

Mandril



Chave usinada e temperada conforme norma DIN 6349. Acabamento oxidado preto.

Tipo "Jacobs" (ASA)

Modelo	Emb.	Mandril	Capacidade	Peso Médio (kg)	REF.
K-0	12	0-0B	5/32"	0,020	CJ-610
MC-1/S-14	25	kg (p/fur.manual)	1/4"	0,020	CJ-611
K-1 / S-7	12	1A-1B	1/4"	0,020	CJ-612
K-2 / S-17	12	2A-2B	3/8"	0,040	CJ-613
K3 / S-10	25	14N/34/34B -3A/3B	1/2"-5/8"	0,080	CJ-614
K-4 / S-13	12	16N-18N/36/36B	5/8"-3/4"	0,150	CJ-615
K-5	06	20M	1"	0,300	CJ-616
K-7 / S-18	12	7 - 7B	1/4"	0,030	CJ-617
K-30 / S-8	12	30 - 30B	1/4"	0,060	CJ-618
K-32 / S-9	12	32/32B -33/33B	3/8"-1/2"	0,060	CJ-619

embalagem skin

REF.
-
CJ-611S



Tipo "Rohm" (DIN 6349)

Mod.	Emb.	Mandril	Capacidade	Peso Médio (kg)	REF.
S-1	50	4P/6P/8L	5/32"-1/4"-5/16"	0,020	CR-641
S-2	50	8P/10M/10L/10P/10S/13M/13L/13S	5/16"-3/8"-1/2"	0,050	CR-643
S-3	25	13P/16L/16M/16P/16S	1/2"-5/8"	0,140	CR-644
S-4	12	20P/26P	3/4"-1"	0,160	CR-645

embalagem skin

REF.
CR-641S
CR-643S
CR-644S
CR-645S

Garra DIN 1810A



- Para porcas DIN 1804
- Aço 1045
- Temperado / Oxidado

Pino DIN 1810B



- Para porca DIN 1804
- Aço 1045
- Temperado / Oxidado

Garra Tipo HN mod. SKF



- Para porca DIN 1816
- Aço 1045
- Temperado / Oxidado

↔	↔ mm	Peso Médio (kg)	REF.
25 a 28	136	0,055	CG-1112
30 a 32	136	0,055	CG-1113
34 a 36	170	0,100	CG-1114
40 a 42	171	0,100	CG-1115
45 a 50	206	0,165	CG-1116
52 a 55	207	0,165	CG-1117
58 a 62	242	0,270	CG-1118
68 a 75	242	0,270	CG-1119
80 a 90	280	0,410	CG-1120
95 a 100	281	0,410	CG-1121
110 a 115	333	0,780	CG-1122
120 a 130	333	0,780	CG-1123
135 a 145	384	1,000	CG-1124
155 a 165	384	1,000	CG-1125
180 a 195	465	1,580	CG-1126
205 a 220	465	1,580	CG-1127
230 a 245	567	2,250	CG-1128
260 a 270	567	2,250	CG-1129
280 a 300	683	5,600	CG-1130

REF.
CP-1153
CP-1154
CP-1155
CP-1156
CP-1157
CP-1158
CP-1159
CP-1160
CP-1161
CP-1162
CP-1163
CP-1164
CP-1165
CP-1166
CP-1167
CP-1168
CP-1169
CP-1170
-

Mod.	Para Porca	↔	Comp. Total	Peso Médio (kg)	REF.
HN-1	KM-1	22	109	0,070	CG-1131
HN-2	KM-2	25	114	0,070	CG-1132
HN-3	KM-3	28	134	0,070	CG-1133
HN-4	KM-4	32	140	0,100	CG-1134
HN-5	KM-5	38	168	0,150	CG-1135
HN-6	KM-6	45	204	0,200	CG-1136
HN-7	KM-7	52	204	0,250	CG-1137
HN-8	KM-8	58	234	0,250	CG-1138
HN-9	KM-9	65	236	0,250	CG-1139
HN-10	KM-10	70	238	0,300	CG-1140
HN-11	KM-11	75	249	0,300	CG-1141
HN-12	KM-12	80	271	0,400	CG-1142
HN-13	KM-13	85	278	0,500	CG-1143
HN-14	KM-14	92	280	0,500	CG-1144
HN-15	KM-15	98	277	0,500	CG-1145
HN-16	KM-16	105	345	0,600	CG-1146
HN-17	KM-17	110	331	0,700	CG-1147
HN-18	KM-18	120	325	0,700	CG-1148
HN-19	KM-19	125	331	0,800	CG-1149
HN-20	KM-20	130	331	0,900	CG-1150
HN-21	KM-21	140	381	1,000	CG-1151
HN-22	KM-22	145	381	1,000	CG-1152