

PROJECTION WELD NUT M10

AIR-COOLED

Item number example for a complete electrode



for sheet hole diameter > 12.0 mm



Change electrode SW 30 > 1111-ZK-10176



Centring pin long, Cerazur > 8228-ZK-10089



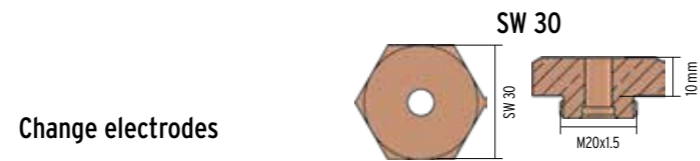
Spring for BE up to 40 mm > 1112-ZK-12207



Base electrode standard Ø 28, 40 mm length > 1111-ZK-10518



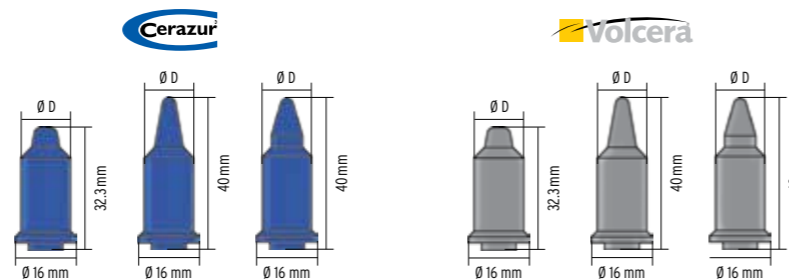
O-ring > 1123-ZK-16436



Change electrodes

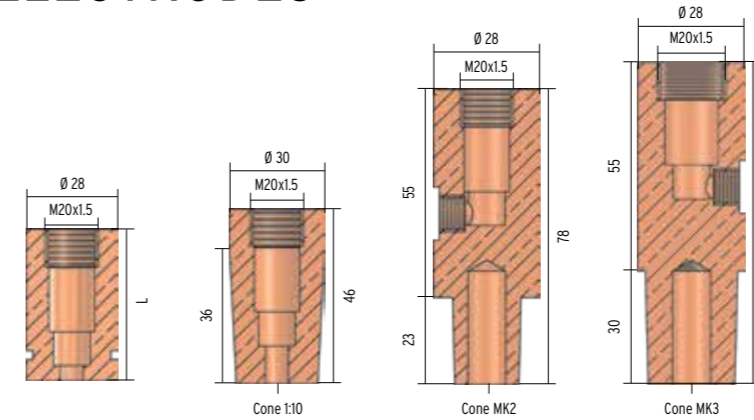
Ø sheet hole (mm)	SW 30		SW 30		SW 30	
	Item No.	1111-ZK-	Item No.	1111-ZK-	Item No.	1111-ZK-
11.0	10166		11.9	10175	12.8	10184
11.1	10167		12.0	10176	12.9	10185
11.2	10168		12.1	10177	13.0	10186
11.3	10169		12.2	10178	13.1	10187
11.4	10170		12.3	10179	13.2	10188
11.5	10171		12.4	10180	13.3	10189
11.6	10172		12.5	10181	13.4	10190
11.7	10173		12.6	10182	13.5	10191
11.8	10174		12.7	10183	-	-

Centring pins

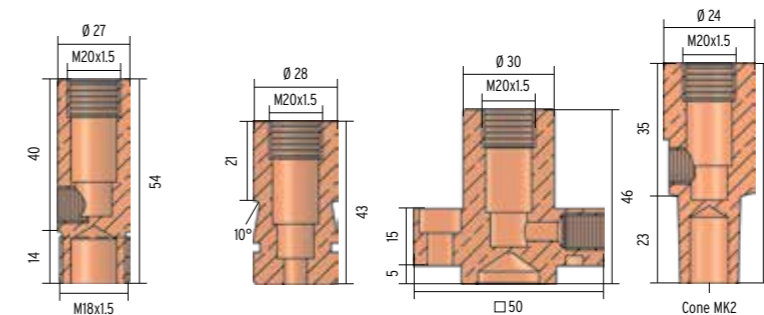


Ø sheet hole (mm)	Short			Long			With collar				
	Item No.	8228-ZK-	8228-ZK-	Item No.	8228-ZK-	8228-ZK-	Item No.	8440-ZK-	8440-ZK-		
11.0	11079	10079	10379	11.0	11079	10079	10379	11.0	11079	10079	10379
11.1	11080	10080	10380	11.1	11080	10080	10380	11.1	11080	10080	10380
11.2	11081	10081	10381	11.2	11081	10081	10381	11.2	11081	10081	10381
11.3	11082	10082	10382	11.3	11082	10082	10382	11.3	11082	10082	10382
11.4	11083	10083	10383	11.4	11083	10083	10383	11.4	11083	10083	10383
11.5	11084	10084	10384	11.5	11084	10084	10384	11.5	11084	10084	10384
11.6	11085	10085	10385	11.6	11085	10085	10385	11.6	11085	10085	10385
11.7	11086	10086	10386	11.7	11086	10086	10386	11.7	11086	10086	10386
11.8	11087	10087	10387	11.8	11087	10087	10387	11.8	11087	10087	10387
11.9	11088	10088	10388	11.9	11088	10088	10388	11.9	11088	10088	10388
12.0	11089	10089	10389	12.0	11089	10089	10389	12.0	11089	10089	10389
12.1	11090	10090	10390	12.1	11090	10090	10390	12.1	11090	10090	10390
12.2	11091	10091	10391	12.2	11091	10091	10391	12.2	11091	10091	10391
12.3	11092	10092	10392	12.3	11092	10092	10392	12.3	11092	10092	10392
12.4	11093	10093	10393	12.4	11093	10093	10393	12.4	11093	10093	10393
12.5	11094	10094	10394	12.5	11094	10094	10394	12.5	11094	10094	10394
12.6	11095	10095	10395	12.6	11095	10095	10395	12.6	11095	10095	10395
12.7	11096	10096	10396	12.7	11096	10096	10396	12.7	11096	10096	10396
12.8	11097	10097	10397	12.8	11097	10097	10397	12.8	11097	10097	10397
12.9	11098	10098	10398	12.9	11098	10098	10398	12.9	11098	10098	10398
13.0	11099	10099	10399	13.0	11099	10099	10399	13.0	11099	10099	10399

BASE ELECTRODES



Length (L in mm)	Standard Ø 28		Cone 1:10		Cone MK2		Cone MK3	
	Item No.	1111-ZK-	Item No.	1111-ZK-	Item No.	1111-ZK-	Item No.	1111-ZK-
40	10518	-	-	-	-	-	-	-
50	10519	-	-	-	-	-	-	-
60	10520	-	-	-	-	-	-	-
	-		10583		10544		10545	



Item No.	Thread M18x1.5		S-type		R-type		T-type	
	1111-ZK-	1111-ZK-	1111-ZK-	1111-ZK-	1111-ZK-	1111-ZK-	1111-ZK-	1111-ZK-
	10563		10683		10619		10644	

Accessories for base electrodes

Springs

For base electrodes from 40 mm

Spring M10		
Length	Item No.	1112-ZK-
40 mm		12207

O-rings

O-rings M10		
Ø (mm)	Item No.	1123-ZK-
28		16436
S-type		16436

Compressed air connector

Compressed air connector 1/8-6		
Item No.	1116-ZK-	
		12353



Extremely durable



Extremely temperature-stable



Perfect welding results