

Spitzenzündung / Capacitor Discharge

Gewindebolzen Typ SZ-B / Threaded stud type SZ-B

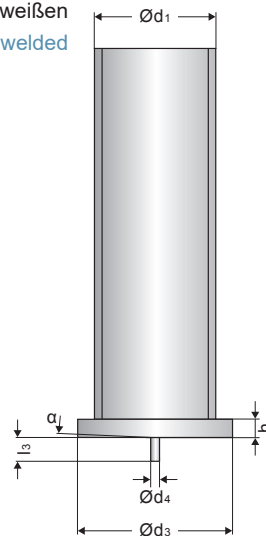
Metrischer Gewindebolzen / Metric threaded stud
Nach EN ISO 13918 (PT) / According to EN ISO 13918 (PT)

HRUSCHKA

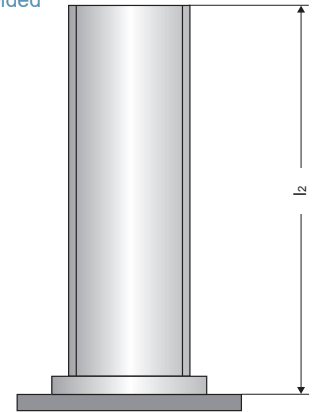
BOLZENSCHWEISSTECHNIK - STUD WELDING



Vor dem Schweißen
Before being welded



Nach dem Schweißen
After being welded



Alle Angaben in mm / All specifications in mm

d_1	$l_2^{1)}$	d_3 (± 0.2)	h	l_3 (± 0.05)	d_4 (± 0.08)	α ($\pm 1^\circ$)
M3	6 - 45	4.5	0.7 - 1.4	0.55	0.60	3°
M4	6 - 50	5.5	0.7 - 1.4	0.55	0.65	3°
M5	6 - 60	6.5	0.8 - 1.4	0.80	0.75	3°
M6	6 - 60	7.5	0.8 - 1.4	0.80	0.75	3°
M8	10 - 60	9.0	0.8 - 1.4	0.85	0.75	3°
M10	12 - 60	10.5 (± 0.4)	0.8 - 1.6	0.75	0.75	3°

Gewichte (kg pro 1.000) ⁽²⁾ / Weight data (kg per 1.000) ⁽²⁾

Stahl 4.8 verkupfert / Copper-plated steel 4.8
A2-50 (V2A) / A2-50 (V2A)

	M3	M4	M5	M6	M8	M10
6	0.31	0.54	0.87			
8	0.41	0.70	1.08	1.52	2.66	
10	0.49	0.82	1.34	1.92	3.35	
12	0.57	0.97	1.58	2.25	3.98	
15	0.70	1.20	1.93	2.73	4.83	
16	0.73	1.27	2.04	2.88	5.21	
18	0.85	1.41	2.29	3.28	5.83	
20	0.93	1.57	2.49	3.66	6.33	
25	1.12	1.95	3.10	4.47	7.93	
30	1.34	2.29	3.69	5.29	9.51	
35	1.52	2.65	4.22	6.09	11.05	
40	1.80	3.03	4.85	6.93	12.52	
45	2.00	3.40	5.48	7.93	14.39	
50		3.78	6.00	8.59	15.88	
55		4.06	6.53	9.51	17.00	
60		4.49	7.00	10.26	18.50	

EN AW-ALMg 3 / EN AW-ALMg 3

	M3	M4	M5	M6	M8	M10
6	0.11	0.18	0.30			
8	0.14	0.23	0.37	0.52		
10	0.17	0.28	0.44	0.64	1.13	
12	0.19	0.33	0.53	0.77	1.34	
15	0.24	0.41	0.65	0.93	1.64	
16	0.26	0.43	0.70	1.00	1.78	
18	0.28	0.48		1.22		
20	0.31	0.53	0.84	1.22	2.15	
25	0.38	0.66	1.05	1.52	2.73	
30	0.45	0.78	1.28	1.80	3.22	
35	0.53	0.91	1.55	2.08	3.76	
40	0.61	1.04	1.67	2.40	4.45	
45			1.98	2.63	4.58	
50			2.07	2.94	6.00	
55			2.27	3.40	5.50	
60			2.47	3.52	6.40	

CuZn37 (Ms 63) / CuZn37 (Ms 63)

	M3	M4	M5	M6	M8	M10
6	0.55	0.60				
8	0.44	0.75				
10	0.54	0.92	1.45	2.03		
12	0.60	1.08	1.60	2.34		
15	0.71	1.28	1.98	2.96	5.19	
16	0.98	1.74	2.74	3.90	6.83	
18	1.22	2.03	3.41	4.79		
20	1.42	2.48	3.85	5.69	10.41	
25			4.60	6.58		
30		3.35	5.08	7.58		
35			5.80	8.43		
40			6.42	9.34		
45				11.14		
50						
55						
60						

1) Andere Längen nach Vereinbarung. / Other lengths upon consultation.

2) Aufgrund der Toleranzen sind die Werte des Gewichtes nur Ungefährwerte. / Due to the tolerances the weights data are only approximated values.
Änderungen und Irrtümer vorbehalten. / Changes and errors excepted.