

DIN 965 similar to ISO 7046

Countersunk bolts

Cross-slot phillips

Steel 4.8 | zinc-plated | Cr(VI)-free | Metric thread

Further information: DIN standard has been withdrawn



Diameter (d)	a max.	b nominal size	d ₁ nominal size	d ₂ nominal size	k max.	r max.	Pitch (P)	Tool size
M2	0.8	16	M2	3.8	1.20	0.50	0.40	H1
M2.5	0.9	18	M 2.5	4.7	1.50	0.70	0.45	H1
M3	1.0	19	M3	5.6	1.65	0.80	0.50	H1
				5.6				
M3.5	1.2	20	M3.5	6.5	1.93	0.95	–	H1
M4	1.4	22	M4	7.5	2.20	1.00	0.70	H2
				7.5				
M5	1.6	25	M5	9.2	2.50	1.30	0.80	H2
				9.2				
M6	2.0	28	M6	11	3.00	1.60	1.00	H3
M8	2.5	34	M8	14.5	4.00	2.00	1.25	H4
M10	3.0	40	M10	18	5.00	2.50	1.50	H4

nominal size	Length (l)	
	min.	max.
3	2.75	3.25
4	3.75	4.25
5	4.75	5.25
6	5.75	6.25
8	7.70	8.30
10	9.70	10.30
12	11.65	12.35
14	13.65	14.35
16	15.65	16.35
18	17.65	18.35

nominal size	Length (l)	
	min.	max.
20	19.60	20.40
25	24.60	25.40
30	29.60	30.40
35	34.50	35.50
40	39.50	40.50
45	44.50	45.50
50	49.50	50.50
70	69.00	71.00
80	79.00	81.00

Diameter (d)	Length (l)																		
	3	4	5	6	8	10	12	14	16	18	20	25	30	35	40	45	50	70	80
M2	●	●		●	●						●								
M2.5		●	●	●	●	●	●		●	●									
M3		●	●	●	●	●	●	●	●	●	●	●	●	●	●				
M3.5									●										
M4			●	●	●	●	●	●	●	●	●	●	●	●	●				
M5				●	●	●	●		●		●	●	●	●	●	●	●		
M6					●	●	●		●	●	●	●	●	●	●	●	●	●	●
M8						●	●		●		●	●	●	●	●	●	●		
M10									●										

● Combinations available in the eShop | Other sizes on request

All technical data refer to the measure mm

