

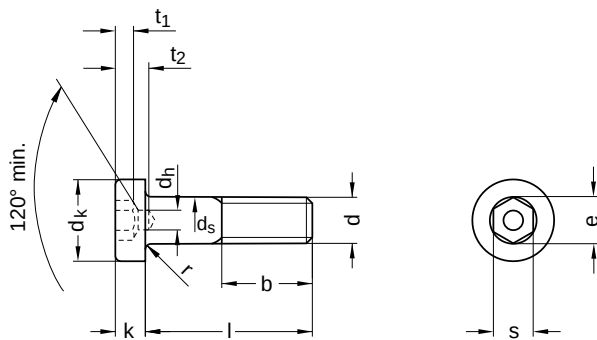
**DIN 6912**

**Cylinder screws**

Hexagon socket with key guide | low head

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



Diameter (d)	b			dh		dk		ds		k	
	l up to 125	l up to 200	l longer than 200	min.	max.	min.	max.	min.	max.	min.	max.
M4	14	–	–	2.0	2.06	6.78	7.0	3.82	4	2.66	2.8
M5	16	–	–	2.5	2.56	8.28	8.5	4.82	5	3.32	3.5
M6	18	–	–	3.0	3.06	9.78	10.0	5.82	6	3.82	4.0
M8	22	–	–	4.0	4.08	12.73	13.0	7.78	8	4.82	5.0
M10	26	32	–	5.0	5.08	15.73	16.0	9.78	10	6.28	6.5
M12	30	36	–	6.0	6.08	17.73	18.0	11.73	12	7.28	7.5
M16	38	44	57	8.0	8.09	23.67	24.0	15.73	16	9.78	10.0
M20	46	52	65	10.0	10.09	29.67	30.0	19.67	20	11.73	12.0
M30	66	72	85	15.0	15.11	44.61	45.0	29.67	30	17.23	17.5

Diameter (d)	e min.	r min.	s			Pitch (P)	t2		t1			Tool size
			nominal size	min.	max.		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	SW 3
M5	4.58	0.20	4	4.02	4.12	0.80	4.0	4.30	2.0	2.12	1.88	SW 4
M6	5.72	0.25	5	5.02	5.14	1.00	5.0	5.30	2.5	2.62	2.38	SW 5
M8	6.86	0.40	6	6.02	6.14	1.25	6.5	6.86	3.0	3.12	2.88	SW 6
M10	9.15	0.40	8	8.02	8.18	1.50	7.5	7.86	3.5	3.65	3.35	SW 8
M12	11.43	0.60	10	10.02	10.18	1.75	9.0	9.36	4.0	4.15	3.85	SW 10
M16	16.00	0.60	14	14.03	14.21	2.00	11.5	11.93	5.5	5.65	5.35	SW 14
M20	19.44	0.80	17	17.05	17.23	2.50	14.0	14.43	6.5	6.68	6.23	SW 17
M30	25.15	1.00	22	22.06	22.28	3.50	19.0	19.52	9.0	9.18	8.82	SW 22

All technical data refer to the measure mm



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nominal size	Length (l)	
	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

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

nominal size	Length (l)	
	min.	max.
80	79.40	80.60
90	89.30	90.70
130	129.20	130.80

Diameter (d)	Length (l)														
	10	12	16	20	25	30	35	40	45	50	60	70	80	90	130
M4	●														
M5	●	●		●											
M6		●	●	●		●									
M8			●	●	●	●	●	●					●		
M10				●	●	●	●	●	●				●	●	
M12				●	●	●	●	●	●	●	●				●
M16					●	●	●	●	●	●					
M20							●			●		●			
M30															●

• Combinations available in the eShop | Other sizes on request

All technical data refer to the measure mm

