




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

M	min. 	L + 0,05 - 0,13	B	Mindestvollge- windelänge F	H	 + 0,08	Mindest- abstand Lochmitte/ Blechrand	Nr.	
M3	1,02	4,19	4,19	6,00	3,20	4,80	4,22	6,00	10.490.030.006
				8,00	4,00				10.490.030.008
				10,00					10.490.030.010
				12,00	5,00				10.490.030.012
				14,00					10.490.030.014
				16,00	6,50				10.490.030.016
				18,00					10.490.030.018
				20,00	9,50				10.490.030.020
				22,00					10.490.030.022
				25,00					10.490.030.025
3,5 M3	1,02	5,38	5,38	6,00	3,20	6,40	5,41	6,80	10.490.035.006
				8,00	4,00				10.490.035.008
				10,00					10.490.035.010
				12,00	5,00				10.490.035.012
				14,00					10.490.035.014
				16,00	6,50				10.490.035.016
				18,00					10.490.035.018
				20,00	9,50				10.490.035.020
				22,00					10.490.035.022
				25,00					10.490.035.025

M	min. 	L + 0,05 - 0,13	B	Mindestvollge- windelänge F	H	 + 0,08	Mindest- abstand Lochmitte/ Blechrand	Nr.	
M4	1,27	7,10	7,10	8,00	4,00	7,90	7,14	8,00	10.490.040.008
				10,00					10.490.040.010
				12,00	5,00				10.490.040.012
				14,00					10.490.040.014
				16,00	6,50				10.490.040.016
				18,00					10.490.040.018
				20,00	9,50				10.490.040.020
				22,00					10.490.040.022
				25,00					10.490.040.025
				M5	1,27				7,10
10,00		10.490.050.010							
12,00	5,00	10.490.050.012							
14,00		10.490.050.014							
16,00	6,50	10.490.050.016							
18,00		10.490.050.018							
20,00	9,50	10.490.050.020							
22,00		10.490.050.022							
25,00		10.490.050.025							

 Standoffs with 3.5 M3 threads offer a greater wall thickness for thread size M3.

Item description / Item number		tested in steel (cold-rolled)			tested in aluminium 5052-H34								
		Installation (kN)	Pushout (N)	Torque-out (Nm)	Installation (kN)	Pushout (N)	Torque-out (Nm)						
M3	V-BSO	10.490.030.006 / 008 / 010 / 012 / 014 / 016 / 018 / 020 / 022 / 025						9,8	1000	2,15	4,9	710	1,24
M3,5		10.490.035.006 / 008 / 010 / 012 / 014 / 016 / 018 / 020 / 022 / 025						14,7	1860	2,15	7,6	1330	1,24
M4		10.490.040.008 / 010 / 012 / 014 / 016 / 018 / 020 / 022 / 025						17,8	2490	8,47	10,7	1780	5,08
M5		10.490.050.008 / 010 / 012 / 014 / 016 / 018 / 020 / 022 / 025						17,8	2490	8,47	10,7	1780	5,08