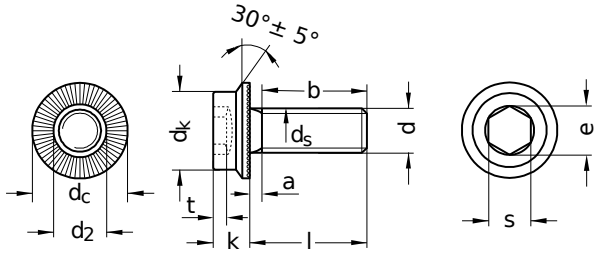


**B 251**  
**RIPP LOCK® self-locking screws**

Cylinder head with flange and tothing | hexagon socket

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

Further information: Strength class 100



Diameter (d)	a		b		d <sub>2</sub>		d <sub>c</sub>		d <sub>k</sub>	
	max.	nominal size	min.	max.	min.	max.	min.	max.	min.	max.
M 5	2.40	22	5.7	5.9	10.0	11.0	8.5	9		
M 6	3.00	24	6.8	7.0	12.5	13.5	10.0	11		
M 8	3.75	28	9.2	9.4	16.0	17.0	13.0	14		
M 10	4.50	32	11.2	11.5	18.5	19.5	16.0	17		
M 12	5.25	36	13.7	14.0	21.5	22.5	18.0	19		

Diameter (d)	k		e	s		Pitch (P)	Tool size
	min.	max.		min.	max.		
M 5	4.82	5	4.58	4	4.02	4.10	SW 4
M 6	5.70	6	5.72	5	5.02	5.14	SW 5
M 8	7.64	8	6.86	6	6.02	6.14	SW 6
M 10	9.64	10	9.15	8	8.02	8.18	SW 8
M 12	11.57	12	11.43	10	10.02	10.18	SW 10

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

All technical data refer to the measure mm



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Diameter (d)	Length (l)									
	10	12	16	20	25	30	35	40	45	50
M 5	●	●	●	●						
M 6		●	●	●	●	●				
M 8			●	●	●	●		●		
M 10				●	●	●	●	●		
M 12						●	●	●	●	●

• Combinations available in the eShop | Other sizes on request

All technical data refer to the measure mm

