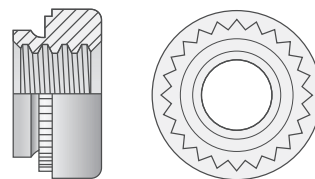


Reference values

Self-clinching nuts



Article designation / Article number				Tested in steel (cold-rolled)			Tested in aluminium 5052-H34			
				Insertion pressure (kN)	Push-out forces (N)	Twisting resistance (Nm)	Insertion pressure (kN)	Push-out forces (N)	Twisting resistance (Nm)	
M2	V-S / V-SS	10.430.020.000 / 025.000 / 030.000	V-CLS / V-CLSS	10.431.020.000 / 025.000 / 030.000	11,2-15,6	470	1,47	6,7-8,9	280	0,9
M2,5		10.430.020.001 / 025.001 / 030.001		10.431.020.001 / 025.001 / 030.001	11,2-15,6	550	1,7	6,7-8,9	400	1,1
M3		10.430.020.002 / 025.002 / 030.002		10.431.020.002 / 025.002 / 030.002	11,2-15,6	1010	2,03	6,7-8,9	750	1,5
M4		10.430.040.000		10.431.040.000	18-27	490	2,95	11,2-13,4	300	2,4
		10.430.040.001		10.431.040.001	18-27	645	4	11,2-13,4	470	2,6
		10.430.040.002		10.431.040.002	18-27	1250	5,1	11,2-13,4	970	4,0
M5		10.430.050.000		10.431.050.000	18-38	530	3,6	11,2-15,6	300	3,0
		10.430.050.001		10.431.050.001	18-38	800	4,5	11,2-15,6	480	3,6
		10.430.050.002		10.431.050.002	18-38	1112	6,8	11,2-15,6	845	5,7
M6		10.430.060.000		10.431.060.000	27-36	1380	13	18-32	970	7,9
		10.430.060.001		10.431.060.001	27-36	1760	17	18-32	1580	10,2
		10.430.060.002		10.431.060.002	27-36	1760	17	18-32	1580	14,1
M8		10.430.080.001		10.431.080.001	27-36	1870	18,7	18-32	1570	13,6
		10.430.080.002		10.431.080.002	27-36	1870	20,3	18-32	1570	18,1
M10		10.430.100.001		10.431.100.001	32-50	2020	36,2	22-36	1760	32,7
		10.430.100.002		10.431.100.002	32-50	2020	36,2	22-36	1760	32,7
M12		10.430.120.001		10.431.120.001	33-49	3065	73,9	23-30	1390	35,2
M2	V-F	10.440.020.001 / 020.002			13,3	890	0,16	8,9	890	0,16
M2,5		10.440.025.001 / 025.002			13,3	890	0,23	8,9	890	0,23
M3		10.440.030.001 / 030.002			13,3	890	0,36	8,9	890	0,36
M4		10.440.040.001 / 040.002			17,8	1068	0,58	8,9	1068	0,58
M5		10.440.050.001 / 050.002			17,8	1068	0,88	11,1	1068	0,88
M6		10.440.060.003 / 060.004 / 060.005			20,0	3736	3,7	15,6	2847	3,7
M3	V-B	10.450.030.001	V-BS	10.451.030.001	11,1	550	1,5	7,1	400	1,15
		10.450.030.002		10.451.030.002	14	1010	2,05	9,0	750	1,47
M4		10.450.040.001		10.451.040.001	15,6	600	3,4	8,9	470	2,6
		10.450.040.002		10.451.040.002	20	1250	5,1	12,5	970	4,0
M5		10.450.050.001		10.451.050.001	17,8	620	4,0	9,3	480	3,6
		10.450.050.002		10.451.050.002	25	1112	6,8	14,0	845	5,7
M6		10.450.060.001		10.451.060.001	25,7	1760	11,9	17,8	1400	10,2
		10.450.060.002		10.451.060.002	25,7	1760	11,9	17,8	1400	10,2

Article designation / Article number			tested in stainless steel		
			Insertion pressure (kN)	Push-out forces (N)	Twisting resistance (Nm)
M2,5	V-SP	10.435.025.000	35,6	575	1,58
		10.435.025.001	40,0	725	1,92
		10.435.025.002	44,5	1290	2,03
M3		10.435.030.000	40,0	645	3,38
		10.435.030.001	44,5	800	4,18
		10.435.030.002	49,0	1600	5,08
M4		10.435.040.000	42,3	800	3,95
		10.435.040.001	46,7	1025	5,08
		10.435.040.002	51,2	1775	6,77
M5		10.435.050.000	60,0	2000	17,0
		10.435.050.001	27-36	1760	17,0
		10.435.050.002	27-36	1760	17,0
M6		10.435.060.001	27-36	1870	17,0