



UM LEGADO PARTILHADO

Tabela de Preços **2026**



Acessórios para Máquinas



SERRAS CRANIANAS

Serras craneanas de bimetá Sandflex® para metal/placas de madeira de 14 mm-210 mm



3830

	€		
51 mm	17,21	1	3830-51-C
14 mm	12,54	6	3830-14-VIP
16 mm	12,54	6	3830-16-VIP
17 mm	12,54	6	3830-17-VIP
19 mm	12,54	6	3830-19-VIP
20 mm	12,54	6	3830-20-VIP
21 mm	12,54	6	3830-21-VIP
22 mm	12,54	6	3830-22-VIP
24 mm	12,54	6	3830-24-VIP
25 mm	12,66	6	3830-25-VIP
27 mm	13,34	6	3830-27-VIP
29 mm	13,34	6	3830-29-VIP
30 mm	13,34	6	3830-30-VIP
32 mm	13,34	6	3830-32-VIP
33 mm	13,34	6	3830-33-VIP
35 mm	15,08	6	3830-35-VIP
37 mm	15,08	6	3830-37-VIP
38 mm	15,08	6	3830-38-VIP
40 mm	15,08	6	3830-40-VIP
41 mm	15,08	6	3830-41-VIP
43 mm	15,08	6	3830-43-VIP
44 mm	17,21	6	3830-44-VIP
46 mm	17,21	6	3830-46-VIP
48 mm	17,21	6	3830-48-VIP
50 mm	17,21	6	3830-50-VIP
51 mm	17,21	6	3830-51-VIP
52 mm	20,80	4	3830-52-VIP
54 mm	20,80	4	3830-54-VIP
55 mm	20,80	4	3830-55-VIP
56 mm	20,80	4	3830-56-VIP
57 mm	20,80	4	3830-57-VIP
59 mm	20,80	4	3830-59-VIP
60 mm	20,80	4	3830-60-VIP
62 mm	22,64	4	3830-62-VIP
64 mm	22,94	4	3830-64-VIP
65 mm	22,94	4	3830-65-VIP
67 mm	22,94	4	3830-67-VIP
68 mm	22,94	4	3830-68-VIP
70 mm	22,94	4	3830-70-VIP
73 mm	22,94	4	3830-73-VIP
76 mm	26,00	4	3830-76-VIP
79 mm	26,00	4	3830-79-VIP
83 mm	26,00	4	3830-83-VIP
86 mm	26,00	4	3830-86-VIP
89 mm	26,00	4	3830-89-VIP
92 mm	30,14	4	3830-92-VIP
95 mm	32,67	4	3830-95-VIP
98 mm	34,14	4	3830-98-VIP
102 mm	36,67	4	3830-102-VIP
105 mm	38,67	4	3830-105-VIP
108 mm	45,20	4	3830-108-VIP
111 mm	52,67	4	3830-111-VIP
114 mm	58,68	4	3830-114-VIP

	€		
121 mm	65,34	1	3830-121-VIP
127 mm	71,34	1	3830-127-VIP
133 mm	76,67	1	3830-133-VIP
140 mm	82,00	1	3830-140-VIP
146 mm	85,33	1	3830-146-VIP
152 mm	93,34	1	3830-152-VIP
168 mm	121,25	1	3830-168
210 mm	181,88	1	3830-210

Serras craneanas de bimetá Sandflex®, conjunto de 4



3830-4P

	€		
4	19 mm	18,50	1 3830-19-4P
4	20 mm	19,71	1 3830-20-4P
4	22 mm	32,70	1 3830-22-4P
4	25 mm	36,03	1 3830-25-4P
4	27 mm	34,26	1 3830-27-4P
4	29 mm	34,54	1 3830-29-4P
4	30 mm	34,84	1 3830-30-4P
4	32 mm	36,99	1 3830-32-4P
4	35 mm	37,81	1 3830-35-4P

Conjunto de serras craneanas em bimetá Sandflex® de 20 mm-76 mm - 10 peças



3834-PROMO-82

	€		
1188 g	96,28	1	3834-PROMO-82

3830-20-C, 3830-25-C, 3830-30-C, 3830-35-C, 3830-44-C, 3830-51-C, 3830-64-C, 3830-76-C

3834-ARBR-930

3834-ARBR-11152QC

Conjunto de serras craneanas em bimetá Sandflex® de 16 mm-44 mm - 14 peças



3834-PROMO-122

	€		
1100 g	116,13	1	3834-PROMO-122

3830-16-C, 3830-20-Cx 2, 3830-22-C, 3830-25-Cx 2, 3830-29-C, 3830-32-C, 3830-35-Cx 2, 3830-38-C, 3830-44-C

3834-ARBR-930

3834-ARBR-11152QC

Conjunto de serras craneanas em bimetá Sandflex® de 19 mm-76 mm - 14 peças



3834-PROMO-122-76

	€		
1441 g	126,77	1	3834-PROMO-122-76

3830-19-C, 3830-20-C, 3830-22-C, 3830-25-C, 3830-27-C, 3830-32-C, 3830-35-C, 3830-38-C, 3830-40-C, 3830-51-C, 3830-64-C, 3830-76-C

3834-ARBR-930

3834-ARBR-9100

Conjunto Serras Craneanas 13 peças



3834-53

	€		
2370 g	230,54	1	3834-SET-53

3830-19-VIP, 3830-22-VIP, 3830-25-VIP, 3830-29-VIP, 3830-30-VIP, 3830-35-VIP, 3830-37-VIP, 3830-41-VIP, 3830-52-VIP, 3830-60-VIP, 3830-79-VIP

3834-ARBR-930

3834-ARBR-9100

Conjunto de serras craneanas



3834-62-16/50

	€		
1065 g	123,56	1	3834-SET-62-16/50

3830-16-VIP, 3830-20-VIP, 3830-25-VIP, 3830-32-VIP, 3830-40-VIP, 3830-50-VIP

3834-ARBR-9100

3834-ARBR-930

Conjunto de serras craneanas + árvores



3834-65-16/51

	€		
1465 g	144,16	1	3834-SET-65-16/51

3830-16-VIP, 3830-20-VIP, 3830-25-VIP, 3830-32-VIP, 3830-40-VIP, 3830-51-VIP

3834-ARBR-1130

3834-ARBR-11152

3834-DRL

Conjunto de serras craneanas + árvores



3834-72

	€		
1080 g	172,34	1	3834-SET-72

3830-19-VIP, 3830-22-VIP, 3830-29-VIP, 3830-35-VIP, 3830-44-VIP, 3830-51-VIP, 3830-64-VIP

3834-ARBR-930

3834-ARBR-9100

Conjunto Serras Craneanas 9 peças



3834-73-22/68

	€		
2170 g	159,87	1	3834-SET-73-22/68

3830-22-VIP, 3830-29-VIP, 3830-35-VIP, 3830-44-VIP, 3830-51-VIP, 3830-64-VIP, 3830-68-VIP

3834-ARBR-1130

3834-ARBR-11152

3834-DRL

Serra craneana Sandflex® bimetal - dimensões mais comuns em engenharia, água e saneamento e instalações elétricas



3834-SET-77

	€		
3325 g	211,47	1	3834-SET-77

3830-16-VIP, 3830-20-VIP, 3830-25-VIP, 3830-32-VIP, 3830-41-VIP, 3830-51-VIP, 3830-73-VIP, 3830-76-VIP, 3830-83-VIP, 3830-86-VIP

3834-ARBR-930

3834-ARBR-9100

3834-DRL



Conjunto de serras craneanas



3834-86

g	€		
2540 g	283,78	1	3834-SET-86

3830-25-VIP, 3830-32-VIP, 3830-35-VIP, 3830-51-VIP, 3830-54-VIP, 3830-76-VIP, 3830-92-VIP, 3830-114-VIP

3834-ARBR-1130

3834-ARBR-11152

3834-DRLx 2

3834-ADP

Conjunto de serras craneanas + árvores



3834-92

g	€		
1440 g	198,36	1	3834-SET-92

3830-16-VIP, 3830-22-VIP, 3830-25-VIP, 3830-29-VIP, 3830-32-VIP, 3830-41-VIP, 3830-51-VIP, 3830-73-VIP, 3830-83-VIP

3834-ARBR-930

3834-ARBR-9100

Conjunto de serras craneanas + árvores



3834-94

g	€		
1815 g	183,95	1	3834-SET-94

3830-16-VIP, 3830-19-VIP, 3830-22-VIP, 3830-25-VIP, 3830-30-VIP, 3830-35-VIP, 3830-41-VIP, 3830-51-VIP, 3830-67-VIP

3834-ARBR-1130

3834-ARBR-11152

Conjunto de serras craneanas + árvores



3834-95

g	€		
1350 g	194,48	1	3834-SET-95

3830-16-VIP, 3830-19-VIP, 3830-22-VIP, 3830-29-VIP, 3830-35-VIP, 3830-44-VIP, 3830-52-VIP, 3830-57-VIP, 3830-64-VIP

3834-ARBR-1130

3834-ARBR-11152

3834-DRL

Conjunto Serras Craneanas 11 peças



3834-103

g	€		
2015 g	152,14	1	3834-SET-103

3830-16-VIP, 3830-19-VIP, 3830-24-VIP, 3830-29-VIP, 3830-38-VIP, 3830-44-VIP, 3830-57-VIP, 3830-67-VIP

3834-ARBR-1130

3834-ARBR-11152

3834-DRL

Conjunto de serra craniana



3834-SET-152

g	€		
3770 g	271,07	1	3834-SET-152

3830-16-VIP, 3830-19-VIP, 3830-22-VIP, 3830-25-VIP, 3830-32-VIP, 3830-35-VIP, 3830-44-VIP, 3830-51-VIP, 3830-57-VIP, 3830-60-VIP, 3830-65-VIP, 3830-68-VIP, 3830-73-VIP, 3830-76-VIP, 3830-83-VIP

3834-ARBR-930

3834-ARBR-9100

3834-DRLx 2

Serras craneanas multi construção Superior™ para madeira e tijolos de 19 mm-225 mm



3833

	€		
19 mm	13,96	1	3833-19-C
20 mm	13,79	1	3833-20-C
22 mm	13,93	1	3833-22-C
25 mm	14,37	1	3833-25-C
29 mm	15,85	1	3833-29-C
30 mm	15,65	1	3833-30-C
32 mm	15,96	1	3833-32-C
35 mm	17,92	1	3833-35-C
38 mm	17,92	1	3833-38-C
40 mm	18,23	1	3833-40-C
41 mm	18,23	1	3833-41-C
44 mm	21,44	1	3833-44-C
48 mm	21,44	1	3833-48-C
51 mm	21,97	1	3833-51-C
54 mm	23,80	1	3833-54-C
56 mm	24,78	1	3833-56-C
57 mm	24,78	1	3833-57-C
60 mm	24,78	1	3833-60-C
62 mm	24,78	1	3833-62-C
64 mm	24,93	1	3833-64-C
65 mm	24,93	1	3833-65-C
67 mm	24,93	1	3833-67-C
68 mm	25,19	1	3833-68-C
70 mm	25,39	1	3833-70-C
71 mm	25,39	1	3833-71-C
73 mm	25,39	1	3833-73-C
74 mm	25,39	1	3833-74-C
76 mm	26,33	1	3833-76-C
77 mm	28,91	1	3833-77-C
78 mm	28,91	1	3833-78-C
79 mm	28,91	1	3833-79-C
83 mm	29,47	1	3833-83-C
86 mm	29,67	1	3833-86-C
89 mm	29,82	1	3833-89-C
92 mm	30,67	1	3833-92-C
95 mm	31,55	1	3833-95-C
98 mm	32,08	1	3833-98-C
102 mm	33,89	1	3833-102-C
105 mm	34,20	1	3833-105-C
108 mm	34,36	1	3833-108-C
109 mm	37,41	1	3833-109-C
111 mm	34,60	1	3833-111-C
114 mm	37,50	1	3833-114-C
121 mm	37,97	1	3833-121-C
127 mm	40,03	1	3833-127-C
133 mm	40,98	1	3833-133-C
140 mm	41,64	1	3833-140-C
152 mm	44,77	1	3833-152-C
159 mm	51,32	1	3833-159-C
168 mm	57,38	1	3833-168
177 mm	61,48	1	3833-177

Conjunto de serras craneanas para construção múltipla Superior™ de 32 mm-83 mm - 6 peças



3833-PROMO-42

g	€		
1489 g	143,62	1	3833-PROMO-42

3833-32-C, 3833-51-C, 3833-76-C, 3833-83-C

3834-ARBR-9100EL

3834-UPSIZE

Conjunto de serra craniana Superior™ - 10 peças



3833-SET-101

kg	€		
2.75 kg	328,89	1	3833-SET-101

3833-19-C, 3833-22-C, 3833-29-C, 3833-35-C, 3833-44-C, 3833-51-C, 3833-64-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL

Conjunto de serra craniana Superior™ - 14 peças



3833-SET-201

kg	€		
4.35 kg	364,48	1	3833-SET-201

3833-19-C, 3833-20-C, 3833-25-C, 3833-32-C, 3833-41-C, 3833-51-C, 3833-73-C, 3833-76-C, 3833-83-C, 3833-86-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL

3834-UPSIZE

Conjunto de serra craniana Superior™ - 14 peças



3833-SET-202

kg	€		
4.1 kg	368,37	1	3833-SET-202

3833-19-C, 3833-20-C, 3833-25-C, 3833-32-C, 3833-41-C, 3833-51-C, 3833-57-C, 3833-60-C, 3833-73-C, 3833-83-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL

3834-UPSIZE



Conjunto de serra craniana Superior™ - 14 peças



3833-SET-203

kg	€		
4.65 kg	368,37	1	3833-SET-203

3833-19-C, 3833-22-C, 3833-54-C, 3833-56-C,
3833-57-C, 3833-62-C, 3833-68-C, 3833-71-C,
3833-74-C, 3833-78-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL

3834-UPSIZE

Conjunto de serra craniana Superior™ - 9 peças



3833-SET-205

kg	€		
2.81 kg	278,14	1	3833-SET-205

3833-22-C, 3833-35-C, 3833-44-C, 3833-51-C,
3833-67-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL

3834-UPSIZE

Conjunto de serra craniana Superior™ - 15 peças



3833-SET-208

kg	€		
3.72 kg	380,62	1	3833-SET-208

3833-19-C, 3833-22-C, 3833-25-C, 3833-32-C,
3833-35-C, 3833-38-C, 3833-44-C, 3833-51-C,
3833-57-C, 3833-68-C, 3833-76-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL

3834-UPSIZE

Conjunto de serra craniana Superior™ - 10 peças



3833-SET-204

kg	€		
3.88 kg	331,97	1	3833-SET-204

3833-32-C, 3833-41-C, 3833-51-C, 3833-73-C,
3833-76-C, 3833-83-C, 3833-86-C

3834-ARBR-9100EL

3834-DRL-EL

3834-UPSIZE

Conjunto de serra craniana Superior™ - 14 peças



3833-SET-207

kg	€		
3.90 kg	372,98	1	3833-SET-207

3833-19-C, 3833-22-C, 3833-25-C, 3833-35-C,
3833-44-C, 3833-51-C, 3833-64-C, 3833-67-C,
3833-76-C, 3833-83-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL

3834-UPSIZE

Conjunto de serra craniana Superior™ - 12 peças



3833-SET-301

kg	€		
4.38 kg	352,83	1	3833-SET-301

3833-25-C, 3833-32-C, 3833-35-C, 3833-51-C,
3833-54-C, 3833-76-C, 3833-92-C, 3833-114-C

3834-ARBR-930EL, 3834-ARBR-9100EL

3834-DRL-EL

3834-UPSIZE

Conjunto de serra craniana Superior™ - 7
peças



3833-SET-302

kg	€		
3.51 kg	230,56	1	3833-SET-302

3833-51-C, 3833-76-C, 3833-86-C, 3833-111-C	
3834-ARBR-9100EL	
3834-DRL-EL	
3834-UPSIZE	

Conjunto de serra craniana Superior™ - 11
peças



3833-SET-303

kg	€		
4.17 kg	296,06	1	3833-SET-303

3833-35-C, 3833-40-C, 3833-51-C, 3833-57-C, 3833-60-C, 3833-74-C, 3833-83-C, 3833-105-C	
3834-ARBR-9100EL	
3834-DRL-EL	
3834-UPSIZE	

Conjunto de serra craniana Superior™ -
13 peças



3833-SET-304

kg	€		
4.20 kg	366,58	1	3833-SET-304

3833-19-C, 3833-25-C, 3833-32-C, 3833-35-C, 3833-51-C, 3833-54-C, 3833-76-C, 3833-92-C, 3833-114-C	
3834-ARBR-930EL, 3834-ARBR-9100EL	
3834-DRL-EL	
3834-UPSIZE	

Serras craneanas com ponta de carboneto
para aço inoxidável 16-127mm



3832

	€		
14 mm	21,12	6	3832-14
16 mm	21,12	6	3832-16
17 mm	21,12	6	3832-17
19 mm	21,12	6	3832-19
20 mm	21,12	6	3832-20
21 mm	21,12	6	3832-21
22 mm	21,12	6	3832-22
24 mm	21,12	6	3832-24
25 mm	22,26	6	3832-25
27 mm	23,80	6	3832-27
29 mm	23,80	6	3832-29
30 mm	23,80	6	3832-30
32 mm	23,80	6	3832-32
33 mm	23,80	6	3832-33

	€		
35 mm	26,48	6	3832-35
37 mm	26,48	6	3832-37
38 mm	26,48	6	3832-38
40 mm	26,48	6	3832-40
41 mm	26,48	6	3832-41
43 mm	26,48	6	3832-43
44 mm	30,71	6	3832-44
46 mm	30,71	6	3832-46
48 mm	30,71	6	3832-48
51 mm	30,71	6	3832-51
52 mm	37,25	4	3832-52
54 mm	37,25	4	3832-54
56 mm	37,25	4	3832-56
57 mm	37,25	4	3832-57
59 mm	37,25	4	3832-59
60 mm	37,25	4	3832-60
64 mm	41,07	4	3832-64
65 mm	41,07	4	3832-65
67 mm	41,07	4	3832-67
68 mm	41,07	4	3832-68
70 mm	41,07	4	3832-70
73 mm	41,07	4	3832-73
76 mm	45,69	4	3832-76
79 mm	45,69	4	3832-79
83 mm	45,69	4	3832-83
86 mm	45,69	4	3832-86
89 mm	45,69	4	3832-89
92 mm	52,97	4	3832-92
95 mm	57,97	4	3832-95
98 mm	61,43	4	3832-98
102 mm	64,47	4	3832-102
105 mm	69,07	4	3832-105
108 mm	81,00	4	3832-108
111 mm	93,67	4	3832-111
114 mm	104,04	4	3832-114
121 mm	115,56	1	3832-121
127 mm	127,08	1	3832-127
133 mm	137,83	1	3832-133
140 mm	149,34	1	3832-140
146 mm	157,00	1	3832-146
152 mm	170,82	1	3832-152
16 mm	21,12	1	3832-16-C
19 mm	21,12	1	3832-19-C
20 mm	21,12	1	3832-20-C
22 mm	21,12	1	3832-22-C
24 mm	21,12	1	3832-24-C
25 mm	22,27	1	3832-25-C
29 mm	23,80	1	3832-29-C
30 mm	23,80	1	3832-30-C
32 mm	23,80	1	3832-32-C
35 mm	26,48	1	3832-35-C
38 mm	26,48	1	3832-38-C
41 mm	26,48	1	3832-41-C
44 mm	30,71	1	3832-44-C
46 mm	30,71	1	3832-46-C
48 mm	30,71	1	3832-48-C
51 mm	30,71	1	3832-51-C
54 mm	37,25	1	3832-54-C
57 mm	37,25	1	3832-57-C
60 mm	37,25	1	3832-60-C
64 mm	41,08	1	3832-64-C
73 mm	41,08	1	3832-73-C
76 mm	45,69	1	3832-76-C
83 mm	45,69	1	3832-83-C
86 mm	45,69	1	3832-86-C
92 mm	52,97	1	3832-92-C
102 mm	75,53	1	3832-102-C
114 mm	121,84	1	3832-114-C
127 mm	134,91	1	3832-127-C



Conjuntos de serras de ponta de carboneto para aço inoxidável 25 mm -114 mm - 12 peças



3832-SET-84-ES

g	€		
3600 g	238,70	1	3832-SET-84-ES

3832-25-C, 3832-30-C, 3832-35-C, 3832-51-C, 3832-54-C, 3832-76-C, 3832-92-C, 3832-114-C	
3834-ARBR-9100ESM, 3834-ARBR-930ESM	
3834-DRL-HSS-ES	
3834-UPSIZE	

Conjuntos de serras craneanas com ponta de carboneto para aço inoxidável 16 mm-114 mm - 20 peças



3832-SET-164-ES

g	€		
4800 g	394,87	1	3832-SET-164-ES

3832-16-C, 3832-20-C, 3832-25-C, 3832-32-C, 3832-35-C, 3832-41-C, 3832-44-C, 3832-46-C, 3832-51-C, 3832-54-C, 3832-73-C, 3832-76-C, 3832-83-C, 3832-86-C, 3832-92-C, 3832-114-C	
3834-ARBR-9100ESM, 3834-ARBR-930ESM	
3834-DRL-HSS-ES	
3834-UPSIZE	

Conjunto de serras craneanas, misto 35 mm-114 mm - 10 peças



3835-SET-64

X	g	€		
10	3870 g	267,02	1	3835-SET-64

3830-35-C, 3830-73-C	
3833-35-C, 3833-73-C, 3833-76-C, 3833-114-C	
3834-ARBR-9100QC-C	
3834-ARBR-9100EL	
3834-DRL-EL	
3834-DRL	

Conjunto de serras craneanas, misto 12 mm-86 mm - 18 peças



3835-SET-711

X	g	€		
18	3680 g	280,36	1	3835-SET-711

3830-35-C, 3830-41-C, 3830-51-C, 3830-73-C, 3830-76-C, 3830-83-C, 3830-86-C	
9629-12, 9629-14, 9629-16, 9629-18, 9629-20, 9629-22, 9629-25, 9629-28, 9629-32	
3834-ARBR-9100ESM	
3834-DRL-HSS-ES	

Árvores com função ejetora para facilitar a remoção da parte central



3834-ARBR-EL/ES

		€		
19-30 mm	8.5 mm	44,20	1	3834-ARBR-930EL
32-159 mm	8.5 mm	44,97	1	3834-ARBR-9100EL
16-30 mm	8.5 mm	43,56	1	3834-ARBR-930ESM
32-152 mm	8.5 mm	45,66	1	3834-ARBR-9100ESM

Broca piloto integral com ponta de carboneto integrada para árvores 930EL e 9100EL



3834-DRL-EL

		€		
6.35 mm	202 mm	9,92	1	3834-DRL-EL

Brocas piloto para mandris curtos de ejeção rápida



3834-DRL-HSS-ES

		€		
6.35 mm	138 mm	9,51	1	3834-DRL-ES
6.35 mm	138 mm	16,77	1	3834-DRL-HSS-ES

Adaptador para alargar furos existentes



3834-upsize

L	€			
20.5 mm	4,67	1	3834-UPSIZE	

Árvores



3834-ARBR

		€		
14-30 mm	6.4 mm	12,46	1	3834-ARBR-630
14-30 mm	6.4 mm	9,96	1	3834-ARBR-730
14-30 mm	8.5 mm	12,46	1	3834-ARBR-930
14-30 mm	11.1 mm	14,39	4	3834-ARBR-1130

Árvore com função de substituição rápida



3834-ARBR-QC

		€		
32-152 mm	8.5 mm	26,11	1	3834-ARBR-9100
32-152 mm	8.5 mm	22,26	1	3834-ARBR-9100QC
32-210 mm	11.1 mm	26,11	1	3834-ARBR-11152
32-210 mm	11.1 mm	22,26	1	3834-ARBR-11152QC
32-210 mm	15.4 mm	26,11	1	3834-ARBR-16152
32-210 mm	15.4 mm	24,40	1	3834-ARBR-16152QC

Árvores para máquinas de mudança rápida. Árvores para máquinas de mudança rápida



3834-ARBR-SD

		€		
14-30 mm	SDS+ mm	15,35	1	3834-ARBR-SD30
32-210 mm	SDS+ mm	27,65	1	3834-ARBR-SD152QC

Árvores para máquinas de mudança rápida

Broca-guia. Broca-Guia



3834-DRL

	L	€		
6.35 mm	81 mm	5,97	1	3834-DRL

Broca-Guia

Brocas piloto com ponta em carboneto para mandris



3834-DRL-CT/L

	L	€		
6.35 mm	81 mm	17,29	1	3834-DRL-CT
6.35 mm	114 mm	9,65	1	3834-DRL-L

Extensões



3834-EXT

	L	€		
11.1 mm	330 mm	21,96	1	3834-EXT-1
8.5 mm	330 mm	21,96	1	3834-EXT-2

Mola ejectora. Mola Ejectora



3834-ES

g	€		
10 g	2,26	1	3834-ES

Mola Ejectora

Adaptador árvore



3834-ADP

g	€		
20 g	6,78	1	3834-ADP



Parafusos sobresselentes para mandris



3834-SCREWS

g	€		
9 g	2,82	1	3834-M6X29-SET
9 g	1,76	1	3834-M8X5-SET
9 g	1,87	1	3834-M8X6-SET
9 g	1,99	1	3834-M8X10-SET

Serras Sabre Metal Duro



3940-HM

		€		
150 mm	8/12	7,47	10	3940-150-8/12-ST-2P
150 mm	8/12	18,69	5	3940-150-8/12-ST-5P
150 mm	8/12	35,61	1	3940-150-8/12-ST-10P
150 mm	8/12	337,83	1	3940-150-8/12-ST-100P
228 mm	8/12	9,70	5	3940-228-8/12-ST-2P
228 mm	8/12	24,23	5	3940-228-8/12-ST-5P
228 mm	8/12	45,74	1	3940-228-8/12-ST-10P
228 mm	8/12	435,60	1	3940-228-8/12-ST-100P
150 mm	10	8,46	10	3940-150-10-HST-2P
150 mm	10	21,16	5	3940-150-10-HST-5P
150 mm	10	38,32	1	3940-150-10-HST-10P
150 mm	10	337,83	1	3940-150-10-HST-100P
150 mm	10	7,47	5	3940-150-10-ST-2P
150 mm	10	18,69	5	3940-150-10-ST-5P
150 mm	10	35,61	1	3940-150-10-ST-10P
150 mm	14	8,58	10	3940-150-14-HST-2P
150 mm	14	21,46	5	3940-150-14-HST-5P
150 mm	14	38,74	1	3940-150-14-HST-10P
150 mm	18	8,58	10	3940-150-18-HST-2P
150 mm	18	21,46	5	3940-150-18-HST-5P
150 mm	18	38,74	1	3940-150-18-HST-10P
228 mm	10	9,70	10	3940-228-10-HST-2P
228 mm	10	26,37	5	3940-228-10-HST-5P
228 mm	10	48,61	1	3940-228-10-HST-10P
228 mm	10	660,36	1	3940-228-10-HST-100P
228 mm	10	13,49	10	3940-228-10-ST-2P
228 mm	10	24,23	5	3940-228-10-ST-5P
228 mm	10	45,74	1	3940-228-10-ST-10P
228 mm	10	435,60	1	3940-228-10-ST-100P
228 mm	14	10,80	10	3940-228-14-HST-2P
228 mm	14	27,03	5	3940-228-14-HST-5P
228 mm	14	49,64	1	3940-228-14-HST-10P
228 mm	18	10,64	10	3940-228-18-HST-2P
228 mm	18	26,60	5	3940-228-18-HST-5P
228 mm	18	53,21	1	3940-228-18-HST-10P
300 mm	10	12,80	10	3940-300-10-HST-2P
300 mm	10	32,04	5	3940-300-10-HST-5P
300 mm	10	57,05	1	3940-300-10-HST-10P
300 mm	14	12,86	10	3940-300-14-HST-2P
300 mm	14	32,12	5	3940-300-14-HST-5P
300 mm	14	57,05	1	3940-300-14-HST-10P
300 mm	18	12,64	10	3940-300-18-HST-2P
300 mm	18	31,63	5	3940-300-18-HST-5P
300 mm	18	55,91	1	3940-300-18-HST-10P

Serras Sabre Metal Suave



3940-FM

		€		
100 mm	24	5,69	10	3940-100-24-ST-2P
100 mm	24	14,21	5	3940-100-24-ST-5P
100 mm	24	27,16	1	3940-100-24-ST-10P
150 mm	24	7,47	5	3940-150-24-ST-2P
150 mm	24	18,69	5	3940-150-24-ST-5P
150 mm	24	35,61	1	3940-150-24-ST-10P
150 mm	24	337,83	1	3940-150-24-ST-100P

Serras Sabre Metal Precisão



3940-PM

		€		
100 mm	14	5,69	10	3940-100-14-SC-2P
100 mm	14	14,21	5	3940-100-14-SC-5P
100 mm	18	5,69	10	3940-100-18-SC-2P
100 mm	18	14,21	5	3940-100-18-SC-5P
100 mm	24	5,69	10	3940-100-24-SC-2P
100 mm	24	14,21	5	3940-100-24-SC-5P

Lâminas com ponta de carboneto de tungstênio para serra sabre para o corte de metais pesados



3946-C HM

		€		
150 mm	8	23,49	10	3946-150-8-HST-1P
228 mm	8	32,52	10	3946-228-8-HST-1P
300 mm	8	42,04	10	3946-300-8-HST-1P

Lâminas com ponta de carboneto de tungstênio para serra sabre para o corte de aço inoxidável



3946-C SS

		€		
150 mm	10	9,64	10	3946-150-10-HST-1P
228 mm	10	37,35	10	3946-228-10-HST-1P
300 mm	10	50,59	10	3946-300-10-HST-1P

Lâminas de grão de diamante de serra Sabre para ferro fundido e cerâmica



3946-D CI

		€		
100 mm	Grit	9,64	10	3946-100-DG-ST-2P
150 mm	Grit	16,86	10	3946-150-DG-ST-2P

Folha de serrote para reparação de automóveis. SANDFLEX Bi-metal



3845

		€		
91.5 mm	18	42,88	1	3845-18-10P
91.5 mm	24	42,88	1	3845-24-10P
90 mm	32	42,88	1	3845-32-10P

SANDFLEX Bi-metal

Serras Sabre para Madeira & Metal



3940-WM

		€		
150 mm	4/6	9,79	10	3940-150-4/6-SC-2P
150 mm	4/6	18,69	5	3940-150-4/6-SC-5P
150 mm	4/6	35,61	1	3940-150-4/6-SC-10P

		€		
150 mm	5/8	9,79	10	3940-150-5/8-SL-2P
150 mm	5/8	18,69	5	3940-150-5/8-SL-5P
150 mm	5/8	337,83	1	3940-150-5/8-SL-100P
150 mm	6	9,79	10	3940-150-6-ST-2P
150 mm	6	18,69	5	3940-150-6-ST-5P
150 mm	6	35,61	1	3940-150-6-ST-10P
228 mm	6	11,33	10	3940-228-6-SL-2P
228 mm	6	24,23	5	3940-228-6-SL-5P
228 mm	6	45,74	1	3940-228-6-SL-10P
300 mm	6	11,33	10	3940-300-6-SL-2P
300 mm	6	29,87	5	3940-300-6-SL-5P
300 mm	6	57,02	1	3940-300-6-SL-10P
300 mm	8/12	11,33	5	3940-300-8/12-SL-2P
300 mm	8/12	29,87	5	3940-300-8/12-SL-5P
300 mm	8/12	57,02	1	3940-300-8/12-SL-10P
300 mm	8/12	530,12	1	3940-300-8/12-SL-100P

Serras Sabre Fogo & Resgate



3940-FR

		€		
228 mm	10	14,28	10	3940-228-10-DSL-2P
228 mm	10	35,66	5	3940-228-10-DSL-5P
228 mm	10	64,34	1	3940-228-10-DSL-10P
228 mm	10	643,45	1	3940-228-10-DSL-100P

Serras Sabre Demolição



3940-D

		€		
150 mm	5/8	11,33	5	3940-150-5/8-DSL-2P
150 mm	5/8	19,58	5	3940-150-5/8-DSL-5P
150 mm	5/8	37,27	1	3940-150-5/8-DSL-10P
228 mm	5/8	11,33	10	3940-228-5/8-DSL-2P
228 mm	5/8	25,20	5	3940-228-5/8-DSL-5P
228 mm	5/8	48,23	1	3940-228-5/8-DSL-10P
300 mm	5/8	12,58	10	3940-300-5/8-DSL-2P
300 mm	5/8	31,39	5	3940-300-5/8-DSL-5P
300 mm	5/8	59,85	1	3940-300-5/8-DSL-10P

Serras Sabre para Paletes



3940-PR

		€		
228 mm	10/14	45,29	1	3940-228-10/14-PR13-10P
228 mm	10/14	32,93	1	3940-228-10/14-PR09-10P
228 mm	10/14	329,15	1	3940-228-10/14-PR09-100P
228 mm	10/14	452,98	1	3940-228-10/14-PR13-100P
228 mm	8/12	418,78	1	3940-228-8/12-PR13-100P
228 mm	10	437,39	1	3940-228-10-PR09-100P

Lâminas com ponta de carboneto de tungstênio para serra sabre para o corte de madeira e pregos



3946-C WM

		€		
150 mm	6	9,64	10	3946-150-6-DSL-1P
228 mm	6	29,82	10	3946-228-6-DSL-1P
300 mm	6	33,73	10	3946-300-6-DSL-1P

Lâminas HCS para serra sabre para madeira



3942-W

		€		
228 mm	7	12,72	10	3942-228-7-HSL-2P
228 mm	7	24,76	5	3942-228-7-HSL-5P
228 mm	7	45,74	1	3942-228-7-HSL-10P
300 mm	7	21,30	10	3942-300-7-HSL-2P
300 mm	7	28,13	5	3942-300-7-HSL-5P
300 mm	7	52,38	1	3942-300-7-HSL-10P



Lâminas HCS para serra sabre para madeira grosseira



3942-CW

		€		
228 mm	5	12,95	10	3942-228-5-HSL-2P
228 mm	5	26,39	5	3942-228-5-HSL-5P
228 mm	5	48,62	1	3942-228-5-HSL-10P
300 mm	5	16,11	10	3942-300-5-HSL-2P
300 mm	5	31,37	5	3942-300-5-HSL-5P
300 mm	5	54,61	1	3942-300-5-HSL-10P

Lâmina de serra curva recíproca para corte fino



3943-C30-JT-F

		€		
323 mm	13 in	20,18	10	3943-C30-JT-F

Lâmina de serra reta recíproca para corte fino



3943-S20-JT-F

		€		
228 mm	9 in	16,63	10	3943-S20-JT-F

Lâminas HCS para serra sabre para madeira e plástico



3942-WP

		€		
228 mm	11	9,23	10	3942-228-11-HSL-2P
228 mm	11	19,46	5	3942-228-11-HSL-5P
228 mm	11	32,56	1	3942-228-11-HSL-10P

Lâmina de serra curva recíproca para corte médio



3943-C30-JT-M

		€		
323 mm	13 in	20,18	10	3943-C30-JT-M
373 mm	15 in	22,56	10	3943-C35-JT-M

Lâmina de serra reta recíproca para corte grosseiro



3943-R28-UT-C-2P

		€		
300 mm	12 in	17,81	10	3943-R28-UT-C-2P

Lâminas para serras sabre de bimetálico Sandflex® para argamassa e tábuas



3942-PB

		€		
150 mm	7	20,32	10	3942-150-7-SL-2P
150 mm	7	20,32	5	3942-150-7-SL-5P
150 mm	7	37,79	1	3942-150-7-SL-10P
228 mm	7	9,83	10	3942-228-7-SL-2P
228 mm	7	24,57	5	3942-228-7-SL-5P
228 mm	7	45,95	1	3942-228-7-SL-10P
300 mm	7	15,35	10	3942-300-7-SL-2P
300 mm	7	29,50	5	3942-300-7-SL-5P
300 mm	7	50,89	1	3942-300-7-SL-10P

Lâmina de serra curva longa recíproca para corte grosseiro



3943-C35-JT-C

		€		
373 mm	15 in	21,85	10	3943-C35-JT-C

Conjunto de lâminas para serra sabre em bimetálico Sandflex® para metais - 5 peças



3940-METAL-SET-5P

		€		
5	125 g	23,23	5	3940-METAL-SET-5P

3940-150-14-ST, 3940-150-18-ST, 3940-150-24-ST, 3940-228-18-ST, 3940-228-14-ST

Conjunto de lâminas para serra sabre em bimetel Sandflex® para metais - 12 peças



3940-METAL-SET-12P

X	g	€		
12	460 g	55,74	6	3940-METAL-SET-12P

3940-228-10-HST, 2 x 3940-228-14-ST, 3940-228-18-ST, 3940-150-10-ST, 3940-150-14-ST, 3940-150-18-ST, 3940-150-24-ST, 3946-150-8-HST, 3940-150-5/8-DSL, 3940-228-6-SL, 3942-228-7-HSL

Conjunto de lâminas para serra sabre em bimetel Sandflex® para metais pesados e demolição - 5 peças



3940-HDD-SET-5P

X	g	€		
5	222 g	35,39	5	3940-HDD-SET-5P

3940-150-5/8-DSL, 3940-228-5/8-DSL, 3940-228-10-DSL, 3940-150-14-ST, 3940-228-14-HST

Conjunto de lâminas de serra sabre para madeira e metal - 5 peças



3940-MIX-SET-5P

X	g	€		
5	150 g	26,53	5	3940-MIX-SET-5P

3940-100-24-SC, 3940-150-18-ST, 3940-150-14-ST, 3940-228-6-SL, 3942-228-7-HSL 3940-100-24-SC, 3940-150-18-ST, 3940-150-14-ST, 3940-228-6-SL, 3942-228-7-HSL

Conjunto de lâminas para serra sabre para madeira com argamassa e metal - 10 peças



3940-MIX-SET-10P

X	g	€		
10	245 g	47,55	4	3940-MIX-SET-10P

3940-100-24-SC, 3940-100-18-SC, 3940-150-24-ST, 3940-150-18-ST, 3940-150-14-ST, 3940-150-10-ST, 3940-228-6-SL, 3942-228-11-HSL, 3942-228-7-HSL, 3942-150-7-SL

Conjunto de lâminas de serra sabre para madeira e metal - 12 peças



3940-MIX-SET-12P

X	g	€		
12	480 g	57,05	6	3940-MIX-SET-12P

3940-228-10-HST, 2 x 3940-228-14-ST, 3940-228-18-ST, 3940-150-10-ST, 3940-150-14-ST, 3940-150-18-ST, 3940-228-5/8-DSL, 3940-228-6-SL, 3942-150-7-SL, 3942-228-7-HSL, 3942-228-11-HSL

Conjunto de lâminas de serra sabre para madeira - 5 peças



3942-WOOD-SET-5P

X	g	€		
5	191 g	30,97	5	3942-WOOD-SET-5P

3940-228-6-SL, 3942-228-11-HSL, 2x 3942-228-7-HSL, 3942-150-7-SL 3940-228-6-SL, 3942-228-11-HSL, 2x 3942-228-7-HSL, 3942-150-7-SL

Conjunto de lâminas de serra sabre para madeira - 12 peças



3942-WOOD-SET-12P

X	g	€		
12	525 g	74,32	6	3942-WOOD-SET-12P

3940-228-14-ST, 3940-228-18-ST, 3940-150-14-ST, 3940-150-5/8-DSL, 3940-228-5/8-DSL, 3940-228-6-SL, 3946-228-6-DSL, 3942-150-7-SL, 3942-228-5-HSL, 2 x 3942-228-7-HSL, 3942-228-11-HSL

Lâminas em aço inoxidável para serra sabre para carne e gelo



3944

		€		
300 mm	4	12,06	10	3944-300-3-MEAT-1P

Lâminas com ponta de carboneto de tungstênio para serra sabre para o corte de materiais de pedra



3946-CT

		€		
150 mm	6	25,24	5	3946-150-6-SL-1P*
228 mm	3	24,59	5	3946-228-3-ST-1P*

Lâminas com ponta de carboneto de tungstênio para serra sabre para o corte de tijolos, LECA e betão areado



3946-C_B

		€		
300 mm	2	36,14	10	3946-300-2-CB-1P
457 mm	2	48,19	10	3946-457-2-CB-1P

* Até esgotar o stock



LÂMINAS TICO-TICO

Haste EURO, Aço carbono. apropriado para metal



91-M

			€		
100 mm	15/23	8,98	1	91-3PM-5P	
100 mm	8	13,76	1	91-433-5P	
77 mm	36	7,62	1	91-502-5P	
77 mm	21	9,34	1	91-512-5P	
77 mm	21	37,08	1	91-512-25P	
77 mm	21	8,39	1	91-517-5P	
77 mm	13	7,87	1	91-522-5P	
132 mm	25	10,15	1	91-611-5P	
77 mm	21	8,20	1	91-612-5P	
77 mm	13	9,52	1	91-622-5P	
132 mm	14	17,46	1	91-7V1-5P	

apropriado para metal

Haste EURO, Aço carbono. apropriado para metal e madeira



91-WM

		€		
132 mm	10/14	14,04	1	91-4PWM-5P
100 mm	10/14	14,28	1	91-623-5P

apropriado para metal e madeira

Tipo EURO. Aço carbono, para materiais acios



91-W

		€		
117 mm	10	11,10	1	91-2PW-5P
132 mm	8	18,87	1	91-434-5P
105 mm	6	20,16	1	91-444-5P
100 mm	8	4,65	1	91-023-5P
77 mm	12	6,11	1	91-027-5P
100 mm	6	6,44	1	91-143-5P
100 mm	6	29,41	1	91-143-25P
100 mm	6	117,74	1	91-143-100P
100 mm	6	7,54	1	91-148-5P
100 mm	10	6,78	1	91-223-5P
100 mm	10	9,49	1	91-226-5P
132 mm	6	9,16	1	91-233-5P
100 mm	6	7,62	1	91-243-5P
77 mm	19	14,28	1	91-412-5P
100 mm	6	19,71	1	91-443-5P

Aço carbono, para materiais acios

Conjunto de lâminas para serra tico-tico para metal, 10 peças



91-METAL-10P

	€		
10	19,86	1	91-METAL-10P

x3 91-512 (T118A), x3 91-522 (T118B), x1 91-433 (T127DF), x1 91-502 (T118G), x2 91-4PWM (T111HF)

Conjunto de lâminas para serra tico-tico para madeira e plástico, 10 peças



91-WOOD-10P

	€		
10	17,33	1	91-WOOD-10P

x4 91-143 (T144D), x2 91-223 (T101B), x2 91-023 (T111C), x1 91-148 (T244D), x1 91-226 (T101BR)

Conjunto de lâminas para serra tico-tico para madeira e metal, 10 peças



91-MIXED-10P

	€		
10	19,02	1	91-MIXED-10P

x3 91-143 (T144D), x1 91-223 (T101B), x1 91-148 (T244D), x2 91-512 (T118A), x2 91-522 (T118B), x1 91-623 (T111HF)

ACESSÓRIOS MULTI-FERRAMENTAS

Lâmina padrão curva multiferramenta para corte de madeira



92-S W

		€		
1	35 x 50 x 97 mm	19,28	70	92-133-1P
3	35 x 50 x 97 mm	50,59	46	92-133-3P
25	35 x 50 x 97 mm	395,91	1	92-133-25P

Lâmina padrão multiferramenta para corte de madeira com precisão



92-P W

		€		
1	30 x 50 x 97 mm	21,69	70	92-205-1P
3	30 x 50 x 97 mm	61,80	46	92-205-3P
1	65 x 50 x 97 mm	18,07	70	92-229-1P
25	30 x 50 x 97 mm	542,08	1	92-205-25P

Lâmina padrão curva multiferramenta para corte de madeira



92-C W

		€		
1	65 x 50 x 97 mm	16,26	70	92-225-1P
25	65 x 50 x 97 mm	316,73	1	92-225-25P

Lâmina padrão multiferramenta para madeira universal com corte de pregos



92-U_WN

			€		
1	35 x 50 x 97 mm	18,07	70	92-160-1P	
3	35 x 50 x 97 mm	55,41	46	92-160-3P	
25	35 x 50 x 97 mm	385,35	1	92-160-25P	

Lâmina padrão de grande furabilidade multiferramenta para madeira com corte de pregos



92-LF_WN

			€		
1	50 x 50 x 97 mm	19,28	70	92-221-1P	
1	65 x 50 x 97 mm	18,07	70	92-228-1P	
25	65 x 50 x 97 mm	316,73	1	92-228-25P	

Lâmina padrão multiferramenta para madeira universal com corte de metal



92-U_WM

			€		
1	28 x 55 x 100 mm	19,87	70	92-222-1P	
3	28 x 55 x 100 mm	56,65	46	92-222-3P	
25	28 x 55 x 100 mm	385,35	1	92-222-25P	
1	44 x 55 x 100 mm	20,48	70	92-223-1P	
3	44 x 55 x 100 mm	54,81	46	92-223-3P	
25	44 x 55 x 100 mm	422,30	1	92-223-25P	

Lâmina Multi-Tool Starlock Plus para corte universal de madeira com metal



92-PU_WM

			€		
25	28 x 60 x 107 mm	411,74	1	92-151-25P	
25	44 x 60 x 107 mm	443,42	1	92-152-25P	

Lâmina com ponta de carboneto de multiferramentas com revestimento de estanho para corte de metal



92-C_M

			€		
25	35 x 42 x 82 mm	707,35	1	92-236-25P	
1	35 x 42 x 82 mm	31,32	70	92-236-1P	

Lâmina padrão multiferramenta para corte fino em metal



92-FM

			€		
1	30 x 50 x 97 mm	15,67	70	92-157-1P	
25	35 x 50 x 97 mm	316,73	1	92-157-25P	

Lâmina segmentada multiferramenta para corte de metal



92-M_S

			€		
1	85 mm	27,60	90	92-106-1P	

Lâmina segmentada multiferramenta para corte de madeira



92-SP

			€		
1	85 mm	24,93	90	92-113-1P	

Lâmina circular multiferramenta para corte de metal



92-M_R

			€		
115	85 mm	49,12	90	92-174-1P	



Conjunto de lâminas padrão multiferramenta para corte de madeira e metal - 8 pcs



92-Universal WM_Set

		€		
8	32 x 160 x 195 mm	126,61	34	92-WM-SET-8P

92-222-1Px 2, 92-223-1Px 2

92-228-1Px 2

92-160-1Px 2

Lâmina segmentada multiferramenta para ranhuras e retoques



92-CG_S

		€		
1	75 mm	49,12	90	92-118-1P

Lâmina segmentada multiferramenta para mármore e epóxi



92-DG_S

		€		
1	90 mm	83,30	50	92-166-1P

Multiferramenta de formato triangular para raspar e retocar



92-CR_T

		€		
1	80 mm	34,18	90	92-001-1P

Faca padrão multiferramenta para materiais macios



92-MFK

		€		
1	41 x 42 x 87 mm	26,77	70	92-251-1P

Lâminas raspadoras padrão multiferramenta



92-SC

		€		
1	52 x 38 x 83 mm	11,15	90	92-165-1P
1	50 x 38 x 83 mm	20,79	90	92-226-1P

Lâmina de corte em forma de cogumelo multiferramenta



92-CM

		€		
1	70 x 30 x 75 mm	32,35	90	92-245-1P

Lixas triangulares multiferramentas



92-Sanding Pads

		€		
1	80 mm	31,32	20	92-136-1P
1	93 mm	12,98	50	92-137-1P

Lixa Triangular Multi-Tool



92 Sanding Paper

		€		
5	82 mm	4,21	10	92-136-G40-5P
5	82 mm	4,21	10	92-136-G80-5P
5	82 mm	4,21	10	92-136-G120-5P
5	82 mm	4,21	10	92-136-G240-5P
5	94 mm	4,21	10	92-137-G40-5P
5	94 mm	4,21	10	92-137-G80-5P
5	94 mm	4,21	10	92-137-G120-5P
5	94 mm	4,21	10	92-137-G240-5P

LÂMINAS PARA SERRAS CIRCULARES

Lâminas para serra circular para serras sem fios em madeira



8501-C

		€		
136 mm	24	23,42	1	8501-136-10-24C
136 mm	24	26,02	1	8501-136-20-24C
150 mm	24	28,62	1	8501-150-10-24C
160 mm	24	29,93	1	8501-160-20-24C
165 mm	24	29,93	1	8501-165-20-24C
184 mm	24	32,52	1	8501-184-20-24C
190 mm	24	39,03	1	8501-190-30-24C

Lâminas para serra circular para serras portáteis/de mesa em madeira



8501-P/T

		€		
125 mm	16	26,95	1	8501-2
130 mm	16	26,23	1	8501-3
140 mm	16	27,07	1	8501-4
140 mm	24	28,39	1	8501-4F
140 mm	30	29,87	1	8501-4XF
150 mm	18	31,41	1	8501-5
150 mm	30	33,77	1	8501-5F
160 mm	18	31,11	1	8501-7
160 mm	30	33,29	1	8501-7F
170 mm	18	33,77	1	8501-10
170 mm	30	36,17	1	8501-10F
180 mm	20	35,34	1	8501-12
180 mm	40	41,58	1	8501-12F
184 mm	24	38,52	1	8501-13
184 mm	40	40,99	1	8501-13F
184 mm	24	33,81	1	8501-184-16-24
184 mm	40	35,77	1	8501-184-16-40
190 mm	20	40,61	1	8501-15
190 mm	40	44,43	1	8501-15F
190 mm	60	42,28	1	8501-190-30-60XF
200 mm	20	49,55	1	8501-16
200 mm	40	54,16	1	8501-16F
210 mm	20	49,27	1	8501-17
210 mm	40	56,03	1	8501-17F
210 mm	60	49,44	1	8501-210-30-60XF

		€		
230 mm	20	50,12	1	8501-22
230 mm	40	57,75	1	8501-22F
230 mm	60	54,63	1	8501-230-30-60XF
235 mm	30	50,70	1	8501-23
235 mm	40	58,48	1	8501-23F
235 mm	60	55,93	1	8501-235-30-60XF
250 mm	24	64,37	1	8501-28
250 mm	40	67,06	1	8501-28F
250 mm	60	74,19	1	8501-28XF

Lâminas para serra circular para serras de imersão em madeira



8501-P

		€		
160 mm	48	29,93	1	8501-160-20-48XF
165 mm	48	31,23	1	8501-165-20-48XF

Lâminas para serra circular para serras de esquadria em madeira



8501-M

		€		
210 mm	48	83,26	1	8501-210-30-48SW
216 mm	24	52,20	1	8501-16SW
216 mm	48	55,66	1	8501-18SW
216 mm	60	57,75	1	8501-216-60SW
250 mm	60	74,12	1	8501-28SW
260 mm	24	76,52	1	8501-260-24SW
260 mm	40	71,56	1	8501-260-40SW
260 mm	60	75,46	1	8501-260-60SW
300 mm	60	96,51	1	8501-30SW
305 mm	40	44,11	1	8501-305-30-40SW
305 mm	60	48,14	1	8501-305-30-60SW

Lâminas para serra circular para serras de uso em locais de construção em madeira



8501-S

		€		
300 mm	30	84,72	1	8501-30
300 mm	40	87,20	1	8501-30F
300 mm	60	96,23	1	8501-30XF
315 mm	30	86,86	1	8501-31
315 mm	40	95,85	1	8501-31F
400 mm	40	114,35	1	8501-40

Lâminas para serra circular para serras de esquadria em alumínio e plástico



8501-AP

		€		
210 mm	48	55,89	1	8501-17S
216 mm	48	59,35	1	8501-18S
250 mm	80	88,65	1	8501-28S
260 mm	80	84,56	1	8501-260-30-80S
300 mm	96	114,14	1	8501-30S
305 mm	96	56,72	1	8501-305-30-96S



DISCOS ABRASIVOS PARA CORTE

Discos Abrasivos de Elevada Performance para Corte Multifunções & Metal



391-T41_IM

	€		
115x1.6 mm	2,71	50	3911-2301922XDT
115x1.0 mm	2,57	50	3911-2302522XDT
125x1.6 mm	1,18	10	3911-751010XTM
180x2.0 mm	0,98	50	3911-115-T41-IM
230x2.5 mm	0,98	25	3911-1151T41-IM
115x1.0 mm	1,19	50	3911-125-T41-IM
125x1.0 mm	2,28	50	3911-180-T41-IM
125x1.0 mm	3,25	50	3911-230-T41-IM
180x1.6 mm	0,86	25	3912-115-T41-IM
230x1.9 mm	0,93	25	3912-125-T41-IM
230x3.0 mm	1,04	25	3911-1251T41-IM
	1,78	50	3911-1801T41-IM
	2,46	50	3911-2301T41-IM
	2,93	50	3911-2303T41-IM

Discos de corte de alto desempenho abrasivos para alumínio



391-T41_ALU

	€		
115 mm	1,04	25	3911-115-T41-AL
125 mm	1,04	25	3911-125-T41-AL

Discos Abrasivos de Elevada Performance para Corte de Inox



391-T41-I

	€		
115x1.0 mm	1,04	25	3911-115-T41-I
125x1.0 mm	1,19	25	3911-125-T41-I
150x1.2 mm	2,16	50	3911-150-T41-I
180x1.6 mm	2,55	50	3911-180-T41-I
230x1.9 mm	3,25	50	3911-230-T41-I

Discos de corte de alto desempenho abrasivos para aço inoxidável e metal



391-T41_CS

	€		
356 mm	25,4 mm	5,99	35 3911-350-X2TM
400 mm	25,4 mm	12,34	15 3911-400-F2TM
400 mm	25,4 mm	12,94	15 3911-400-X2TM

Discos Abrasivos de Elevada Performance para Corte de Metal



391-T42_M

	€		
115x2.5 mm	0,93	25	3911-115-T42-M
125x2.5 mm	1,04	25	3911-125-T42-M
150x2.5 mm	1,74	25	3911-150-T42-M
180x3.2 mm	2,28	25	3911-180-T42-M
230x3.2 mm	3,25	50	3911-230-T42-M

Discos Abrasivos de Elevada Performance para Corte de Construção e Pedra



391-T42_ST

	€		
115x3.2 mm	1,09	25	3912-115-T42-ST
125x3.2 mm	1,31	25	3912-125-T42-ST
180x3.2 mm	1,41	25	3912-180-T42-ST
230x3.2 mm	2,28	50	3912-230-T42-ST

Discos Abrasivos de Elevada Performance para desbaste de Inox & Metal



392-T27_IM

	€		
115x6.4 mm	1,47	25	3921-115-T27-IM
125x6.4 mm	1,85	25	3921-125-T27-IM
150x6.4 mm	2,55	25	3921-150-T27-IM
180x6.5 mm	2,93	25	3921-180-T27-IM
230x6.5 mm	4,46	25	3921-230-T27-IM

Discos Abrasivos cónicos para desbaste de Inox & Metal



392-FLAP_C

	€		
115 mm	3,49	20	3926-115IM-C40
115 mm	3,49	20	3926-115IM-C60
115 mm	3,49	20	3926-115IM-C80
115 mm	3,49	20	3926-115IM-C120
125 mm	4,13	20	3926-125IM-C40
125 mm	4,13	20	3926-125IM-C60
125 mm	4,13	20	3926-125IM-C80
125 mm	4,13	20	3926-125IM-C120

Discos Abrasivos para desbaste de Inox & Metal



392-FLAP_P

	€		
115 mm	2,40	20	3927-115IM-P40
115 mm	2,40	20	3927-115IM-P60
115 mm	2,40	20	3927-115IM-P80
115 mm	2,40	20	3927-115IM-P120
125 mm	2,78	20	3927-125IM-P40
125 mm	2,78	20	3927-125IM-P60
125 mm	2,78	20	3927-125IM-P80
125 mm	2,78	20	3927-125IM-P120
125 mm	8,51	12	3927-125-40-3P
125 mm	8,51	12	3927-125-60-3P
125 mm	8,51	12	3927-125-80-3P
125 mm	8,51	12	3927-125-120-3P

Discos Abrasivos Diamantados para Corte de Cerâmica & Azulejos



391-DIAM_C

	€		
115 mm	17,95	100	3916-115-10P-CE
125 mm	22,18	100	3916-125-10P-CE
115 mm	6,85	100	3917-115-7S-C
125 mm	8,59	100	3917-125-7S-C

Discos Abrasivos Diamantados para Corte Multifunções de Pedra



391-DIAM_U

	€		
115 mm	12,29	100	3916-115-10S-UE
125 mm	15,12	100	3916-125-10S-UE
150 mm	18,00	50	3916-150-10S-UE

	€		
180 mm	19,09	50	3916-180-10S-UE
230 mm	26,80	25	3916-230-10S-UE
115 mm	6,63	100	3917-115-7S-U
125 mm	8,80	100	3917-125-7S-U
230 mm	19,58	25	3917-230-7S-U

Discos Abrasivos Diamantados para Corte de Betão Reforçado



391-DIAM_RC

	€		
230 mm	47,52	25	3916-230-10L-RC

LÂMINAS DE SERRA DE FITA

Fita de serra portátil EASY CUT



3857 Easy-Cut Portaband

		€		
S	EZ	29,34	1	3857-13-0.6-EZ-S-3P690
S	EZ	29,34	1	3857-13-0.6-EZ-S-3P730
S	EZ	17,72	1	3857-13-0.6-EZ-S-3P776
S	EZ	29,34	1	3857-13-0.6-EZ-S-3P835
S	EZ	29,34	1	3857-13-0.6-EZ-S-3P900
S	EZ	29,34	1	3857-13-0.6-EZ-S-3P1140
M	EZ	29,34	1	3857-13-0.6-EZ-M-3P690
M	EZ	29,34	1	3857-13-0.6-EZ-M-3P730
M	EZ	29,34	1	3857-13-0.6-EZ-M-3P835
M	EZ	29,34	1	3857-13-0.6-EZ-M-3P900
M	EZ	29,34	1	3857-13-0.6-EZ-M-3P1140

LIMAS ROTATIVAS "CARBIDE"

Limas rotativas de carboneto de tungstênio, cilíndrica.
F=Fina, M=Média, C=Grosso



		€		
3 mm	Medium	15,33	1	A0313M03
3 mm	Medium	18,61	1	A0313M03E
3 mm	Medium	15,96	1	A0313M03X
3 mm	Medium	18,63	1	A0313M03XE
3 mm	Medium	23,88	1	A0313M03XE-60
3 mm	Medium	24,25	1	A0313M03XE-80
6.3 mm	Medium	27,88	1	A0613M03X
6 mm	Medium	26,62	1	A0616M06
6 mm	Medium	30,43	1	A0616M06E
6 mm	Medium	29,19	1	A0616M06X
6 mm	Medium	30,43	1	A0616M06XE
8 mm	Medium	38,95	1	A0820M06
8 mm	Medium	45,12	1	A0820M06E
8 mm	Medium	41,50	1	A0820M06X
8 mm	Medium	47,61	1	A0820M06XE
10 mm	Medium	44,70	1	A1020M06
10 mm	Medium	51,51	1	A1020M06E
9.6 mm	Medium	46,82	1	A1020M06X
9.6 mm	Medium	51,51	1	A1020M06XE
12 mm	Medium	56,00	1	A1225M06
12.7 mm	Medium	64,48	1	A1225M06E
12 mm	Medium	62,43	1	A1225M06X
12.7 mm	Medium	59,07	1	A1225M08
12.7 mm	Medium	64,48	1	A1225M08E
12.7 mm	Medium	59,17	1	A1225M08X
12.7 mm	Medium	67,91	1	A1225M08XE
16 mm	Medium	70,23	1	A1625M06
16 mm	Medium	73,85	1	A1625M06X
16 mm	Medium	84,94	1	A1625M06XE
16 mm	Medium	70,23	1	A1625M08
16 mm	Medium	84,93	1	A1625M08E
16 mm	Medium	73,85	1	A1625M08X
16 mm	Medium	80,68	1	A1625M08XE

F=Fina, M=Média, C=Grosso



Limas rotativas de carboneto de tungsténio, ponta redonda cilíndrica. F=Fina, M=Média, C=Grosso



C

		€		
3 mm	Medium	15,33	1	C0313M03
3 mm	Medium	15,96	1	C0313M03X
6.3 mm	Medium	32,56	1	C0616M03X
6 mm	Medium	29,38	1	C0616M06
6 mm	Medium	30,86	1	C0616M06X
8 mm	Medium	42,15	1	C0820M06
8 mm	Medium	44,27	1	C0820M06X
9.6 mm	Medium	43,00	1	C1020M06
10 mm	Medium	45,12	1	C1020M06X
12 mm	Medium	63,86	1	C1225M06
12 mm	Medium	71,19	1	C1225M06X
12.7 mm	Medium	67,49	1	C1225M08X
16 mm	Medium	78,13	1	C1625M06
16 mm	Medium	81,96	1	C1625M06X
16 mm	Medium	78,13	1	C1625M08
16 mm	Medium	81,96	1	C1625M08X

F=Fina, M=Média, C=Grosso

Lima rotativa em carboneto de tungsténio. Esférica



D

		€		
3 mm	Medium	19,49	1	D0303M03
3 mm	Medium	20,40	1	D0303M03X
6.3 mm	Medium	31,37	1	D0605M03X
6 mm	Medium	29,81	1	D0606M06
6 mm	Medium	31,37	1	D0606M06X
8 mm	Medium	30,70	1	D0807M06
8 mm	Medium	32,27	1	D0807M06X
9.6 mm	Medium	31,82	1	D1009M06
9.6 mm	Medium	33,37	1	D1009M06X
12.7 mm	Medium	44,36	1	D1211M06
12.7 mm	Medium	46,61	1	D1211M06X
16 mm	Medium	65,71	1	D1614M06
16 mm	Medium	65,43	1	D1614M06X
16 mm	Medium	62,29	1	D1614M08
16 mm	Medium	65,45	1	D1614M08X

Esférica

Limas rotativas de carboneto de tungsténio, oval. F=Fein, M=Mittel, C=Grob



E

		€		
3 mm	Medium	25,09	1	E0308M03
3 mm	Medium	26,45	1	E0308M03X
6 mm	Medium	43,01	1	E0614M06
8 mm	Medium	48,73	1	E0816M06
8 mm	Medium	48,53	1	E0816M06X
9.6 mm	Medium	51,51	1	E1018M06
9.6 mm	Medium	54,07	1	E1018M06X
12.7 mm	Medium	59,17	1	E1222M06
12.7 mm	Medium	62,17	1	E1222M06X
12.7 mm	Medium	62,30	1	E1222M08
12.7 mm	Medium	65,45	1	E1222M08X
16 mm	Medium	95,37	1	E1625M06
16 mm	Medium	104,89	1	E1625M06X
16 mm	Medium	95,37	1	E1625M08
16 mm	Medium	100,04	1	E1625M08X

F=Fein, M=Mittel, C=Grob

Limas rotativas de carboneto de tungsténio, arco em volta da ponta. F= Fin, M= Medium, C= Grov



F

		€		
3 mm	Medium	15,33	1	F0313M03
3 mm	Medium	16,17	1	F0313M03X
6.3 mm	Medium	33,70	1	F0613M03X
6 mm	Medium	37,68	1	F0618M06
6 mm	Medium	39,61	1	F0618M06X
8 mm	Medium	49,59	1	F0820M06
8 mm	Medium	52,15	1	F0820M06X
9.6 mm	Medium	48,32	1	F1020M06
9.6 mm	Medium	50,67	1	F1020M06X
12.7 mm	Medium	61,31	1	F1225M06
12.7 mm	Medium	64,29	1	F1225M06X
12.7 mm	Medium	61,31	1	F1225M08
12.7 mm	Medium	64,29	1	F1225M08X
16 mm	Medium	93,87	1	F1625M06
16 mm	Medium	93,45	1	F1625M06X
16 mm	Medium	93,67	1	F1625M08

F= Fin, M= Medium, C= Grov

Limas rotativas de carboneto de tungsténio. Arco apontado ponta, * por encomenda



G

		€		
3 mm	Medium	15,33	1	G0313M03
3 mm	Medium	15,96	1	G0313M03X
6.3 mm	Medium	31,94	1	G0613M03X
6 mm	Medium	33,23	1	G0618M06
6 mm	Medium	33,01	1	G0618M06X
8 mm	Medium	42,57	1	G0820M06
8 mm	Medium	44,70	1	G0820M06X
9.6 mm	Medium	51,51	1	G1020M06
9.6 mm	Medium	54,07	1	G1020M06X
12.7 mm	Medium	60,24	1	G1225M06
12.7 mm	Medium	63,22	1	G1225M06X
12 mm	Medium	63,42	1	G1225M08
12 mm	Medium	63,22	1	G1225M08X
16 mm	Medium	81,53	1	G1625M06
16 mm	Medium	85,57	1	G1625M06X
16 mm	Medium	81,53	1	G1625M08
16 mm	Medium	85,57	1	G1625M08X

Arco apontado ponta, * por encomenda

Limas rotativas de carboneto de tungsténio. chama, * por encomenda



H

		€		
6 mm	Medium	33,62	1	H0613M03X
10 mm	Medium	59,38	1	H1025M06
10 mm	Medium	62,29	1	H1025M06X
12.7 mm	Medium	73,27	1	H1232M06
12.7 mm	Medium	76,85	1	H1232M06X
16 mm	Medium	95,91	1	H1635M06X
16 mm	Medium	91,43	1	H1635M06
16 mm	Medium	91,43	1	H1635M08
16 mm	Medium	101,17	1	H1635M08X

chama, * por encomenda

Limas rotativas de carboneto de tungsténio, cone 60°. F= Fin, M= Medium, C= Grov



J

		€		
6 mm	Medium	38,52	1	J0604M06
9.6 mm	Medium	43,01	1	J1010M06
12.7 mm	Medium	50,81	1	J1212M06
16 mm	Medium	74,46	1	J1616M06
16 mm	Medium	70,58	1	J1616M08

F= Fin, M= Medium, C= Grov

Limas rotativas de carboneto de tungsténio, cone 90°. F= Fin, M= Medium, C= Grov



K

		€		
6 mm	Medium	38,52	1	K0602M06
9.6 mm	Medium	45,39	1	K1008M06
12.7 mm	Medium	48,16	1	K1210M06
16 mm	Medium	66,18	1	K1612M06
16 mm	Medium	62,74	1	K1612M08

F= Fin, M= Medium, C= Grov

Limas rotativas de carboneto de tungsténio, cónica ponta redonda. F= Fin, M= Medium, C= Grov



L

		€		
10 mm	Medium	61,47	1	L1020M06
10 mm	Medium	64,54	1	L1020M06X
12.7 mm	Medium	68,34	1	L1225M06
12.7 mm	Medium	75,65	1	L1225M06X
12.7 mm	Medium	77,31	1	L1230M06
12.7 mm	Medium	76,85	1	L1230M06X
16 mm	Medium	80,86	1	L1630M06
16 mm	Medium	84,86	1	L1630M06X
16 mm	Medium	80,86	1	L1630M08
16 mm	Medium	84,86	1	L1630M08X

F= Fin, M= Medium, C= Grov

Limas rotativas em carboneto de tungsténio. F=Fein, M=Mittel, C=Grob



M

		€		
3 mm	Medium	20,88	1	M0310M03
3 mm	Medium	20,86	1	M0310M03X
6.3 mm	Medium	31,94	1	M0613M03X
6 mm	Medium	36,60	1	M0618M06
6 mm	Medium	36,40	1	M0618M06X
9.5 mm	Medium	44,25	1	M1022M06
9.5 mm	Medium	44,06	1	M1022M06X
12.7 mm	Medium	56,82	1	M1227M06
12.7 mm	Medium	56,62	1	M1227M06X
12.7 mm	Medium	56,70	1	M1227M08
16 mm	Medium	93,87	1	M1630M06
16 mm	Medium	93,45	1	M1630M06X
16 mm	Medium	93,87	1	M1630M08
16 mm	Medium	93,45	1	M1630M08X

F=Fein, M=Mittel, C=Grob

Limas rotativas de carboneto de tungsténio, ponta invertida. F= Fin, M= Medium, C= Grov



N

		€		
3 mm	Medium	20,09	1	N0306M03
3 mm	Medium	21,97	1	N0306M03E
6 mm	Medium	31,37	1	N0607M06
12.7 mm	Medium	50,11	1	N1213M06
12.7 mm	Medium	49,90	1	N1213M06X
16 mm	Medium	65,48	1	N1613M06
16 mm	Medium	65,19	1	N1613M06X
16 mm	Medium	65,48	1	N1613M08

F= Fin, M= Medium, C= Grov

Limas rotativas de carboneto de tungsténio. lima cilíndrica para alumínio



A-AL

		€		
6 mm	AL	36,61	1	A0616AL06E
12.7 mm	AL	67,26	1	A1225AL06E
12.7 mm	AL	67,26	1	A1225AL08E
16 mm	AL	111,26	1	A1625AL08XE

lima cilíndrica para alumínio

Limas rotativas de carboneto de tungsténio. ponta redonda cilíndrica para alumínio



C-AL

		€		
6 mm	AL	35,32	1	C0616AL06
12.7 mm	AL	67,49	1	C1225AL06

ponta redonda cilíndrica para alumínio

Limas rotativas de carboneto de tungsténio. lima para alumínio, esférica



D-AL

		€		
12.7 mm	AL	53,34	1	D1211AL06
12.7 mm	AL	53,34	1	D1211AL08

lima para alumínio, esférica



Limas rotativas de carboneto de tungsténio. limas para alumínio arco em volta da ponta



F-AL

		€		
6 mm	AL	45,12	1	F0618AL06
12.7 mm	AL	61,31	1	F1225AL06
12.7 mm	AL	61,31	1	F1225AL08

limas para alumínio arco em volta da ponta

Limas rotativas de carboneto de tungsténio. limas para alumínio, ponta cônica redonda



L-AL

		€		
12.7 mm	AL	92,65	1	L1230AL06
12.7 mm	AL	92,65	1	L1230AL08

limas para alumínio, ponta cônica redonda

Limas rotativas de carboneto de tungsténio. lima especial para reparação de pneus



A/G

		€		
6 mm	TR	33,86	1	A0625M06X

lima especial para reparação de pneus

Limas rotativas cilíndricas de carboneto de tungsténio para aço de alta liga



A-S

		€		
6 mm	Steel	21,88	5	A0618S06E
9.6 mm	Steel	28,01	5	A1020S06
9.6 mm	Steel	30,81	5	A1020S06E
12.7 mm	Steel	43,74	5	A1225S06
12.7 mm	Steel	48,10	5	A1225S06E

Limas rotativas redondas de carboneto de tungsténio para aço de alta liga



C-S

		€		
6 mm	Steel	23,20	5	C0618S06
9.6 mm	Steel	31,21	5	C1020S06
12.7 mm	Steel	49,05	5	C1225S06

Limas rotativas esféricas de carboneto de tungsténio para aço de alta liga



D-S

		€		
6 mm	Steel	21,30	5	D0606S06
9.6 mm	Steel	25,59	5	D1010S06
12.7 mm	Steel	34,52	5	D1212S06

Limas rotativas de ponta redonda em carboneto de tungsténio para aço de alta liga



F-S

		€		
6 mm	Steel	24,21	5	F0618S06
9.6 mm	Steel	30,52	5	F1020S06
12.7 mm	Steel	45,14	5	F1225S06

Limas rotativas de ponta de carboneto de tungsténio para aço de alta liga



G-S

		€		
9.6 mm	Steel	32,56	5	G1020S06
12.7 mm	Steel	44,29	5	G1225S06

Limas rotativas cónicas de carboneto de tungsténio para aço de alta liga



L-S

		€		
9.6 mm	Steel	39,04	5	L1020S06
12.7 mm	Steel	47,66	5	L1228S06

Brocas rotativas cilíndricas de carboneto de tungsténio para inox



A-I

		€		
3 mm	Inox	14,26	5	A0314I03
6 mm	Inox	21,72	5	A0618I06
9.6 mm	Inox	30,56	5	A1020I06
12.7 mm	Inox	58,51	5	A1225I06

Limas rotativas ovais de carboneto de tungsténio para inox



E-I

		€		
9.6 mm	Inox	34,03	5	E1015I06
12.7 mm	Inox	49,85	5	E1220I06

Limas rotativas com ponta de carboneto de tungsténio para inox



H-I

		€		
9.6 mm	Inox	60,65	5	H1020I06
12.7 mm	Inox	71,32	5	H1232I06

Limas rotativas cónicas redondas de carboneto de tungsténio para inox



C-I

		€		
3 mm	Inox	14,26	5	C0312I03
6 mm	Inox	25,28	5	C0618I06
9.6 mm	Inox	34,03	5	C1020I06
12.7 mm	Inox	64,65	5	C1225I06

Limas rotativas de ponta redonda de carboneto de tungsténio para inox



F-I

		€		
3 mm	Inox	14,26	5	F0312I03
6 mm	Inox	26,39	5	F0618I06
9.6 mm	Inox	33,31	5	F1020I06
12.7 mm	Inox	49,26	5	F1225I06

Limas rotativas cónicas de carboneto de tungsténio para inox



L-I

		€		
9.6 mm	Inox	42,57	5	L1020I06
12.7 mm	Inox	52,01	5	L1228I06

Limas rotativas esféricas de carboneto de tungsténio para inox



D-I

		€		
3 mm	Inox	14,26	5	D0303I03
6 mm	Inox	23,24	5	D0606I06
9.6 mm	Inox	27,93	5	D1010I06
12.7 mm	Inox	37,68	5	D1212I06

Limas rotativas de ponta de carboneto de tungsténio para inox



G-I

		€		
9.6 mm	Inox	35,54	5	G1020I06
12.7 mm	Inox	48,31	5	G1225I06

Limas rotativas de ponta de carboneto de tungsténio para reparação de pneus



TR

		€		
3 mm	Tire Repair	23,81	5	TR0325M03X-50
6 mm	Tire Repair	44,30	5	TR0636M06X-65
6 mm	Tire Repair	49,76	5	TR0650M06X-80
8 in	Tire Repair	65,52	5	TR0860M08X-110
5 mm	Tire Repair	42,54	5	TR4.530M06X-90



Conjunto de brocas rotativas em carboneto de tungstênio para metal 10 e 12 mm - 5 peças



ST-1-5P

X	g	€		
5	376 g	212,13	1	RB-SET1-M06X-5P

A1020M06XE	
C1225M06X	
F1225M06X	
G1020M06X	
L1230M06X	

Conjunto de brocas rotativas em carboneto de tungstênio para metal de 10 mm - 5 peças



ST-2-5P

X	g	€		
5	313 g	168,13	1	RB-SET2-M06X-5P

A1020M06XE	
C1020M06X	
D1009M06X	
F1020M06X	
L1020M06X	

Conjunto de brocas rotativas em carboneto de tungstênio para metal - 10 peças



ST-10P

X	g	€		
10	542 g	401,72	1	RB-SET-M06X-10P

A1020M06XE, A1225M06X	
C1020M06X, C1225M06X	
D1211M06X	
E1018M06X	
F1225M06X	
G1020M06X, G1225M06X	
L1230M06X	

Conjunto de brocas rotativas em carboneto de tungstênio para alumínio - 5 peças



ALU-5P

X	g	€		
5	380 g	371,95	1	RB-SET-AL06-5P

A1225AL06E	
C1225AL06	
D1211AL06	
F1225AL06	
L1230AL06	

BROCAS

Brocas Max SDS de 4 lâminas para betão armado



4656

Ø	L	€		
12.0 mm	340 mm	66,91	1	4656-12-340
12.0 mm	540 mm	78,50	1	4656-12-540
14.0 mm	340 mm	71,87	1	4656-14-340
14.0 mm	540 mm	82,39	1	4656-14-540
15.0 mm	340 mm	82,94	1	4656-15-340
16.0 mm	340 mm	85,71	1	4656-16-340
16.0 mm	540 mm	89,57	1	4656-16-540
16.0 mm	940 mm	165,87	1	4656-16-940
16.0 mm	1320 mm	287,51	1	4656-16-1320
18.0 mm	340 mm	87,92	1	4656-18-340
18.0 mm	540 mm	105,06	1	4656-18-540
18.0 mm	940 mm	160,35	1	4656-18-940
18.0 mm	1320 mm	304,10	1	4656-18-1320
20.0 mm	320 mm	82,94	1	4656-20-320
20.0 mm	520 mm	107,27	1	4656-20-520



Ø	L	€		
20.0 mm	920 mm	152,60	1	4656-20-920
20.0 mm	1320 mm	359,39	1	4656-20-1320
22.0 mm	320 mm	101,73	1	4656-22-320
22.0 mm	520 mm	121,64	1	4656-22-520
22.0 mm	920 mm	165,87	1	4656-22-920
22.0 mm	1320 mm	387,04	1	4656-22-1320
24.0 mm	320 mm	98,43	1	4656-24-320
24.0 mm	520 mm	121,64	1	4656-24-520
25.0 mm	320 mm	108,37	1	4656-25-320
25.0 mm	520 mm	132,70	1	4656-25-520
25.0 mm	920 mm	196,83	1	4656-25-920
25.0 mm	1320 mm	419,11	1	4656-25-1320
26.0 mm	520 mm	132,70	1	4656-26-520
28.0 mm	370 mm	130,48	1	4656-28-370
28.0 mm	570 mm	142,65	1	4656-28-570
28.0 mm	670 mm	180,25	1	4656-28-670
28.0 mm	920 mm	215,64	1	4656-28-920
30.0 mm	370 mm	142,65	1	4656-30-370
30.0 mm	570 mm	152,60	1	4656-30-570
32.0 mm	370 mm	149,29	1	4656-32-370
32.0 mm	570 mm	185,78	1	4656-32-570
32.0 mm	920 mm	253,24	1	4656-32-920
32.0 mm	1320 mm	431,26	1	4656-32-1320
35.0 mm	370 mm	164,77	1	4656-35-370
35.0 mm	570 mm	197,94	1	4656-35-570
35.0 mm	670 mm	232,22	1	4656-35-670
37.0 mm	370 mm	165,87	1	4656-37-370
37.0 mm	570 mm	197,94	1	4656-37-570
37.0 mm	920 mm	298,56	1	4656-37-920
38.0 mm	370 mm	287,51	1	4656-38-370
38.0 mm	570 mm	197,94	1	4656-38-570
40.0 mm	370 mm	193,52	1	4656-40-370
40.0 mm	570 mm	237,76	1	4656-40-570
40.0 mm	920 mm	309,63	1	4656-40-920
40.0 mm	1320 mm	519,74	1	4656-40-1320
45.0 mm	570 mm	320,68	1	4656-45-570
45.0 mm	920 mm	441,22	1	4656-45-920
50.0 mm	570 mm	387,04	1	4656-50-570
52.0 mm	570 mm	453,38	1	4656-52-570

Brocas SDS+ de 4 lâminas para betão armado



4651

Ø	L	€		
5.0 mm	115 mm	8,30	1	4651-5-110
5.0 mm	110 mm	82,99	1	4651-5-110-10P
5.0 mm	165 mm	9,29	1	4651-5-160
5.0 mm	160 mm	92,89	1	4651-5-160-10P
5.0 mm	215 mm	11,31	1	4651-5-210
5.0 mm	265 mm	17,25	1	4651-5-260
5.5 mm	110 mm	112,80	10	4651-5,5-110-10P
5.5 mm	160 mm	117,22	1	4651-5,5-160-10P
5.5 mm	115 mm	11,29	1	4651-5,5-110
5.5 mm	165 mm	11,73	1	4651-5,5-160
6.0 mm	115 mm	8,30	1	4651-6-110
6.0 mm	110 mm	82,99	1	4651-6-110-10P
6.0 mm	165 mm	9,07	1	4651-6-160
6.0 mm	160 mm	79,35	1	4651-6-160-10P
6.0 mm	215 mm	12,29	1	4651-6-210



		€		
6.0 mm	265 mm	14,59	1	4651-6-260
6.0 mm	315 mm	21,57	1	4651-6-310
6.5 mm	110 mm	11,71	50	4651-6,5-110
6.5 mm	165 mm	11,85	1	4651-6,5-160
6.5 mm	160 mm	117,22	1	4651-6,5-160-10P
6.5 mm	215 mm	15,93	1	4651-6,5-210
6.5 mm	265 mm	21,24	1	4651-6,5-260
6.5 mm	315 mm	25,88	1	4651-6,5-310
7.0 mm	115 mm	11,18	1	4651-7-110
7.0 mm	165 mm	11,85	1	4651-7-160
8.0 mm	115 mm	10,83	1	4651-8-110
8.0 mm	165 mm	10,95	1	4651-8-160
8.0 mm	160 mm	109,54	1	4651-8-160-10P
8.0 mm	215 mm	13,61	1	4651-8-210
8.0 mm	210 mm	136,08	1	4651-8-210-10P
8.0 mm	265 mm	14,93	1	4651-8-260
8.0 mm	315 mm	19,14	1	4651-8-310
8.0 mm	465 mm	31,63	1	4651-8-460
10.0 mm	115 mm	12,38	1	4651-10-110
10.0 mm	165 mm	13,16	1	4651-10-160
10.0 mm	160 mm	131,66	1	4651-10-160-10P
10.0 mm	215 mm	15,70	1	4651-10-210
10.0 mm	210 mm	165,21	1	4651-10-210-10P
10.0 mm	265 mm	20,35	1	4651-10-260
10.0 mm	315 mm	25,88	1	4651-10-310
10.0 mm	455 mm	35,39	1	4651-10-450
10.0 mm	600 mm	45,11	1	4651-10-600
10.0 mm	1000 mm	105,93	1	4651-10-1000
12.0 mm	160 mm	16,49	1	4651-12-160
12.0 mm	160 mm	164,83	1	4651-12-160-10P
12.0 mm	210 mm	19,69	1	4651-12-210
12.0 mm	210 mm	196,83	1	4651-12-210-10P
12.0 mm	260 mm	23,79	1	4651-12-260
12.0 mm	310 mm	30,86	1	4651-12-310
12.0 mm	450 mm	38,61	1	4651-12-450
12.0 mm	600 mm	46,35	1	4651-12-600
12.0 mm	1000 mm	106,37	1	4651-12-1000
14.0 mm	160 mm	19,02	1	4651-14-160
14.0 mm	210 mm	25,44	1	4651-14-210
14.0 mm	260 mm	28,20	1	4651-14-260
14.0 mm	310 mm	36,39	1	4651-14-310
14.0 mm	450 mm	45,79	1	4651-14-450
14.0 mm	600 mm	63,92	1	4651-14-600
14.0 mm	1000 mm	142,65	1	4651-14-1000
15.0 mm	160 mm	29,30	1	4651-15-160
15.0 mm	260 mm	38,15	1	4651-15-260
15.0 mm	450 mm	49,44	1	4651-15-450
16.0 mm	160 mm	36,39	1	4651-16-160
16.0 mm	210 mm	40,81	1	4651-16-210
16.0 mm	260 mm	47,22	1	4651-16-260
16.0 mm	310 mm	49,21	1	4651-16-310
16.0 mm	450 mm	61,82	1	4651-16-450
16.0 mm	600 mm	82,94	1	4651-16-600
16.0 mm	1000 mm	169,20	1	4651-16-1000
18.0 mm	250 mm	63,26	1	4651-18-250
18.0 mm	450 mm	74,30	1	4651-18-450
20.0 mm	250 mm	71,87	1	4651-20-250
20.0 mm	450 mm	85,04	1	4651-20-450
22.0 mm	250 mm	86,15	1	4651-22-250
22.0 mm	450 mm	102,51	1	4651-22-450
24.0 mm	250 mm	87,55	1	4651-24-250
24.0 mm	450 mm	108,48	1	4651-24-450
25.0 mm	250 mm	89,94	1	4651-25-250
25.0 mm	450 mm	110,03	1	4651-25-450
28.0 mm	250 mm	103,95	1	4651-28-250
28.0 mm	450 mm	126,06	1	4651-28-450
30.0 mm	250 mm	132,95	1	4651-30-250
30.0 mm	450 mm	138,23	1	4651-30-450
32.0 mm	450 mm	179,15	1	4651-32-450

Conjunto de brocas para betão armado SDS + 4C - 5 peças



4651-SET-5

	€		
5	46,19	1	4651-SET-5

4651-5-110, 4651-6-110, 4651-6-160,
4651-8-160, 4651-10-160

Conjunto de brocas para betão armado SDS + 4C - 7 peças



4651-SET-7

	€		
7	70,11	1	4651-SET-7

4651-5-110, 4651-6-110, 4651-8-110,
4651-6-160, 4651-8-160, 4651-10-160,
4651-12-160

Brocas SDS+ de 2 lâminas para cimento



4652

		€		
3.0 mm	110 mm	8,85	50	4652-3-110
3.5 mm	110 mm	8,85	50	4652-3,5-110
4.0 mm	110 mm	6,08	1	4652-4-110
4.0 mm	160 mm	7,30	1	4652-4-160
5.0 mm	110 mm	4,41	1	4652-5-110
5.0 mm	160 mm	5,75	1	4652-5-160
5.0 mm	110 mm	44,11	1	4652-5-110-10P
5.0 mm	160 mm	57,49	1	4652-5-160-10P
5.0 mm	210 mm	9,07	1	4652-5-210
5.5 mm	110 mm	5,21	1	4652-5,5-110
5.5 mm	110 mm	52,04	10	4652-5,5-110-10P
5.5 mm	160 mm	6,54	1	4652-5,5-160
5.5 mm	160 mm	65,31	1	4652-5,5-160-10P
5.5 mm	210 mm	8,85	50	4652-5,5-210
6.0 mm	110 mm	4,54	1	4652-6-110

		€		
6.0 mm	110 mm	45,41	1	4652-6-110-10P
6.0 mm	160 mm	5,31	50	4652-6-160
6.0 mm	160 mm	53,08	1	4652-6-160-10P
6.0 mm	210 mm	8,63	1	4652-6-210
6.0 mm	260 mm	11,04	1	4652-6-260
6.5 mm	110 mm	5,21	1	4652-6,5-110
6.5 mm	160 mm	6,08	1	4652-6,5-160
6.5 mm	160 mm	60,89	1	4652-6,5-160-10P
7.0 mm	110 mm	6,54	1	4652-7-110
7.0 mm	160 mm	6,98	1	4652-7-160
8.0 mm	110 mm	5,42	1	4652-8-110
8.0 mm	160 mm	5,75	1	4652-8-160
8.0 mm	160 mm	57,49	1	4652-8-160-10P
8.0 mm	210 mm	7,73	1	4652-8-210
8.0 mm	210 mm	77,29	1	4652-8-210-10P
8.0 mm	260 mm	10,95	1	4652-8-260
8.0 mm	460 mm	23,12	1	4652-8-460
9.0 mm	160 mm	8,74	1	4652-9-160
9.0 mm	210 mm	9,51	1	4652-9-210
10.0 mm	110 mm	6,54	1	4652-10-110
10.0 mm	160 mm	7,30	1	4652-10-160
10.0 mm	160 mm	72,98	1	4652-10-160-10P
10.0 mm	210 mm	8,74	1	4652-10-210
10.0 mm	210 mm	87,42	1	4652-10-210-10P
10.0 mm	260 mm	12,82	1	4652-10-260
10.0 mm	310 mm	14,93	1	4652-10-310
10.0 mm	450 mm	24,23	1	4652-10-450
10.0 mm	600 mm	33,85	1	4652-10-600
11.0 mm	160 mm	9,62	1	4652-11-160
11.0 mm	260 mm	14,93	1	4652-11-260
12.0 mm	160 mm	7,73	1	4652-12-160
12.0 mm	160 mm	77,29	1	4652-12-160-10P
12.0 mm	210 mm	9,85	1	4652-12-210
12.0 mm	210 mm	98,48	1	4652-12-210-10P
12.0 mm	260 mm	14,05	1	4652-12-260
12.0 mm	310 mm	18,69	1	4652-12-310
12.0 mm	450 mm	22,02	1	4652-12-450
12.0 mm	600 mm	35,07	1	4652-12-600
12.0 mm	1000 mm	83,72	1	4652-12-1000
13.0 mm	310 mm	18,13	1	4652-13-310
14.0 mm	160 mm	10,62	1	4652-14-160
14.0 mm	210 mm	15,53	1	4652-14-210
14.0 mm	260 mm	18,69	1	4652-14-260
14.0 mm	310 mm	19,69	1	4652-14-310
14.0 mm	450 mm	25,88	1	4652-14-450
14.0 mm	600 mm	38,38	1	4652-14-600
14.0 mm	1000 mm	91,02	1	4652-14-1000
15.0 mm	260 mm	19,35	1	4652-15-260
16.0 mm	210 mm	18,03	1	4652-16-210
16.0 mm	260 mm	19,46	1	4652-16-260
16.0 mm	310 mm	20,79	1	4652-16-310
16.0 mm	450 mm	30,73	1	4652-16-450
16.0 mm	600 mm	41,36	1	4652-16-600
16.0 mm	1000 mm	103,40	1	4652-16-1000
18.0 mm	200 mm	23,12	1	4652-18-200
18.0 mm	300 mm	30,86	1	4652-18-300
18.0 mm	450 mm	35,17	1	4652-18-450
18.0 mm	1000 mm	106,28	1	4652-18-1000
20.0 mm	200 mm	32,19	1	4652-20-200
20.0 mm	300 mm	36,17	1	4652-20-300
20.0 mm	450 mm	45,55	1	4652-20-450
20.0 mm	600 mm	67,47	1	4652-20-600
20.0 mm	1000 mm	107,27	1	4652-20-1000
22.0 mm	250 mm	41,36	1	4652-22-250
22.0 mm	450 mm	57,49	1	4652-22-450
22.0 mm	600 mm	68,90	1	4652-22-600
22.0 mm	1000 mm	108,37	1	4652-22-1000
24.0 mm	250 mm	48,11	1	4652-24-250
24.0 mm	450 mm	62,60	1	4652-24-450
25.0 mm	250 mm	52,19	1	4652-25-250
25.0 mm	450 mm	67,00	1	4652-25-450
25.0 mm	1000 mm	120,54	1	4652-25-1000
26.0 mm	250 mm	65,24	1	4652-26-250
26.0 mm	450 mm	74,10	1	4652-26-450



Conjunto de brocas para betão armado
SDS + 2C - 5 peças



4652-SET-5

X	€		
5	19,51	1	4652-SET-5

4652-5-110, 4652-6-110, 4652-6-160,
4652-8-160, 4652-10-160

Conjunto de brocas para betão armado
SDS + 2C - 7 peças



4652-SET-7

X	€		
7	30,43	1	4652-SET-7

4652-5-110, 4652-6-110, 4652-8-110,
4652-6-160, 4652-8-160, 4652-10-160,
4652-12-160

Brocas para betão com ponta de
carboneto



4641

Ø	L	€		
3.0 mm	60 mm	3,45	1	4641-3-60
4.0 mm	75 mm	3,63	1	4641-4-75
5.0 mm	85 mm	3,80	1	4641-5-85
5.0 mm	150 mm	5,01	1	4641-5-150

Ø	L	€		
5.5 mm	85 mm	3,80	1	4641-5-85
6.0 mm	100 mm	3,92	1	4641-6-100
6.0 mm	150 mm	5,21	1	4641-6-150
6.0 mm	400 mm	13,01	1	4641-6-400
6.5 mm	100 mm	3,92	1	4641-6-5-100
7.0 mm	100 mm	4,43	1	4641-7-100
8.0 mm	120 mm	5,14	1	4641-8-120
8.0 mm	200 mm	7,54	1	4641-8-200
8.0 mm	400 mm	13,79	1	4641-8-400
9.0 mm	120 mm	5,14	1	4641-9-120
10.0 mm	120 mm	5,79	1	4641-10-120
10.0 mm	200 mm	8,96	1	4641-10-200
10.0 mm	400 mm	14,73	1	4641-10-400
10.0 mm	600 mm	16,31	1	4641-10-600
11.0 mm	150 mm	6,70	1	4641-11-150
12.0 mm	150 mm	7,87	1	4641-12-150
12.0 mm	200 mm	11,12	1	4641-12-200
12.0 mm	400 mm	15,64	1	4641-12-400
12.0 mm	600 mm	17,74	1	4641-12-600
13.0 mm	150 mm	11,12	1	4641-13-150
14.0 mm	150 mm	12,95	1	4641-14-150
14.0 mm	400 mm	19,22	1	4641-14-400
14.0 mm	600 mm	21,53	1	4641-14-600
16.0 mm	150 mm	14,31	1	4641-16-150
16.0 mm	400 mm	21,35	1	4641-16-400
16.0 mm	600 mm	27,47	1	4641-16-600
18.0 mm	400 mm	31,17	1	4641-18-400
18.0 mm	600 mm	36,98	1	4641-18-600
20.0 mm	400 mm	33,04	1	4641-20-400
20.0 mm	600 mm	42,86	1	4641-20-600
22.0 mm	400 mm	37,97	1	4641-22-400
24.0 mm	400 mm	39,36	1	4641-24-400
25.0 mm	400 mm	44,96	1	4641-25-400

Conjunto de brocas para betão com ponta
de carboneto - 5 peças



4641-PB

X	g	€		
5	185 g	22,70	1	4641-PB

4641-4-75, 4641-5-85, 4641-6-100, 4641-8-120,
4641-10-120

Conjunto de brocas para alvenaria com
ponta de carboneto - 5 peças



4643-PB

X	g	€		
5	150 g	13,34	1	4643-PB

4mm, 5mm, 6mm, 8mm and 10mm

Brocas cinzel SDS Max para betão
armado



4659

Ø	L	€		
- mm	280 mm	17,69	1	4659-POINT-28
- mm	400 mm	21,13	1	4659-POINT-40
- mm	600 mm	28,54	1	4659-POINT-60
24.0 mm	280 mm	18,26	1	4659-FLAT-28
24.0 mm	400 mm	21,13	1	4659-FLAT-40
24.0 mm	600 mm	27,43	1	4659-FLAT-60
80.0 mm	300 mm	47,32	1	4659-WIDE-30-8
50.0 mm	360 mm	31,53	1	4659-WIDE-36-5
50.0 mm	300 mm	49,99	1	4659-TILE-30-5
80.0 mm	300 mm	52,53	1	4659-TILE-30-8

Brocas cinzel SDS+ para betão armado



4655

Ø	L	€		
20.0 mm	250 mm	11,73	1	4655-FLAT-250
22.0 mm	240 mm	24,10	1	4655-HOLLOW-240
- mm	250 mm	11,73	1	4655-POINT-250
32.0 mm	200 mm	154,82	1	4655-SLOT-25032
38.0 mm	200 mm	22,79	1	4655-TILE-20040
38.0 mm	200 mm	19,91	1	4655-WIDE-20040
22.0 mm	250 mm	58,06	1	4655-WING-C-250

Brocas de cobalto HSS-E para metal



4411

Ø	L	€		
1.00 mm	34 mm	4,98	1	4411-1.00
1.50 mm	40 mm	4,64	1	4411-1.50
2.00 mm	49 mm	4,87	1	4411-2.00
2.50 mm	57 mm	4,37	1	4411-2.50
3.00 mm	61 mm	4,20	1	4411-3.00
3.25 mm	65 mm	5,08	1	4411-3.25
3.30 mm	65 mm	5,08	1	4411-3.30
3.50 mm	70 mm	4,98	1	4411-3.50
4.00 mm	75 mm	5,42	1	4411-4.00
4.20 mm	75 mm	2,98	1	4411-4.20
4.25 mm	75 mm	2,98	1	4411-4.25
4.50 mm	80 mm	3,10	1	4411-4.50
5.00 mm	86 mm	3,21	1	4411-5.00
5.50 mm	93 mm	4,03	1	4411-5.50
6.00 mm	93 mm	4,20	1	4411-6.00
6.50 mm	101 mm	4,98	1	4411-6.50
6.80 mm	109 mm	4,77	1	4411-6.80
7.00 mm	109 mm	5,42	1	4411-7.00
7.50 mm	109 mm	5,87	1	4411-7.50
8.00 mm	117 mm	6,85	1	4411-8.00
8.50 mm	117 mm	7,19	1	4411-8.50
9.00 mm	125 mm	9,07	1	4411-9.00
9.50 mm	125 mm	9,18	1	4411-9.50
10.00 mm	125 mm	10,08	1	4411-10.00
10.20 mm	133 mm	14,28	1	4411-10.20
10.50 mm	133 mm	14,97	1	4411-10.50
11.00 mm	142 mm	15,70	1	4411-11.00
11.50 mm	142 mm	17,90	1	4411-11.50
12.00 mm	151 mm	20,13	1	4411-12.00
12.50 mm	151 mm	22,57	1	4411-12.50
13.00 mm	151 mm	25,10	1	4411-13.00

Brocas de cobalto HSS-E para metal com conjunto industrial



4511

Ø	L	€		
0.50 mm	22 mm	28,09	1	4511-0.50-10P
0.75 mm	28 mm	25,38	1	4511-0.75-10P
1.00 mm	34 mm	20,56	1	4511-1.00-10P
1.50 mm	40 mm	19,59	1	4511-1.50-10P
1.75 mm	46 mm	24,55	1	4511-1.75-10P
2.00 mm	49 mm	20,56	1	4511-2.00-10P
2.50 mm	57 mm	18,69	1	4511-2.50-10P
2.70 mm	61 mm	23,17	1	4511-2.70-10P
2.90 mm	61 mm	23,17	1	4511-2.90-10P
3.00 mm	61 mm	18,26	1	4511-3.00-10P
3.10 mm	65 mm	22,32	1	4511-3.10-10P
3.25 mm	65 mm	22,32	1	4511-3.25-10P
3.30 mm	65 mm	22,32	1	4511-3.30-10P
3.50 mm	70 mm	22,32	1	4511-3.50-10P
3.80 mm	75 mm	28,09	1	4511-3.80-10P
4.00 mm	75 mm	23,67	1	4511-4.00-10P
4.20 mm	75 mm	26,32	1	4511-4.20-10P
4.50 mm	80 mm	26,53	1	4511-4.50-10P
4.80 mm	86 mm	31,19	1	4511-4.80-10P
5.00 mm	86 mm	28,09	1	4511-5.00-10P

Conjunto de brocas de cobalto HSS-E para metal - 6 peças



4511-SET-6

X	g	€		
6	150 g	21,46	1	4511-SET-6

4411-2.00, 4411-3.00, 4411-4.00, 4411-5.00, 4411-6.00, 4411-8.00



Conjunto de brocas de cobalto HSS-E para metal - 19 peças



4511-SET-19

X	g	€		
19	600 g	87,26	1	4511-SET-19

4411-1.00, 4411-1.50, 4411-2.00, 4411-2.50, 4411-3.00, 4411-3.50, 4411-4.00, 4411-4.50, 4411-5.00, 4411-5.50, 4411-6.00, 4411-6.50, 4411-7.00, 4411-7.50, 4411-8.00, 4411-8.50, 4411-9.00, 4411-9.50, 4411-10.00



Conjunto de brocas de cobalto HSS-E para metal - 25 peças



4511-SET-25

X	g	€		
25	1200 g	204,57	1	4511-SET-25

1x 1.0, 1.5; 2.0; 2.5; 3.0; 3.5; 4.0; 4.5; 5.0; 5.5; 6.0; 6.5; 7.0; 7.5; 8.0; 8.5; 9.0; 9.5; 10.0; 10.5; 11.0; 11.5; 12; 12.5; 13.0mm



Brocas HSS-G para metal



4413

Ø	L	€		
1.00 mm	34 mm	3,64	1	4413-1.00
1.50 mm	40 mm	2,88	1	4413-1.50
2.00 mm	49 mm	2,88	1	4413-2.00
2.50 mm	57 mm	2,88	1	4413-2.50
3.00 mm	61 mm	2,92	1	4413-3.00
3.25 mm	65 mm	2,92	1	4413-3.25
3.30 mm	65 mm	2,92	1	4413-3.30
3.50 mm	70 mm	2,92	1	4413-3.50
4.00 mm	75 mm	3,14	1	4413-4.00
4.20 mm	75 mm	1,96	1	4413-4.20
4.25 mm	75 mm	1,96	1	4413-4.25
4.50 mm	80 mm	2,06	1	4413-4.50
5.00 mm	86 mm	2,22	1	4413-5.00
5.50 mm	93 mm	3,06	1	4413-5.50
6.00 mm	93 mm	3,06	1	4413-6.00
6.50 mm	101 mm	3,58	1	4413-6.50
6.80 mm	109 mm	4,03	1	4413-6.80
7.00 mm	109 mm	4,20	1	4413-7.00
7.50 mm	109 mm	4,51	1	4413-7.50
8.00 mm	117 mm	4,80	1	4413-8.00
8.50 mm	117 mm	5,21	1	4413-8.50
9.00 mm	125 mm	6,62	1	4413-9.00
9.50 mm	125 mm	6,14	1	4413-9.50
10.00 mm	133 mm	6,28	1	4413-10.00
10.20 mm	133 mm	8,07	1	4413-10.20
10.50 mm	133 mm	8,39	25	4413-10.50
11.00 mm	142 mm	9,24	1	4413-11.00
11.50 mm	142 mm	10,00	25	4413-11.50
12.00 mm	151 mm	10,92	1	4413-12.00
12.50 mm	151 mm	11,91	25	4413-12.50
13.00 mm	151 mm	12,48	1	4413-13.00

Brocas HSS-G para metal com conjunto industrial



4513

Ø	L	€		
1.00 mm	34 mm	18,26	1	4513-1.00-10P
1.50 mm	40 mm	13,61	1	4513-1.50-10P
1.75 mm	46 mm	15,15	1	4513-1.75-10P
2.00 mm	49 mm	12,82	1	4513-2.00-10P
2.50 mm	57 mm	13,16	1	4513-2.50-10P
2.70 mm	61 mm	15,93	1	4513-2.70-10P
2.90 mm	61 mm	15,93	1	4513-2.90-10P
3.00 mm	61 mm	11,61	1	4513-3.00-10P
3.10 mm	65 mm	13,61	1	4513-3.10-10P
3.25 mm	65 mm	13,61	1	4513-3.25-10P
3.30 mm	65 mm	13,61	1	4513-3.30-10P
3.50 mm	70 mm	13,61	1	4513-3.50-10P
3.80 mm	75 mm	19,35	1	4513-3.80-10P
4.00 mm	75 mm	17,25	1	4513-4.00-10P
4.20 mm	75 mm	19,02	1	4513-4.20-10P
4.50 mm	80 mm	19,91	1	4513-4.50-10P
4.80 mm	86 mm	21,79	1	4513-4.80-10P
5.00 mm	86 mm	21,84	1	4513-5.00-10P
5.20 mm	86 mm	24,33	1	4513-5.20-10P

Ø	L	€		
5.50 mm	93 mm	28,30	1	4513-5.50-10P
6.00 mm	93 mm	29,19	1	4513-6.00-10P
6.20 mm	101 mm	33,17	1	4513-6.20-10P
6.50 mm	101 mm	34,06	1	4513-6.50-10P
6.80 mm	109 mm	38,93	1	4513-6.80-10P
7.00 mm	109 mm	41,14	1	4513-7.00-10P
7.20 mm	109 mm	51,98	1	4513-7.20-10P
7.50 mm	109 mm	43,79	1	4513-7.50-10P
7.80 mm	117 mm	63,62	1	4513-7.80-10P
8.00 mm	117 mm	49,55	1	4513-8.00-10P
8.50 mm	117 mm	53,96	1	4513-8.50-10P
8.60 mm	125 mm	85,47	1	4513-8.60-10P
8.80 mm	125 mm	87,29	1	4513-8.80-10P
9.00 mm	125 mm	65,46	1	4513-9.00-10P
9.20 mm	125 mm	88,72	1	4513-9.20-10P
9.50 mm	125 mm	63,09	1	4513-9.50-10P
9.60 mm	133 mm	100,31	1	4513-9.60-10P
10.00 mm	133 mm	31,81	1	4513-10.00-5P
10.20 mm	133 mm	40,02	1	4513-10.20-5P
10.30 mm	133 mm	50,74	1	4513-10.30-5P
10.50 mm	133 mm	41,63	1	4513-10.50-5P
10.80 mm	142 mm	62,59	1	4513-10.80-5P
11.00 mm	142 mm	45,47	1	4513-11.00-5P
11.50 mm	142 mm	49,75	1	4513-11.50-5P
12.00 mm	151 mm	54,31	1	4513-12.00-5P
12.50 mm	151 mm	59,45	1	4513-12.50-5P
12.80 mm	151 mm	104,08	1	4513-12.80-5P
13.50 mm	160 mm	21,45	1	4513-13.50-1P
14.00 mm	160 mm	23,09	1	4513-14.00-1P
14.50 mm	169 mm	24,76	1	4513-14.50-1P
15.00 mm	169 mm	25,08	1	4513-15.00-1P
15.50 mm	178 mm	28,66	1	4513-15.50-1P
16.00 mm	178 mm	30,56	1	4513-16.00-1P
16.50 mm	184 mm	33,79	1	4513-16.50-1P
17.00 mm	184 mm	33,79	1	4513-17.00-1P
17.50 mm	191 mm	38,90	1	4513-17.50-1P
18.00 mm	191 mm	41,14	1	4513-18.00-1P
18.50 mm	198 mm	45,65	1	4513-18.50-1P
19.00 mm	198 mm	45,65	1	4513-19.00-1P
19.50 mm	205 mm	48,97	1	4513-19.50-1P

Conjunto de brocas HSS-G para metal - 6 peças



4513-SET-6

X	g	€		
6	150 g	16,78	1	4513-SET-6

4413-2.00, 4413-3.00, 4413-4.00, 4413-5.00, 4413-6.00, 4413-8.00

Conjunto de brocas HSS-G para metal - 19 peças



4513-SET-19

X	g	€		
19	600 g	60,29	1	4513-SET-19

4413-1.00, 4413-1.50, 4413-2.00, 4413-2.50, 4413-3.00, 4413-3.50, 4413-4.00, 4413-4.50, 4413-5.00, 4413-5.50, 4413-6.00, 4413-6.50, 4413-7.00, 4413-7.50, 4413-8.00, 4413-8.50, 4413-9.00, 4413-9.50, 4413-10.00

Conjunto de brocas HSS-G para metal - 25 peças



4513-SET-25

X	g	€		
25	1200 g	128,61	1	4513-SET-25

1x 1.0, 1.5; 2.0; 2.5; 3.0; 3.5; 4.0; 4.5; 5.0; 5.5; 6.0; 6.5; 7.0; 7.5; 8.0; 8.5; 9.0; 9.5; 10.0; 10.5; 11.0; 11.5; 12; 12.5; 13.0 mm

Brocas HSS-R para metal



4415



		€		
1.00 mm	34 mm	0,96	1	4415-1.00
1.50 mm	40 mm	0,96	1	4415-1.50
2.00 mm	49 mm	0,96	1	4415-2.00
2.50 mm	57 mm	0,96	1	4415-2.50
3.00 mm	61 mm	0,96	1	4415-3.00
3.25 mm	65 mm	1,10	1	4415-3.25
3.50 mm	70 mm	1,18	1	4415-3.50
4.00 mm	75 mm	1,18	1	4415-4.00
4.25 mm	75 mm	0,80	1	4415-4.25
4.50 mm	80 mm	0,87	1	4415-4.50
5.00 mm	86 mm	0,87	1	4415-5.00
5.50 mm	93 mm	0,96	1	4415-5.50
6.00 mm	93 mm	1,00	1	4415-6.00
6.50 mm	101 mm	1,10	1	4415-6.50
7.00 mm	109 mm	1,18	1	4415-7.00
7.50 mm	109 mm	1,38	1	4415-7.50
8.00 mm	117 mm	1,67	1	4415-8.00
8.50 mm	117 mm	1,88	1	4415-8.50
9.00 mm	125 mm	1,99	1	4415-9.00
10.00 mm	125 mm	2,34	1	4415-10.00
10.50 mm	133 mm	2,53	1	4415-10.50
11.00 mm	142 mm	3,10	1	4415-11.00
11.50 mm	142 mm	3,32	1	4415-11.50
12.00 mm	151 mm	3,65	1	4415-12.00
12.50 mm	151 mm	3,88	1	4415-12.50
13.00 mm	151 mm	4,10	1	4415-13.00
13.50 mm	160 mm	5,47	1	4415-13.50
14.00 mm	160 mm	5,86	1	4415-14.00
14.50 mm	169 mm	6,63	1	4415-14.50
15.00 mm	169 mm	7,15	1	4415-15.00
15.50 mm	178 mm	7,94	1	4415-15.50
16.00 mm	178 mm	8,51	1	4415-16.00
16.50 mm	184 mm	9,09	1	4415-16.50
17.00 mm	184 mm	9,61	1	4415-17.00
17.50 mm	191 mm	10,62	1	4415-17.50
18.00 mm	191 mm	10,99	1	4415-18.00
18.50 mm	198 mm	11,96	1	4415-18.50
19.00 mm	198 mm	12,48	1	4415-19.00
19.50 mm	205 mm	13,00	1	4415-19.50
20.00 mm	205 mm	13,65	1	4415-20.00

Brocas HSS-G para metal com conjunto industrial



4515

		€		
1.00 mm	34 mm	3,86	1	4515-1.00-10P
1.50 mm	40 mm	3,86	1	4515-1.50-10P
2.00 mm	49 mm	3,86	1	4515-2.00-10P
2.50 mm	57 mm	3,86	1	4515-2.50-10P
3.00 mm	61 mm	3,86	1	4515-3.00-10P
3.25 mm	65 mm	5,31	1	4515-3.25-10P
3.50 mm	70 mm	5,78	1	4515-3.50-10P
4.00 mm	75 mm	5,78	1	4515-4.00-10P
4.25 mm	75 mm	7,14	1	4515-4.25-10P
4.50 mm	80 mm	7,14	1	4515-4.50-10P

		€		
5.00 mm	86 mm	7,66	1	4515-5.00-10P
5.50 mm	93 mm	8,68	1	4515-5.50-10P
6.00 mm	93 mm	9,18	1	4515-6.00-10P
6.50 mm	101 mm	9,70	1	4515-6.50-10P
7.00 mm	109 mm	13,41	1	4515-7.00-10P
7.50 mm	109 mm	14,79	1	4515-7.50-10P
8.00 mm	117 mm	15,83	1	4515-8.00-10P
8.50 mm	117 mm	19,35	1	4515-8.50-10P
9.00 mm	125 mm	21,73	1	4515-9.00-10P
9.50 mm	125 mm	24,14	1	4515-9.50-10P
10.00 mm	133 mm	24,33	1	4515-10.00-10P
10.50 mm	133 mm	13,41	1	4515-10.50-5P
11.00 mm	142 mm	15,64	1	4515-11.00-5P
11.50 mm	142 mm	16,65	1	4515-11.50-5P
12.00 mm	151 mm	17,14	1	4515-12.00-5P
12.50 mm	151 mm	18,35	1	4515-12.50-5P
13.00 mm	151 mm	19,57	1	4515-13.00-5P

Conjunto de brocas HSS-R para metal - 19 peças



4515-SET-19



		€		
19	600 g	23,88	1	4515-SET-19

1x 1.0mm; 1.5mm; 2.0mm; 2.5mm; 3.0mm; 3.5mm; 4.0mm; 4.5mm; 5.0mm; 5.5mm; 6.0mm; 6.5mm; 7mm; 7.5mm; 8mm; 8.5mm; 9.0mm; 9.5mm; 10mm

Conjunto de brocas HSS-R para metal - 25 peças



4515-SET-25



		€		
25	1200 g	46,68	1	4515-SET-25

1x 1.0; 1.5; 2.0; 2.5; 3.0; 3.5; 4.0; 4.5; 5.0; 5.5; 6.0; 6.5; 7; 7.5; 8; 8.5; 9.0; 9.5; 10; 10.5; 11; 11.5; 12; 12.5; 13 mm

Broca diâmetros múltiplos



228-SD

		€		
6.35 mm	4-5-6-7-8-9-10-11-12 mm	25,00	24	228-SD

Broca diâmetros múltiplos



229-SD

		€		
10 mm	4-6-8-10-12-14-16-18-20-22 mm	34,27	24	229-SD

Broca escalonada



230-SD

		€		
12.7 mm	5-13-15-17-19-21-23-25-27-29-31-33-35 mm	77,00	25	230-SD

5-13-15-17-19-21-23-25-27-29-31-33-35 mm



Broca diâmetros múltiplos, 6 a 37mm



232-SD

		€		
10 mm	6-9-12.5-15.2-18.6-20.4-22.5-26-28.3-30.5-34-37 mm	130,96	1	232-SD

Broca diâmetros múltiplos, 6.5 a 40.5mm



234-SD

		€		
10 mm	6.5-8.5-10.5-12.5-16.5-20.5-25.5-29-32.5-36.5-40.5 mm	146,52	25	234-SD

Jogo Brocas Cônicas HSS



228-SET

		€		
3	560 g	137,53	1	228-SET-SD

228-SD	
229-SD	
230-SD	

Brocas de escarear em HSS-G para metal



4435

		€		
12.4 mm	56 mm	8,04	1	4435-12.4

Brocas de instalação para madeira



9666

		€		
6 mm	400 mm	12,13	1	9666-6-400
6 mm	600 mm	12,19	1	9666-6-600
8 mm	400 mm	12,13	1	9666-8-400
8 mm	600 mm	12,19	1	9666-8-600
10 mm	400 mm	15,07	1	9666-10-400
10 mm	600 mm	15,26	1	9666-10-600
12 mm	400 mm	17,78	1	9666-12-400
12 mm	600 mm	18,01	1	9666-12-600
14 mm	400 mm	19,21	1	9666-14-400
14 mm	600 mm	20,04	1	9666-14-600
16 mm	400 mm	22,51	1	9666-16-400
16 mm	600 mm	23,82	1	9666-16-600
20 mm	400 mm	33,60	1	9666-20-400
20 mm	600 mm	35,56	1	9666-20-600
22 mm	400 mm	41,38	1	9666-22-400
22 mm	600 mm	43,01	1	9666-22-600

Brocas Auger para madeira



9626

	€		
6.0 mm	15,52	1	9626-6
7.0 mm	15,95	1	9626-7
8.0 mm	16,34	1	9626-8
9.0 mm	16,96	1	9626-9
10.0 mm	17,34	1	9626-10
11.0 mm	17,64	1	9626-11
12.0 mm	18,03	1	9626-12
13.0 mm	18,50	1	9626-13
14.0 mm	19,05	1	9626-14
15.0 mm	19,91	1	9626-15
16.0 mm	21,82	1	9626-16
18.0 mm	27,85	1	9626-18
20.0 mm	31,57	1	9626-20
22.0 mm	35,28	1	9626-22
23.0 mm	36,99	1	9626-23
24.0 mm	38,67	1	9626-24
25.0 mm	40,45	1	9626-25
26.0 mm	42,21	1	9626-26
28.0 mm	49,83	1	9626-28
30.0 mm	71,33	1	9626-30
32.0 mm	71,33	1	9626-32
35.0 mm	71,33	1	9626-35
6.0 mm	26,64	1	9627-6-460
8.0 mm	27,01	1	9627-8-460
10.0 mm	27,36	1	9627-10-460
12.0 mm	27,71	1	9627-12-460
14.0 mm	29,84	1	9627-14-460
16.0 mm	31,25	1	9627-16-460
18.0 mm	36,23	1	9627-18-460
20.0 mm	40,85	1	9627-20-460
22.0 mm	42,62	1	9627-22-460
24.0 mm	46,19	1	9627-24-460
26.0 mm	49,72	1	9627-26-460
28.0 mm	51,50	1	9627-28-460
30.0 mm	63,03	1	9627-30-460
32.0 mm	71,03	1	9627-32-460

Conjunto de brocas helicoidais 6 peças. 10, 13, 16, 19, 22, 25mm



SB-9526/S6

	€		
6	49,65	20	SB-9526/S6

10, 13, 16, 19, 22, 25mm

9526-10, 9526-13, 9526-19, 9526-22, 9526-25

9526-16

Brocas planas para madeira



9629

		€		
6.0 mm	152 mm	7,46	1	9629-6
8.0 mm	152 mm	5,58	1	9629-8
10.0 mm	152 mm	6,34	1	9629-10
12.0 mm	152 mm	6,34	1	9629-12
13.0 mm	152 mm	6,02	1	9629-13
14.0 mm	152 mm	6,73	1	9629-14
16.0 mm	152 mm	6,73	1	9629-16
17.0 mm	152 mm	6,73	1	9629-17
18.0 mm	152 mm	6,73	1	9629-18
19.0 mm	152 mm	6,73	1	9629-19
20.0 mm	152 mm	7,34	1	9629-20
22.0 mm	152 mm	7,34	1	9629-22
24.0 mm	152 mm	7,34	1	9629-24
25.0 mm	152 mm	7,34	1	9629-25
26.0 mm	152 mm	6,96	1	9629-26
28.0 mm	152 mm	11,46	1	9629-28
30.0 mm	152 mm	11,50	1	9629-30
32.0 mm	152 mm	11,55	1	9629-32
35.0 mm	152 mm	11,35	1	9629-35
36.0 mm	152 mm	12,29	1	9629-36
38.0 mm	152 mm	13,49	1	9629-38
40.0 mm	152 mm	13,49	1	9629-40
6.0 mm	400 mm	10,21	1	9631-6-400
8.0 mm	400 mm	10,21	1	9631-8-400
10.0 mm	400 mm	10,74	1	9631-10-400
12.0 mm	400 mm	11,91	1	9631-12-400
13.0 mm	400 mm	9,29	1	9631-13-400
14.0 mm	400 mm	10,18	1	9631-14-400
16.0 mm	400 mm	11,21	1	9631-16-400
18.0 mm	400 mm	12,64	1	9631-18-400
19.0 mm	400 mm	11,45	1	9631-19-400
20.0 mm	400 mm	12,64	1	9631-20-400
22.0 mm	400 mm	14,63	1	9631-22-400
24.0 mm	400 mm	15,70	1	9631-24-400
25.0 mm	400 mm	15,31	1	9631-25-400
28.0 mm	400 mm	19,04	1	9631-28-400
30.0 mm	400 mm	20,16	1	9631-30-400
32.0 mm	400 mm	22,83	1	9631-32-400
35.0 mm	400 mm	20,79	1	9631-35-400
38.0 mm	400 mm	20,93	1	9631-38-400

Conjunto de brocas planas para madeira - 8 peças



9629-SET-8

		€		
8	630 g	32,52	12	9629-SET-8

9629-12, 9629-16, 9629-18, 9629-20, 9629-22, 9629-25, 9629-28, 9629-32

Conjunto de brocas Brad Point para madeira - 6 peças



9656-SET-6

		€		
6	720 g	68,95	1	9656-SET-6

Brocas Brad Point para madeira



9646

	€		
3 mm	3,65	1	9646-3
4 mm	4,02	1	9646-4
5 mm	4,38	1	9646-5
6 mm	4,76	1	9646-6
7 mm	5,13	1	9646-7
8 mm	5,86	1	9646-8
9 mm	6,41	1	9646-9
10 mm	6,95	1	9646-10
11 mm	8,04	1	9646-11
12 mm	10,24	1	9646-12
13 mm	10,95	1	9646-13
14 mm	12,78	1	9646-14
15 mm	13,53	1	9646-15
16 mm	13,53	1	9646-16
18 mm	20,12	1	9646-18
20 mm	20,12	1	9646-20
6 mm	5,30	1	9646-6-250
8 mm	6,41	1	9646-8-250
10 mm	7,48	1	9646-10-250
12 mm	10,80	1	9646-12-250

Conjunto de brocas Brad Point para madeira - 5 peças



9646-SET-5

		€		
5	110 g	11,23	1	9646-SET-5

9646-4, 9646-5, 9646-6, 9646-8, 9646-10

Conjunto de brocas Brad Point para madeira - 8 peças



9646-SET-8

		€		
8	230 g	14,57	1	9646-SET-8

9646-3, 9646-4, 9646-5, 9646-6, 9646-7, 9646-8, 9646-9, 9646-10

Brocas para azulejos



4626

		€		
4 mm	58 mm	5,85	1	4626-4.0
5 mm	58 mm	6,44	1	4626-5.0
6 mm	58 mm	6,75	1	4626-6.0
8 mm	78 mm	8,07	1	4626-8.0
10 mm	98 mm	9,77	1	4626-10.0



Brocas multifunções para azulejos, pedra natural, madeira e plásticos



4629

Ø	L	€		
4.0 mm	75 mm	5,60	1	4629-4.0
5.0 mm	85 mm	5,86	1	4629-5.0
6.0 mm	100 mm	6,50	1	4629-6.0
8.0 mm	120 mm	7,81	1	4629-8.0
10.0 mm	120 mm	8,71	1	4629-10.0

Conjunto de brocas multifunções com ponta de carboneto - 5 peças



4629-SET-5

X	g	€		
5	165 g	37,54	10	4629-SET-5

4629-8.0, 4629-10.0, 4629-4.0, 4629-5.0, 4629-6.0

Haste de extensão de 305 mm 1/4" de substituição rápida



9625-6.35QC

Ø	L	€		
6.35 mm	305 mm	28,62	1	9625-6.35QC

Extensão para brocas puas 300mm



9525

Ø	€		
7 mm	15,44	1	9525-7
10 mm	19,64	1	9525-10

BITS PARA CHAVES DE PARAFUSOS

Jogo de bits de torção de impacto de 1/4" para Phillips/Pozidriv/TORX® - 44 peças



66IM/44C-1

X	45 x 105 x 175 mm	€		
44	45 x 105 x 175 mm	44,08	1	66IM/44C-1

66IM/PH1-10P, 66IM/PH2-10P, 66IM/PH3-10P	
66IM/PZ1-10P, 66IM/PZ2-10P, 66IM/PZ3-10P	
66IM/T10C-10P, 66IM/T15C-10P, 66IM/T20C-10P, 66IM/T25C-10P, 66IM/T30C-10P, 66IM/T40C-10P	
66IM/50T10C-10P, 66IM/50T15C-10P, 66IM/50T20C-10P, 66IM/50T25C-10P, 66IM/50T30C-10P, 66IM/50T40C-10P	
66IM/50PZ2-10P	
66IM/KM75-1P	
66IM/150PZ2-2P	
66IM/150T20C-2P, 66IM/150T25C-2P, 66IM/150T30C-2P, 66IM/150T40C-2P	

Conjunto de bits de torção de impacto de 1/4" para brocas Phillips/Pozidriv/Hex/TORX® e 3HSS - 50 unidades



66IM/50C3HSS

X	45 x 105 x 175 mm	€		
50	45 x 105 x 175 mm	56,68	1	66IM/50C3HSS

66IM/PH1-10P, 66IM/PH2-10P, 66IM/PH3-10P	
66IM/PZ1-10P, 66IM/PZ2-10P, 66IM/PZ3-10P	
66IM/T10C-10P, 66IM/T15C-10P, 66IM/T20C-10P, 66IM/T25C-10P, 66IM/T30C-10P, 66IM/T40C-10P	
66IM/50T10C-10P, 66IM/50T15C-10P, 66IM/50T20C-10P, 66IM/50T25C-10P, 66IM/50T30C-10P, 66IM/50T40C-10P	
66IM/50PZ2-10P	
66IM/K50-1/4-1P, 66IM/K50-3/8-1P	
66IM/M50-7-1P, 66IM/M50-8-1P, 66IM/M50-10-1P	
66IM/KM75-1P	
66IM/90PZ2-2P	
66IM/90T15C-2P, 66IM/90T20C-2P, 66IM/90T25C-2P, 66IM/90T30C-2P	

Conjunto de bits de torção de impacto de 1/4" para parafusos de fenda/Phillips/Pozidriv/Hex/TORX®/TORX® Tamper/Robertson - 54 peças



66IM/54C-1

X	45 x 105 x 175 mm	€		
54	45 x 105 x 175 mm	39,98	1	66IM/54C-1

66IM/PH1-10P, 66IM/PH2-10Px 2, 66IM/PH3-10P	
66IM/PZ1-10P, 66IM/PZ2-10Px 2, 66IM/PZ3-10P	
66IM/T10C-10Px 2, 66IM/T15C-10Px 2, 66IM/T20C-10Px 3, 66IM/T25C-10Px 3, 66IM/T30C-10Px 2, 66IM/T40C-10P	
66IM/50PH1-10P, 66IM/50PH2-10Px 2, 66IM/50PH3-10P	
66IM/50PZ1-10P, 66IM/50PZ2-10Px 2, 66IM/50PZ3-10P	
66IM/50T10C-10P, 66IM/50T15C-10P, 66IM/50T20C-10Px 2, 66IM/50T25C-10Px 2, 66IM/50T30C-10Px 2, 66IM/50T40C-10P	
66IM/KM75-1P	

Conjunto de pontas de torção de impacto de 1/4" para parafusos de cabeça Phillips/Pozidriv/TORX®/He- 40 peças



66IM/40C-1

X		€		
40	45 x 105 x 175 mm	68,68	1	66IM/40C-1

66IM/PZ2-2P	
66IM/T10C-2P, 66IM/T15C-2P, 66IM/T20C-2P, 66IM/T25C-2P, 66IM/T30C-2P	
66IM/50PH1-2P, 66IM/50PH2-2P, 66IM/50PH3-2P	
66IM/50PZ1-2P, 66IM/50PZ2-2P, 66IM/50PZ3-2P	
66IM/50T10C-2P, 66IM/50T15C-2P, 66IM/50T20C-2P, 66IM/50T25C-2P, 66IM/50T27C-2P, 66IM/50T30C-2P, 66IM/50T40C-2P	
66IM/90T15C-2P, 66IM/90T20C-2P, 66IM/90T25C-2P, 66IM/90T30C-2P, 66IM/90T40C-2P	
66IM/KM75QR-1P	
66IM/K50-1/4-1P	
66IM/M50-8-1P, 66IM/M50-10-1P, 66IM/M50-11-1P, 66IM/M50-13-1P	

Conjunto de bits de torção de impacto de 1/4" para parafusos de cabeça sextavada/fenda/ Phillips/Pozidriv/TORX® - 31 peças



66IM/31C-1

X		€		
31	42 x 65 x 110 mm	30,00	1	66IM/31C-1

66IM/PH1-2P, 66IM/PH2-2P x 3, 66IM/PH3-2P	
66IM/PZ1-2P, 66IM/PZ2-2P x 3, 66IM/PZ3-2P	
66IM/T10C-2P, 66IM/T15C-2P x 3, 66IM/T20C-2P x 3, 66IM/T25C-2P x 2, 66IM/T27C-2P, 66IM/T30C-2P x 2	
66IM/KM75QR-1P	

Conjunto de pontas de torção de alta resistência 1/4" para Phillips/Pozidriv/TORX® com suporte de plástico macio - 10 peças



66IM/10C-1

X		€		
10	10 x 50 x 140 mm	23,34	1	66IM/10C-1

66IM/50PH2-2P x 2, 66IM/50PH3-2P	
66IM/50PZ2-2P x 2, 66IM/50PZ3-2P	
66IM/50T20C-2P x 2, 66IM/50T25C-2P, 66IM/50T30C-2P	

Conjunto de pontas de torção de alta resistência 1/4" para Phillips/Pozidriv/TORX® com suporte de plástico macio - 11 peças



66IM/11C-1

X		€		
11	25 x 37 x 140 mm	18,67	1	66IM/11C-1

66IM/PH2-2P x 2, 66IM/PH3-2P	
66IM/PZ2-2P x 2, 66IM/PZ3-2P	
66IM/T20C-2P x 2, 66IM/T25C-2P, 66IM/T30C-2P	
KMT753-QR-1P	

Chaves de fendas de torção de impacto de 1/4" para parafusos de cabeça Phillips de 25 mm



66IM/PH

X		€		
2	1	3,22	1	66IM/PH1-2P
10	1	9,49	1	66IM/PH1-10P
2	2	3,22	1	66IM/PH2-2P
10	2	9,49	1	66IM/PH2-10P

X		€		
25	2	16,88	1	66IM/PH2-25P
2	3	3,22	1	66IM/PH3-2P
10	3	9,49	1	66IM/PH3-10P

Chaves de fenda de torção de impacto de 1/4" para parafusos de cabeça Pozidriv 25 mm



66IM/PZ

X		€		
2	1	3,22	1	66IM/PZ1-2P
10	1	9,49	1	66IM/PZ1-10P
2	2	3,22	1	66IM/PZ2-2P
10	2	9,49	1	66IM/PZ2-10P
25	2	16,88	1	66IM/PZ2-25P
2	3	3,22	1	66IM/PZ3-2P
10	3	9,49	1	66IM/PZ3-10P

Bits de chave de fenda de torção de impacto de 1/4" para parafusos de cabeça TORX® de 25 mm



66IM/T

X		€		
2	T10	3,31	1	66IM/T10C-2P
10	T10	9,49	1	66IM/T10C-10P
2	T15	3,31	1	66IM/T15C-2P
10	T15	9,49	1	66IM/T15C-10P
2	T20	3,31	1	66IM/T20C-2P
10	T20	9,49	1	66IM/T20C-10P
25	T20	16,88	1	66IM/T20C-25P
2	T25	3,31	1	66IM/T25C-2P
10	T25	9,49	1	66IM/T25C-10P
25	T25	16,88	1	66IM/T25C-25P
2	T27	3,31	1	66IM/T27C-2P
10	T27	9,49	1	66IM/T27C-10P
2	T30	3,31	1	66IM/T30C-2P
10	T30	9,49	1	66IM/T30C-10P
25	T30	16,88	1	66IM/T30C-25P
2	T40	3,31	1	66IM/T40C-2P
10	T40	9,49	1	66IM/T40C-10P



Chaves de fendas de torção de impacto de 1/4" para parafusos de cabeça Phillips de 50 mm



66IM/50PH

X		€		
2	1	4,10	1	66IM/50PH1-2P
10	1	15,83	1	66IM/50PH1-10P
2	2	4,10	1	66IM/50PH2-2P
10	2	15,83	1	66IM/50PH2-10P
2	3	4,10	1	66IM/50PH3-2P
10	3	15,83	1	66IM/50PH3-10P

Bits de chave de fenda de torção de impacto de 1/4" para parafusos de cabeça Pozidriv 50 mm



66IM/50PZ

X		€		
2	1	4,10	1	66IM/50PZ1-2P
10	1	15,83	1	66IM/50PZ1-10P
2	2	4,10	1	66IM/50PZ2-2P
10	2	15,83	1	66IM/50PZ2-10P
2	3	4,10	1	66IM/50PZ3-2P
10	3	15,83	1	66IM/50PZ3-10P

Bits de chave de fenda de torção de impacto de 1/4" para parafusos de cabeça TORX® de 50 mm



66IM/50TC

X		€		
2	10	4,15	1	66IM/50T10C-2P
10	T10	15,83	1	66IM/50T10C-10P
2	15	4,15	1	66IM/50T15C-2P
10	T15	15,83	1	66IM/50T15C-10P
2	20	4,15	1	66IM/50T20C-2P
10	T20	15,83	1	66IM/50T20C-10P
2	25	4,15	1	66IM/50T25C-2P
10	T25	15,83	1	66IM/50T25C-10P
2	27	4,15	1	66IM/50T27C-2P
10	T27	15,83	1	66IM/50T27C-10P
2	30	4,15	1	66IM/50T30C-2P
10	T30	15,83	1	66IM/50T30C-10P
2	40	4,15	1	66IM/50T40C-2P
10	T40	15,83	1	66IM/50T40C-10P

1/4" Pontas de aparafusadora de torção-1/4" de uso muito intensivo para parafusos Phillips 90 mm



66IM/90PH

X		€		
2	2	5,27	1	66IM/90PH2-2P
2	3	5,27	1	66IM/90PH3-2P

1/4" Pontas de aparafusadora de torção 1/4" de uso muito intensivo para parafusos Pozidriv 90 mm



66IM/90PZ

X		€		
2	2	5,27	1	66IM/90PZ2-2P
2	3	5,27	1	66IM/90PZ3-2P

1/4" Pontas de aparafusadora de torção 1/4" de uso muito intensivo para parafusos TORX® 90 mm



66IM/90TC

X		€		
2	T15	5,27	1	66IM/90T15C-2P
2	T20	5,27	1	66IM/90T20C-2P
2	T25	5,27	1	66IM/90T25C-2P
2	T30	5,27	1	66IM/90T30C-2P
2	T40	5,27	1	66IM/90T40C-2P

1/4" Pontas de aparafusadora de torção-1/4" de uso muito intensivo para parafusos Phillips 150 mm



66IM/150PH

X		€		
2	2	7,38	1	66IM/150PH2-2P

1/4" Pontas de aparafusadora de torção 1/4" de uso muito intensivo para parafusos Pozidriv 150 mm



66IM/150PZ

X		€		
2	2	7,38	1	66IM/150PZ2-2P

1/4" Pontas de aparafusadora de torção 1/4" de uso muito intensivo para parafusos TORX® 150 mm



66IM/150TC

X		€		
2	T20	7,38	1	66IM/150T20C-2P
2	T25	7,38	1	66IM/150T25C-2P
2	T30	7,38	1	66IM/150T30C-2P
2	T40	7,38	1	66IM/150T40C-2P

Chaves de porcas magnéticas de cabeça sextavada de torção de impacto de 1/4" 10 mm



66IM/M50

X	€		
1	7,38	1	66IM/M50-6-1P
1	7,38	1	66IM/M50-7-1P
1	7,38	1	66IM/M50-8-1P
1	7,38	1	66IM/M50-10-1P
1	7,38	1	66IM/M50-11-1P
1	8,44	1	66IM/M50-13-1P

Porta-bits magnético universal hexagonal de torção de impacto de 1/4"



66IM/KM

X	€		
1	8,44	1	66IM/KM75-1P
1	13,71	1	66IM/KM150-1P
1	16,88	1	66IM/KM300-1P

Porta-bits magnético universal de 1/4" com torção de impacto e libertação rápida



66IM/KMQR

X	€		
1	13,71	1	66IM/KM75QR-1P

Adaptador de chave hexagonal de torção de impacto de 1/4" e de 50 mm



66IM/K

X	€		
1	9,49	1	66IM/K50-1/4-1P
1	9,49	1	66IM/K50-3/8-1P
1	9,49	1	66IM/K50-1/2-1P

Jogo de brocas de 1/4" para parafusos de fenda/Phillips/Pozidriv/Hex/ TORX®/TORX® Tamper/Robertson - 54 peças



59S/54C-1

X	€		
54	31,78	1	59S/54C-1

59S/PH1-10P, 59S/PH2-10Px 2, 59S/PH3-10P	
59S/PZ1-10P, 59S/PZ2-10Px 2, 59S/PZ3-10P	
59S/0.8-5.5-3P	
59S/T10-10Px 2, 59S/T15-10Px 2, 59S/T20-10Px 3, 59S/T25-10Px 3, 59S/T30-10Px 2, 59S/T40-10P	
59S/TR10-5P, 59S/TR15-5P, 59S/TR20-5Px 2, 59S/TR25-5Px 2, 59S/TR30-5P	
59S/H2-5P, 59S/H2.5-5P, 59S/H4-5P, 59S/H5-5P, 59S/H6-5P	
59S/R1-3P, 59S/R2-3P	
59S/50PH1-5P, 59S/50PH2-5Px 2, 59S/50PH3-5P	
59S/50PZ1-5P, 59S/50PZ2-5Px 2, 59S/50PZ3-5P	
59S/50T10-5P, 59S/50T15-5P, 59S/50T20-5Px 2, 59S/50T25-5Px 2, 59S/50T30-5Px 2, 59S/50T40-5P	
KMR753	

Conjunto de 7 peças de bits para parafusos Pozidriv, Phillips e TORX® e suporte para bits



59S/7-1

X	€		
7	13,08	1	59S/7-1

59S/PH1, 59S/PH2

59S/PZ1, 59S/PZ2

59S/T15, 59S/T20

Conjunto de 7 peças de bits para parafusos Phillips e TORX® e suporte de bits



59S/7-2

X	€		
7	13,81	1	59S/7-2

59S/PH2

59S/T15x 2, 59S/T20x 2, 59S/T25

Conjunto de 7 peças de bits para parafusos TORX® de segurança e suporte para bits



59S/7-3

X	€		
7	24,49	1	59S/7-3

59S/TR10, 59S/TR15, 59S/TR20, 59S/TR25, 59S/TR30, 59S/TR40



Conjunto de 7 peças de bits para parafusos TORX® e suporte para bits



59S/7-4

		€		
7	22 x 65 x 75 mm	14,30	1	59S/7-4

59S/T10, 59S/T15, 59S/T20, 59S/T25, 59S/T30, 59S/T40



Conjunto de pontas 1/4" para parafusos Phillips/Pozidriv/TORX® num suporte plástico com presilha para cinto - 10 peças



59S10BC

		€		
10	23 x 68 x 168 mm	4,78	1	59S10BC

Conjunto de pontas cónicas 1/4" para parafusos TORX® - 11 peças



59S/TCS11-1

		€		
11	108 x 68 x 31 mm	19,51	1	59S/TCS11-1

59S/T10CS, 59S/T15CS, 59S/T20CSx 3, 59S/T25CSx 2, 59S/T30CSx 2, 59S/T40CS



KM653-QR-1P



Conjunto de 17 peças de bits para parafusos de fenda, Pozidriv, Phillips e hexagonais com suporte de bit com sistema de libertação rápida



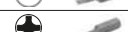
59S/17-1

		€		
17	27 x 73 x 82 mm	22,90	1	59S/17-1

59S/0.5-3.0, 59S/0.6-4.5, 59S/0.8-5.5



59S/PH1, 59S/PH2x 3



59S/PH2Gx 2



59S/PZ1, 59S/PZ2x 2



59S/H3, 59S/H4, 59S/H5, 59S/H6



Conjunto de 17 peças de bits para parafusos TORX® e suporte



59S/17-2

		€		
17	27 x 73 x 82 mm	23,93	1	59S/17-2

59S/T7, 59S/T8, 59S/T9, 59S/T10, 59S/T15x 2, 59S/T20x 3, 59S/T25x 3, 59S/T27, 59S/T30x 2, 59S/T40



Conjunto de 17 peças de bits para parafusos Pozidriv, Phillips, TORX® de segurança, hexagonais e suporte



59S/17-3

		€		
17	27 x 73 x 82 mm	23,22	1	59S/17-3

59S/PH1, 59S/PH2x 2



59S/PZ1, 59S/PZ2, 59S/PZ3



59S/T10, 59S/T15, 59S/T20, 59S/T25, 59S/T27, 59S/T30, 59S/T40



59S/H3, 59S/H4, 59S/H5



Conjunto de bits 22 peças para parafusos de fenda, Phillips, Pozidriv, TORX® com suporte e adaptador 1/4"



59S/22-1

		€		
22	20 x 50 x 80 mm	32,48	1	59S/22-1

59S/0.5-3.0, 59S/0.6-4.5, 59S/0.8-5.5



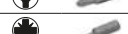
59S/PH1, 59S/PH2, 59S/PH3



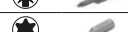
59S/PH2G



59S/PZ1, 59S/PZ2, 59S/PZ3



59S/T6, 59S/T8, 59S/T9, 59S/T10, 59S/T15, 59S/T20, 59S/T25, 59S/T27, 59S/T30, 59S/T40



K6650-1/4

Conjunto de bits 22 peças para parafusos Phillips, TORX® hexagonais com suporte e adaptador 1/4"



59S/22-2

		€		
22	20 x 50 x 80 mm	32,48	1	59S/22-2

59S/PH2x 3



59S/PH2Gx 3



59S/PZ2x 2



59S/T10, 59S/T15x 4, 59S/T20x 3, 59S/T25x 2



59S/H2.5, 59S/H3



K6650-1/4

Conj. bits 31 pçs para fenda, Phillips, Pozidriv, TORX® e sextavados, porta-bits e adaptador de chave de caixa de 1/4"



59/S31B

X		€		
31	40.25 x 104.90 x 65.35 mm	16,58	1	59/S31B

59S/0.6-4.5, 59S/1.0-5.5		
59S/PH1, 59S/PH2x 3, 59S/PH3		
59S/PH2Gx 2		
59S/PZ1, 59S/PZ2x 3, 59S/PZ3		
59S/T10, 59S/T15x 3, 59S/T20x 3, 59S/T25x 2, 59S/T27, 59S/T30		
59S/H3, 59S/H4, 59S/H5, 59S/H6		
K6625-1/4-1P		
KM653-QR-1P		

Conj. bits 31 pçs para fenda, Phillips, Pozidriv, TORX® e sextavados, porta-bits e adaptador de chave de caixa de 1/4"



59/S31B-IP

X		€		
31	105 x 375 x 205 mm	16,26	12	59/S31B-IP

Conjunto com 30 bits e adaptador. Fenda, PHILLIPS®, POZIDRIV®, TORX® hexagonal e adaptador



59S/31-1

X		€		
31	42 x 65 x 110 mm	25,38	1	59S/31-1

Fenda, PHILLIPS®, POZIDRIV®, TORX®, hexagonal e adaptador

59S/0.5-3.0, 59S/0.6-4.5, 59S/0.8-5.5		
59S/PH1, 59S/PH2x 3, 59S/PH3		
59S/PH2Gx 2		
59S/PZ1, 59S/PZ2x 3, 59S/PZ3		
59S/T10, 59S/T15x 3, 59S/T20x 3, 59S/T25x 2, 59S/T27, 59S/T30		
59S/H3, 59S/H4, 59S/H5, 59S/H6		
KM653-QR		

Conjunto de pontas para trabalhos pesados de 1/4" para pontas TORX® e chaves de porcas - 35 peças



59/S35BC

X		€		
35	50 x 110 x 180 mm	67,94	1	59/S35BC

Conj. 54 bits p/paraf. fenda, Phillips, Pozidriv, hex, Robertson e TORX® colorido, TORX® segurança



59/S54BC

X		€		
54	50 x 110 x 184 mm	36,49	1	59/S54BC

Os bits TORX são coloridos para a fácil identificação do tamanho da ponta

Conj. 54 bits p/paraf. fenda, Phillips, Pozidriv, hex, Robertson e TORX® col., TORX® seg., em cx expos. 8 pçs



59/S54BC-IP

X		€		
54	300 x 190 x 280 mm	36,49	8	59/S54BC-IP

Os bits TORX são coloridos para a fácil identificação do tamanho da ponta

Conj. 100 bits p/paraf. fenda, Phillips, Pozidriv, hex, Robertson e TORX® col., TORX® segurança



59/S100BC

X		€		
100	50 x 110 x 184 mm	47,78	1	59/S100BC

Os bits TORX são coloridos



Conj. 100 bits p/paraf. fenda, Phillips., Pozidriv, hex, Robertson e TORX® col., TORX® segurança



59/S100BC-IP

X		€		
100	300 x 190 x 280 mm	47,78	8	59/S100BC-IP

Os bits TORX são coloridos

Jogo de chaves de caixa e bits. Roquete para bits e adaptadores



2058/S26

X		€		
26	80 x 100 x 35 mm	38,89	1	2058/S26

SB = Em embalagem individual num cartão informativo de plástico

6950CBR	
K6625-1/4-1P	
59S/H6, 59S/H5, 59S/H4, 59S/H3	
59S/T15, 59S/T10, 59S/T30, 59S/T25, 59S/T20	
59S/PZ3, 59S/PZ1, 59S/PZ2	
59S/PH1, 59S/PH2, 59S/PH3	
59S/0.8-5.5, 59S/0.5-4.0, 59S/1.0-6.0-IP	
6700SM-8, 6700SM-7, 6700SM-6, 6700SM-13, 6700SM-10	

Jogo de chaves de caixa e bits. Roquete para bits e adaptadores. 26 peças. Embalagem retalho



SB2058/S26

X		€		
26	35 x 85 x 105 mm	39,40	1	SB2058/S26

Expositor para conjuntos de bits 2058/S26 - 15 unidades



2058/S26DISP15

	€		
125 x 300 x 405 mm	352,71	1	2058/S26DISP15

2058/S26x 15

Jogo de bits e chave de caixas padrão de 1/4" para parafusos com fenda/Phillips/Pozidriv/TORX®/cabeça sextavada - 26 peças



2058/S26AF

X		€		
26	80 x 100 x 35 mm	24,95	1	2058/S26AF

Pontas de aparafusadora standard 1/4" para parafusos de fenda de 25 mm



59S/

X		€		
3	3.0 mm	4,02	1	59S/0.5-3.0-3P
3	3.5 mm	4,02	1	59S/0.6-3.5-3P
10	3.5 mm	13,39	1	59S/0.6-3.5
3	4.0 mm	4,02	1	59S/0.5-4.0-3P
10	4.0 mm	13,39	1	59S/0.5-4.0
100	4.0 mm	13,00	100	59S/0.6-4.0-IP
3	4.5 mm	4,02	1	59S/0.6-4.5-3P
3	5.5 mm	4,02	1	59S/0.8-5.5-3P
3	5.5 mm	4,02	1	59S/1.0-5.5-3P
100	6.0 mm	13,00	100	59S/1.0-6.0-IP
3	6.5 mm	4,02	1	59S/1.2-6.5-3P
100	7.0 mm	13,00	100	59S/1.0-7.0-IP
3	8.0 mm	6,54	1	59S/1.2-8.0-3P
3	9.0 mm	6,54	1	59S/1.6-9.0-3P
10	9.0 mm	21,75	1	59S/1.6-9.0
3	10.0 mm	6,54	1	59S/1.6-10-3P
10	10 mm	21,75	1	59S/1.6-10

Pontas de aparafusadora standard 1/4" para parafusos Phillips de 25 mm



59S/PH

X		€		
3	0	2,69	1	59S/PH0-3P
10	0	6,99	1	59S/PH0
3	1	3,50	1	59S/PH1-3P
10	1	6,99	1	59S/PH1-10P
30	1	19,60	1	59S/PH1-30P
100	1	0,55	100	59S/PH1-IP
500	1	0,49	500	59S/PH1-IPB
3	2	3,50	1	59S/PH2-3P
10	2	6,99	1	59S/PH2-10P
30	2	19,60	1	59S/PH2-30P
100	2	0,55	100	59S/PH2-IP
500	2	0,49	500	59S/PH2-IPB
3	3	3,50	1	59S/PH3-3P
10	3	6,99	1	59S/PH3-10P
30	3	19,60	1	59S/PH3-30P
500	3	0,49	500	59S/PH3-IPB
3	4	4,56	1	59S/PH4-3P

Pontas de aparafusadora standard 1/4" para parafusos Phillips para placas de gesso de 25 mm



59S/PH2G

X		€		
3	PH 2G	4,10	1	59S/PH2G-3P
10	2G	13,68	1	59S/PH2G-10P
30	PH2G	37,41	1	59S/PH2G-30P

Pontas de aparafusadora standard 1/4" para parafusos Pozidriv de 25 mm



59S/PZ

X		€		
3	0	2,69	1	59S/PZ0-3P
3	1	3,50	1	59S/PZ1-3P
10	1	6,99	1	59S/PZ1-10P
30	1	19,60	1	59S/PZ1-30P
100	1	0,65	100	59S/PZ1-IP
500	1	0,49	500	59S/PZ1-IPB
3	2	3,50	1	59S/PZ2-3P
10	2	6,99	1	59S/PZ2-10P
30	2	19,60	1	59S/PZ2-30P
100	2	0,55	100	59S/PZ2-IP
500	2	0,49	500	59S/PZ2-IPB
3	3	3,50	1	59S/PZ3-3P
10	3	6,99	1	59S/PZ3-10P
30	3	19,60	1	59S/PZ3-30P
500	3	0,49	500	59S/PZ3-IPB
10	4	14,20	1	59S/PZ4

Pontas de aparafusadora standard 1/4" para parafusos TORX® de 25 mm



59S/T

X		€		
3	T3	5,86	1	59S/T3-3P
3	T4	5,86	1	59S/T4-3P
3	T5	5,86	1	59S/T5-3P

X		€		
3	T6	5,86	1	59S/T6-3P
3	T7	5,86	1	59S/T7-3P
10	T7	11,73	1	59S/T7
3	T8	5,86	1	59S/T8-3P
10	T8	11,73	1	59S/T8
3	T9	5,86	1	59S/T9-3P
3	T10	5,86	1	59S/T10-3P
10	T10	11,72	1	59S/T10-10P
30	T10	32,64	1	59S/T10-30P
3	T15	5,86	1	59S/T15-3P
10	T15	10,56	1	59S/T15-10P
30	T15	32,64	1	59S/T15-30P
3	T20	5,86	1	59S/T20-3P
10	T20	11,72	1	59S/T20-10P
30	T20	32,64	1	59S/T20-30P
3	T25	5,86	1	59S/T25-3P
10	T25	11,72	1	59S/T25-10P
30	T25	32,64	1	59S/T25-30P
3	T27	5,86	1	59S/T27-3P
10	T27	11,72	1	59S/T27-10P
3	T30	7,84	1	59S/T30-3P
10	T30	10,56	1	59S/T30-10P
30	T30	36,41	1	59S/T30-30P
3	T40	7,84	1	59S/T40-3P
10	T40	13,07	1	59S/T40-10P
30	T40	36,40	1	59S/T40-30P
3	T45	10,89	1	59S/T45-3P
5	T45	18,13	1	59S/T45-5P
3	T50	10,89	1	59S/T50-3P
5	T50	18,13	1	59S/T50-5P

Pontas cónicas para aparafusadora padrão 1/4" para parafusos TORX® de 25 mm



59S/TCS

X		€		
10	T10	9,27	1	59S/T10CS*
10	T15	9,27	1	59S/T15CS*
10	T20	9,27	1	59S/T20CS*
10	T25	9,50	1	59S/T25CS-10P
10	T27	9,27	1	59S/T27CS*
10	T30	30,61	1	59S/T30CS*
10	T40	30,61	1	59S/T40CS*

Pontas de aparafusadora standard 1/4" para parafusos TORX® invioláveis de 25 mm



59S/TR

X		€		
3	TR7	8,63	1	59S/TR7-3P
3	TR8	8,63	1	59S/TR8-3P
5	TR 8	14,38	1	59S/TR8
3	TR9	8,63	1	59S/TR9-3P
5	TR 9	14,38	1	59S/TR9
3	TR 10	8,63	1	59S/TR10-3P
5	TR 10	14,38	1	59S/TR10-5P
3	TR 15	8,63	1	59S/TR15-3P
5	TR 15	14,03	1	59S/TR15*
3	TR 20	8,63	1	59S/TR20-3P
5	TR 20	14,38	1	59S/TR20-5P
3	TR 25	8,63	1	59S/TR25-3P
5	TR 25	14,38	1	59S/TR25-5P
3	TR 27	8,63	1	59S/TR27-3P
3	TR 30	8,63	1	59S/TR30-3P
5	TR 30	14,38	1	59S/TR30-5P
3	TR 40	8,63	1	59S/TR40-3P
5	TR 40	13,96	1	59S/TR40-5P

Pontas de aparafusadora standard 1/4" para parafusos de cabeça sextavada métrica de 25 mm



59S/H mm

X		€		
5	1.5	13,93	1	59S/H1.5-5P
3	2	8,37	1	59S/H2-3P
5	2	13,52	1	59S/H2-5P
3	2.5	8,37	1	59S/H2.5-3P
5	2.5	13,93	1	59S/H2.5-5P
3	3	10,07	1	59S/H3-3P
5	3	13,93	1	59S/H3-5P
3	4	10,07	1	59S/H4-3P
5	4	13,93	1	59S/H4-5P
500	4	0,66	500	59S/H4-IPB
3	5	10,07	1	59S/H5-3P
5	5	13,93	1	59S/H5-5P
3	6	10,07	1	59S/H6-3P
5	6	13,93	1	59S/H6-5P
5	8	18,13	1	59S/H8-5P
3	10	10,89	1	59S/H10-3P
5	10	17,17	1	59S/H10*



Pontas de aparafusadora standard 1/4"
para parafusos de cabeça sextavada
imperial de 25 mm



59S/H "

X		€		
3	1/16 in	8,37	1	59S/H1/16-3P
5	1/4 in	13,93	1	59S/H1/16-5P
3	1/4 in	8,37	1	59S/H1/4-3P
3	1/8 in	8,37	1	59S/H1/8-3P
5	1/8 in	13,93	1	59S/H1/8-5P
5	3/16 in	13,93	1	59S/H3/16-5P
3	3/32 in	8,37	1	59S/H3/32-3P
5	3/32 in	13,93	1	59S/H3/32-5P
5	3/8 in	8,37	1	59S/H3/8
3	3/8 in	10,89	1	59S/H3/8-3P
3	5/16 in	8,37	1	59S/H5/16-3P
5	5/16 in	13,93	1	59S/H5/16-5P
3	5/32 in	8,37	1	59S/H5/32-3P
5	5/32 in	13,93	1	59S/H5/32-5P
3	5/64 in	8,37	1	59S/H5/64-3P
5	5/64 in	13,93	1	59S/H5/64-5P
3	7/32 in	8,37	1	59S/H7/32-3P
5	7/32 in	13,93	1	59S/H7/32-5P
3	7/64 in	8,37	1	59S/H7/64-3P
5	9/64 in	13,52	1	59S/H9/64-5P
5	7/64 in	13,93	1	59S/H7/64-5P

Pontas de aparafusadora standard 1/4"
para parafusos Robertson de 25 mm



59S/R

X		€		
3	# 1	12,29	1	59S/R1-3P
3	# 2	12,29	1	59S/R2-3P
3	# 3	12,29	1	59S/R3-3P
10	# 4	30,69	1	59S/R4

Bit para parafusos TORQ-SET®, mm,
25mm



59S/TS

X		€		
5	0	38,36	1	59S/TS-0
5	1	38,36	1	59S/TS-1
5	4	38,36	1	59S/TS-4-5P
5	5	38,36	1	59S/TS-5-5P
5	6	38,36	1	59S/TS-6-5P
5	8	38,36	1	59S/TS-8-5P
5	10	38,36	1	59S/TS-10-5P

Bit para parafusos Tri-Wing, 25mm



59S/TW

X		€		
5	TW 0	34,87	1	59S/TW0
5	TW 1	34,87	1	59S/TW1
5	TW 2	34,87	1	59S/TW2
5	TW 3	34,87	1	59S/TW3
5	TW 4	34,87	1	59S/TW4
5	TW 5	34,87	1	59S/TW5

Pontas de aparafusadora standard 1/4"
para parafusos XZN de 25 mm



59S/M

X		€		
3	M3	10,89	1	59S/M3-3P
10	M3	36,27	1	59S/M3
3	M4	10,89	1	59S/M4-3P
10	M4	36,27	1	59S/M4

X		€		
3	M5	10,89	1	59S/M5-3P
10	M5	36,27	1	59S/M5
3	M6	10,89	1	59S/M6-3P
10	M6	36,27	1	59S/M6
3	M8	12,13	1	59S/M8-3P
10	M8	40,45	1	59S/M8



59S/50

X		€		
5	3.5 mm	18,13	1	59S/50/0.6-3.5-5P
5	4.0 mm	18,13	1	59S/50/0.8-4.0-5P
5	5.5 mm	18,13	1	59S/50/0.8-5.5-5P
5	6.0 mm	18,13	1	59S/50/1.0-6.0-5P
5	6.5 mm	18,13	1	59S/50/1.2-6.5-5P
2	3.5 mm	7,26	1	59S/50/3.5-2P
2	4.0 mm	7,26	1	59S/50/4.0-2P
2	5.5 mm	7,26	1	59S/50/5.5-2P
2	6.0 mm	7,26	1	59S/50/6.0-2P
2	6.5 mm	7,26	1	59S/50/6.5-2P

Pontas de aparafusadora standard 1/4"
para parafusos Phillips de 50 mm



59S/50PH

X		€		
2	1	7,27	1	59S/50PH1-2P
5	1	14,65	1	59S/50PH1-5P
2	2	7,27	1	59S/50PH2-2P
5	2	9,24	1	59S/50PH2-5P
100	2	75,00	100	59S/50PH2-1P
2	3	7,27	1	59S/50PH3-2P
5	3	14,66	1	59S/50PH3-5P

Pontas de aparafusadora standard 1/4"
para parafusos Pozidriv de 50 mm



59S/50PZ

X		€		
2	1	7,27	1	59S/50PZ1-2P
5	1	14,65	1	59S/50PZ1-5P
2	2	7,27	1	59S/50PZ2-2P
5	2	14,66	1	59S/50PZ2-5P
2	3	7,27	1	59S/50PZ3-2P
5	3	14,66	1	59S/50PZ3-5P

Pontas de aparafusadora standard 1/4"
para parafusos TORX® de 50 mm



59S/50T

X		€		
2	T8	10,32	1	59S/50T8-2P
2	T10	10,32	1	59S/50T10-2P
5	T10	19,54	1	59S/50T10-5P
2	T15	10,32	1	59S/50T15-2P
5	T15	19,54	1	59S/50T15-5P
2	T20	10,32	1	59S/50T20-2P
5	T20	9,82	1	59S/50T20-5P
2	T25	10,32	1	59S/50T25-2P
5	T25	19,54	1	59S/50T25-5P
5	T27	19,52	1	59S/50T27
2	T30	10,32	1	59S/50T30-2P
5	T30	19,54	1	59S/50T30-5P
2	T40	10,32	1	59S/50T40-2P
5	T40	19,54	1	59S/50T40-5P

Pontas de aparafusadora standard 1/4"
para parafusos de cabeça sextavada
métrica de 50 mm



59S/50H

X		€		
2	2	5,58	1	59S/50H2-2P
2	2.5	5,58	1	59S/50H2.5-2P
5	2.5	9,24	1	59S/50H2.5-5P
2	3	5,58	1	59S/50H3-2P

X		€		
5	3	22,32	1	59S/50H3-5P
2	4	5,58	1	59S/50H4-2P
5	4	9,24	1	59S/50H4-5P
2	5	5,58	1	59S/50H5-2P
5	5	9,24	1	59S/50H5-5P
2	6	5,58	1	59S/50H6-2P
5	6	9,24	1	59S/50H6-5P
2	8	5,58	1	59S/50H8-2P
5	8	9,24	1	59S/50H8-5P



59S/50H "

X		€		
5	1/1 in	21,62	1	59S/50H1/16
5	5/64 in	21,62	1	59S/50H5/64
5	3/32 in	21,62	1	59S/50H3/32
5	7/64 in	21,62	1	59S/50H7/64
5	1/8 in	21,62	1	59S/50H1/8
5	7/32 in	21,62	1	59S/50H7/32
5	1/4 in	21,62	1	59S/50H1/4
5	5/16 in	21,62	1	59S/50H5/16
5	3/8 in	21,62	1	59S/50H3/8

Pontas de aparafusadora standard 1/4"
para parafusos Robertson de 50 mm



59S/50R

X		€		
2	#1	11,73	1	59S/50R1-2P
5	#1	29,28	1	59S/50R1
2	#3	11,73	1	59S/50R3-2P
5	#3	29,28	1	59S/50R3

Pontas de aparafusadora standard 1/4"
para parafusos Phillips de 70 mm



59S/70PH

X		€		
2	1	9,77	1	59S/70PH1-2P
5	1	24,41	1	59S/70PH1-5P
5	2	24,41	1	59S/70PH2-5P
100	2	8,00	100	59S/70PH2-1P

Pontas de aparafusadora standard 1/4"
para parafusos Pozidriv de 70 mm



59S/70PZ

X		€		
2	1	9,77	1	59S/70PZ1-2P
5	1	24,41	1	59S/70PZ1-5P
2	2	9,77	1	59S/70PZ2-2P
5	2	24,41	1	59S/70PZ2-5P
2	3	9,77	1	59S/70PZ3-2P
5	3	24,41	1	59S/70PZ3

Pontas de aparafusadora standard 1/4"
para parafusos TORX® de 70 mm



59S/70T

X		€		
2	T10	11,73	1	59S/70T10-2P
5	T10	29,28	1	59S/70T10-5P
2	T15	11,73	1	59S/70T15-2P
5	T15	27,74	1	59S/70T15*
2	T20	11,73	1	59S/70T20-2P
5	T20	29,28	1	59S/70T20-5P
2	T25	11,73	1	59S/70T25-2P
5	T25	29,28	1	59S/70T25-5P
2	T27	11,73	1	59S/70T27-2P
2	T30	11,73	1	59S/70T30-2P
5	T30	29,28	1	59S/70T30-5P
2	T40	11,73	1	59S/70T40-2P
5	T40	29,28	1	59S/70T40-5P





59S/70TR

X		€		
2	TR15	17,28	1	59S/70TR15-2P
5	TR15	43,23	1	59S/70TR15
2	TR20	17,28	1	59S/70TR20-2P
5	TR20	43,23	1	59S/70TR20
2	TR25	17,28	1	59S/70TR25-2P
2	TR27	17,28	1	59S/70TR27-2P
5	TR27	43,23	1	59S/70TR27
2	TR30	17,28	1	59S/70TR30-2P
5	TR30	43,23	1	59S/70TR30
2	TR40	17,28	1	59S/70TR40-2P

Pontas de aparafusadora standard 1/4"
para parafusos Pozidriv de 125 mm



59S/125PZ

X		€		
2	1	14,50	1	59S/125PZ1-2P
5	1	36,27	1	59S/125PZ1
2	2	14,50	1	59S/125PZ2-2P
2	3	14,50	1	59S/125PZ3-2P
5	3	36,27	1	59S/125PZ3

Pontas de aparafusadora standard 1/4"
para parafusos TORX® de 150 mm



59S/150T

X		€		
2	T15	21,76	1	59S/150T15-2P
5	T15	54,41	1	59S/150T15
2	T20	21,76	1	59S/150T20-2P
2	T25	21,76	1	59S/150T25-2P
2	T30	21,76	1	59S/150T30-2P



59S/H BALL

X		€		
2	3	17,28	1	59S/H3BALL-2P
5	3	43,23	1	59S/H3BALL
2	5	17,28	1	59S/H5BALL-2P
2	8	17,28	1	59S/H8BALL-2P
5	8	43,23	1	59S/H8BALL
3	5,6,8	25,88	1	59S/HBALL-3P

Pontas de aparafusadora standard 1/4"
para parafusos Phillips de 125 mm



59S/125PH

X		€		
2	1	14,50	1	59S/125PH1-2P
2	2	14,50	1	59S/125PH2-2P
100	2	2,73	100	59S/125PH2-IP
2	3	14,50	1	59S/125PH3-2P
5	3	36,27	1	59S/125PH3

Bit. Sextavado



74S/H

X		€		
2	4 mm	17,93	1	74S/H4-2P
5	4 mm	44,81	1	74S/H4
2	5 mm	17,93	1	74S/H5-2P
2	6 mm	17,93	1	74S/H6-2P

X		€		
2	7 mm	17,93	1	74S/H7-2P
5	7 mm	44,81	1	74S/H7
2	8 mm	17,93	1	74S/H8-2P
5	8 mm	44,81	1	74S/H8
2	10 mm	17,93	1	74S/H10-2P
5	10 mm	44,81	1	74S/H10
2	12 mm	23,88	1	74S/H12-2P
5	12 mm	59,72	1	74S/H12
2	14 mm	23,88	1	74S/H14-2P
2	17 mm	23,88	1	74S/H17-2P
5	17 mm	59,72	1	74S/H17

Bits de chave de fenda padrão de 5/32"
para parafusos de cabeça fenda 25 mm



45S/

X		€		
100	3.0 mm	6,00	100	45S/0.5X3.0-IP*
100	3.5 mm	6,00	100	45S/0.6X3.5-IP*
100	4.0 mm	6,00	100	45S/0.6X4.0-IP*
100	4.0 mm	6,00	100	45S/0.8X4.0-IP*
100	4.5 mm	105,00	100	45S/0.6X4.5-IP*
100	5.5 mm	105,00	100	45S/0.8X5.5-IP*
100	5.5 mm	105,00	100	45S/1.0X5.5-IP*

Bit, PHILLIPS®



45S/PH

X		€		
100	0	6,00	100	45S/PH0-IP*
2	1	6,95	1	45S/PH1-2P*
5	1	17,40	1	45S/PH1*
2	2	7,80	1	45S/PH2-2P*
5	2	19,50	1	45S/PH2*

Bits de chave de fenda padrão 5/32" para parafusos de cabeça Pozidriv 25 mm



45S/PZ

X		€		
100	1	6,00	100	45S/PZ1-IP*
100	2	6,00	100	45S/PZ2-IP*

Bit, Hexagonal



45S/H

X		€		
2	1.5 mm	7,23	1	45S/H1.5-2P*
5	1.5 mm	18,09	1	45S/H1.5*
2	2 mm	7,23	1	45S/H2-2P*
5	2 mm	18,09	1	45S/H2*
2	2.5 mm	7,23	1	45S/H2.5-2P*
5	2.5 mm	18,09	1	45S/H2.5*
2	3 mm	7,23	1	45S/H3-2P*
5	3 mm	18,09	1	45S/H3*

Jogo de chaves de caixa e pontas. Roquete para bits y adaptadores



2058/S26-2

X		€		
26	80 x 100 x 35 mm	38,89	1	2058/S26-2

Roquete para bits y adaptadores

2058-BR, K6625-1/4, KM653-QR	
6700SM-8, 6700SM-7, 6700SM-6, 6700SM-5, 6700SM-4	
59S/0.5-3.0, 59S/0.8-5.5, 59S/0.5-4.0	
59S/T8, 59S/T7, 59S/T6, 59S/T5, 59S/T4	
59S/PZ1, 59S/PZ0, 59S/PZ2	
59S/H2, 59S/H2.5, 59S/H1.5, 59S/H3	
59S/PH1, 59S/PH0, 59S/PH2	

Conjunto de pontas de aparafusadora standard 1/4" para parafusos PH2 de 25 mm - 5 peças



59S/PH2PEN

X		€		
5	13 x 17 x 132 mm	3,16	1	59S/PH2PEN*

Conjunto de pontas de aparafusadora standard 1/4" para parafusos PZ2 de 25 mm - 5 peças



59S/PZ2PEN

X		€		
5	13 x 17 x 132 mm	3,16	1	59S/PZ2PEN*

Conjunto de pontas de chave de parafusos standard 1/4" para parafusos TORX® invioláveis T15 de 25 mm - 5 peças



59S/TORXPEN

X		€		
5	13 x 17 x 132 mm	3,69	1	59S/T15PEN*
5	13 x 17 x 132 mm	3,69	1	59S/T20PEN*
5	13 x 17 x 132 mm	3,69	1	59S/T25PEN*

Conjunto de chaves de caixa com ponta 1/4" para parafusos Phillips/Pozidriv/TORX® - 60 peças/expositor de balcão



59S/60PEN/DISP

X		€		
60	140 x 125 x 215 mm	189,84	1	59S/60PEN/DISP*

59S/T15PENx 5, 59S/T20PENx 30, 59S/T25PENx 5

59S/PH2PENx 10

59S/PZ2PENx 10

Bit. Fenda



70S/

X		€		
5	8,0 mm	21,47	1	70S/1.2-8.0-5P
2	9,0 mm	8,85	1	70S/1.6-9.0-2P
5	9,0 mm	22,12	1	70S/1.6-9.0
5	10,0 mm	30,50	1	70S/1.6-10.0-5P
5	12,0 mm	33,49	1	70S/2.0-12.0*
2	14,0 mm	15,50	1	70S/2.5-14.0-2P
5	14,0 mm	38,72	1	70S/2.5-14.0

Bit. PHILLIPS®



70S/PH

X		€		
5	1	18,96	1	70S/PH1*
5	2	18,87	1	70S/PH2-5P
5	3	18,87	1	70S/PH3-5P
2	4	7,78	1	70S/PH4-2P
5	4	18,87	1	70S/PH4-5P

* Até esgotar o stock



Bit. POZIDRIV®



70S/PZ

X		€		
2	1	7,78	1	70S/PZ1-2P
5	1	19,43	1	70S/PZ1
2	2	7,78	1	70S/PZ2-2P
5	2	19,43	1	70S/PZ2
2	3	7,78	1	70S/PZ3-2P
2	4	7,78	1	70S/PZ4-2P
5	4	19,43	1	70S/PZ4

Pontas para aparafusadora de impacto imperial 5/16" para parafusos TORQ-SET® de 32 mm



70S/TS"

X		€		
2	5/16"	18,21	1	70S/TS5/16-2P
5	5/16"	45,53	1	70S/TS5/16

Adaptador de chave de impacto, 5/16" bits



54640

L	€		
40 mm	20,67	1	54640

Bit. TORX®



70S/T

X		€		
2	T20	9,75	1	70S/T20-2P
5	T20	23,66	1	70S/T20-5P
2	T25	9,75	1	70S/T25-2P
5	T25	24,36	1	70S/T25-5P
2	T27	9,75	1	70S/T27-2P
5	T27	11,35	1	70S/T27-5P
2	T30	9,75	1	70S/T30-2P
5	T30	23,66	1	70S/T30-5P
5	T40	24,36	1	70S/T40-5P
5	T45	23,66	1	70S/T45-5P
2	T50	9,51	1	70S/T50-2P*
5	T50	23,66	1	70S/T50-5P
2	T55	13,47	1	70S/T55-2P
5	T55	32,90	1	70S/T55*

Bit. Sextavado



70S/H

X		€		
2	4 mm	7,78	1	70S/H4-2P
5	4 mm	18,87	1	70S/H4-5P
5	5 mm	18,87	1	70S/H5-5P
5	6 mm	18,87	1	70S/H6-5P
2	7 mm	7,78	1	70S/H7-2P
5	7 mm	18,96	1	70S/H7*
2	8 mm	7,78	1	70S/H8-2P
5	8 mm	9,20	1	70S/H8-5P
2	10 mm	9,40	1	70S/H10-2P
5	10 mm	22,93	1	70S/H10*
2	12 mm	9,99	1	70S/H12-2P
5	12 mm	24,42	1	70S/H12*
2	14 mm	9,99	1	70S/H14-2P
5	14 mm	24,42	1	70S/H14*

Conjunto sortido de bits para parafusos Phillips, fenda, hexagonais e TORX®



7823

X		€		
23	45 x 70 x 197 mm	79,66	1	7823

Bit. TORQ-SET®



70S/TS

X		€		
2	8 mm	18,21	1	70S/TS8-2P
5	8 mm	45,53	1	70S/TS8
2	10 mm	18,21	1	70S/TS10-2P
5	10 mm	45,53	1	70S/TS10

Chave de impacto 5/16"



5521

L	€		
125 mm	56,10	1	5521

Conjunto com 30 bits e adaptador. Fenda, PHILLIPS®, POZIDRIV®, TORX®, hexagonal e adaptador



7865

X		€		
15	55 x 90 x 220 mm	46,26	1	7865

Fenda, PHILLIPS®, POZIDRIV®, TORX®, hexagonal e adaptador

5521	
54640	
70S/1.2-8.0, 70S/1.6-10.0	
70S/PH1, 70S/PH2, 70S/PH3, 70S/PH4	
70S/H4, 70S/H5, 70S/H6, 70S/H8	



K18

		€		
1	2	7,96	1	K18NF-2
1	2	8,84	1	K18PH-2M5
1	2	8,88	1	K18PH-2M6

PHILLIPS®

Bits, encabadouro com rosca. POZIDRIV®



K19PZD-2NF

		€		
1	2	7,96	1	K19PZD-2NF
1	2	7,96	1	K19PZD-2M5

POZIDRIV®

Bits, encabadouro com rosca. TORX®



K20TORX

		€		
1	T25	11,25	1	K20TORX-T25

TORX®

Adaptador para bits, 50mm



K6750

		€		
1	1/4 in	6,26	1	K6750-6*
1	1/4 in	6,26	1	K6750-7*
1	1/4 in	6,42	1	K6750-8-1P
1	1/4 in	6,42	1	K6750-10-1P
1	1/4 in	6,26	1	K6750-13*
1	1/4 in	6,42	1	K6750-1/4
1	1/4 in	6,42	1	K6750-3/8

Adaptador magnético para bits, 50mm



KM6750

	€		
100	405,00	100	KM6750-1/4-B
100	496,00	100	KM6750-3/8-B
100	446,00	100	KM6750-5/16-B
1	7,63	1	KM6750-6*
1	7,82	1	KM6750-7-1P
1	7,82	1	KM6750-8-1P
1	7,82	1	KM6750-10-1P
1	7,82	1	KM6750-11-1P
1	7,82	1	KM6750-13-1P
1	7,60	1	KM6750-1/4-1P
1	7,60	1	KM6750-3/8-1P

Adaptador com íman permanente e mola de pinça. KM653-QR em caixa de plástico com 5 pcs e KM653-QR-1 em suporte de plástico por unidade



KM653-QR

		€		
1	1/4"	16,16	1	KM653-QR-1P
5	1/4"	69,63	1	KM653-QR-5P

KM653-QR em caixa de plástico com 5 pcs e KM653-QR-1 em suporte de plástico por unidade

Adaptador universal 1/4" com anel de retenção



KR653

		€		
1	1/4 in	6,17	1	KR653-1P
5	1/4 in	30,07	1	KR653*

Adaptador com íman permanente e mola de pinça. KM653 em caixa de plástico com 5 pcs e KM653-1P em suporte de plástico por unidade



KM653

		€		
1	1/4"	6,33	1	KM653-1P
5	1/4"	31,69	1	KM653-5P
100	1/4"	436,00	100	KM653-B

KM653 em caixa de plástico com 5 pcs e KM653-1P em suporte de plástico por unidade

Porta-bits de chave de fendas de torção de 1/4" para serviço pesado



KMT753-QR-1P

		€		
1/4 in	1/4 in	10,80	1	KMT753-QR-1P



Adaptador 1/4" articulado. Em suporte de plástico por unidade



KM653-SF

		€		
1	1/4" in	18,87	1	KM653-SF

Em suporte de plástico por unidade

Adaptador universal magnético 1/4" com anel retentor - 60mm. KMR653 em caixa de plástico com 5 pcs e KMR653-1P em suporte de plástico por unidade



KMR653

		€		
1	1/4 in	9,49	1	KMR653-1P
5	1/4 in	27,38	1	KMR653-5P

KMR653 em caixa de plástico com 5 pcs e KMR653-1P em suporte de plástico por unidade

Adaptador universal magnético 1/4" com anel retentor - 75mm



KMR753

		€		
1	1/4 in	8,69	1	KMR753-1P
5	1/4 in	43,52	1	KMR753

Adaptador universal 1/4" com anel de retenção em cobre-berílio. Em suporte de plástico por unidade



KCB753

		€		
1	1/4 in	48,73	1	KCB753

Em suporte de plástico por unidade

Adaptador universal magnético 1/4" com anel retentor - 150mm. KMR150 em caixa de plástico com 5 pcs e KMR150-1P em suporte de plástico por unidade



KMR150

		€		
1	1/4 in	16,67	1	KMR150-1P

KMR150 em caixa de plástico com 5 pcs e KMR150-1P em suporte de plástico por unidade

Suporte magnético de bits, 70mm. Em suporte de plástico (1 pc)



KM1/4-5/16-1P

		€		
1	1/4 in	7,16	1	KM1/4-5/16-1P

Em suporte de plástico (1 pc)

Adaptador hexagonal 1/4" e quadrado 1/4", 25mm



K6625

		€		
1	1/4 mm	5,58	1	K6625-1/4B-1P
5	1/4 mm	27,92	1	K6625-1/4B-5P

Adaptador hexagonal 1/4" e quadrado 3/8", 38mm



K6638

		€		
1	1/4 in	6,34	1	K6638-3/8B-1P
5	1/4 in	32,64	1	K6638-3/8

Adaptador hexagonal e quadrado, 50mm. K6650-1/4-1P é embalado por unidade



K6650

		€		
1	1/4 mm	9,23	1	K6650-1/4B-1P
5	1/4 mm	46,04	1	K6650-1/4P-5P
1	1/4 mm	12,33	1	K6650-3/8P-1P
5	1/4 mm	61,65	1	K6650-3/8P-5P
1	1/4 mm	15,22	1	K6650-1/2P-1P
5	1/4 mm	76,16	1	K6650-1/2P-5P

K6650-1/4-1P é embalado por unidade

Adaptador hexagonal e quadrado, 100mm



K66100

		€		
1	1/4 in	11,47	1	K66100-1/4P-1P
1	1/4 in	14,15	1	K66100-3/8-1P*
5	1/4 in	72,52	1	K66100-3/8

Adaptadores de chaves de caixa de 7/16" para 1/2" com acabamento fosfatado



K7828E

	€		
1	24,73	1	K7828E-2

CHAVE DE IMPACTO

Chave de impacto, 6 faces



K6701M

	€		
6 mm	7,76	1	K6701M-6
7 mm	7,76	1	K6701M-7
8 mm	7,80	1	K6701M-8
9 mm	7,80	1	K6701M-9
10 mm	7,80	1	K6701M-10
11 mm	7,80	1	K6701M-11
12 mm	9,73	1	K6701M-12
13 mm	9,73	1	K6701M-13
14 mm	9,73	1	K6701M-14

Chaves de caixa de impacto quadradas 1/4" com perfil sextavado no sistema métrico e acabamento fosfatado - Conjunto de venda a retalho



SBK6701M

	€		
6 mm	7,76	1	SBK6701M-6
7 mm	7,76	1	SBK6701M-7
8 mm	7,76	1	SBK6701M-8
9 mm	7,76	1	SBK6701M-9
10 mm	7,76	1	SBK6701M-10
11 mm	7,76	1	SBK6701M-11
12 mm	9,61	1	SBK6701M-12
13 mm	9,61	1	SBK6701M-13
14 mm	9,61	1	SBK6701M-14

Chave de caixa magnética



KM6701M

	€		
7 mm	33,32	1	KM6701M-7
8 mm	33,73	1	KM6701M-8
10 mm	34,80	1	KM6701M-10

Freio de segurança



K560F-1

	€		
1/4 in	3,42	5	K560F-1

Chave de impacto, 6 faces



K7401M

	€		
7 mm	9,18	1	K7401M-7
8 mm	9,18	1	K7401M-8
9 mm	9,18	1	K7401M-9
10 mm	9,18	1	K7401M-10
11 mm	9,18	1	K7401M-11
12 mm	9,18	1	K7401M-12
13 mm	9,18	1	K7401M-13
14 mm	9,18	1	K7401M-14
15 mm	9,18	1	K7401M-15
16 mm	9,18	1	K7401M-16
17 mm	9,18	1	K7401M-17
18 mm	10,92	1	K7401M-18
19 mm	10,92	1	K7401M-19
20 mm	11,22	1	K7401M-20
21 mm	11,22	1	K7401M-21
22 mm	11,74	1	K7401M-22
24 mm	11,92	1	K7401M-24

Chaves de caixa de impacto quadradas 3/8" com perfil sextavado no sistema métrico e acabamento fosfatado - Conjunto de venda a retalho



SBK7401M

	€		
7 mm	8,88	1	SBK7401M-7
8 mm	8,88	1	SBK7401M-8
9 mm	8,88	1	SBK7401M-9
10 mm	8,88	1	SBK7401M-10
11 mm	8,88	1	SBK7401M-11
12 mm	8,88	1	SBK7401M-12
13 mm	8,88	1	SBK7401M-13
14 mm	8,88	1	SBK7401M-14
15 mm	8,88	1	SBK7401M-15
16 mm	8,88	1	SBK7401M-16
17 mm	8,88	1	SBK7401M-17
18 mm	10,43	1	SBK7401M-18
19 mm	10,43	1	SBK7401M-19
20 mm	10,74	1	SBK7401M-20
21 mm	10,74	1	SBK7401M-21
22 mm	11,21	1	SBK7401M-22
24 mm	11,31	1	SBK7401M-24



Chave de impacto série longa, 6 faces



K7406M



	€		
10 mm	10,27	1	K7406M-10
13 mm	11,66	1	K7406M-13
17 mm	12,72	1	K7406M-17

Porta-bits de 1/4" para adaptador de potência de 3/8"



K172

	€		
1/4"	34,48	1	K172

Adaptador para bits aparafusadora. Com macho sextavado de 11mm



7407H-7409H

		€		
1/4"	3/8"	26,64	1	7407H
5/16"	3/8"	26,64	1	7408H
11	3/8"	30,87	1	7409H

Com macho sextavado de 11mm

Cardan



K7767S

		€		
3/8"	3/8"	35,77	1	K7767S

Adaptador extensor de 3/8" a 1/2"



K6964C

		€		
1/4"	3/8"	24,50	1	K6964C

Adaptadores de chaves quadradas de 3/8" com acabamento em fosfato



K8164C

		€		
1/2"	3/8"	24,50	1	K8164C

Extensão



K7760C

	€		
75 mm	16,91	1	K7760C-1
150 mm	24,31	1	K7760C-2

Freio de segurança



K560F-2/3

		€		
3/8"	7-12	3,42	5	K560F-2
3/8"	13-24	3,42	5	K560F-3

Conjunto de chaves de caixa sextavadas de impacto com perfil sextavado no sistema métrico - 10 peças



K7401M/10

		€		
10	700 g	91,28	1	K7401M/10

K7401M-10, K7401M-11, K7401M-12, K7401M-13, K7401M-14, K7401M-15, K7401M-16, K7401M-17, K7401M-18, K7401M-19



Chave de impacto ultracurta



K7800M

	€		
10 mm	6,70	1	K7800M-10
11 mm	6,70	1	K7800M-11
12 mm	6,70	1	K7800M-12
13 mm	6,70	1	K7800M-13
14 mm	6,82	1	K7800M-14
15 mm	6,82	1	K7800M-15
16 mm	6,82	1	K7800M-16
17 mm	7,12	1	K7800M-17
18 mm	7,12	1	K7800M-18
19 mm	7,12	1	K7800M-19
21 mm	7,12	1	K7800M-21
22 mm	7,25	1	K7800M-22
24 mm	7,83	1	K7800M-24

Chave de impacto, 6 faces



K7801M

	€		
8 mm	6,42	1	K7801M-8
9 mm	6,42	1	K7801M-9
10 mm	10,87	1	K7801M-10
11 mm	10,87	1	K7801M-11
12 mm	10,87	1	K7801M-12
13 mm	10,87	1	K7801M-13
14 mm	11,24	1	K7801M-14
15 mm	11,47	1	K7801M-15
16 mm	11,47	1	K7801M-16
17 mm	12,00	1	K7801M-17
18 mm	12,00	1	K7801M-18
19 mm	12,00	1	K7801M-19
20 mm	12,66	1	K7801M-20
21 mm	12,73	1	K7801M-21
22 mm	12,88	1	K7801M-22
23 mm	13,27	1	K7801M-23
24 mm	13,47	1	K7801M-24
25 mm	15,59	1	K7801M-25
26 mm	16,03	1	K7801M-26
27 mm	16,03	1	K7801M-27
28 mm	16,03	1	K7801M-28
29 mm	16,20	1	K7801M-29
30 mm	19,64	1	K7801M-30
32 mm	28,13	15	K7801M-32
33 mm	28,75	1	K7801M-33
34 mm	31,76	1	K7801M-34
36 mm	32,83	1	K7801M-36

Chaves de caixa de impacto quadradas 1/2" com perfil sextavado no sistema métrico e acabamento fosfatado - Conjunto de venda a retalho



SBK7801M

	€		
8 mm	8,43	1	SBK7801M-8
9 mm	8,43	1	SBK7801M-9
10 mm	10,61	1	SBK7801M-10
11 mm	10,61	1	SBK7801M-11
12 mm	10,61	1	SBK7801M-12
13 mm	10,61	1	SBK7801M-13
14 mm	10,98	1	SBK7801M-14
15 mm	10,98	1	SBK7801M-15
16 mm	10,98	1	SBK7801M-16
17 mm	12,01	1	SBK7801M-17
18 mm	12,01	1	SBK7801M-18
19 mm	12,01	1	SBK7801M-19
20 mm	12,01	1	SBK7801M-20
21 mm	12,01	1	SBK7801M-21
22 mm	12,88	1	SBK7801M-22
23 mm	12,93	1	SBK7801M-23
24 mm	12,93	1	SBK7801M-24
25 mm	12,93	1	SBK7801M-25
26 mm	12,93	1	SBK7801M-26
27 mm	16,05	1	SBK7801M-27
28 mm	15,36	1	SBK7801M-28
29 mm	15,45	1	SBK7801M-29
30 mm	17,46	1	SBK7801M-30
32 mm	25,01	1	SBK7801M-32
34 mm	27,18	1	SBK7801M-34
36 mm	27,18	1	SBK7801M-36

Chave de impacto série longa, 6 faces



K7806M

	€		
10 mm	13,24	1	K7806M-10
11 mm	13,24	1	K7806M-11
12 mm	13,24	1	K7806M-12
13 mm	13,24	1	K7806M-13

	€		
14 mm	13,24	1	K7806M-14
15 mm	13,39	1	K7806M-15
16 mm	13,39	1	K7806M-16
17 mm	13,39	1	K7806M-17
18 mm	13,43	1	K7806M-18
19 mm	13,43	1	K7806M-19
21 mm	13,43	1	K7806M-21
22 mm	13,43	1	K7806M-22
23 mm	14,05	1	K7806M-23
24 mm	13,86	1	K7806M-24
27 mm	16,17	1	K7806M-27
30 mm	18,29	1	K7806M-30
32 mm	21,36	1	K7806M-32
33 mm	22,70	1	K7806M-33
34 mm	22,70	1	K7806M-34
36 mm	24,72	1	K7806M-36

chave de caixas de impacto profundo de 1/2" com perfil métrico hexagonal e acabamento fosfatado - Embalagem para venda a retalho



SBK7806M

	€		
10 mm	13,88	1	SBK7806M-10
11 mm	13,88	1	SBK7806M-11
12 mm	13,88	1	SBK7806M-12
13 mm	13,88	1	SBK7806M-13
14 mm	13,88	1	SBK7806M-14
15 mm	14,04	1	SBK7806M-15
16 mm	14,04	1	SBK7806M-16
17 mm	14,04	1	SBK7806M-17
18 mm	14,08	1	SBK7806M-18
19 mm	14,08	1	SBK7806M-19
21 mm	14,08	1	SBK7806M-21
22 mm	14,08	1	SBK7806M-22
23 mm	14,71	1	SBK7806M-23
24 mm	14,51	1	SBK7806M-24
27 mm	16,82	1	SBK7806M-27
30 mm	18,94	1	SBK7806M-30
32 mm	22,02	1	SBK7806M-32
36 mm	25,38	1	SBK7806M-36



Chave de impacto 1/2", 6 faces



K7801Z

	€		
3/8 in	10,94	1	K7801Z-3/8
7/16 in	10,94	1	K7801Z-7/16
1/2 in	10,94	1	K7801Z-1/2
9/16 in	11,33	1	K7801Z-9/16
5/8 in	11,33	1	K7801Z-5/8
11/16 in	11,33	1	K7801Z-11/16
3/4 in	11,34	1	K7801Z-3/4
13/16 in	11,50	1	K7801Z-13/16
7/8 in	11,50	1	K7801Z-7/8
15/16 in	13,49	1	K7801Z-15/16
1 in	14,09	1	K7801Z-1
1 1/16 in	15,25	1	K7801Z-1.1/16
1 1/8 in	16,23	1	K7801Z-1.1/8
1 1/4 in	27,16	1	K7801Z-1.1/4
1 5/16 in	31,55	5	K7801Z-1.5/16
1 3/8 in	31,55	5	K7801Z-1.3/8
1 7/16 in	31,55	5	K7801Z-1.7/16
1 1/2 in	36,27	5	K7801Z-1.1/2

Chaves de Impacto 1/2" com perfil hexagonal imperial e acabamento em fosfato - Embalagem para venda a retalho



SBK7801Z

	€		
3/8 in	11,61	1	SBK7801Z-3/8
7/16 in	11,61	1	SBK7801Z-7/16
1/2 in	11,61	1	SBK7801Z-1/2
9/16 in	11,99	1	SBK7801Z-9/16
5/8 in	11,99	1	SBK7801Z-5/8
11/16 in	11,99	1	SBK7801Z-11/16
3/4 in	11,99	1	SBK7801Z-3/4
13/16 in	12,17	1	SBK7801Z-13/16
7/8 in	12,17	1	SBK7801Z-7/8
15/16 in	14,15	1	SBK7801Z-15/16
1 in	14,71	1	SBK7801Z-1
1 1/16 in	15,86	1	SBK7801Z-1.1/16
1 1/8 in	16,81	1	SBK7801Z-1.1/8
1 1/4 in	27,63	1	SBK7801Z-1.1/4
1 5/16 in	31,97	1	SBK7801Z-1.5/16
1 3/8 in	31,97	1	SBK7801Z-1.3/8
1 7/16 in	31,97	1	SBK7801Z-1.7/16
1 1/2 in	36,62	1	SBK7801Z-1.1/2

Chave Impacto Longa 1/2" Polegadas



K7806Z

	€		
3/8 in	14,54	10	K7806Z-3/8
7/16 in	14,54	5	K7806Z-7/16
1/2 in	14,54	10	K7806Z-1/2
9/16 in	14,54	10	K7806Z-9/16
5/8 in	14,72	5	K7806Z-5/8
11/16 in	14,72	5	K7806Z-11/16
3/4 in	14,76	5	K7806Z-3/4
13/16 in	14,76	5	K7806Z-13/16
7/8 in	14,76	5	K7806Z-7/8
15/16 in	15,23	5	K7806Z-15/16
1 in	16,65	5	K7806Z-1
1 1/16 in	17,78	5	K7806Z-1.1/16
1 1/8 in	20,12	5	K7806Z-1.1/8
1 1/4 in	31,12	5	K7806Z-1.1/4
1 5/16 in	36,15	5	K7806Z-1.5/16
1 3/8 in	36,15	5	K7806Z-1.3/8
1 7/16 in	36,15	5	K7806Z-1.7/16
1 1/2 in	41,54	5	K7806Z-1.1/2

Chaves de impacto profundas de 1/2" com perfil hexagonal imperial e acabamento fosfatado - Embalagem para venda a retalho



SBK7806Z

	€		
3/8 in	15,20	10	SBK7806Z-3/8
7/16 in	15,20	10	SBK7806Z-7/16
1/2 in	15,20	10	SBK7806Z-1/2
9/16 in	15,20	10	SBK7806Z-9/16
5/8 in	15,36	5	SBK7806Z-5/8
11/16 in	15,36	1	SBK7806Z-11/16
3/4 in	15,42	1	SBK7806Z-3/4
13/16 in	15,42	1	SBK7806Z-13/16
7/8 in	15,42	1	SBK7806Z-7/8
15/16 in	15,89	1	SBK7806Z-15/16
1 in	17,30	1	SBK7806Z-1
1 1/16 in	18,43	1	SBK7806Z-1.1/16
1 1/8 in	20,77	5	SBK7806Z-1.1/8
1 1/4 in	31,78	1	SBK7806Z-1.1/4
1 5/16 in	36,81	1	SBK7806Z-1.5/16
1 3/8 in	36,81	5	SBK7806Z-1.3/8
1 7/16 in	36,81	5	SBK7806Z-1.7/16
1 1/2 in	42,19	1	SBK7806Z-1.1/2

Chave impacto 1/2" Hexagonal



7993S

	€		
5 mm	46,50	1	7993S0050
6 mm	42,48	1	7993S0060
8 mm	42,48	1	7993S0080
10 mm	45,07	1	7993S0100
12 mm	45,07	1	7993S0120
14 mm	46,50	1	7993S0140
17 mm	46,50	1	7993S0170
18 mm	46,50	1	7993S0180
19 mm	46,50	1	7993S0190

Chave Impacto 1/2" Torx



7994S

	€		
T20	22,29	1	7994S0200
T25	22,99	1	7994S0250
T27	23,70	1	7994S0270
T-30	24,35	1	7994S0300
T-40	24,35	1	7994S0400
T-45	24,35	1	7994S0450
T-50	24,35	1	7994S0500
T-55	25,76	1	7994S0550
T-60	28,50	1	7994S0600
T-70	28,51	1	7994S0700

Chave de impacto TORX®



K7801TORX-E

	€		
E10	14,39	1	K7801TORX-E10
E12	14,39	1	K7801TORX-E12
E14	14,39	1	K7801TORX-E14
E16	14,39	1	K7801TORX-E16

	€		
E18	14,39	1	K7801TORX-E18
E20	15,59	1	K7801TORX-E20
E24	15,59	1	K7801TORX-E24

Adaptador para bit 15/16"



7807H-7809H

		€		
1/2"	1/4 in	35,95	1	7807H
1/2"	5/16 in	35,95	1	7808H
1/2"	11.2 mm	34,07	1	7809H
1/2"	1/4 in	49,84	1	SB7807H
1/2"	5/16 in	49,84	1	SB7808H
1/2"	7/16 in	55,19	1	SB7809H

Extensão



K8160D

	€		
75 mm	14,88	1	K8160D-1
125 mm	18,33	1	K8160D-2
250 mm	29,05	1	K8160D-3
75 mm	15,68	1	SBK8160D-1
125 mm	19,11	1	SBK8160D-2
250 mm	29,84	1	SBK8160D-3

Cardan



K8167S

		€		
1/2"	1/2"	36,57	1	K8167S

Adaptador extensor de 1/2" a 3/4"



K7764D/SBK7764D

		€		
M 3/8"	F 1/2"	25,36	1	K7764D
M 3/8"	F 1/2"	24,21	1	SBK7764D

SB = Em embalagem individual

Adaptador de acionamento quadrado de 1/2" para 3/4" crescente com acabamento em fosfato



K8964D/SBK8964D

		€		
M 3/4"	F 1/2"	17,52	1	K8964D
M 3/4"	F 1/2"	12,41	1	SBK8964D

SB = Em embalagem individual num cartão informativo de plástico

Freio de segurança



K560F-4/5

		€		
1/2"	10-14 mm	3,65	5	K560F-4
1/2"	15-32 mm	3,65	5	K560F-5

Conjunto de chaves de caixa de impacto ultracurtas quadradas, 1/2" - 13 peças



K7800M/13

		€		
13	43 x 128 x 195 mm	85,87	1	K7800M/13

K7800M-10, K7800M-11, K7800M-12, K7800M-13, K7800M-14, K7800M-15, K7800M-16, K7800M-17, K7800M-18, K7800M-19, K7800M-21, K7800M-22, K7800M-24

4750IB-A5

Jogo de chaves de caixa série longa, 6 faces



K7806M/S4

		€		
4	1140 g	54,10	1	K7806M/S4

K7806M-19, K7806M-22, K7806M-17, K7806M-24

4750IB-A5



Conjunto de chaves impacto de 1/2",
polegadas



K7801Z/10

		€		
10	60 x 220 x 280 mm	119,76	1	K7801Z/10

K7801Z-7/16, K7801Z-1/2,
K7801Z-11/16, K7801Z-5/8,
K7801Z-13/16, K7801Z-3/4,
K7801Z-15/16, K7801Z-7/8, K7801Z-1,
K7801Z-9/16

Conjunto de chaves impacto longas de
1/2", polegadas



K7806Z/10

		€		
10	60 x 220 x 280 mm	149,25	1	K7806Z/10

K7806Z-7/16, K7806Z-1/2,
K7806Z-9/16, K7806Z-3/4,
K7806Z-13/16, K7806Z-11/16,
K7806Z-1, K7806Z-7/8, K7806Z-15/16,
K7806Z-5/8

Jogo de chaves bi-sextavadas profundo,
métrico, 1/2". DD/S14: 10-27mm



DD/S14

	€		
14	102,16	4	DD/S14

DD/S14: 10-27mm

K7806M-10, K7806M-11, K7806M-12,
K7806M-13, K7806M-14, K7806M-15,
K7806M-16, K7806M-17, K7806M-18,
K7806M-19, K7806M-21, K7806M-22,
K7806M-24, K7806M-27

Jogo com 20 chaves de caixa. 10, 11, 12,
13, 14, 15, 16, 17, 18, 19



DD-DD/

	€		
20	100,03	4	D-DD/S20

10, 11, 12, 13, 14, 15, 16, 17, 18, 19

K7801M-10, K7801M-11, K7801M-12,
K7801M-13, K7801M-14, K7801M-15,
K7801M-16, K7801M-17, K7801M-18,
K7801M-19

K7806M-10, K7806M-11, K7806M-12,
K7806M-13, K7806M-14, K7806M-16,
K7806M-17, K7806M-18, K7806M-19

Chave de caixa em milímetros. D/S10:
10-19mm



D/

	€		
10	64,68	6	D/S10

D/S10: 10-19mm

K7801M-10, K7801M-11, K7801M-12,
K7801M-13, K7801M-14, K7801M-15,
K7801M-16, K7801M-17, K7801M-18,
K7801M-19

Jogo de chaves bi-sextavadas, métrico,
1/2"



D/S14

	€		
14	88,38	6	D/S14

K7801M-10, K7801M-11, K7801M-12,
K7801M-13, K7801M-14, K7801M-15,
K7801M-16, K7801M-17, K7801M-18,
K7801M-19, K7801M-21, K7801M-22,
K7801M-24, K7801M-27

Jogo chaves de impacto longas em mm.
DD/S10: 10-19 mm, DD/S14: 10-27 mm



DD/

	€		
10	63,69	6	DD/S10

DD/S10: 10-19 mm, DD/S14: 10-27 mm

K7806M-10, K7806M-11, K7806M-12,
K7806M-13, K7806M-14, K7806M-15,
K7806M-16, K7806M-17, K7806M-18,
K7806M-19

Chave de impacto, 6 faces



K8901M

	€		
17 mm	16,36	1	K8901M-17
18 mm	16,35	1	K8901M-18
19 mm	16,36	1	K8901M-19

	€		
21 mm	16,44	1	K8901M-21
22 mm	16,44	1	K8901M-22
23 mm	16,44	1	K8901M-23
24 mm	17,03	1	K8901M-24
27 mm	17,95	1	K8901M-27
28 mm	18,78	1	K8901M-28
29 mm	20,98	1	K8901M-29
30 mm	22,90	1	K8901M-30
32 mm	22,40	1	K8901M-32
33 mm	22,96	1	K8901M-33
34 mm	22,95	1	K8901M-34
36 mm	24,17	1	K8901M-36
38 mm	25,21	1	K8901M-38
41 mm	29,91	1	K8901M-41
46 mm	30,36	1	K8901M-46
50 mm	34,43	1	K8901M-50
55 mm	41,44	1	K8901M-55
60 mm	46,97	1	K8901M-60

Chave de impacto, 6 faces - Conjunto de venda a retalho



SBK8901M

	€		
17 mm	16,86	1	SBK8901M-17
18 mm	16,85	1	SBK8901M-18
19 mm	16,86	1	SBK8901M-19
21 mm	16,94	1	SBK8901M-21
22 mm	16,94	1	SBK8901M-22
23 mm	16,94	1	SBK8901M-23
24 mm	17,53	1	SBK8901M-24
27 mm	18,45	1	SBK8901M-27
28 mm	19,28	1	SBK8901M-28
29 mm	21,48	1	SBK8901M-29
30 mm	23,40	1	SBK8901M-30
32 mm	22,90	1	SBK8901M-32
33 mm	23,46	1	SBK8901M-33
34 mm	23,45	1	SBK8901M-34
36 mm	24,67	1	SBK8901M-36
38 mm	25,71	1	SBK8901M-38
41 mm	30,41	1	SBK8901M-41
46 mm	30,86	1	SBK8901M-46
50 mm	34,93	1	SBK8901M-50
55 mm	41,94	1	SBK8901M-55
60 mm	47,47	1	SBK8901M-60

SB = Em embalagem individual num cartão informativo de plástico

Chave de impacto 3/4" série longa, 6 faces



K8906M

	€		
17 mm	45,11	1	K8906M-17
19 mm	46,15	1	K8906M-19
21 mm	46,90	1	K8906M-21
22 mm	46,90	1	K8906M-22
24 mm	47,65	1	K8906M-24
27 mm	49,46	1	K8906M-27
30 mm	50,49	1	K8906M-30
32 mm	53,78	1	K8906M-32
33 mm	54,55	1	K8906M-33
34 mm	57,45	1	K8906M-34
36 mm	59,44	1	K8906M-36
41 mm	62,00	1	K8906M-41
42 mm	45,07	1	K8906M-42
46 mm	71,35	1	K8906M-46
50 mm	72,93	1	K8906M-50
55 mm	73,80	1	K8906M-55
60 mm	75,85	1	K8906M-60

Chave de impacto 3/4" em polegadas, 6 faces



K8901Z

	€		
11/16 in	29,34	1	K8901Z-11/16
3/4 in	29,34	1	K8901Z-3/4
13/16 in	29,34	1	K8901Z-13/16
7/8 in	29,34	1	K8901Z-7/8
15/16 in	29,34	1	K8901Z-15/16
1 in	30,69	1	K8901Z-1
1 1/16 in	30,69	1	K8901Z-1.1/16
1 1/8 in	30,69	1	K8901Z-1.1/8
1 3/16 in	30,69	1	K8901Z-1.3/16
1 1/4 in	31,43	1	K8901Z-1.1/4
1 5/16 in	31,43	1	K8901Z-1.5/16
1 3/8 in	32,27	1	K8901Z-1.3/8
1 7/16 in	32,27	1	K8901Z-1.7/16
1 1/2 in	41,37	1	K8901Z-1.1/2
1 9/16 in	38,79	1	K8901Z-1.9/16
1 5/8 in	45,61	1	K8901Z-1.5/8
1 11/16 in	49,52	1	K8901Z-1.11/16
1 3/4 in	54,27	1	K8901Z-1.3/4
1 13/16 in	48,93	1	K8901Z-1.13/16
1 7/8 in	62,83	1	K8901Z-1.7/8

	€		
1 15/16 in	69,45	1	K8901Z-1.15/16
2 in	69,45	1	K8901Z-2
2 1/16 in	78,73	1	K8901Z-2.1/16
2 3/16 in	87,21	1	K8901Z-2.3/16
2 1/4 in	91,44	1	K8901Z-2.1/4
2 3/8 in	98,26	1	K8901Z-2.3/8

Chave Impacto 3/4" Série Longa Polegadas



K8906Z

	€		
3/4 in	49,29	1	K8906Z-3/4
13/16 in	49,29	1	K8906Z-13/16
7/8 in	49,29	1	K8906Z-7/8
15/16 in	49,29	1	K8906Z-15/16
1 mm	49,29	1	K8906Z-1
1 1/16 in	49,29	1	K8906Z-1.1/16
1 1/8 in	49,29	1	K8906Z-1.1/8
1 1/4 in	51,26	1	K8906Z-1.1/4
1 5/16 in	58,56	1	K8906Z-1.5/16
1 3/8 in	59,12	1	K8906Z-1.3/8
1 7/16 in	59,12	1	K8906Z-1.7/16
1 1/2 in	60,95	1	K8906Z-1.1/2
1 5/8 in	60,95	1	K8906Z-1.5/8
1 3/4 in	73,84	1	K8906Z-1.3/4
2 mm	111,54	1	K8906Z-2

Chave impacto 3/4" Hexagonal



7993T

	€		
12 mm	56,59	1	7993T0120
14 mm	62,20	1	7993T0140
17 mm	62,20	1	7993T0170
19 mm	62,20	1	7993T0190
22 mm	74,40	1	7993T0220
24 mm	74,40	1	7993T0240



Adaptador para bits hexagonais macho de 22 mm



K8909H

		€		
22 mm	3/4"	64,35	1	K8909H-5

Cardan



K8967S

		€		
3/4"	3/4"	97,15	1	K8967S

Adaptador extensor de 3/4" a 1"



K8164F

		€		
1/2"	3/4"	35,56	1	K8164F

Adaptadores crescentes de 3/4" de encaixe quadrado para chave de caixas de 1" com acabamento em fosfato



K9564F

		€		
1"	3/4"	39,42	1	K9564F

Extensão



K8960F

	€		
175 mm	48,50	1	K8960F-2
250 mm	58,22	1	K8960F-3
325 mm	63,09	1	K8960F-4

Freio de segurança



K560F-6

		€		
3/4"	17-46 mm	4,15	5	K560F-6

Conjunto de chaves 3/4'



K8901M/8

		€		
8	65 x 240 x 350 mm	251,36	1	K8901M/8

K8901M-27, K8901M-24, K8901M-21, K8901M-22, K8901M-30, K8901M-32, K8901M-36, K8901M-41

Conjunto de chaves longas 3/4', metrico



K8906M/8

		€		
8	80 x 250 x 315 mm	390,92	1	K8906M/8

K8906M-24, K8906M-27, K8906M-30, K8906M-41, K8906M-36, K8906M-21, K8906M-22, K8906M-32

Conjunto de chaves 3/4", polegadas



K8901Z/8

		€		
8	80 x 250 x 310 mm	260,86	1	K8901Z/8

K8901Z-1.1/16, K8901Z-1,
K8901Z-1.3/8, K8901Z-1.5/16,
K8901Z-1.1/4, K8901Z-1.1/2,
K8901Z-1.7/16, K8901Z-1.1/8

Conjunto de chaves de caixa de impacto quadradas de 3/4" com perfil sextavado no sistema imperial e acabamento fosfatado - 18 peças



K8901Z/18

		€		
18	100 x 210 x 595 mm	545,35	1	K8901Z/18

K8901Z-11/16, K8901Z-3/4,
K8901Z-13/16, K8901Z-7/8,
K8901Z-15/16, K8901Z-1,
K8901Z-1.1/16, K8901Z-1.1/8,
K8901Z-1.3/16, K8901Z-1.1/4,
K8901Z-1.5/16, K8901Z-1.3/8,
K8901Z-1.7/16, K8901Z-1.1/2,
K8901Z-1.9/16, K8901Z-1.5/8,
K8901Z-1.11/16, K8901Z-1.3/4

Conjunto de chaves longas 3/4", polegadas



K8906Z/8

		€		
8	125 x 250 x 110 mm	436,87	1	K8906Z/8

K8906Z-1, K8906Z-1.1/16,
K8906Z-1.1/8, K8906Z-1.1/4,
K8906Z-1.5/16, K8906Z-1.3/8,
K8906Z-1.7/16, K8906Z-1.1/2

Chave de impacto, 6 faces



K9501M

	€		
22 mm	45,79	1	K9501M-22
24 mm	45,79	1	K9501M-24
27 mm	47,22	1	K9501M-27
30 mm	48,52	1	K9501M-30
32 mm	50,95	1	K9501M-32
33 mm	52,41	1	K9501M-33
34 mm	54,04	1	K9501M-34
36 mm	54,04	1	K9501M-36
38 mm	54,46	1	K9501M-38
41 mm	61,36	1	K9501M-41
42 mm	72,28	1	K9501M-42
46 mm	75,46	1	K9501M-46
50 mm	84,10	1	K9501M-50
55 mm	96,29	1	K9501M-55
60 mm	117,28	1	K9501M-60
65 mm	140,34	1	K9501M-65
70 mm	160,02	1	K9501M-70
75 mm	167,32	1	K9501M-75
80 mm	176,13	1	K9501M-80
85 mm	276,59	1	K9501M-85

Chave de impacto série longa, 6 faces



K9506M

	€		
22 mm	76,12	1	K9506M-22
24 mm	76,12	1	K9506M-24
27 mm	76,12	1	K9506M-27
30 mm	76,86	1	K9506M-30
32 mm	79,00	1	K9506M-32
33 mm	80,08	1	K9506M-33
34 mm	82,21	1	K9506M-34
36 mm	82,21	1	K9506M-36
38 mm	83,75	1	K9506M-38
41 mm	92,46	1	K9506M-41
46 mm	100,56	1	K9506M-46
50 mm	122,22	1	K9506M-50
55 mm	148,82	1	K9506M-55
60 mm	181,87	1	K9506M-60

Chave de impacto 1", 6 faces polegadas



K9501Z

	€		
1 in	46,26	1	K9501Z-1
1 1/16 in	46,26	1	K9501Z-1.1/16
1 1/8 in	46,26	1	K9501Z-1.1/8
1 3/16 in	46,26	1	K9501Z-1.3/16
1 1/4 in	46,26	1	K9501Z-1.1/4
1 5/16 in	51,46	1	K9501Z-1.5/16
1 3/8 in	57,61	1	K9501Z-1.3/8
1 7/16 in	57,61	1	K9501Z-1.7/16
1 1/2 in	59,03	1	K9501Z-1.1/2
1 9/16 in	59,03	1	K9501Z-1.9/16
1 5/8 in	63,15	1	K9501Z-1.5/8
1 11/16 in	72,62	1	K9501Z-1.11/16
1 3/4 in	72,62	1	K9501Z-1.3/4
1 13/16 in	79,03	1	K9501Z-1.13/16
1 7/8 in	79,03	1	K9501Z-1.7/8
15/16 in	81,86	1	K9501Z-1.15/16
2 in	92,59	1	K9501Z-2
2 1/8 in	104,04	1	K9501Z-2.1/8
2 3/16 in	104,04	1	K9501Z-2.3/16
2 1/4 in	113,02	1	K9501Z-2.1/4
2 5/16 in	113,02	1	K9501Z-2.5/16
2 3/8 in	113,02	1	K9501Z-2.3/8
2 9/16 in	155,87	1	K9501Z-2.9/16
2 3/4 in	163,71	1	K9501Z-2.3/4



Chave Impacto 1" longa Hexagonal



K9506Z

	€		
1 in	68,10	1	K9506Z-1
1 1/16 in	69,18	1	K9506Z-1.1/16
1 3/16 in	69,18	1	K9506Z-1.3/16
1 1/4 in	69,39	1	K9506Z-1.1/4
1 7/16 in	69,39	1	K9506Z-1.7/16
1 1/2 in	71,72	1	K9506Z-1.1/2
1 5/8 in	77,51	1	K9506Z-1.5/8
1 13/16 in	99,36	1	K9506Z-1.13/16
1 7/8 in	112,06	1	K9506Z-1.7/8

Adaptador para bits. com macho hexagonal de 22 mm



K9509H5

	€		
22 mm	102,57	1	K9509H5

com macho hexagonal de 22 mm

Chave Impacto 1" Hexagonal



7993M

	€		
17 mm	112,87	1	7993M0170
19 mm	112,87	1	7993M0190
22 mm	128,43	1	7993M0220
27 mm	130,29	1	7993M0270

Adaptador redutor de 1" a 3/4"



K8964G

	€		
3/4"	37,74	1	K8964G

Adaptador de acionamento quadrado de 1" para 1-1/2" com acabamento em fosfato



K9895G

	€		
1 1/2"	185,31	1	K9895G

Extensão 1"



K9560G

	€		
100 mm	58,56	1	K9560G-0
125 mm	63,95	1	K9560G-1
175 mm	69,96	1	K9560G-2
325 mm	65,61	1	K9560G-3
300 mm	70,19	1	K9560G-4
400 mm	85,79	1	K9560G-5

Cardan



K9567S

	€		
1"	204,09	1	K9567S

Bit com quadrado macho de 22 mm



K8909ML/K9509ML

	€		
12 mm	19,31	1	K8909ML-12
14 mm	19,31	1	K8909ML-14
17 mm	19,31	1	K8909ML-17
19 mm	19,81	1	K9509ML-19
22 mm	25,98	1	K9509ML-22
24 mm	26,06	1	K9509ML-24

Freio de segurança



K560F-7/8

	€		
1"	4,68	5	K560F-7
1 & 1 1/2"	6,14	5	K560F-8

Chave de impacto 1.1/2", 6 faces



K9801M

	€		
46 mm	213,63	1	K9801M-46
50 mm	213,63	1	K9801M-50
55 mm	226,25	1	K9801M-55
60 mm	251,24	1	K9801M-60
65 mm	273,30	1	K9801M-65
70 mm	295,15	1	K9801M-70
75 mm	320,23	1	K9801M-75
80 mm	351,54	1	K9801M-80
85 mm	403,93	1	K9801M-85
90 mm	447,87	1	K9801M-90
95 mm	529,25	1	K9801M-95
100 mm	568,36	1	K9801M-100
105 mm	615,37	1	K9801M-105
110 mm	777,23	1	K9801M-110
115 mm	819,70	1	K9801M-115
120 mm	882,48	1	K9801M-120
125 mm	910,93	1	K9801M-125
130 mm	1.012,15	1	K9801M-130
135 mm	1.113,36	1	K9801M-135
140 mm	1.163,97	1	K9801M-140
145 mm	1.282,05	1	K9801M-145
150 mm	1.518,24	1	K9801M-150
155 mm	1.720,65	1	K9801M-155

Chave impacto Hexagonal 1.1/2" série longa mm. Fabricada por pedido



K9806M

	€		
41 mm	436,46	1	K9806M-41
46 mm	436,46	1	K9806M-46
50 mm	436,46	1	K9806M-50
55 mm	436,46	1	K9806M-55
60 mm	446,97	1	K9806M-60
65 mm	495,71	1	K9806M-65
70 mm	557,35	1	K9806M-70
75 mm	623,33	1	K9806M-75
80 mm	753,91	1	K9806M-80
85 mm	758,60	1	K9806M-85
90 mm	801,06	1	K9806M-90
95 mm	943,02	1	K9806M-95
100 mm	1.027,65	1	K9806M-100
105 mm	1.129,56	1	K9806M-105
110 mm	1.442,15	1	K9806M-110
115 mm	1.606,27	1	K9806M-115
120 mm	3.084,71	1	K9806M-120

Fabricada por pedido

Chave Impacto Hexagonal 1.1/2" em Polegadas.. Fabricado por pedido



K9801Z

	€		
1 3/8 in	135,95	1	K9801Z-1.3/8
1 7/16 in	135,53	1	K9801Z-1.7/16
1 1/2 in	135,53	1	K9801Z-1.1/2
1 9/16 in	139,85	1	K9801Z-1.9/16
1 5/8 in	138,47	1	K9801Z-1.5/8
1 11/16 in	138,47	1	K9801Z-1.11/16
1 3/4 in	145,83	1	K9801Z-1.3/4
1 13/16 in	145,83	1	K9801Z-1.13/16
1 7/8 in	145,83	1	K9801Z-1.7/8
1 15/16 in	145,83	1	K9801Z-1.15/16
2 in	145,83	1	K9801Z-2
2 1/16 in	147,25	1	K9801Z-2.1/16
2 1/8 in	149,05	1	K9801Z-2.1/8
2 3/16 in	151,53	1	K9801Z-2.3/16
2 1/4 in	168,26	1	K9801Z-2.1/4
2 5/16 in	182,09	1	K9801Z-2.5/16
2 3/8 in	199,91	1	K9801Z-2.3/8
2 7/16 in	201,89	1	K9801Z-2.7/16
2 1/2 in	201,13	1	K9801Z-2.1/2
2 9/16 in	210,33	1	K9801Z-2.9/16
2 5/8 in	217,81	1	K9801Z-2.5/8
2 11/16 in	232,33	1	K9801Z-2.11/16
2 3/4 in	254,27	1	K9801Z-2.3/4
2 13/16 in	219,00	1	K9801Z-2.13/16
2 7/8 in	277,39	1	K9801Z-2.7/8
2 15/16 in	295,66	1	K9801Z-2.15/16
3 in	310,75	1	K9801Z-3
3 1/16 in	338,62	1	K9801Z-3.1/16
3 1/8 in	355,71	1	K9801Z-3.1/8
3 1/4 in	352,46	1	K9801Z-3.1/4
3 5/16 in	362,41	1	K9801Z-3.5/16
3 3/8 in	376,35	1	K9801Z-3.3/8
3 7/16 in	388,44	1	K9801Z-3.7/16
3 1/2 in	392,30	1	K9801Z-3.1/2
3 9/16 in	440,17	1	K9801Z-3.9/16
3 5/8 in	514,97	1	K9801Z-3.5/8
3 11/16 in	603,00	1	K9801Z-3.11/16
3 3/4 in	589,59	1	K9801Z-3.3/4
3 13/16 in	586,48	1	K9801Z-3.13/16
3 7/8 in	691,92	1	K9801Z-3.7/8
3 15/16 in	692,70	1	K9801Z-3.15/16
4 in	702,06	1	K9801Z-4
4 1/16 in	710,26	1	K9801Z-4.1/16
4 1/8 in	737,35	1	K9801Z-4.1/8
4 1/4 in	753,92	1	K9801Z-4.1/4
4 5/16 in	802,65	1	K9801Z-4.5/16
4 3/8 in	850,80	1	K9801Z-4.3/8
4 7/16 in	870,45	1	K9801Z-4.7/16
4 1/2 in	890,98	1	K9801Z-4.1/2
4 5/8 in	911,43	1	K9801Z-4.5/8
4 3/4 in	1.091,95	1	K9801Z-4.3/4

Fabricado por pedido

Chave Impacto Hexagonal 1.1/2" Série Longa Polegadas. Fabricada por pedido



K9806Z

	€		
1 3/8 in	202,95	1	K9806Z-1.3/8
1 7/16 in	204,48	1	K9806Z-1.7/16
1 1/2 in	202,49	1	K9806Z-1.1/2
1 5/8 in	204,48	1	K9806Z-1.5/8
1 11/16 in	204,48	1	K9806Z-1.11/16
2 in	214,36	1	K9806Z-2
2 1/16 in	214,36	1	K9806Z-2.1/16
2 3/16 in	232,20	1	K9806Z-2.3/16
2 1/4 in	241,44	1	K9806Z-2.1/4
2 5/16 in	246,64	1	K9806Z-2.5/16
2 3/8 in	296,50	1	K9806Z-2.3/8
2 7/16 in	297,68	1	K9806Z-2.7/16
2 1/2 in	301,89	1	K9806Z-2.1/2
2 9/16 in	303,59	1	K9806Z-2.9/16
2 5/8 in	366,90	1	K9806Z-2.5/8
2 11/16 in	373,24	1	K9806Z-2.11/16
2 3/4 in	389,62	1	K9806Z-2.3/4
2 13/16 in	407,28	1	K9806Z-2.13/16
2 7/8 in	430,26	1	K9806Z-2.7/8
2 15/16 in	435,68	1	K9806Z-2.15/16
3 in	468,62	1	K9806Z-3
3 1/16 in	492,99	1	K9806Z-3.1/16
3 1/8 in	518,00	1	K9806Z-3.1/8
3 3/16 in	526,88	1	K9806Z-3.3/16
3 1/4 in	555,43	1	K9806Z-3.1/4
3 5/16 in	555,47	1	K9806Z-3.5/16
3 3/8 in	576,78	1	K9806Z-3.3/8
3 7/16 in	601,27	1	K9806Z-3.7/16
3 1/2 in	601,27	1	K9806Z-3.1/2
3 9/16 in	641,80	1	K9806Z-3.9/16
3 5/8 in	632,06	1	K9806Z-3.5/8
3 11/16 in	801,45	1	K9806Z-3.11/16
3 3/4 in	824,28	1	K9806Z-3.3/4
3 13/16 in	801,45	1	K9806Z-3.13/16
3 7/8 in	888,16	1	K9806Z-3.7/8
3 15/16 in	865,42	1	K9806Z-3.15/16
4 in	874,75	1	K9806Z-4
4 1/16 in	853,39	1	K9806Z-4.1/16
4 1/8 in	1.070,73	1	K9806Z-4.1/8
4 1/4 in	1.106,21	1	K9806Z-4.1/4
4 5/16 in	1.230,02	1	K9806Z-4.5/16
4 3/8 in	1.326,35	1	K9806Z-4.3/8
4 1/2 in	1.372,82	1	K9806Z-4.1/2
4 5/8 in	1.406,96	1	K9806Z-4.5/8
4 3/4 in	1.501,31	1	K9806Z-4.3/4

Fabricada por pedido



Cardan 1.1/2"



K9867S

		€		
1 1/2	1 1/2	690,91	1	K9867S

Adaptadores crescentes de encaixe quadrado de 1,1/2" para 2,1/2" com acabamento em fosfato



K9998H

		€		
2 1/2	1 1/2	353,63	1	K9998H

Extensão Impacto 1.1/2"



K9860H

	€		
255 mm	440,09	1	K9860H-1
380 mm	485,45	1	K9860H-2
510 mm	489,72	1	K9860H-3

Freio de segurança



K560F-9

		€		
1 1/2"	95-120 mm	7,27	5	K560F-9

Adaptador de 1.1/2" para 1" e 2.1/2"



K9598H

		€		
1	1 1/2	289,54	1	K9598H



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