

# PROJECTION WELD NUT M5

AIR-COOLED

Item number example  
for a complete electrode



for sheet hole diameter  
> 6.2 mm



Change electrode SW 19  
> 1111-ZK-10017



Centring pin long, Cerazur  
> 8228-ZK-10023



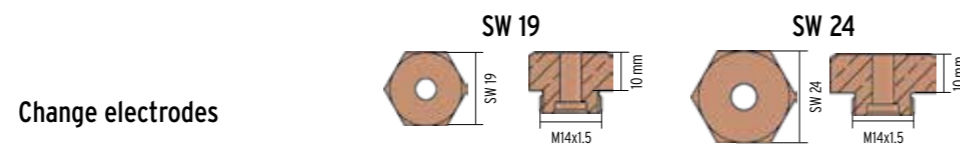
Spring for BE up to 40 mm  
> 1112-ZK-12204



Base electrode standard  $\varnothing$  18,  
40 mm length  
> 1111-ZK-10501



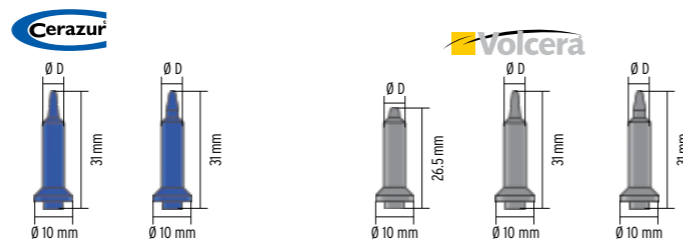
O-ring  
> 1123-ZK-16434



## Change electrodes

Item No.	SW 19		SW 24		Item No.	SW 19		SW 24		Item No.	SW 19		SW 24	
	1111-ZK-	1111-ZK-	1111-ZK-	1111-ZK-		1111-ZK-	1111-ZK-	1111-ZK-	1111-ZK-		1111-ZK-	1111-ZK-	1111-ZK-	1111-ZK-
5.5	10010	10057	6.2	10017	10064	6.9	10024	10071						
5.6	10011	10058	6.3	10018	10065	7.0	10025	10072						
5.7	10012	10059	6.4	10019	10066	7.1	10026	10073						
5.8	10013	10060	6.5	10020	10067	7.2	10027	10074						
5.9	10014	10061	6.6	10021	10068	7.3	10028	10075						
6.0	10015	10062	6.7	10022	10069	7.4	10029	10076						
6.1	10016	10063	6.8	10023	10070	7.5	10030	10077						

## Centring pins



Item No.	Short			Long			With collar				
	8228-ZK-	8228-ZK-	8228-ZK-	8440-ZK-	8440-ZK-	8440-ZK-	8228-ZK-	8228-ZK-	8228-ZK-		
5.5	11016	10016	10316	5.5	11016	10016	10316	5.5	11016	10016	10316
5.6	11017	10017	10317	5.6	11017	10017	10317	5.6	11017	10017	10317
5.7	11018	10018	10318	5.7	11018	10018	10318	5.7	11018	10018	10318
5.8	11019	10019	10319	5.8	11019	10019	10319	5.8	11019	10019	10319
5.9	11020	10020	10320	5.9	11020	10020	10320	5.9	11020	10020	10320
6.0	11021	10021	10321	6.0	11021	10021	10321	6.0	11021	10021	10321
6.1	11022	10022	10322	6.1	11022	10022	10322	6.1	11022	10022	10322
6.2	11023	10023	10323	6.2	11023	10023	10323	6.2	11023	10023	10323
6.3	11024	10024	10324	6.3	11024	10024	10324	6.3	11024	10024	10324
6.4	11025	10025	10325	6.4	11025	10025	10325	6.4	11025	10025	10325
6.5	11026	10026	10326	6.5	11026	10026	10326	6.5	11026	10026	10326
6.6	11027	10027	10327	6.6	11027	10027	10327	6.6	11027	10027	10327
6.7	11028	10028	10328	6.7	11028	10028	10328	6.7	11028	10028	10328
6.8	11029	10029	10329	6.8	11029	10029	10329	6.8	11029	10029	10329
6.9	11030	10030	10330	6.9	11030	10030	10330	6.9	11030	10030	10330
7.0	11031	10031	10331	7.0	11031	10031	10331	7.0	11031	10031	10331

## Accessories for base electrodes

### Springs

For base electrodes up to 30 mm

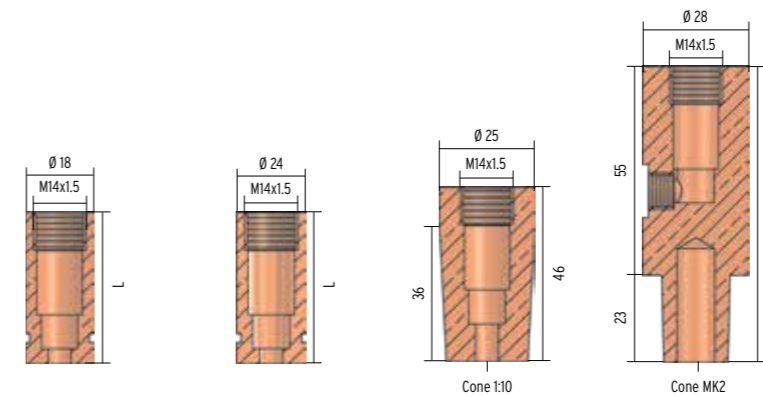
Length	Item No.	Spring M5
30 mm	1112-ZK-	12205

### Springs

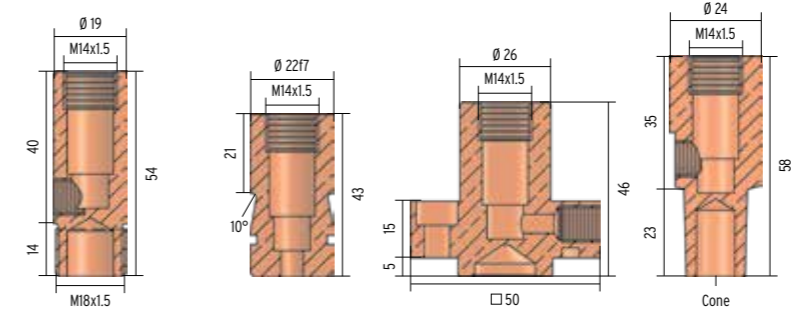
For base electrodes from 40 mm

Length	Item No.	Spring M5
40 mm	1112-ZK-	12204

# BASE ELECTRODES



Length (L in mm)	Standard $\varnothing$ 18		Standard $\varnothing$ 24		Cone 1:10		Cone MK2	
	Item No.	1111-ZK-	Item No.	1111-ZK-	Item No.	1111-ZK-	Item No.	1111-ZK-
30	10500	10506	-	-	-	-	-	-
40	10501	10507	-	-	-	-	-	-
50	10502	10508	-	-	10580	10540	-	-



Item No.	Thread M18x1.5	S-type	R-type	T-type
	1111-ZK-	10560	10680	10608

## O-rings

Item No.	O-rings M5	
	18	16434
24	16435	
S-type	58440	

## Compressed air connector

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



Change electrode

Centring pin made of CERAZUR

Spring

Base electrode

Compressed air connector

Air-cooled complete electrode  
for projection nut welding