

PROJECTION WELD NUT M8

AIR-COOLED

Item number example for a complete electrode



for sheet hole diameter > 9.9 mm



Change electrode SW 24 > 1111-ZK-10118



Centring pin long, Cerazur > 8228-ZK-10067



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

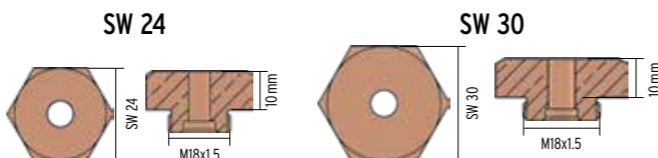


Base electrode standard \varnothing 24, 40 mm length > 1111-ZK-10512



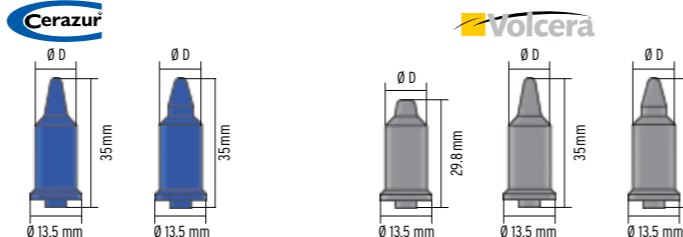
O-ring > 1123-ZK-16435

Change electrodes



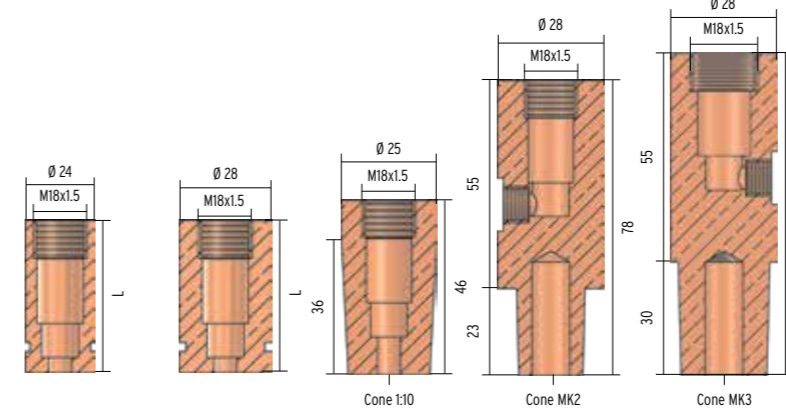
Item No.	SW 24		SW 30		Item No.	SW 24		SW 30	
	1111-ZK-	1111-ZK-	1111-ZK-	1111-ZK-		1111-ZK-	1111-ZK-	1111-ZK-	1111-ZK-
8.5	10104	10135	9.6	10115	10146	10.7	10126	10157	
8.6	10105	10136	9.7	10116	10147	10.8	10127	10158	
8.7	10106	10137	9.8	10117	10148	10.9	10128	10159	
8.8	10107	10138	9.9	10118	10149	11.0	10129	10160	
8.9	10108	10139	10.0	10119	10150	11.1	10130	10161	
9.0	10109	10140	10.1	10120	10151	11.2	10131	10162	
9.1	10110	10141	10.2	10121	10152	11.3	10132	10163	
9.2	10111	10142	10.3	10122	10153	11.4	10133	10164	
9.3	10112	10143	10.4	10123	10154	11.5	10134	10165	
9.4	10113	10144	10.5	10124	10155	-	-	-	
9.5	10114	10145	10.6	10125	10156	-	-	-	

Centring pins

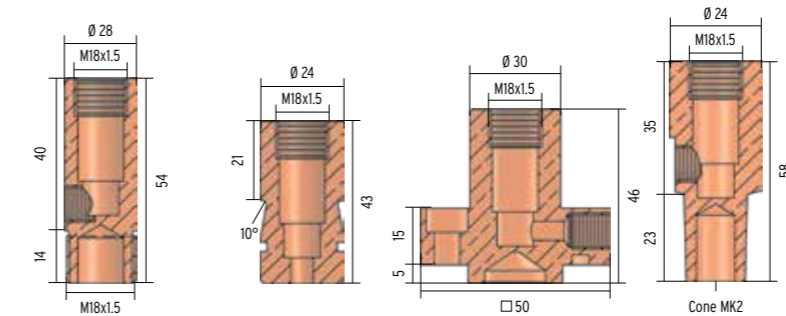


Item No.	Cerazur			Volcera		
	Short	Long	With collar	Short	Long	With collar
8.5	8228-ZK-11053	8228-ZK-10053	8228-ZK-10353	8440-ZK-11053	8440-ZK-10053	8440-ZK-10353
8.6	8228-ZK-11054	8228-ZK-10054	8228-ZK-10354	8440-ZK-11054	8440-ZK-10054	8440-ZK-10354
8.7	8228-ZK-11055	8228-ZK-10055	8228-ZK-10355	8440-ZK-11055	8440-ZK-10055	8440-ZK-10355
8.8	8228-ZK-11056	8228-ZK-10056	8228-ZK-10356	8440-ZK-11056	8440-ZK-10056	8440-ZK-10356
8.9	8228-ZK-11057	8228-ZK-10057	8228-ZK-10357	8440-ZK-11057	8440-ZK-10057	8440-ZK-10357
9.0	8228-ZK-11058	8228-ZK-10058	8228-ZK-10358	8440-ZK-11058	8440-ZK-10058	8440-ZK-10358
9.1	8228-ZK-11059	8228-ZK-10059	8228-ZK-10359	8440-ZK-11059	8440-ZK-10059	8440-ZK-10359
9.2	8228-ZK-11060	8228-ZK-10060	8228-ZK-10360	8440-ZK-11060	8440-ZK-10060	8440-ZK-10360
9.3	8228-ZK-11061	8228-ZK-10061	8228-ZK-10361	8440-ZK-11061	8440-ZK-10061	8440-ZK-10361
9.4	8228-ZK-11062	8228-ZK-10062	8228-ZK-10362	8440-ZK-11062	8440-ZK-10062	8440-ZK-10362
9.5	8228-ZK-11063	8228-ZK-10063	8228-ZK-10363	8440-ZK-11063	8440-ZK-10063	8440-ZK-10363
9.6	8228-ZK-11064	8228-ZK-10064	8228-ZK-10364	8440-ZK-11064	8440-ZK-10064	8440-ZK-10364
9.7	8228-ZK-11065	8228-ZK-10065	8228-ZK-10365	8440-ZK-11065	8440-ZK-10065	8440-ZK-10365
9.8	8228-ZK-11066	8228-ZK-10066	8228-ZK-10366	8440-ZK-11066	8440-ZK-10066	8440-ZK-10366
9.9	8228-ZK-11067	8228-ZK-10067	8228-ZK-10367	8440-ZK-11067	8440-ZK-10067	8440-ZK-10367
10.0	8228-ZK-11068	8228-ZK-10068	8228-ZK-10368	8440-ZK-11068	8440-ZK-10068	8440-ZK-10368
10.1	8228-ZK-11069	8228-ZK-10069	8228-ZK-10369	8440-ZK-11069	8440-ZK-10069	8440-ZK-10369
10.2	8228-ZK-11070	8228-ZK-10070	8228-ZK-10370	8440-ZK-11070	8440-ZK-10070	8440-ZK-10370
10.3	8228-ZK-11071	8228-ZK-10071	8228-ZK-10371	8440-ZK-11071	8440-ZK-10071	8440-ZK-10371
10.4	8228-ZK-11072	8228-ZK-10072	8228-ZK-10372	8440-ZK-11072	8440-ZK-10072	8440-ZK-10372
10.5	8228-ZK-11073	8228-ZK-10073	8228-ZK-10373	8440-ZK-11073	8440-ZK-10073	8440-ZK-10373
10.6	8228-ZK-11074	8228-ZK-10074	8228-ZK-10374	8440-ZK-11074	8440-ZK-10074	8440-ZK-10374
10.7	8228-ZK-11075	8228-ZK-10075	8228-ZK-10375	8440-ZK-11075	8440-ZK-10075	8440-ZK-10375
10.8	8228-ZK-11076	8228-ZK-10076	8228-ZK-10376	8440-ZK-11076	8440-ZK-10076	8440-ZK-10376
10.9	8228-ZK-11077	8228-ZK-10077	8228-ZK-10377	8440-ZK-11077	8440-ZK-10077	8440-ZK-10377
11.0	8228-ZK-11078	8228-ZK-10078	8228-ZK-10378	8440-ZK-11078	8440-ZK-10078	8440-ZK-10378

BASE ELECTRODES



Length (L in mm)	Standard \varnothing 24		Standard \varnothing 28		Cone 1:10	Cone MK2	Cone MK3
	Item No.	1111-ZK-	1111-ZK-	1111-ZK-	1111-ZK-	1111-ZK-	1111-ZK-
40	10512	10515	-	-	-	-	-
50	10513	10516	-	-	-	-	-
60	10514	10517	-	-	-	-	-
	-	-	10582	10542	10543		



Item No.	Thread M18x1.5	S-type	R-type	T-type
	1111-ZK-	1111-ZK-	1111-ZK-	1111-ZK-
	10562	10682	10616	10642

Accessories for base electrodes

Springs

For base electrodes from 40 mm

Length	Spring M8	
	Item No.	1112-ZK-
40 mm	12206	

O-rings

Item No.	O-rings M8	
	1123-ZK-	
24	16435	
28	16436	
S-type	16435	

Compressed air connector

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