DIN 6912

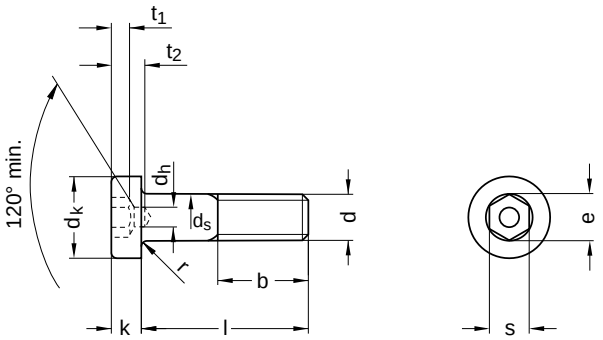
Cylinder screws

Hexagon socket with key guide | low head



Stainless steel A4 | 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_h		d_k		d_s		k	
		l up to 125	l up to 200	l longer than 200	min.	max.	min.	max.	min.	max.	min.	max.
M4	SW 3	14	–	–	2.0	2.06	6.78	7.0	3.82	4	2.66	2.8
M5	SW 4	16	–	–	2.5	2.56	8.28	8.5	4.82	5	3.32	3.5
M6	SW 5	18	–	–	3.0	3.06	9.78	10.0	5.82	6	3.82	4.0
M8	SW 6	22	–	–	4.0	4.08	12.73	13.0	7.78	8	4.82	5.0
M10	SW 8	26	32	–	5.0	5.08	15.73	16.0	9.78	10	6.28	6.5
M12	SW 10	30	36	–	6.0	6.08	17.73	18.0	11.73	12	7.28	7.5
M16	SW 14	38	44	57	8.0	8.09	23.67	24.0	15.73	16	9.78	10.0
M20	SW 17	46	52	65	10.0	10.09	29.67	30.0	19.67	20	11.73	12.0

Diameter (d)	e	r	s			Pitch	t_2		t_1		
	min.	min.	nominal size	min.	max.	(P)	min.	max.	nominal size	max.	min.
M4	3.44	0.20	3	3.02	3.10	0.70	3.3	3.60	1.6	1.72	1.48
M5	4.58	0.20	4	4.02	4.12	0.80	4.0	4.30	2.0	2.12	1.88
M6	5.72	0.25	5	5.02	5.14	1.00	5.0	5.30	2.5	2.62	2.38
M8	6.86	0.40	6	6.02	6.14	1.25	6.5	6.86	3.0	3.12	2.88
M10	9.15	0.40	8	8.02	8.18	1.50	7.5	7.86	3.5	3.65	3.35
M12	11.43	0.60	10	10.02	10.18	1.75	9.0	9.36	4.0	4.15	3.85
M16	16.00	0.60	14	14.03	14.21	2.00	11.5	11.93	5.5	5.65	5.35
M20	19.44	0.80	17	17.05	17.23	2.50	14.0	14.43	6.5	6.68	6.23

Length (l)		
nominal size	min.	max.
10	9.71	10.29
12	11.65	12.35
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

Length (l)		
nominal size	min.	max.
70	69.40	70.60
80	79.40	80.60
120	119.30	120.70

All technical data refer to the measure mm

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

DIN 6912

Cylinder screws

Hexagon socket with key guide | low head

Stainless steel A4 | Cr(VI)-free | Metric thread

Diameter	Length (l)														
(d)	10	12	16	20	25	30	35	40	45	50	55	60	70	80	120
M4	●	●	●	●	●	●									
M5		●	●	●	●	●	●	●	●	●		●			
M6	●	●	●	●	●	●	●	●	●	●					
M8		●	●	●	●	●	●	●		●			●		
M10				●	●	●	●	●	●		●	●		●	
M12				●	●	●						●			
M16					●	●	●	●	●		●				
M20									●	●			●		●

All technical data refer to the measure mm

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