

ISO 7380-2
Round head screws

Hexagon socket

Steel 10.9 | bright | Cr(VI)-free | Metric thread

Further information: Due to their head geometry, these screws are limited in their load bearing capacity, see DIN EN ISO 898-1. Some dimensions thread up to head.



Diameter (d)	c		d _a	d _c		d _k		d _s		d _w
	min.	max.	max.	min.	max.	min.	max.	min.	max.	min.
M4	0.65	0.8	4.7	8.82	9.4	6.8	7.2	3.82	4	8.24
M5	0.80	1.0	5.7	11.10	11.8	8.4	8.8	4.82	5	10.40
M6	1.00	1.2	6.8	12.90	13.6	9.6	10.0	5.82	6	12.20
M8	1.25	1.5	9.2	17.10	17.8	12.8	13.2	7.78	8	16.40
M10	1.70	2.0	11.2	21.06	21.9	16.1	16.5	9.78	10	20.22

Diameter (d)	k		e	r	s		Pitch (P)	t	w	Tool size	
	min.	max.	min.	min.	nominal size	min.		max.	min.		min.
M4	1.95	2.20	2.87	0.40	2.5	2.52	2.58	0.70	1.04	0.20	SW 2,5
				0.40					1.30	0.30	
M5	2.50	2.75	3.44	0.20	3.0	3.02	3.08	0.80	1.56	0.38	SW 3
				0.45					1.56	0.38	
M6	3.00	3.30	4.58	0.25	4.0	4.02	4.10	1.00	2.08	0.74	SW 4
				0.50					2.08	0.74	
M8	4.10	4.40	5.72	0.40	5.0	5.02	5.14	1.25	2.60	1.05	SW 5
				0.70					2.60	1.05	
M10	5.20	5.50	6.86	0.40	6.0	6.02	6.14	1.50	3.12	1.45	SW 6
				0.70					3.12	1.45	

nominal size	Length (l)	
	min.	max.
4	-	-
6	5.76	6.24
8	7.71	8.29
10	9.71	10.29
12	11.65	12.35
14	13.65	14.35
16	15.65	16.35
18	-	-

nominal size	Length (l)	
	min.	max.
20	19.58	20.42
25	24.58	25.42
30	29.58	30.42
35	34.50	35.50
40	39.50	40.50

Diameter (d)	Length (l)												
	4	6	8	10	12	14	16	18	20	25	30	35	40
M4	●	●	●	●	●	●	●	●	●				
M5			●	●	●	●	●	●	●	●	●	●	●
M6			●	●	●	●	●	●	●	●	●	●	●
M8				●	●	●	●	●	●	●	●	●	●
M10					●			●	●	●			

• Combinations available in the eShop | Other sizes on request

All technical data refer to the measure mm

