="#">51828.060.025</a>
M4X8	25	<a href="#">51828.040.008</a>	M5X16	25	<a href="#">51828.050.016</a>	M6X30	10	<a href="#">51828.060.030</a>
M4X10	25	<a href="#">51828.040.010</a>	M5X20	25	<a href="#">51828.050.020</a>			

## Șurub randalinat tip subțire

DIN 653



### Date tehnice

d	dk	e	Filet complet L ≤	k	P
M3	12	2	10	2.5	0.5
M4	16	3	16	3.5	0.7
M5	20	3	16	4	0.8
M6	24	4	16	5	1
M8	30	5	20	6	1.25
M10	36	6	25	8	1.5

### Grupe de articole

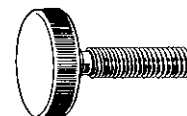
Filete	Material	Tratament al suprafeței	Cod	Pag.
M	Oțel prelucrabil	Zn	16660	6-206
M	INOX A1		51503	6-206
M	Alamă Cu3		47490	6-207

6

### 16660 Șurub randalinat tip subțire

F11G

**Filete** Filet metric  
**Material** Oțel prelucrabil  
**Tratament al suprafeței** Zincat

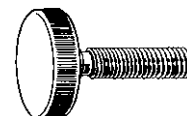


d x L	✉	d x L	✉	d x L	✉			
M3X6	100	<a href="#">16660.030.006</a>		M6X40	25	<a href="#">16660.060.040</a>		
M3X8	100	<a href="#">16660.030.008</a>		M6X50	25	<a href="#">16660.060.050</a>		
M3X10	100	<a href="#">16660.030.010</a>	M5X8	50	<a href="#">16660.050.008</a>			
M3X12	100	<a href="#">16660.030.012</a>	M5X10	50	<a href="#">16660.050.010</a>			
M3X16	100	<a href="#">16660.030.016</a>	M5X12	50	<a href="#">16660.050.012</a>	M8X12	25	<a href="#">16660.080.012</a>
M3X20	100	<a href="#">16660.030.020</a>	M5X16	50	<a href="#">16660.050.016</a>	M8X16	25	<a href="#">16660.080.016</a>
M3X25	100	<a href="#">16660.030.025</a>	M5X20	50	<a href="#">16660.050.020</a>	M8X20	25	<a href="#">16660.080.020</a>
M4X6	50	<a href="#">16660.040.006</a>	M5X25	50	<a href="#">16660.050.025</a>	M8X25	25	<a href="#">16660.080.025</a>
M4X8	50	<a href="#">16660.040.008</a>	M5X30	50	<a href="#">16660.050.030</a>	M8X30	25	<a href="#">16660.080.030</a>
M4X10	50	<a href="#">16660.040.010</a>	M5X40	50	<a href="#">16660.050.040</a>	M8X40	25	<a href="#">16660.080.040</a>
M4X12	50	<a href="#">16660.040.012</a>	M6X10	25	<a href="#">16660.060.010</a>	M8X50	25	<a href="#">16660.080.050</a>
M4X16	50	<a href="#">16660.040.016</a>	M6X12	25	<a href="#">16660.060.012</a>	M10X20	10	<a href="#">16660.100.020</a>
M4X20	50	<a href="#">16660.040.020</a>	M6X16	25	<a href="#">16660.060.016</a>	M10X25	10	<a href="#">16660.100.025</a>
M4X25	50	<a href="#">16660.040.025</a>	M6X20	25	<a href="#">16660.060.020</a>	M10X30	10	<a href="#">16660.100.030</a>
M4X30	50	<a href="#">16660.040.030</a>	M6X25	25	<a href="#">16660.060.025</a>	M10X40	10	<a href="#">16660.100.040</a>
			M6X30	25	<a href="#">16660.060.030</a>	M10X50	10	<a href="#">16660.100.050</a>

### 51503 Șurub randalinat tip subțire

R09A

**Filete** Filet metric  
**Material** Oțel inoxidabil A1

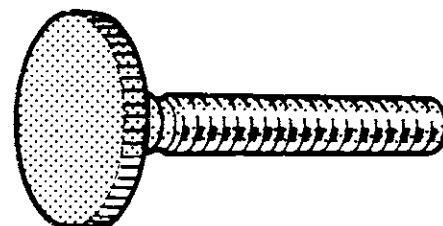
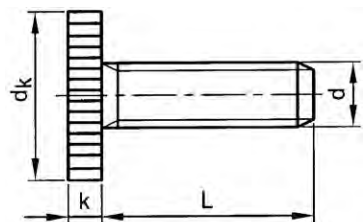


d x L	✉	d x L	✉	d x L	✉			
M3X10*	50	<a href="#">51503.030.010</a>		M6X20*	25	<a href="#">51503.060.020</a>		
M3X12*	50	<a href="#">51503.030.012</a>		M6X25*	25	<a href="#">51503.060.025</a>		
M3X16*	50	<a href="#">51503.030.016</a>	M5X10*	25	<a href="#">51503.050.010</a>	M6X30*	25	<a href="#">51503.060.030</a>
M4X8*	50	<a href="#">51503.040.008</a>	M5X12*	25	<a href="#">51503.050.012</a>			
M4X10*	50	<a href="#">51503.040.010</a>	M5X16*	25	<a href="#">51503.050.016</a>	M8X12*	25	<a href="#">51503.080.012</a>
M4X12*	50	<a href="#">51503.040.012</a>	M5X20*	25	<a href="#">51503.050.020</a>	M8X16*	25	<a href="#">51503.080.016</a>
M4X16*	50	<a href="#">51503.040.016</a>	M6X10*	25	<a href="#">51503.060.010</a>	M8X20*	25	<a href="#">51503.080.020</a>
M4X20*	50	<a href="#">51503.040.020</a>	M6X12*	25	<a href="#">51503.060.012</a>	M8X25*	25	<a href="#">51503.080.025</a>
M4X25*	50	<a href="#">51503.040.025</a>	M6X16*	25	<a href="#">51503.060.016</a>	M8X30*	25	<a href="#">51503.080.030</a>

<b>47490</b>	<b>Șurub randalinat tip subțire</b>		<b>M11D</b>
<b>Filete</b>	Filet metric		
<b>Material</b>	Alamă Cu3		
			

d x L	☒	d x L	☒	d x L	☒
M3X6	100	<a href="#">47490.030.006</a>	M4X25	50	<a href="#">47490.040.025</a>
M3X8	100	<a href="#">47490.030.008</a>			
M3X10	100	<a href="#">47490.030.010</a>	M5X8	50	<a href="#">47490.050.008</a>
M3X12	100	<a href="#">47490.030.012</a>	M5X10	50	<a href="#">47490.050.010</a>
M3X16	100	<a href="#">47490.030.016</a>	M5X12	50	<a href="#">47490.050.012</a>
M3X20	100	<a href="#">47490.030.020</a>	M5X16	50	<a href="#">47490.050.016</a>
			M5X20	50	<a href="#">47490.050.020</a>
M4X8	50	<a href="#">47490.040.008</a>	M5X25	50	<a href="#">47490.050.025</a>
M4X10	50	<a href="#">47490.040.010</a>	M5X30	50	<a href="#">47490.050.030</a>
M4X12	50	<a href="#">47490.040.012</a>			
M4X16	50	<a href="#">47490.040.016</a>	M6X10	25	<a href="#">47490.060.010</a>
M4X20	50	<a href="#">47490.040.020</a>			
			M6X12	25	<a href="#">47490.060.012</a>
			M6X16	25	<a href="#">47490.060.016</a>
			M6X20	25	<a href="#">47490.060.020</a>
			M6X25	25	<a href="#">47490.060.025</a>
			M6X30	25	<a href="#">47490.060.030</a>
			M8X16	25	<a href="#">47490.080.016</a>
			M8X20	25	<a href="#">47490.080.020</a>
			M8X25	25	<a href="#">47490.080.025</a>
			M8X30	25	<a href="#">47490.080.030</a>
			M8X40	25	<a href="#">47490.080.040</a>

## Șurub randalinat



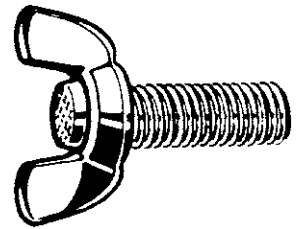
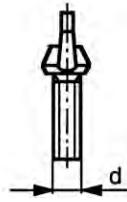
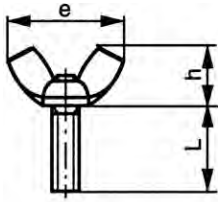
### Date tehnice

d	d <sub>k</sub>	k	P
M5	16	3.4	0.8
M6	16	3.4	1
M8	16	3.4	1.25

<b>56230</b>	<b>Șurub randalinat plastic</b>		<b>W02A</b>
<b>Filete</b>	Filet metric		
<b>Material</b>	Plastic		
<b>Clasă</b>	PA 6.6		
<b>Culoare</b>	Alb		

d x L	☒	d x L	☒	d x L	☒
M5X30	100	<a href="#">56230.050.030</a>	M6X16	50	<a href="#">56230.060.016</a>
			M6X20	50	<a href="#">56230.060.020</a>
M6X8	100	<a href="#">56230.060.008</a>	M6X25	50	<a href="#">56230.060.025</a>
M6X10	50	<a href="#">56230.060.010</a>	M6X30	50	<a href="#">56230.060.030</a>
			M8X16	25	<a href="#">56230.080.016</a>
			M8X20	25	<a href="#">56230.080.020</a>
			M8X25	25	<a href="#">56230.080.025</a>

## Șurub fluture - american




### Date tehnice

d	e ≈	h ≈	P	d	e ≈	h ≈	P
M3	18.5	8.8	0.5	M8	30.3	14.8	1.25
M4	22	10.5	0.7	M10	35.3	17.3	1.5
M5	22	10.5	0.8	M12	47.4	22.3	1.75
M6	26.8	12.9	1				

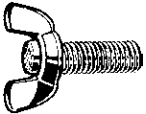

### Grupe de articole

Filete	Tip antrenare	Material	Cod	Pag.
M	Fluture	INOX A2	51820	6-208
M	Fluture	INOX A4	55820	6-208

6

51820		Șurub fluture - american		R09A
Filete	Material	Filet metric	Oțel inoxidabil A2	
				

d x L	☒	d x L	☒	d x L	☒
M3X10*	100	<a href="#">51820.030.010</a>	M5X40*	50	<a href="#">51820.050.040</a>
M3X12*	100	<a href="#">51820.030.012</a>	M5X45*	50	<a href="#">51820.050.045</a>
M3X16*	100	<a href="#">51820.030.016</a>	M5X50*	50	<a href="#">51820.050.050</a>
M3X20*	100	<a href="#">51820.030.020</a>			
M3X25*	100	<a href="#">51820.030.025</a>	M6X10	25	<a href="#">51820.060.010</a>
			M6X12*	50	<a href="#">51820.060.012</a>
M4X10*	100	<a href="#">51820.040.010</a>	M6X15/16	25	<a href="#">51820.060.015</a>
M4X12*	100	<a href="#">51820.040.012</a>	M6X16	25	<a href="#">51820.060.016</a>
M4X16	25	<a href="#">51820.040.016</a>	M6X20	25	<a href="#">51820.060.020</a>
M4X20*	100	<a href="#">51820.040.020</a>	M6X25	25	<a href="#">51820.060.025</a>
M4X25*	100	<a href="#">51820.040.025</a>	M6X30	25	<a href="#">51820.060.030</a>
M4X30*	100	<a href="#">51820.040.030</a>	M6X35*	50	<a href="#">51820.060.035</a>
M4X35*	100	<a href="#">51820.040.035</a>	M6X40	25	<a href="#">51820.060.040</a>
M4X40*	100	<a href="#">51820.040.040</a>	M6X45*	50	<a href="#">51820.060.045</a>
			M6X50*	50	<a href="#">51820.060.050</a>
M5X10	25	<a href="#">51820.050.010</a>			
M5X12*	50	<a href="#">51820.050.012</a>	M8X15/16	10	<a href="#">51820.080.015</a>
M5X15/16	25	<a href="#">51820.050.015</a>	M8X20	10	<a href="#">51820.080.020</a>
M5X20	25	<a href="#">51820.050.020</a>	M8X25	10	<a href="#">51820.080.025</a>
M5X25	25	<a href="#">51820.050.025</a>	M8X30	10	<a href="#">51820.080.030</a>
M5X30	25	<a href="#">51820.050.030</a>	M8X35*	50	<a href="#">51820.080.035</a>
M5X35*	50	<a href="#">51820.050.035</a>	M8X40	10	<a href="#">51820.080.040</a>
			M8X45*	50	<a href="#">51820.080.045</a>
			M10X16*	25	<a href="#">51820.100.016</a>
			M10X20	10	<a href="#">51820.100.020</a>
			M10X25	10	<a href="#">51820.100.025</a>
			M10X30	10	<a href="#">51820.100.030</a>
			M10X35*	25	<a href="#">51820.100.035</a>
			M10X40	10	<a href="#">51820.100.040</a>
			M10X50	10	<a href="#">51820.100.050</a>
			M10X60*	25	<a href="#">51820.100.060</a>
			M12X20*	25	<a href="#">51820.120.020</a>
			M12X25*	25	<a href="#">51820.120.025</a>
			M12X30*	25	<a href="#">51820.120.030</a>
			M12X35*	25	<a href="#">51820.120.035</a>
			M12X40*	25	<a href="#">51820.120.040</a>
			M12X50*	25	<a href="#">51820.120.050</a>
			M12X60*	25	<a href="#">51820.120.060</a>

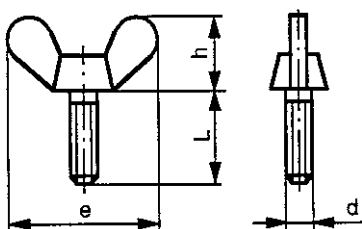
55820		Șurub fluture - american		R49A
Filete	Material	Filet metric	Oțel inoxidabil A4	
				

d x L	☒	d x L	☒	d x L	☒
M3X12*	100	<a href="#">55820.030.012</a>	M5X15/16	25	<a href="#">55820.050.015</a>
M3X16*	100	<a href="#">55820.030.016</a>	M5X20*	50	<a href="#">55820.050.020</a>
M3X30*	100	<a href="#">55820.030.030</a>	M5X25*	50	<a href="#">55820.050.025</a>
			M5X30*	50	<a href="#">55820.050.030</a>
M4X10*	100	<a href="#">55820.040.010</a>			
M4X12*	100	<a href="#">55820.040.012</a>	M6X10	25	<a href="#">55820.060.010</a>
M4X16*	100	<a href="#">55820.040.016</a>	M6X12*	50	<a href="#">55820.060.012</a>
M4X20*	100	<a href="#">55820.040.020</a>	M6X15/16	25	<a href="#">55820.060.015</a>
			M6X20	25	<a href="#">55820.060.020</a>
M5X10	25	<a href="#">55820.050.010</a>	M6X25	25	<a href="#">55820.060.025</a>
M5X12*	50	<a href="#">55820.050.012</a>			
			M8X15/16	10	<a href="#">55820.080.015</a>
			M8X20	10	<a href="#">55820.080.020</a>
			M8X25	10	<a href="#">55820.080.025</a>
			M8X30	10	<a href="#">55820.080.030</a>
			M8X35*	50	<a href="#">55820.080.035</a>
			M8X40	10	<a href="#">55820.080.040</a>
			M8X45*	50	<a href="#">55820.080.045</a>
			M6X30	25	<a href="#">55820.060.030</a>
			M6X40	25	<a href="#">55820.060.040</a>

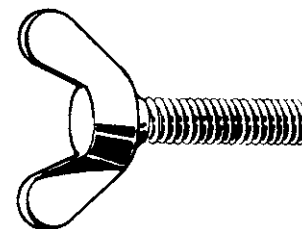


55820 Şurub fluture - american					
d x L	☒	d x L	☒	d x L	☒
M8X50*	50	<a href="#">55820.080.050</a>	M10X25	10	<a href="#">55820.100.025</a>
M8X55*	50	<a href="#">55820.080.055</a>	M10X30	10	<a href="#">55820.100.030</a>
M10X20	10	<a href="#">55820.100.020</a>	M10X40	10	<a href="#">55820.100.040</a>
			M10X45*	25	<a href="#">55820.100.045</a>
			M12X20*	25	<a href="#">55820.120.020</a>
			M12X25*	25	<a href="#">55820.120.025</a>
			M12X30*	25	<a href="#">55820.120.030</a>

## Şurub fluture



DIN 316  
NEN 1624



### Date tehnice

d	e (max.)	h (max.)	P	d	e (max.)	h (max.)	P
M4	20	10.5	0.7	M10	51	25	1.5
M5	26	13	0.8	M12	65	33.5	1.75
M6	33	17	1	M16	73	37.5	2
M8	39	20	1.25				

### Grupe de articole

Filete	Tip antrenare	Material	Tratament al suprafeței	Cod	Pag.
M	Fluture	CI	Zn	16210	6-209
M	Fluture	INOX A2		51812	6-209
M	Fluture	Alamă		47530	6-210

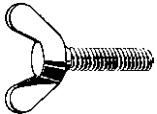
6

16210 Şurub fluture			F11G
Filete	Filet metric		
Material	Fontă maleabilă		
Tratament al suprafeței	Zincat		

d x L	☒	d x L	☒	d x L	☒
M4X10	200	<a href="#">16210.040.010</a>	M6X30	100	<a href="#">16210.060.030</a>
M4X16	200	<a href="#">16210.040.016</a>	M6X40	100	<a href="#">16210.060.040</a>
M4X20	200	<a href="#">16210.040.020</a>	M6X50	100	<a href="#">16210.060.050</a>
M4X25	200	<a href="#">16210.040.025</a>			
M5X10	200	<a href="#">16210.050.010</a>	M8X12	100	<a href="#">16210.080.012</a>
M5X16	200	<a href="#">16210.050.016</a>	M8X16	100	<a href="#">16210.080.016</a>
M5X20	200	<a href="#">16210.050.020</a>	M8X20	100	<a href="#">16210.080.020</a>
M5X25	200	<a href="#">16210.050.025</a>	M8X25	100	<a href="#">16210.080.025</a>
M5X30	100	<a href="#">16210.050.030</a>	M8X30	100	<a href="#">16210.080.030</a>
M5X35	100	<a href="#">16210.050.035</a>	M8X40	50	<a href="#">16210.080.040</a>
M5X40	100	<a href="#">16210.050.040</a>	M8X50	50	<a href="#">16210.080.050</a>
M5X50	100	<a href="#">16210.050.050</a>	M8X60	50	<a href="#">16210.080.060</a>
M6X10	200	<a href="#">16210.060.010</a>	M10X16	50	<a href="#">16210.100.016</a>
M6X12	100	<a href="#">16210.060.012</a>	M10X20	50	<a href="#">16210.100.020</a>
M6X16	100	<a href="#">16210.060.016</a>	M10X25	50	<a href="#">16210.100.025</a>
M6X20	100	<a href="#">16210.060.020</a>	M10X30	50	<a href="#">16210.100.030</a>
M6X25	100	<a href="#">16210.060.025</a>	M10X40	50	<a href="#">16210.100.040</a>
			M10X50	20	<a href="#">16210.100.050</a>
			M10X60	20	<a href="#">16210.100.060</a>
			M10X70	20	<a href="#">16210.100.070</a>
			M10X80	20	<a href="#">16210.100.080</a>
			M12X20	20	<a href="#">16210.120.020</a>
			M12X25	20	<a href="#">16210.120.025</a>
			M12X30	20	<a href="#">16210.120.030</a>
			M12X40	20	<a href="#">16210.120.040</a>
			M12X50	20	<a href="#">16210.120.050</a>
			M12X60	20	<a href="#">16210.120.060</a>
			M12X70	20	<a href="#">16210.120.070</a>
			M12X80	20	<a href="#">16210.120.080</a>
			M16X30	10	<a href="#">16210.160.030</a>
			M16X40	10	<a href="#">16210.160.040</a>
			M16X50	10	<a href="#">16210.160.050</a>
			M16X60	10	<a href="#">16210.160.060</a>

51812 Şurub fluture			Q01A
Filete	Filet metric		
Material	Oțel inoxidabil A2		

d x L	☒	d x L	☒	d x L	☒
M6X25*	50	<a href="#">51812.060.025</a>	M8X30*	25	<a href="#">51812.080.030</a>
M6X30*	50	<a href="#">51812.060.030</a>	M10X30*	25	<a href="#">51812.100.030</a>
			M10X50*	25	<a href="#">51812.100.050</a>
			M10X25*	25	<a href="#">51812.100.025</a>

<b>47530</b>	<b>Şurub fluture</b>	<b>M11D</b>
<b>Filete</b>	Filet metric	
<b>Material</b>	Alamă	
		

d x L	☒		d x L	☒		d x L	☒	
M5X12	100	<a href="#">47530.050.012</a>	M6X25	100	<a href="#">47530.060.025</a>	M8X30	25	<a href="#">47530.080.030</a>
M5X16	100	<a href="#">47530.050.016</a>	M6X30	100	<a href="#">47530.060.030</a>	M8X40	25	<a href="#">47530.080.040</a>
M5X20	100	<a href="#">47530.050.020</a>	M6X40	100	<a href="#">47530.060.040</a>	M8X50	25	<a href="#">47530.080.050</a>
M5X25	100	<a href="#">47530.050.025</a>						
M5X30	100	<a href="#">47530.050.030</a>	M8X10	50	<a href="#">47530.080.010</a>	M10X20	50	<a href="#">47530.100.020</a>
			M8X12	50	<a href="#">47530.080.012</a>	M10X25	50	<a href="#">47530.100.025</a>
M6X10	100	<a href="#">47530.060.010</a>	M8X16	50	<a href="#">47530.080.016</a>	M10X30	25	<a href="#">47530.100.030</a>
M6X12	100	<a href="#">47530.060.012</a>	M8X20	50	<a href="#">47530.080.020</a>	M10X40	25	<a href="#">47530.100.040</a>
M6X16	100	<a href="#">47530.060.016</a>	M8X25	50	<a href="#">47530.080.025</a>	M10X50	25	<a href="#">47530.100.050</a>
M6X20	100	<a href="#">47530.060.020</a>						