DIN 912 similar to ISO 4762

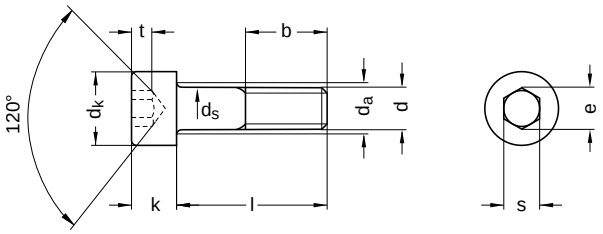
Cylinder screws

Hexagon socket



Steel 8.8 | bright | Cr(VI)-free | Metric thread

Further information: DIN-standard has been withdrawn | changed nominal lengths | the fine thread has been transferred to ISO 12474



Diameter (d)	Tool size	b nominal size	d_a max.	d_k min.	d_k max.	d_s min.	d_s max.	k min.	k max.	e min.	s nominal size	s min.	s max.	Pitch (P)	t min.
M3	SW 2,5	18	3.6	5.32	5.5	2.86	3	2.86	3	2.87	2.5	2.52	2.58	0.50	1.3
M4	SW 3	20	4.7	6.78	7.0	3.82	4	3.82	4	3.44	3.0	3.02	3.08	0.70	2.0
M5	SW 4	22	5.7	8.28	8.5	4.82	5	4.82	5	4.58	4.0	4.02	4.10	0.80	2.5
M6	SW 5	24	6.8	9.78	10.0	5.82	6	5.70	6	5.72	5.0	5.02	5.14	1.00	3.0
M8	SW 6	28	9.2	12.73	13.0	7.78	8	7.64	8	6.86	6.0	6.02	6.14	1.25	4.0
M10	SW 8	32	11.2	15.73	16.0	9.78	10	9.64	10	9.15	8.0	8.02	8.18	1.50	5.0
M12	SW 10	36	13.7	17.73	18.0	11.73	12	11.57	12	11.43	10.0	10.02	10.18	1.75	6.0
M14	SW 12	40	15.7	20.67	21.0	13.73	14	13.57	14	13.72	12.0	12.03	12.21	2.00	7.0
M16	SW 14	44	17.7	23.67	24.0	15.73	16	15.57	16	16.00	14.0	14.03	14.21	2.00	8.0
M18	SW 14	48	20.2	26.67	27.0	17.73	18	17.57	18	16.00	14.0	14.03	14.21	2.50	9.0
M20	SW 17	52	22.4	29.67	30.0	19.67	20	19.48	20	19.44	17.0	17.05	17.23	2.50	10.0
M24	SW 19	60	26.4	35.61	36.0	23.67	24	23.48	24	21.73	19.0	19.06	19.28	3.00	12.0
M27	SW 19	66	30.4	39.61	40.0	26.67	27	26.48	27	21.73	19.0	19.06	19.28	3.00	13.5
M30	SW 22	72	33.4	44.61	45.0	29.67	30	29.48	30	25.15	22.0	22.06	22.28	3.50	15.5
M36	SW 27	84	39.4	53.54	54.0	35.61	36	35.38	36	30.85	27.0	27.06	27.28	4.00	19.0

All technical data refer to the measure mm

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

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Hexagon socket

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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
18	17.65	18.35
20	19.58	20.42
22	21.59	22.42
25	24.58	25.42
30	29.58	30.42
35	34.50	35.50
40	39.50	40.50
45	44.50	45.50
50	49.50	50.50

Length (l)		
nominal size	min.	max.
55	54.40	55.60
60	59.40	60.60
65	64.40	65.60
70	69.40	70.60
75	74.40	75.60
80	79.40	80.60
85	84.30	85.70
90	89.30	90.70
95	94.30	95.70
100	99.30	100.70
110	109.30	110.70
120	119.30	120.70
130	129.20	130.80
140	139.20	140.80
150	149.20	150.80
160	159.20	160.80

Length (l)		
nominal size	min.	max.
170	169.20	170.80
180	179.20	180.80
190	189.10	190.90
200	199.10	200.90
210	209.10	210.90
220	219.10	220.90
230	229.10	230.90
240	239.10	240.90
250	249.10	250.90
260	258.95	261.05
270	268.95	271.05

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Diameter	Length (l)																				
(d)	5	6	8	10	12	14	16	18	20	22	25	30	35	40	45	50	55	60	65	70	75
M3	●	●	●	●	●		●	●	●		●	●						●			
M4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
M5		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
M6		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M8				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M10					●		●	●	●		●	●	●	●	●	●	●	●	●	●	●
M12							●		●		●	●	●	●	●	●	●	●	●	●	●
M14									●		●	●	●	●	●	●	●	●		●	●
M16									●		●	●	●	●	●	●	●	●	●	●	●
M18													●	●				●			
M20												●	●	●	●	●	●	●	●	●	●
M24												●			●	●	●	●		●	
M27																		●			
M30																		●		●	
M36																				●	

Diameter	Length (l)																				
(d)	80	85	90	95	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270
M3																						
M4																						
M5																						
M6	●	●	●	●	●																	
M8	●	●	●		●	●	●	●	●	●												
M10	●	●	●	●	●	●	●	●	●	●												
M12	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●					
M14	●		●		●		●		●													
M16	●	●	●		●	●	●	●	●	●	●	●	●									
M18	●									●												
M20	●		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M24	●		●		●	●	●	●	●	●	●		●		●							
M27							●		●		●											
M30	●				●	●		●	●		●		●		●							
M36	●		●		●			●	●								●					

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