









# Chisel- and bits tables

## Suitable screw driver for different screws



(according to SS and whenever applicable according to corresponding German or U.S. standard).

**Table 119 Machine screw Straight slots**



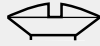
Chisel thickness x chisel width mm	For Metrical screws M					For Unified screws UNC		
	ECS 	MCS 	MSCS 	MFS 	MKFS 	ULCS 	UFS 	UKFS 
0,4 x 2,5 0,5 x 3 (0,5 x 3,5) 0,6 x 3,5 (0,6 x 4)	M 1,6 M 2 M 2,5	M 1,6 M 2 M 2,5	M 1,6 M 2 M 2,5	M 1,6 M 2 M 2,5 M 3	M 1,6 M 2 M 2,5 M 3			
0,8 x 4 (0,8 x 5,5) 1,0 x 5,5 (1,0 x 6,5) 1,2 x 6,5 (1,2 x 8)	M 3 M 3,5 M 4 M 5	M 3 M 3,5 M 4 M 5	M 3 M 3,5 M 4 M 5	M 3,5 M 4 M 5 M 6	Nr 5 M 5 M 6	Nr 5 Nr 6 8 Nr 10 12	Nr 5 Nr 6 8 Nr 10 12	Nr 6 8 Nr 10 12
1,6 x 8 (1,6 x 10) 2,0 x 12 (2 x 13) 2,5 x 14 (2,5 x 16)	M 6 M 8 M 10	M 6 M 8 M 10	M 6 M 8 M 10	M 8 M 10	M 8 M 10	1/4 5/16 3/8 1/2 5/8 3/4	1/4 5/16 3/8 1/2 5/8 3/4	1/4 5/16 3/8 1/2 5/8 3/4

Chisel dimensions within brackets refer to older standard.


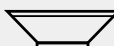



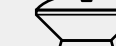
**Table 120 Tapping screw Straight slots**

Chisel thickness x chisel width mm	For ST-threads	
	CSK CSS 	KFSK KFSS 
0,4 x 2,5 0,5 x 3 (0,5 x 3,5) 0,6 x 3,5 (0,6 x 4)	ST 2,2 ST 2,9	ST 2,2 ST 2,9
0,8 x 4 (0,8 x 5,5) 1,0 x 5,5 (1,0 x 6,5) 1,2 x 6,5 (1,2 x 8)	ST 3,5 ST 4,2 ST 4,8 ST 5,5	ST 3,5 ST 4,2 ST 4,8 ST 5,5
1,6 x 8 (1,6 x 10) 2,0 x 12 (2 x 13) 2,5 x 14 (2,5 x 16)	ST 6,3	ST 6,3



**Table 121 Wood screw Straight slots**

Chisel thickness x chisel width mm	For screw no.		
	TKS 	TFS 	TKFS 
0,5 x 3 (0,5 x 3,5) 0,6 x 3,5 (0,6 x 4) 0,8 x 4 (0,8 x 5,5)	2 (3) 4 (5) 6	2 (3) 4 (5) 6	2 (3) 4 (5) 6
1,0 x 5,5 (1,0 x 6,5) 1,2 x 6,5 (1,2 x 8)	(7) 8 (9) 10 12 14	(7) 8 (9) 10 12 14	(7) 8 (9) 10 12 14
1,6 x 8 (1,6 x 10) 2 x 12 (2 x 13)	16 18 20	16 18 20	16 18 20




**Table 122 Machine screw cross recessed (Phillips and Pozidriv/Supadriv)**

Cross-slot no.	For Metric screws M			For Unified screws UNC		
	MRX 	MFX 	MKFX 	URX 	UFX 	UKFX 
0 1 2 3 4	M 2 M 2,5 M 3 M 3,5 M 4 M 5 M 6 M 8 M 10	M 2,5 M 3 M 3,5 M 4 M 5 M 6 M 8 M 10	M 2,5 M 3 M 3,5 M 4 M 5 M 6 M 8 M 10	Nr 5 Nr 6 Nr 8 Nr 10 Nr 12 1/4 5/16 3/8 7/16 1/2	Nr 5 Nr 6 Nr 8 Nr 10 Nr 12 1/4 5/16 3/8 7/16 1/2	Nr 5 Nr 6 Nr 8 Nr 10 Nr 12 1/4 5/16 3/8 7/16 1/2

**Table 123 Tapping screw cross recessed Phillips and Pozidriv/Supadriv**

Cross-slot no.	For ST-threads	
	RXX RXS 	KFXK KFXS 
0 1 2 3 4	— ST 2,2 ST 2,9 ST 3,5 ST 4,2 ST 4,8 ST 5,5 ST 6,3 —	— ST 2,2 ST 2,9 ST 3,5 ST 4,2 ST 4,8 ST 5,5 ST 6,3 —

**Table 124 Wood screw cross recessed Phillips and Pozidriv/Supadriv**




Cross-slot no.	Screw no.		
	TKX 	TFX 	TKFX 
0 1 2 3 4	— (3) 4 (5) 6 (7) 8 (9) 10 12 14 16 —	— (3) 4 (5) 6 (7) 8 (9) 10 12 14 16 —	— (3) 4 (5) 6 (7) 8 (9) 10 12 14 16 —

# Bits tables

## Suitable torx bits according to screw standards



**Table 183 Tapping screw Torx**



Torx no.	For ST-threads		
	RTS RTK 	FTS 	KFTS 
10	ST 2,9	ST 2,9	ST 2,9
15	ST 3,5	ST 3,5	ST 3,5
20	ST 4,2	ST 4,2	ST 4,2
25	ST 4,8	ST 4,8	ST 4,8
	ST 5,5	ST 5,5	ST 5,5
30	ST 6,3	ST 6,3	ST 6,3

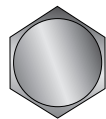
**Table 184 Machine screw Torx**



Torx no.	For Metrical screws M	Torx no.	For Metrical screws M
	MRT 		MRT 
8	M 2,5	25	M 5
10	M 3	30	M 6
15	M 3,5	45	M 8
20	M 4	50	M 10

## Screw heads

Below follows a selection of screw heads available on the market.



Hexagon



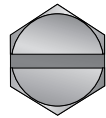
Socket head cap screw



Phillips



Torx®  
Torx Plus®



Hexagon slot



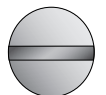
Socket head cap screw with pin



Pozidriv  
Supadrive®



Combitorx®



Slot



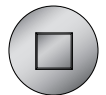
Socket head cap screw with control hole



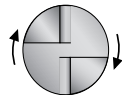
Combiphillips



Torx® with pin



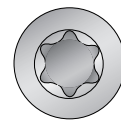
Square head



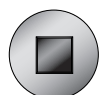
One-way screw



Half-turn  
thumb screw



External torx®



Square head  
hole



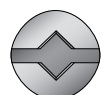
Snakeeyes



Thumb screw



Y-slot



Square head  
slot



Square head



T-head