


Nuts made of hardened steel, suitable for use in metal sheets with hardness **up to HRB 80**.

M	$\frac{\text{min.}}{\text{max.}}$	E ± 0,25	F min.	A max.	C max.	B max.	$\frac{\text{min.}}{\text{max.}}$ + 0,08	L max.	T ± 0,25	Mindestabstand Lochmitte/ Blechrand	Nr.
<b>M3</b>	1,00	6,35	5,30	1,00	4,22	3,84	4,25	8,50	9,60	4,80	10.450.030.001
	1,40			1,40							10.450.030.002
<b>M4</b>	1,00	7,95	7,10	1,00	5,38	5,20	5,40	9,80	11,20	6,90	10.450.040.001
	1,40			1,40							10.450.040.002
<b>M5</b>	1,00	8,75	7,10	1,00	6,38	6,02	6,40	9,80	11,20	7,10	10.450.050.001
	1,40			1,40							10.450.050.002
<b>M6</b>	1,40	11,10	7,80	1,40	8,72	7,80	8,75	12,70	14,30	8,60	10.450.060.001
	2,30			2,30							10.450.060.002

 Details regarding pushout and torque-out values on [page 149](#).

Item description / Item number		tested in <b>steel</b> (cold-rolled)			tested in <b>aluminium</b> 5052-H34		
		Installation (kN)	Pushout (N)	Torque-out (Nm)	Installation (kN)	Pushout (N)	Torque-out (Nm)
<b>M3</b>	10.450.030.001	11,1	550	1,5	7,1	400	1,15
	10.450.030.002	14	1010	2,05	9,0	750	1,47
<b>M4</b>	10.450.040.001	15,6	600	3,4	8,9	470	2,6
	10.450.040.002	20	1250	5,1	12,5	970	4,0
<b>M5</b>	10.450.050.001	17,8	620	4,0	9,3	480	3,6
	10.450.050.002	25	1112	6,8	14,0	845	5,7
<b>M6</b>	10.450.060.001	25,7	1760	11,9	17,8	1400	10,2
	10.450.060.002	25,7	1760	11,9	17,8	1400	10,2