

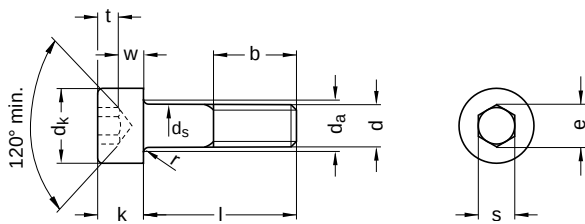
ISO 4762 similar to DIN 912

Cylinder screws

Hexagon socket | with body

Steel 8.8 | zinc-plated, thick-film passivated (VZD) | Cr(VI)-free | Metric thread

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



Diameter (d)	b nominal size	d _a max.	d _k		d _s		k		e min.
			min.	max.	min.	max.	min.	max.	
M4	20	4.7	6.78	7.0	3.82	4	3.82	4	3.44
M5	22	5.7	8.28	8.5	4.82	5	4.82	5	4.58
M6	24	6.8	9.78	10.0	5.82	6	5.70	6	5.72
M8	28	9.2	12.73	13.0	7.78	8	7.64	8	6.86
M10	32	11.2	15.73	16.0	9.78	10	9.64	10	9.15
M12	36	13.7	17.73	18.0	11.73	12	11.57	12	11.43
M14	40	15.7	20.67	21.0	13.73	14	13.57	14	13.72
M16	44	17.7	23.67	24.0	15.73	16	15.57	16	16.00
M20	52	22.4	29.67	30.0	19.67	20	19.48	20	19.44
M24	60	26.4	35.61	36.0	23.67	24	23.48	24	21.73
M30	72	33.4	44.61	45.0	29.67	30	29.48	30	25.15

Diameter (d)	r	nominal size	s		Pitch (P)	t	v	w	Tool size
	min.		min.	max.					
M4	0.20	3	3.02	3.08	0.70	2.0	0.4	1.4	SW 3
M5	0.20	4	4.02	4.10	0.80	2.5	0.5	1.9	SW 4
M6	0.25	5	5.02	5.14	1.00	3.0	0.6	2.3	SW 5
M8	0.40	6	6.02	6.14	1.25	4.0	0.8	3.3	SW 6
M10	0.40	8	8.02	8.18	1.50	5.0	1.0	4.0	SW 8
M12	0.60	10	10.02	10.18	1.75	6.0	1.2	4.8	SW 10
M14	0.60	12	12.03	12.21	2.00	7.0	1.4	5.8	SW 12
M16	0.60	14	14.03	14.21	2.00	8.0	1.6	6.8	SW 14
M20	0.80	17	17.05	17.23	2.50	10.0	2.0	8.6	SW 17
M24	0.80	19	19.06	19.28	3.00	12.0	2.4	10.4	SW 19
M30	1.00	22	22.06	22.28	3.50	15.5	3.0	13.1	SW 22

All technical data refer to the measure mm



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nominal size	Length (l)	
	min.	max.
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
25	24.58	25.42
30	29.58	30.42
35	34.50	35.50

nominal size	Length (l)	
	min.	max.
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
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

nominal size	Length (l)	
	min.	max.
90	89.30	90.70
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

Diameter (d)	Length (l)																												
	8	10	12	14	16	18	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	100	110	120	130	140	150	160	
M4	●	●	●		●		●	●	●	●	●	●	●	●	●														
M5	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●											
M6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
M8	●		●		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M10							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M12							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M14																													
M16										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
M20														●															
M24																													
M30																													

• Combinations available in the eShop | Other sizes on request

All technical data refer to the measure mm

