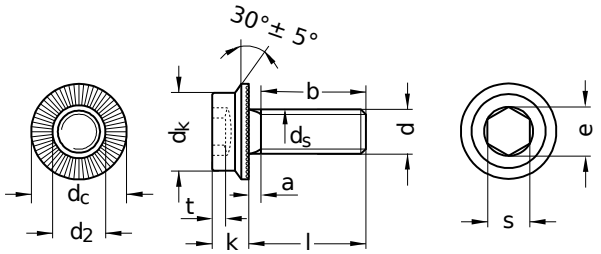
Self-locking screws

Cylinder head with flange and toothing | hexagon socket

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

Further information: Strength class 100





Diameter (d)	Tool size	a max.	b nominal size	d_2 min.	d_2 max.	d_c min.	d_c max.	d_k min.	d_k max.
M5	SW 4	2.40	22	5.7	5.9	10.0	11.0	8.5	9
M6	SW 5	3.00	24	6.8	7.0	12.5	13.5	10.0	11
M8	SW 6	3.75	28	9.2	9.4	16.0	17.0	13.0	14
M10	SW 8	4.50	32	11.2	11.5	18.5	19.5	16.0	17
M12	SW 10	5.25	36	13.7	14.0	21.5	22.5	18.0	19

Diameter (d)	k min.	k max.	e min.	s nominal size	s min.	s max.	Pitch (P)
M5	4.82	5	4.58	4	4.02	4.10	0.80
M6	5.70	6	5.72	5	5.02	5.14	1.00
M8	7.64	8	6.86	6	6.02	6.14	1.25
M10	9.64	10	9.15	8	8.02	8.18	1.50
M12	11.57	12	11.43	10	10.02	10.18	1.75

Length (l) nominal size	Length (l) min.	Length (l) 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	Length (l) min.	Length (l) max.
35	34.50	35.50
40	39.50	40.50
45	44.50	45.50
50	49.50	50.50

All technical data refer to the measure mm

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

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Diameter	Length (l)									
(d)	10	12	16	20	25	30	35	40	45	50
M5	●	●	●	●						
M6	●	●	●	●	●	●				
M8		●	●	●	●	●				
M10			●	●	●	●	●	●		
M12				●	●	●	●	●	●	●

All technical data refer to the measure mm

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