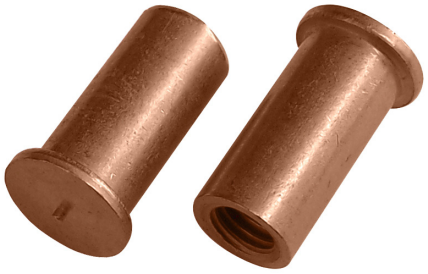
Spitzenzündung / Capacitor Discharge

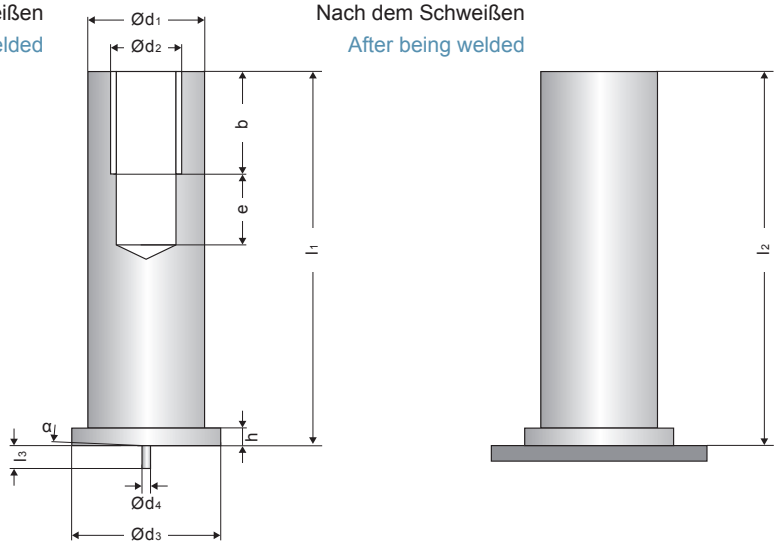
Gewindebuchse Typ SZ-I / Inner threaded stud type SZ-I

Metrische Innengewindebuchse / Metric inner threaded stud
Nach EN ISO 13918 (IT) / According to EN ISO 13918 (IT)



Vor dem Schweißen
Before being welded

Nach dem Schweißen
After being welded



Alle Angaben in mm / All specifications in mm

d1 (± 0.1)	d2	l2 1) (+ 0.6/0)	b (+ 0.5/0)	e min	d3 (± 0.2)	d4 (± 0.08)
Ø5	M3	6 - 35	5.0	2.5	6.5	0.75
Ø6	M4	8 - 40	6.0	3.0	7.5	0.75
Ø7.1	M5	10 - 30	7.5	3.0	9.0	0.75
Ø8	M6	12 - 30				

d1 (± 0.1)	d2	l3 (± 0.05)	h	α (±1°)
Ø5	M3	0.80	0.8 - 1.4	3°
Ø6	M4	0.80	0.8 - 1.4	3°
Ø7.1	M5	0.85	0.8 - 1.4	3°
Ø8	M6			

l1 mindestens 1,5 x d1, andere Längen nach Vereinbarung. / l1 at least 1,5 x d1, other lengths upon consultation.

Gewichte (kg pro 1.000) (1 / Weight data (kg per 1.000) (1

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

	Ø5	Ø6	Ø7.1	Ø8
6				
8				
10	1.3			
12	1.6	2.1	2.9	
15				
16	2.2	3.0	3.8	
20	2.8	3.8	5.4	
25	3.6		6.9	
30				
35				

EN AW-AlMg 3 / EN AW-AlMg 3

	Ø5	Ø6	Ø7.1	Ø8
6				
8				
10	0.46			
12	0.56	0.69	0.95	
15				
16	0.76	0.98	1.27	
20	0.96	1.25	1.59	
25	1.18		1.98	
30				
35				

CuZn37 (Ms 63) / CuZn37 (Ms 63)

	Ø5	Ø6	Ø7.1	Ø8
6				
8				
10	1.39			
12	1.69	2.21	3.13	
15				
16	2.39	3.26	4.09	
20	3.02	4.11	5.75	
25	3.79		7.03	
30				
35				

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

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