PROJECTION WELD NUT M6

AIR-COOLED

Item number example
for a complete electrode

for sheet hole diameter
> 7.8 mm

Change electrode SW 19
> 1111-ZK-10044

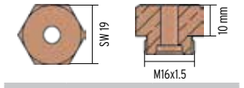
Centring pin long, Cerazur
> 8228-ZK-10045

Spring for BE up to 40 mm
> 1112-ZK-12206

Base electrode standard Ø 18,
40 mm length
> 1111-ZK-10504

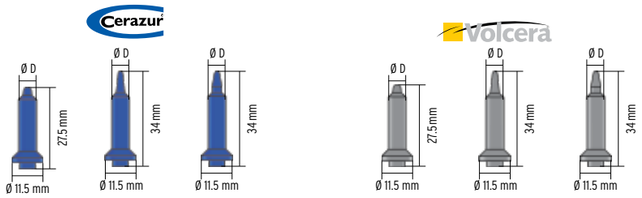
O-ring
> 1123-ZK-16434

Change electrodes



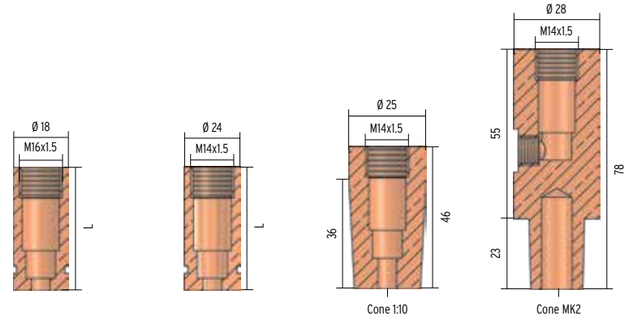
Ø sheet hole (mm)	SW 19 Item No. 1111-ZK-	SW 24 Item No. 1111-ZK-	SW 19 Item No. 1111-ZK-	SW 24 Item No. 1111-ZK-	SW 19 Item No. 1111-ZK-	SW 24 Item No. 1111-ZK-
6.5	10031	10078	7.4	10040	10087	8.3	10049	10096
6.6	10032	10079	7.5	10041	10088	8.4	10050	10097
6.7	10033	10080	7.6	10042	10089	8.5	10051	10098
6.8	10034	10081	7.7	10043	10090	8.6	10052	10099
6.9	10035	10082	7.8	10044	10091	8.7	10053	10100
7.0	10036	10083	7.9	10045	10092	8.8	10054	10101
7.1	10037	10084	8.0	10046	10093	8.9	10055	10102
7.2	10038	10085	8.1	10047	10094	9.0	10056	10103
7.3	10039	10086	8.2	10048	10095	–	–	–

Centring pins

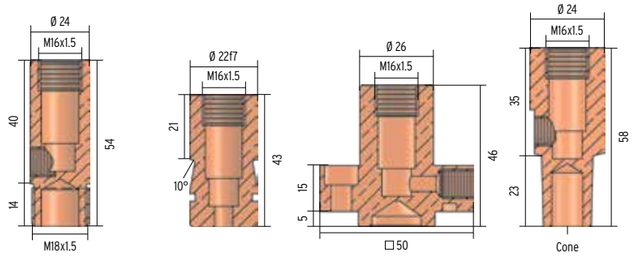


Ø sheet hole (mm)	Short Item No. 8228-ZK-	Long 8228-ZK-	With collar 8228-ZK-	Short Item No. 8440-ZK-	Long 8440-ZK-	With collar 8440-ZK-
6.5	11032	10032	10332	6.5	11032	10032	10332
6.6	11033	10033	10333	6.6	11033	10033	10333
6.7	11034	10034	10334	6.7	11034	10034	10334
6.8	11035	10035	10335	6.8	11035	10035	10335
6.9	11036	10036	10336	6.9	11036	10036	10336
7.0	11037	10037	10337	7.0	11037	10037	10337
7.1	11038	10038	10338	7.1	11038	10038	10338
7.2	11039	10039	10339	7.2	11039	10039	10339
7.3	11040	10040	10340	7.3	11040	10040	10340
7.4	11041	10041	10341	7.4	11041	10041	10341
7.5	11042	10042	10342	7.5	11042	10042	10342
7.6	11043	10043	10343	7.6	11043	10043	10343
7.7	11044	10044	10344	7.7	11044	10044	10344
7.8	11045	10045	10345	7.8	11045	10045	10345
7.9	11046	10046	10346	7.9	11046	10046	10346
8.0	11047	10047	10347	8.0	11047	10047	10347
8.1	11048	10048	10348	8.1	11048	10048	10348
8.2	11049	10049	10349	8.2	11049	10049	10349
8.3	11050	10050	10350	8.3	11050	10050	10350
8.4	11051	10051	10351	8.4	11051	10051	10351
8.5	11052	10052	10352	8.5	11052	10052	10352

BASE ELECTRODES



Length (L in mm) Item No.	Standard Ø 18 1111-ZK-	Standard Ø 24 1111-ZK-	Cone 1:10 1111-ZK-	Cone MK2 1111-ZK-
30	10503	10509	–	–
40	10504	10510	–	–
50	10505	10511	–	–
	–	–	10581	10541



Item No.	Thread M18x1.5 1111-ZK-	S-type 1111-ZK-	R-type 1111-ZK-	T-type 1111-ZK-
	10561	10681	10611	10641

Accessories for base electrodes

Springs
For base electrodes up to 30 mm

Length	Item No.	Spring M6 1112-ZK-
	30 mm	12205

Springs
For base electrodes from 40 mm

Length	Item No.	Spring M6 1112-ZK-
	40 mm	12206

O-rings

Ø (mm) Item No.	O-rings M6 1123-ZK-
18	16434
24	16435
S-type	58440

Compressed air connector

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

Perfectly fitting centring of

sheet and projection weld nut for an

optimised welding process