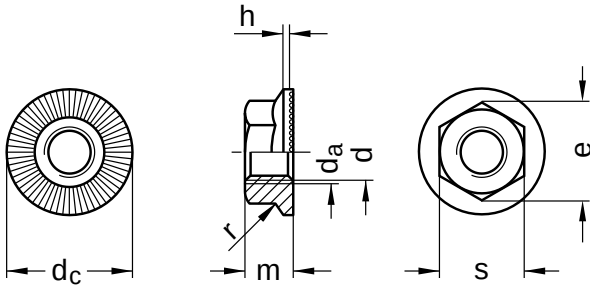


**B 193**  
**RIPP LOCK® self-locking nuts**

With flange and tothing

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

Further information: Strength class 10



Diameter (d)	d <sub>a</sub>		d <sub>c</sub>		h			m		
	min.	max.	min.	max.	nominal size	min.	max.	nominal size	min.	max.
M 5	5	5.75	10.80	11.20	0.8	0.6	1.0	4.3	4.06	4.54
M 6	6	6.75	13.75	14.25	0.9	0.7	1.1	5.5	5.26	5.74
M 8	8	8.75	17.70	18.20	1.2	1.0	1.4	7.0	6.71	7.29
M 10	10	10.80	20.40	21.00	1.6	1.4	1.8	8.5	8.21	8.79
M 12	12	13.00	23.30	24.00	1.6	1.4	1.8	10.0	9.71	10.29
M 16	16	17.30	30.20	31.00	1.8	1.6	2.0	14.0	13.65	14.35

Diameter (d)	e		r		s		Pitch (P)	Tool size
	min.	max.	min.	max.	min.	max.		
M 5	8.87	0.30	7.78	8	0.80	SW 8		
M 6	11.05	0.36	9.78	10	1.00	SW 10		
M 8	14.38	0.48	12.73	13	1.25	SW 13		
M 10	16.64	0.60	14.73	15	1.50	SW 15		
M 12	18.90	0.72	16.73	17	1.75	SW 17		
M 16	24.49	0.96	21.67	22	2.00	SW 22		

All technical data refer to the measure mm

