DIN 7504 M similar to ISO 15481

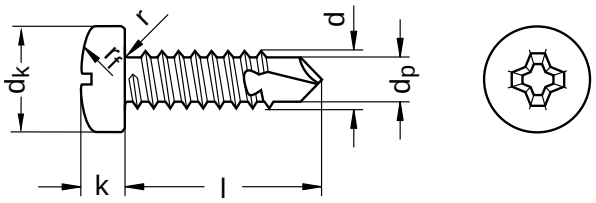
Self-drilling screws

Form M: button head according to DIN ISO 7049 | cross-slot phillips



Steel | zinc-plated | Cr(VI)-free | Thread type ST (sheet metal)

Further information: DIN-standard has been withdrawn



Diameter (d)	Tool size	Drilling range starting	Sheet metal thickness up to	d_k min.	d_k max.	d_p max.	k min.	k max.	rf	r min.
2.9	H1	0.70	1.90	5.30	5.6	2.3	1.95	2.20	5.0	0.4
3.5	H2	0.70	2.25	6.54	6.9	2.8	2.35	2.60	6.0	0.5
4.2	H2	1.75	3.00	7.84	8.2	3.6	2.75	3.05	6.5	0.6
4.8	H2	1.75	4.40	9.14	9.5	4.1	3.25	3.55	8.0	0.7

Length (l)		
nominal size	min.	max.
9.5	8.75	10.25
13.0	12.10	13.90
16.0	15.10	16.90
19.0	18.00	20.00

Length (l)		
nominal size	min.	max.
22.0	21.00	23.00
25.0	24.00	26.00
32.0	30.75	33.25

Diameter (d)	Length (l) 9.5	13	16	19	22	25	32
2.9	●	●	●				
3.5	●	●	●	●	●	●	
4.2		●	●	●	●	●	
4.8		●	●	●	●	●	●

All technical data refer to the measure mm

All technical data without obligation. Subject to technical changes and errors.