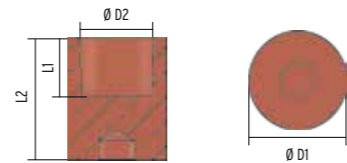


OBERELEKTRODEN

SCHWEISSEN

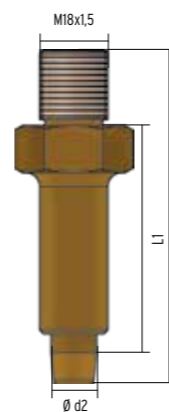
Kappen



Ø D1 (in mm)	(mm)			Art.-Nr.	
	Ø D2	L2	L1	Für Mutter	1111-ZK-
13,0	10,0	18,0	8,0	M6	30000
13,0	10,0	18,0	8,0	M8	30001
13,0	10,0	18,0	8,0	M10	30002
16,0	12,0	20,0	9,5	M6	30003
16,0	12,0	20,0	9,5	M8	30004
16,0	12,0	20,0	9,5	M10	30005
16,0	12,0	20,0	9,5	M12	30006
20,0	15,0	22,0	11,5	M6	30007
20,0	15,0	22,0	11,5	M8	30008
20,0	15,0	22,0	11,5	M10	30009
20,0	15,0	22,0	11,5	M12	30010

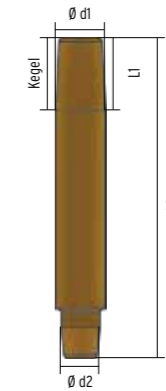
Schraubschäfte mit Durchgangsbohrung Ø 16 mm Kappen

Länge L2 (in mm)	(mm)		Art.-Nr.
	L1	Ø d2	1111-ZK-
48	20	12	31018
58	30	12	31019
68	40	12	31020
78	50	12	31021
88	60	12	31022
98	70	12	31023
108	80	12	31024
118	90	12	31025
128	100	12	31026
138	110	12	31027
148	120	12	31028
158	130	12	31029
168	140	12	31030
178	150	12	31031



Kegelschäfte mit Durchgangsbohrung

Länge L2 (in mm)	(mm)		(mm)		Art.-Nr.
	L1	Kegel	Ø d1	Ø d2	1111-ZK-
36,0	16	1:10	13	10	31000
44,5	16	1:10	13	10	31001
54,5	16	1:10	13	10	31002
67,5	16	1:10	13	10	31003
84,5	16	1:10	13	10	31004
104,5	16	1:10	13	10	31005
129,5	16	1:10	13	10	31006
48,0	20	1:10	16	12	31007
58,0	20	1:10	16	12	31008
71,0	20	1:10	16	12	31009
88,0	20	1:10	16	12	31010
108	20	1:10	16	12	31011
133	20	1:10	16	12	31012
168	20	1:10	16	12	31013
53,5	15	MK1	12,5	10	31014
73,5	15	MK1	12,5	10	31015
56,0	18	MK2	-	12	31016
76,0	18	MK2	-	12	31017



Schraubschäfte mit Durchgangsbohrung Ø 20 mm Kappen

Länge L2 (in mm)	(mm)		Art.-Nr.
	L1	Ø d2	1111-ZK-
50	20	15	31032
60	30	15	31033
70	40	15	31034
80	50	15	31035
90	60	15	31036
100	70	15	31037
110	80	15	31038
120	90	15	31039
130	100	15	31040
140	110	15	31041
150	120	15	31042
160	130	15	31043
170	140	15	31044
180	150	15	31045

