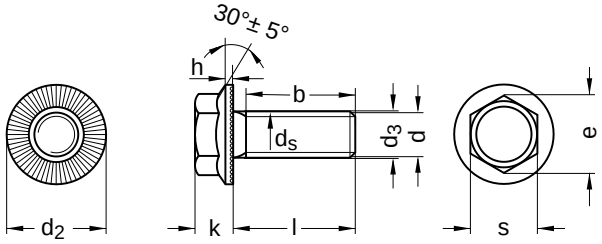
Self-locking screws

Hexagon head with flange and toothing

Steel | zinc-plated | Cr(VI)-free | Metric thread

Further information: Strength class 100





Diameter (d)	Tool size	b		d_2		d_3		d_s	
		l up to 125	l up to 200	min.	max.	min.	max.	min.	max.
M5	SW 8	16	22	10.50	11.2	5.5	5.7	4.82	5
M6	SW 10	18	24	13.50	14.2	6.6	6.8	5.82	6
M8	SW 13	22	28	17.36	18.2	9.0	9.2	7.78	8
M10	SW 15	26	32	20.16	21.0	10.9	11.2	9.78	10
M12	SW 17	30	36	23.16	24.0	13.9	14.2	11.73	12
M16	SW 22	38	44	30.00	31.0	17.9	18.2	15.73	16

Diameter (d)	h	k			e	s		Pitch
	min.	nominal size	min.	max.	min.	min.	max.	(P)
M5	0.6	4.3	4.06	4.54	8.87	7.78	8	0.80
M6	0.7	5.5	5.26	5.74	11.05	9.78	10	1.00
M8	1.0	7.0	6.71	7.29	14.38	12.73	13	1.25
M10	1.4	8.5	8.21	8.79	16.64	14.73	15	1.50
M12	1.4	10.0	9.71	10.29	18.90	16.73	17	1.75
M16	1.6	14.0	13.65	14.35	24.49	21.67	22	2.00

Length (l)		
nominal size	min.	max.
10	9.71	10.29
12	11.65	12.35
14	13.65	14.35
16	15.65	16.35
20	19.58	20.42
25	24.58	25.42
30	29.58	30.42
35	34.50	35.50

Length (l)		
nominal size	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
80	79.40	80.60

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	14	16	20	25	30	35	40	45	50	55	60	65	70	80
M5	●	●		●	●											
M6	●	●	●	●	●	●	●									
M8		●	●	●	●	●	●	●	●	●						
M10				●	●	●	●	●	●				●			
M12				●	●	●	●	●	●	●	●	●		●		
M16						●	●	●	●	●	●	●	●		●	●

All technical data refer to the measure mm

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