DIN 7984

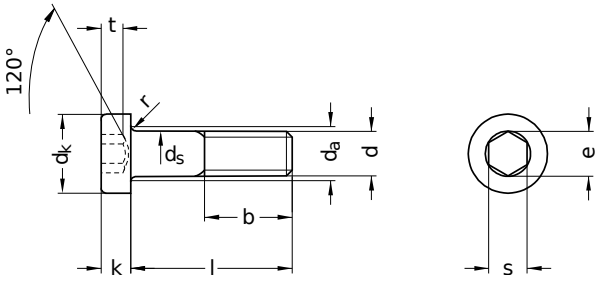
Cylinder screws

Hexagon socket | low head



Stainless steel A2 | 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



Diameter (d)	Tool size	b			d_a	d_k		d_s		k	
		l up to 125	l up to 200	l longer than 200	max.	min.	max.	min.	max.	min.	max.
M3	SW 2	12	–	–	3.6	5.32	5.5	2.86	3	1.86	2.0
M4	SW 2,5	14	–	–	4.7	6.78	7.0	3.82	4	2.66	2.8
M5	SW 3	16	–	–	5.7	8.28	8.5	4.82	5	3.32	3.5
M6	SW 4	18	–	–	6.8	9.78	10.0	5.82	6	3.82	4.0
M8	SW 5	22	28	–	9.2	12.73	13.0	7.78	8	4.82	5.0
M10	SW 7	26	32	–	11.2	15.73	16.0	9.78	10	5.82	6.0
M12	SW 8	30	36	–	13.7	17.73	18.0	11.73	12	6.78	7.0
M16	SW 12	38	44	57	17.7	23.67	24.0	15.73	16	8.78	9.0

Diameter (d)	e	r	s			Pitch	t		
	min.	min.	nominal size	min.	max.	(P)	nominal size	max.	min.
M3	2.30	0.10	2.0	2.02	2.10	0.50	1.5	1.62	1.38
M4	2.87	0.20	2.5	2.52	2.60	0.70	2.3	2.42	2.18
M5	3.44	0.20	3.0	3.02	3.10	0.80	2.7	2.82	2.58
M6	4.58	0.25	4.0	4.02	4.12	1.00	3.0	3.12	2.88
M8	5.72	0.40	5.0	5.02	5.12	1.25	3.8	3.95	3.65
M10	8.01	0.40	7.0	7.02	7.18	1.50	4.5	4.65	4.35
M12	9.15	0.60	8.0	8.02	8.18	1.75	5.0	5.15	4.85
M16	13.72	0.60	12.0	12.03	12.21	2.00	5.5	5.65	5.35

All technical data refer to the measure mm

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

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Length (l)		
nominal size	min.	max.
5	4.76	5.24
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
20	19.58	20.42
25	24.58	25.42
30	29.58	30.42

Length (l)		
nominal size	min.	max.
35	34.50	35.50
40	39.50	40.50
45	44.50	45.50
50	49.50	50.50
55	54.40	55.60
60	59.40	60.60
70	69.40	70.60

Diameter	Length (l)																
(d)	5	6	8	10	12	14	16	20	25	30	35	40	45	50	55	60	70
M3	●	●	●	●		●	●	●									
M4		●	●	●	●	●	●	●	●								
M5			●	●	●		●	●	●		●						
M6				●	●	●	●	●	●	●	●	●	●	●	●		
M8					●		●	●	●	●	●	●	●	●		●	●
M10							●	●	●	●	●	●		●			
M12								●	●	●	●	●	●	●	●		●
M16														●			

All technical data refer to the measure mm

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