



UM LEGADO PARTILHADO

Tabela de Preços **2026**



Ferramentas que não produzem faíscas

CHAVES DE BOCAS ANTI-CHISPA

Chave ajustável antichispa AL-BR



NS001

		€		
18 mm	150mm/6"	110,36	5	NS001-150
24 mm	200mm/8"	126,33	5	NS001-200
30 mm	250mm/10"	169,88	5	NS001-250
36 mm	300mm/12"	216,37	5	NS001-300
46 mm	375mm/15"	333,97	5	NS001-375
55 mm	450mm/18"	464,66	3	NS001-450
65 mm	600mm/24"	755,09	1	NS001-600
75 mm	900mm/36"	1.697,70	1	NS001-900

Chave inglesa anti-chispa



NSB001

		€		
18 mm	150mm/6"	156,82	5	NSB001-150
24 mm	200mm/8"	196,02	5	NSB001-200
30 mm	250mm/10"	261,39	5	NSB001-250
36 mm	300mm/12"	290,41	5	NSB001-300
48 mm	375mm/15"	440,72	5	NSB001-375
55 mm	450mm/18"	598,63	3	NSB001-450
65 mm	600mm/24"	1.105,25	3	NSB001-600
75 mm	900mm/36"	2.473,96	1	NSB001-900

BAM/ZBF/003/21

Chave combinada anti-chispa



NS002

		€		
6 mm		36,92	5	NS002-6
7 mm		41,85	5	NS002-7
8 mm		41,85	5	NS002-8
9 mm		43,24	5	NS002-9
10 mm		37,61	10	NS002-10
11 mm		47,14	5	NS002-11
12 mm		47,14	5	NS002-12
13 mm		47,14	10	NS002-13
14 mm		49,93	5	NS002-14
15 mm		52,71	5	NS002-15

	€		
16 mm	55,48	5	NS002-16
17 mm	69,33	10	NS002-17
18 mm	72,11	5	NS002-18
19 mm	74,88	10	NS002-19
20 mm	77,66	5	NS002-20
21 mm	80,43	5	NS002-21
22 mm	83,19	10	NS002-22
23 mm	88,75	5	NS002-23
24 mm	94,31	10	NS002-24
25 mm	97,07	5	NS002-25
26 mm	110,95	5	NS002-26
27 mm	110,95	5	NS002-27
28 mm	119,95	5	NS002-28
29 mm	122,73	10	NS002-29
30 mm	131,72	10	NS002-30
31 mm	138,68	5	NS002-31
32 mm	145,60	5	NS002-32
33 mm	158,84	5	NS002-33
34 mm	162,78	5	NS002-34
35 mm	166,41	5	NS002-35
36 mm	173,35	5	NS002-36
38 mm	180,27	5	NS002-38
40 mm	194,15	5	NS002-40
41 mm	221,86	5	NS002-41
42 mm	235,75	5	NS002-42
46 mm	249,62	5	NS002-46
50 mm	318,94	5	NS002-50
52 mm	321,74	5	NS002-52
55 mm	326,29	5	NS002-55
60 mm	362,63	1	NS002-60
65 mm	460,28	1	NS002-65
70 mm	530,03	1	NS002-70
75 mm	613,70	1	NS002-75
80 mm	725,28	1	NS002-80

BAM/ZBF/002/21

Chave boca luneta antichispa CU-BE



NSB002

	€		
6 mm	63,99	5	NSB002-6
7 mm	63,99	5	NSB002-7
8 mm	63,99	5	NSB002-8
9 mm	51,73	5	NSB002-9
10 mm	51,31	5	NSB002-10
11 mm	55,48	5	NSB002-11
12 mm	61,02	5	NSB002-12
13 mm	63,79	5	NSB002-13
17 mm	90,13	5	NSB002-17
14 mm	66,56	5	NSB002-14
15 mm	76,14	5	NSB002-15
16 mm	79,06	5	NSB002-16
18 mm	94,31	5	NSB002-18
19 mm	97,07	5	NSB002-19
20 mm	99,85	5	NSB002-20
21 mm	108,18	5	NSB002-21
22 mm	110,95	5	NSB002-22
25 mm	138,68	5	NSB002-25
23 mm	116,48	5	NSB002-23
26 mm	145,05	5	NSB002-26
24 mm	131,72	5	NSB002-24
27 mm	148,70	5	NSB002-27
28 mm	183,44	5	NSB002-28
29 mm	187,72	5	NSB002-29
30 mm	202,65	5	NSB002-30
31 mm	245,32	1	NSB002-31
32 mm	255,97	10	NSB002-32
33 mm	257,63	1	NSB002-33
34 mm	263,54	1	NSB002-34
35 mm	266,65	1	NSB002-35

	€		
36 mm	287,97	5	NSB002-36
38 mm	309,31	1	NSB002-38
40 mm	339,17	1	NSB002-40
41 mm	364,77	5	NSB002-41
42 mm	383,98	1	NSB002-42
46 mm	424,50	1	NSB002-46
50 mm	469,30	1	NSB002-50
52 mm	486,38	1	NSB002-52
55 mm	511,96	1	NSB002-55
60 mm	554,62	1	NSB002-60
65 mm	703,95	1	NSB002-65
70 mm	810,60	1	NSB002-70
75 mm	938,61	1	NSB002-75
80 mm	1.109,26	1	NSB002-80

BAM/ZBF/003/21

Chaves combinadas imperiais anti-chispa Alumínio bronze



NS003

	€		
1/4 in	34,30	1	NS003-8
11/32 in	39,61	1	NS003-11
3/8 in	40,78	1	NS003-12
7/16 in	42,87	1	NS003-14
1/2 in	48,10	1	NS003-16
9/16 in	52,29	1	NS003-18
5/8 in	57,11	1	NS003-20
3/4 in	72,56	1	NS003-24
7/8 in	81,04	1	NS003-28
15/16 in	100,75	1	NS003-30

Chaves combinadas imperiais anti-chispa Cobre Berílio



NSB003

	€		
1/4 in	73,77	1	NSB003-8
5/16 in	83,06	1	NSB003-10
11/32 in	94,45	1	NSB003-11
3/8 in	103,88	5	NSB003-12
13/32 in	107,38	1	NSB003-13
7/16 in	109,55	1	NSB003-14
1/2 in	123,13	5	NSB003-16
9/16 in	131,85	1	NSB003-18

	€		
19/32 in	135,99	1	NSB003-19
5/8 in	142,52	1	NSB003-20
11/16 in	153,99	5	NSB003-22
3/4 in	157,55	5	NSB003-24
25/32 in	168,28	1	NSB003-25
13/16 in	186,94	1	NSB003-26
7/8 in	193,27	5	NSB003-28
15/16 in	226,23	1	NSB003-30
31/32 in	247,59	1	NSB003-31
1 in	253,39	1	NSB003-32
1.1/16 in	323,59	1	NSB003-34
1.1/8 in	383,64	1	NSB003-36
1.3/16 in	392,35	1	NSB003-38
1.1/4 in	433,87	1	NSB003-40
1.5/16 in	506,90	1	NSB003-42
1.3/8 in	527,33	5	NSB003-44
1.7/16 in	548,43	1	NSB003-46
1.1/2 in	599,92	1	NSB003-48
1.9/16 in	634,19	1	NSB003-50
1.5/8 in	645,12	1	NSB003-52
1.11/16 in	724,96	1	NSB003-54
1.3/4 in	733,86	1	NSB003-56
1.13/16 in	761,08	1	NSB003-58
1.7/8 in	871,24	1	NSB003-60
1.15/16 in	875,51	1	NSB003-62
2 in	889,96	5	NSB003-64
2.1/8 in	949,34	1	NSB003-68
2.1/4 in	1.040,31	1	NSB003-72
2.1/2 in	1.124,75	1	NSB003-80
2.5/8 in	1.203,65	1	NSB003-84
2.3/4 in	1.235,02	1	NSB003-88

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Chave de bocas duplas anti-chispa



NS006

	€		
6x7 mm	18,98	1	NS006-0607
6x8 mm	19,33	1	NS006-0608
7x8 mm	18,99	1	NS006-0708
7x9 mm	19,31	1	NS006-0709
8x9 mm	18,99	1	NS006-0809
8x10 mm	20,10	1	NS006-0810
9x10 mm	20,45	1	NS006-0910
9x11 mm	24,58	1	NS006-0911
10x11 mm	23,85	1	NS006-1011
10x12 mm	26,80	1	NS006-1012
10x13 mm	27,25	1	NS006-1013
10x14 mm	27,48	1	NS006-1014
11x13 mm	31,28	1	NS006-1113
11x14 mm	31,80	1	NS006-1114
12x13 mm	29,82	1	NS006-1213
12x14 mm	40,72	1	NS006-1214
13x15 mm	44,68	1	NS006-1315
14x15 mm	35,78	1	NS006-1415
14x16 mm	44,68	1	NS006-1416
14x17 mm	35,78	1	NS006-1417

	€		
16x17 mm	38,74	1	NS006-1617
16x18 mm	38,74	1	NS006-1618
17x19 mm	38,74	1	NS006-1719
17x22 mm	44,72	1	NS006-1722
18x19 mm	44,72	1	NS006-1819
18x20 mm	47,51	1	NS006-1820
19x20 mm	47,70	1	NS006-1920
19x22 mm	53,66	1	NS006-1922
19x24 mm	53,66	1	NS006-1924
20x22 mm	53,66	1	NS006-2022
21x22 mm	54,11	1	NS006-2122
21x23 mm	56,63	1	NS006-2123
22x23 mm	59,62	1	NS006-2223
22x24 mm	60,12	1	NS006-2224
22x27 mm	67,08	1	NS006-2227
23x26 mm	68,23	1	NS006-2326
24x25 mm	73,27	1	NS006-2425
24x26 mm	74,54	1	NS006-2426
24x27 mm	52,71	1	NS006-2427
24x30 mm	59,58	1	NS006-2430
25x28 mm	55,48	1	NS006-2528
26x29 mm	56,92	1	NS006-2629
27x29 mm	63,79	1	NS006-2729
27x30 mm	79,55	1	NS006-2730
27x32 mm	89,10	1	NS006-2732
28x30 mm	89,10	1	NS006-2830
30x31 mm	92,28	1	NS006-3031
30x32 mm	111,79	1	NS006-3032
30x34 mm	98,00	1	NS006-3034
30x36 mm	98,00	1	NS006-3036
32x34 mm	98,00	1	NS006-3234
32x35 mm	98,00	1	NS006-3235
32x36 mm	141,58	1	NS006-3236
33x35 mm	148,99	1	NS006-3335
34x36 mm	148,99	1	NS006-3436
35x36 mm	148,99	1	NS006-3536
36x38 mm	217,70	1	NS006-3638
36x41 mm	217,70	1	NS006-3641
38x42 mm	241,88	1	NS006-3642
41x46 mm	223,57	1	NS006-4146
46x50 mm	314,46	1	NS006-4650
50x52 mm	319,29	1	NS006-5052
50x55 mm	324,13	1	NS006-5055
50x60 mm	328,96	1	NS006-5060
50x62 mm	447,15	1	NS006-5062
55x60 mm	476,94	1	NS006-5560
60x65 mm	581,29	1	NS006-6065
65x70 mm	596,19	1	NS006-6570

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Chave de bocas duplas antichispa CU-BE



NSB006

	€		
6X7 mm	24,01	1	NSB006-0607
6X8 mm	24,45	1	NSB006-0608
7X8 mm	27,19	1	NSB006-0708

	€		
7X9 mm	27,65	1	NSB006-0709
8X9 mm	27,21	1	NSB006-0809
8X10 mm	28,80	1	NSB006-0810
9X10 mm	29,27	1	NSB006-0910
9X11 mm	35,20	1	NSB006-0911
10X11 mm	35,78	1	NSB006-1011
10X12 mm	38,74	1	NSB006-1012
10X13 mm	39,40	1	NSB006-1013
10X14 mm	41,74	1	NSB006-1014
11X13 mm	47,51	1	NSB006-1113
11X14 mm	48,30	1	NSB006-1114
12X13 mm	47,70	1	NSB006-1213
12X14 mm	48,09	1	NSB006-1214
13X15 mm	52,77	1	NSB006-1315
14X15 mm	53,66	1	NSB006-1415
14X16 mm	62,67	1	NSB006-1416
14X17 mm	64,25	1	NSB006-1417
16X17 mm	62,61	1	NSB006-1617
16X18 mm	63,10	1	NSB006-1618
17X19 mm	71,75	1	NSB006-1719
17X22 mm	79,73	1	NSB006-1722
18X19 mm	81,06	1	NSB006-1819
18X20 mm	81,72	1	NSB006-1820
19X20 mm	83,06	1	NSB006-1920
19X22 mm	84,39	1	NSB006-1922
19X24 mm	93,18	1	NSB006-1924
20X22 mm	92,41	1	NSB006-2022
21X22 mm	93,18	1	NSB006-2122
21X23 mm	93,93	1	NSB006-2123
22X23 mm	94,68	1	NSB006-2223
22X24 mm	95,44	1	NSB006-2224
22X27 mm	100,83	1	NSB006-2227
23X26 mm	108,32	1	NSB006-2326
24X25 mm	110,13	1	NSB006-2425
24X26 mm	111,92	1	NSB006-2426
24X27 mm	122,43	1	NSB006-2427
24x30 mm	123,96	1	NSB006-2430
25x28 mm	126,02	1	NSB006-2528
26x29 mm	136,03	1	NSB006-2629
27-29 mm	136,03	1	NSB006-2729
27x30 mm	136,03	1	NSB006-2730
27x32 mm	152,34	1	NSB006-2732
28x30 mm	152,34	1	NSB006-2830
30x31 mm	157,78	1	NSB006-3031
30x32 mm	163,96	1	NSB006-3032
30x34 mm	174,14	1	NSB006-3034
30x36 mm	174,14	1	NSB006-3036
32x34 mm	174,14	1	NSB006-3234
32x35 mm	174,14	1	NSB006-3235
32x36 mm	174,14	1	NSB006-3236
33x35 mm	174,14	1	NSB006-3335
34x36 mm	174,14	1	NSB006-3436
35x36 mm	174,14	1	NSB006-3536
36x38 mm	254,41	1	NSB006-3638
36x41 mm	254,41	1	NSB006-3641
38x42 mm	282,67	1	NSB006-3642
41x46 mm	327,91	1	NSB006-4146
46x50 mm	402,43	1	NSB006-4650
50x52 mm	408,63	1	NSB006-5052
50X55 mm	414,81	1	NSB006-5055
50X60 mm	420,99	1	NSB006-5060
50X62 mm	427,19	1	NSB006-5062
55X60 mm	544,82	1	NSB006-5560
60X65 mm	569,59	1	NSB006-6065
65X70 mm	606,73	1	NSB006-6570

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Chave de luneta anti-chispa



NS010

	€		
6x7 mm	37,42	1	NS010-0607
7x9 mm	37,42	1	NS010-0709
8x9 mm	39,72	1	NS010-0809
9x11 mm	42,01	1	NS010-0911
10x11 mm	42,01	1	NS010-1011
10x12 mm	43,64	1	NS010-1012
12x14 mm	45,31	1	NS010-1214
13x15 mm	53,83	1	NS010-1315
14x17 mm	53,83	1	NS010-1417
16x18 mm	71,55	1	NS010-1618
17x19 mm	78,77	1	NS010-1719
17x22 mm	86,64	1	NS010-1722
18x19 mm	78,77	1	NS010-1819
19x21 mm	95,83	1	NS010-1921
19x22 mm	98,11	1	NS010-1922
20x22 mm	100,42	1	NS010-2022
21x23 mm	108,31	1	NS010-2123
22x24 mm	118,15	1	NS010-2224
24x27 mm	139,14	1	NS010-2427
25x28 mm	155,57	1	NS010-2528
26x28 mm	158,76	1	NS010-2628
27x30 mm	161,97	1	NS010-2730
27x32 mm	178,70	1	NS010-2732
30x32 mm	189,70	1	NS010-3032
30x36 mm	237,10	1	NS010-3036
32x36 mm	284,54	1	NS010-3236
36x41 mm	426,80	1	NS010-3641
41x46 mm	465,34	1	NS010-4146
46x50 mm	494,42	1	NS010-4650

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Chave de lunetas planas duplas antichispa



NSB010

	€		
6X7 mm	50,06	1	NSB010-0607
7X9 mm	50,06	1	NSB010-0709
8X9 mm	49,04	1	NSB010-0809
9X11 mm	52,85	1	NSB010-0911

	€		
10X11 mm	52,85	1	NSB010-1011
10X12 mm	58,57	1	NSB010-1012
12X14 mm	64,33	1	NSB010-1214
13X15 mm	76,79	1	NSB010-1315
14X17 mm	76,79	1	NSB010-1417
16X18 mm	102,39	1	NSB010-1618
17X19 mm	112,91	1	NSB010-1719
17X22 mm	121,74	1	NSB010-1722
18X19 mm	112,91	1	NSB010-1819
19X21 mm	123,89	1	NSB010-1921
19X22 mm	124,85	1	NSB010-1922
20X22 mm	125,78	1	NSB010-2022
21X23 mm	134,97	1	NSB010-2123
22X24 mm	160,25	1	NSB010-2224
24X27 mm	174,01	1	NSB010-2427
25X28 mm	194,09	1	NSB010-2528
26X28 mm	205,32	1	NSB010-2628
27X30 mm	216,53	1	NSB010-2730
27X32 mm	224,22	1	NSB010-2732
30X32 mm	252,54	1	NSB010-3032
30X36 mm	315,68	1	NSB010-3036
32X36 mm	378,80	1	NSB010-3236
36X41 mm	568,20	1	NSB010-3641
41X46 mm	686,57	1	NSB010-4146
46X50 mm	772,39	1	NSB010-4650

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Chaves de lunetas duplas offset antichispa



NS011

	€		
6x7 mm	26,24	1	NS011-0607
8x9 mm	28,32	1	NS011-0809
10x11 mm	34,28	1	NS011-1011
12x13 mm	44,72	1	NS011-1213
14x15 mm	50,69	1	NS011-1415
16x17 mm	55,16	1	NS011-1617
18x19 mm	68,56	1	NS011-1819
20x22 mm	80,47	1	NS011-2022
21x23 mm	83,49	1	NS011-2123
24x26 mm	102,22	1	NS011-2426
25x28 mm	102,22	1	NS011-2528
27x29 mm	112,57	1	NS011-2729
30x32 mm	137,84	1	NS011-3032

BAM/ZBF/002/21

Chaves de lunetas duplas offset antichispa

CU-BE



NSB011

	€		
6x7 mm	31,30	1	NSB011-0607
8x9 mm	33,79	1	NSB011-0809
10x11 mm	43,23	1	NSB011-1011
12x13 mm	62,61	1	NSB011-1213
14x15 mm	77,50	1	NSB011-1415
16x17 mm	89,42	1	NSB011-1617
18x19 mm	113,27	1	NSB011-1819
20x22 mm	137,11	1	NSB011-2022
21x23 mm	143,08	1	NSB011-2123
24x26 mm	176,85	1	NSB011-2426
25x28 mm	177,39	1	NSB011-2528
27x29 mm	192,27	1	NSB011-2729
30x32 mm	238,47	1	NSB011-3032

BAM/ZBF/003/21

Chave de boca simples anti-chispa



NS100

	€		
17 mm	81,46	1	NS100-17
19 mm	84,71	1	NS100-19
22 mm	87,98	1	NS100-22
24 mm	94,47	1	NS100-24
25 mm	105,91	1	NS100-25
27 mm	106,90	1	NS100-27
28 mm	107,92	1	NS100-28
29 mm	110,77	1	NS100-29
30 mm	111,83	1	NS100-30
32 mm	117,70	1	NS100-32
33 mm	124,63	1	NS100-33
34 mm	148,03	1	NS100-34
35 mm	154,78	1	NS100-35
36 mm	156,25	1	NS100-36

	€		
37 mm	171,06	1	NS100-37
38 mm	172,68	1	NS100-38
41 mm	187,34	1	NS100-41
42 mm	219,56	1	NS100-42
45 mm	236,23	1	NS100-45
46 mm	238,49	1	NS100-46
47 mm	256,60	1	NS100-47
50 mm	276,96	1	NS100-50
52 mm	304,66	1	NS100-52
54 mm	317,70	1	NS100-54
55 mm	317,70	1	NS100-55
56 mm	332,82	1	NS100-56
58 mm	399,12	1	NS100-58
60 mm	402,94	1	NS100-60
63 mm	427,50	1	NS100-63
65 mm	439,87	1	NS100-65
67 mm	523,64	1	NS100-67
70 mm	578,35	1	NS100-70
71 mm	605,90	1	NS100-71
75 mm	651,27	1	NS100-75
77 mm	727,09	1	NS100-77
80 mm	768,01	1	NS100-80
82 mm	842,19	1	NS100-82
85 mm	875,08	1	NS100-85
88 mm	991,44	1	NS100-88
90 mm	894,28	1	NS100-90
94 mm	916,81	1	NS100-94
95 mm	894,28	1	NS100-95
100 mm	1.372,79	1	NS100-100
105 mm	1.670,08	1	NS100-105
110 mm	1.479,01	1	NS100-110
115 mm	1.772,27	1	NS100-115
120 mm	1.895,64	1	NS100-120

BAM/ZBF/002/21

Chave de bocas de impacto antichispa
CU-BE



NSB100

	€		
17 mm	106,65	1	NSB100-17
19 mm	110,94	1	NSB100-19
22 mm	115,20	1	NSB100-22
24 mm	123,75	1	NSB100-24
25 mm	138,65	1	NSB100-25
27 mm	138,65	1	NSB100-27
28 mm	138,65	1	NSB100-28
29 mm	170,65	1	NSB100-29
30 mm	170,65	1	NSB100-30
32 mm	172,09	1	NSB100-32
33 mm	192,00	1	NSB100-33
34 mm	192,00	1	NSB100-34
35 mm	202,65	1	NSB100-35
36 mm	202,65	1	NSB100-36
37 mm	223,98	1	NSB100-37

	€		
38 mm	223,98	1	NSB100-38
41 mm	245,32	1	NSB100-41
42 mm	282,11	1	NSB100-42
45 mm	309,31	1	NSB100-45
46 mm	309,31	1	NSB100-46
47 mm	335,96	1	NSB100-47
50 mm	362,66	1	NSB100-50
52 mm	398,91	1	NSB100-52
54 mm	415,98	1	NSB100-54
55 mm	415,98	1	NSB100-55
56 mm	432,66	1	NSB100-56
58 mm	518,87	1	NSB100-58
60 mm	523,85	1	NSB100-60
63 mm	555,74	1	NSB100-63
65 mm	571,83	1	NSB100-65
67 mm	680,73	1	NSB100-67
70 mm	751,85	1	NSB100-70
71 mm	787,66	1	NSB100-71
75 mm	846,66	1	NSB100-75
77 mm	945,22	1	NSB100-77
80 mm	998,41	1	NSB100-80
82 mm	1.094,82	1	NSB100-82
85 mm	1.137,60	1	NSB100-85
88 mm	1.288,87	1	NSB100-88
90 mm	1.440,15	1	NSB100-90
94 mm	1.476,48	1	NSB100-94
95 mm	1.513,37	1	NSB100-95
100 mm	1.639,45	1	NSB100-100
105 mm	1.937,53	1	NSB100-105
110 mm	2.086,62	1	NSB100-110
115 mm	2.500,32	1	NSB100-115
120 mm	2.674,41	1	NSB100-120

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Chave de luneta de pancada anti-chispa,
métrico



NS104

	€		
17 mm	88,77	1	NS104-17
19 mm	90,39	1	NS104-19
20 mm	91,18	1	NS104-20
22 mm	91,99	1	NS104-22
24 mm	93,62	1	NS104-24
25 mm	105,23	1	NS104-25
26 mm	105,28	1	NS104-26
27 mm	105,28	1	NS104-27
28 mm	110,45	1	NS104-28
29 mm	112,91	1	NS104-29
30 mm	117,29	1	NS104-30
31 mm	121,03	1	NS104-31
32 mm	123,04	1	NS104-32
33 mm	135,00	1	NS104-33
34 mm	142,76	1	NS104-34

	€		
35 mm	146,48	1	NS104-35
36 mm	143,58	1	NS104-36
37 mm	144,25	1	NS104-37
38 mm	150,34	1	NS104-38
39 mm	181,74	1	NS104-39
40 mm	185,17	1	NS104-40
41 mm	188,25	1	NS104-41
42 mm	204,73	1	NS104-42
43 mm	210,07	1	NS104-43
44 mm	204,73	1	NS104-44
45 mm	208,30	1	NS104-45
46 mm	213,64	1	NS104-46
47 mm	231,28	1	NS104-47
48 mm	235,31	1	NS104-48
49 mm	239,34	1	NS104-49
50 mm	243,36	1	NS104-50
51 mm	249,41	1	NS104-51
52 mm	255,53	1	NS104-52
53 mm	257,57	1	NS104-53
54 mm	259,62	1	NS104-54
55 mm	277,33	1	NS104-55
56 mm	284,86	1	NS104-56
57 mm	289,62	1	NS104-57
58 mm	294,36	1	NS104-58
59 mm	299,12	1	NS104-59
60 mm	325,88	1	NS104-60
61 mm	337,46	1	NS104-61
62 mm	344,26	1	NS104-62
63 mm	355,05	1	NS104-63
64 mm	365,78	1	NS104-64
65 mm	355,81	1	NS104-65
66 mm	346,19	1	NS104-66
67 mm	351,75	1	NS104-67
68 mm	424,67	1	NS104-68
69 mm	424,67	1	NS104-69
70 mm	402,14	1	NS104-70
71 mm	427,69	1	NS104-71
72 mm	430,74	1	NS104-72
73 mm	433,76	1	NS104-73
74 mm	436,79	1	NS104-74
75 mm	485,35	1	NS104-75
76 mm	504,80	1	NS104-76
77 mm	511,11	1	NS104-77
78 mm	526,02	1	NS104-78
79 mm	540,95	1	NS104-79
80 mm	555,89	1	NS104-80
81 mm	586,99	1	NS104-81
82 mm	593,92	1	NS104-82
83 mm	600,84	1	NS104-83
84 mm	607,77	1	NS104-84
85 mm	614,71	1	NS104-85
86 mm	680,94	1	NS104-86
87 mm	695,94	1	NS104-87
88 mm	710,93	1	NS104-88
89 mm	725,95	1	NS104-89
90 mm	683,97	1	NS104-90
92 mm	779,19	1	NS104-92
94 mm	788,92	1	NS104-94
95 mm	707,27	1	NS104-95
98 mm	839,17	1	NS104-98
100 mm	832,04	1	NS104-100
105 mm	901,39	1	NS104-105
110 mm	1.067,80	1	NS104-110
115 mm	1.067,80	1	NS104-115
120 mm	1.386,74	1	NS104-120

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Chave de luneta de impacto antichispa,
métrico CU-BE



NSB104

	€		
17 mm	104,02	1	NSB104-17
19 mm	106,78	1	NSB104-19
20 mm	112,33	1	NSB104-20
22 mm	114,02	1	NSB104-22
24 mm	115,08	1	NSB104-24
25 mm	136,84	1	NSB104-25
26 mm	136,85	1	NSB104-26
27 mm	145,60	1	NSB104-27
28 mm	143,58	1	NSB104-28
29 mm	146,78	1	NSB104-29
30 mm	152,56	1	NSB104-30
31 mm	157,35	1	NSB104-31
32 mm	166,41	1	NSB104-32
33 mm	157,35	1	NSB104-33
34 mm	157,35	1	NSB104-34
35 mm	157,35	1	NSB104-35
36 mm	194,15	1	NSB104-36
37 mm	211,79	1	NSB104-37
38 mm	229,94	1	NSB104-38
39 mm	268,76	1	NSB104-39
40 mm	283,19	1	NSB104-40
41 mm	305,08	1	NSB104-41
42 mm	313,14	1	NSB104-42
43 mm	321,31	1	NSB104-43
44 mm	313,14	1	NSB104-44
45 mm	318,59	1	NSB104-45
46 mm	326,77	1	NSB104-46
47 mm	353,74	1	NSB104-47
48 mm	359,89	1	NSB104-48
49 mm	366,05	1	NSB104-49
50 mm	381,36	1	NSB104-50
51 mm	381,36	1	NSB104-51
52 mm	402,14	1	NSB104-52
53 mm	393,91	1	NSB104-53
54 mm	397,04	1	NSB104-54
55 mm	422,97	1	NSB104-55
56 mm	435,68	1	NSB104-56
57 mm	442,95	1	NSB104-57
58 mm	450,20	1	NSB104-58
59 mm	457,46	1	NSB104-59
60 mm	464,74	1	NSB104-60
61 mm	482,11	1	NSB104-61
62 mm	491,82	1	NSB104-62
63 mm	507,21	1	NSB104-63
64 mm	522,56	1	NSB104-64
65 mm	508,30	1	NSB104-65
66 mm	529,47	1	NSB104-66
67 mm	537,94	1	NSB104-67
68 mm	649,48	1	NSB104-68
69 mm	649,48	1	NSB104-69
70 mm	649,51	1	NSB104-70
71 mm	654,11	1	NSB104-71
72 mm	658,76	1	NSB104-72
73 mm	663,39	1	NSB104-73
74 mm	668,04	1	NSB104-74
75 mm	672,68	1	NSB104-75
76 mm	705,62	1	NSB104-76
77 mm	714,43	1	NSB104-77

	€		
78 mm	735,26	1	NSB104-78
79 mm	756,18	1	NSB104-79
80 mm	777,05	1	NSB104-80
81 mm	820,51	1	NSB104-81
82 mm	830,19	1	NSB104-82
83 mm	839,87	1	NSB104-83
84 mm	849,55	1	NSB104-84
85 mm	859,26	1	NSB104-85
86 mm	951,86	1	NSB104-86
87 mm	972,81	1	NSB104-87
88 mm	993,77	1	NSB104-88
89 mm	1.014,76	1	NSB104-89
90 mm	956,07	1	NSB104-90
92 mm	1.089,17	1	NSB104-92
94 mm	1.102,80	1	NSB104-94
95 mm	1.116,43	1	NSB104-95
98 mm	1.283,42	1	NSB104-98
100 mm	1.308,44	1	NSB104-100
105 mm	1.388,72	1	NSB104-105
110 mm	1.625,72	1	NSB104-110
115 mm	2.439,79	1	NSB104-115
120 mm	2.085,29	1	NSB104-120

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Chave de luneta de pancada anti-chispa,
em polegadas



NS106

	€		
5/8 in	64,00	1	NS106-20
11/16 in	81,23	1	NS106-22
3/4 in	85,59	1	NS106-24
25/32 in	91,70	1	NS106-25
13/16 in	93,34	1	NS106-26
7/8 in	96,34	1	NS106-28
15/16 in	97,96	1	NS106-30
1 in	99,56	1	NS106-32
1 1/16 in	102,77	1	NS106-34
1 1/8 in	105,99	1	NS106-36
1 3/16 in	109,06	1	NS106-38
1 1/4 in	110,95	1	NS106-40
1 5/16 in	103,03	1	NS106-42
1 3/8 in	105,71	1	NS106-44
1 13/32 in	108,18	1	NS106-45
1 7/16 in	141,38	1	NS106-46
1 1/2 in	143,48	1	NS106-48
1 9/16 in	149,24	1	NS106-50
1 5/8 in	180,67	1	NS106-52
1 11/16 in	163,41	1	NS106-54
1 3/4 in	167,39	1	NS106-56
1 13/16 in	207,99	1	NS106-58
1 7/8 in	227,11	1	NS106-60
1 15/16 in	206,89	1	NS106-62
2 in	241,87	1	NS106-64
2 1/16 in	226,42	1	NS106-66
2 1/8 in	239,46	1	NS106-68
2 3/16 in	252,54	1	NS106-70
2 13/64 in	252,54	1	NS106-71
2 1/4 in	296,42	1	NS106-72
2 5/16 in	312,02	1	NS106-74

	€		
2 3/8 in	318,94	1	NS106-76
2 7/16 in	302,42	1	NS106-78
2 1/2 in	332,83	1	NS106-80
2 9/16 in	333,65	1	NS106-82
2 5/8 in	346,68	1	NS106-84
2 3/4 in	416,01	1	NS106-88
2 13/16 in	428,21	1	NS106-90
2 7/8 in	446,83	1	NS106-92
2 15/16 in	471,49	1	NS106-94
3 in	499,23	1	NS106-96
3 1/16 in	488,75	1	NS106-98
3 1/8 in	670,28	1	NS106-100
3 1/4 in	688,89	1	NS106-104
3 3/8 in	706,10	1	NS106-108
3 1/2 in	730,77	1	NS106-112
3 9/16 in	772,68	1	NS106-114
3 5/8 in	874,38	1	NS106-116
3 3/4 in	911,70	1	NS106-120
3 7/8 in	984,62	1	NS106-124
3 15/16 in	1.063,38	1	NS106-126
4 in	1.105,92	1	NS106-128
4 1/8 in	1.148,45	1	NS106-132
4 1/4 in	1.335,75	1	NS106-136
4 5/16 in	1.369,11	1	NS106-138
4 1/2 in	1.633,80	1	NS106-144
4 9/16 in	1.653,96	1	NS106-146
4 11/16 in	1.754,25	1	NS106-150
4 7/8 in	1.960,64	1	NS106-156
4 15/16 in	2.806,17	1	NS106-158

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Chave de luneta de impacto antichispa,
em polegadas CU-BE



NSB106

	€		
5/8 in	110,94	1	NSB106-20
11/16 in	124,25	1	NSB106-22
3/4 in	130,89	1	NSB106-24
25/32 in	102,02	1	NSB106-25
13/16 in	116,86	1	NSB106-26
7/8 in	139,20	1	NSB106-28
15/16 in	141,47	1	NSB106-30
1 in	143,83	1	NSB106-32
1 1/16 in	148,46	1	NSB106-34
1 1/8 in	153,10	1	NSB106-36
1 3/16 in	157,53	1	NSB106-38
1 1/4 in	173,97	1	NSB106-40
1 5/16 in	178,59	1	NSB106-42
1 3/8 in	183,26	1	NSB106-44
1 13/32 in	231,43	1	NSB106-45
1 7/16 in	245,08	1	NSB106-46
1 1/2 in	248,72	1	NSB106-48
1 9/16 in	258,68	1	NSB106-50
1 5/8 in	276,33	1	NSB106-52
1 11/16 in	298,14	1	NSB106-54
1 3/4 in	305,08	1	NSB106-56
1 13/16 in	334,75	1	NSB106-58
1 7/8 in	374,42	1	NSB106-60
1 15/16 in	388,29	1	NSB106-62

	€		
2 in	407,51	1	NSB106-64
2.1/16 in	388,29	1	NSB106-66
2.1/8 in	402,14	1	NSB106-68
2.3/16 in	416,01	1	NSB106-70
2.13/64 in	421,24	1	NSB106-71
2.1/4 in	451,19	1	NSB106-72
2.5/16 in	451,19	1	NSB106-74
2.3/8 in	465,74	1	NSB106-76
2.7/16 in	524,13	1	NSB106-78
2.1/2 in	530,99	1	NSB106-80
2.9/16 in	510,30	1	NSB106-82
2.5/8 in	556,69	1	NSB106-84
2.3/4 in	695,86	1	NSB106-88
2.13/16 in	696,80	1	NSB106-90
2.7/8 in	773,45	1	NSB106-92
2.15/16 in	787,48	1	NSB106-94
3 in	798,74	1	NSB106-96
3.1/16 in	847,14	1	NSB106-98
3.1/8 in	871,33	1	NSB106-100
3.1/4 in	895,53	1	NSB106-104
3.3/8 in	917,91	1	NSB106-108
3.1/2 in	950,03	1	NSB106-112
3.9/16 in	1.004,43	1	NSB106-114
3.5/8 in	1.136,67	1	NSB106-116
3.3/4 in	1.185,18	1	NSB106-120
3.7/8 in	1.279,99	1	NSB106-124
3.15/16 in	1.382,39	1	NSB106-126
4 in	1.437,71	1	NSB106-128
4.1/8 in	1.493,03	1	NSB106-132
4.1/4 in	1.736,47	1	NSB106-136
4.5/16 in	1.779,88	1	NSB106-138
4.1/2 in	2.123,94	1	NSB106-144
4.9/16 in	2.902,72	1	NSB106-146
4.11/16 in	2.975,25	1	NSB106-150
4.7/8 in	2.983,88	1	NSB106-156
4.15/16 in	3.647,50	1	NSB106-158

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CHAVES DE BOCAS PARA TUBOS E FERRAMENTAS PARA VÁLVULAS

Chave para tubos anti-chispa



NS200

		€	
25 mm	200 mm	207,42	1 NS200-200
30 mm	250 mm	240,86	1 NS200-250
40 mm	300 mm	260,96	1 NS200-300
50 mm	350 mm	307,79	1 NS200-350
60 mm	450 mm	521,30	1 NS200-450
75 mm	600 mm	768,93	1 NS200-600
85 mm	900 mm	1.325,18	1 NS200-900
110 mm	1200 mm	1.810,75	1 NS200-1200

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Chave de tubos antichispa para resistente CU-BE



NSB200

		€	
25 mm	200 mm	330,63	1 NSB200-200
30 mm	250 mm	383,98	1 NSB200-250
40 mm	300 mm	415,98	1 NSB200-300
50 mm	350 mm	490,64	1 NSB200-350
60 mm	450 mm	597,30	1 NSB200-450
75 mm	600 mm	895,93	1 NSB200-600
85 mm	900 mm	1.557,22	1 NSB200-900
110 mm	1200 mm	2.837,13	1 NSB200-1200

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Chave de válvula longa anti-chispa



NS202

	€	
370 mm	270,23	1 NS202-350

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Chave de válvula longa antichispa CU-BE



NSB202

	€	
375 mm	318,76	1 NSB202-350

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Chave de válvula antichispa AL-BR



NS203

		€	
215 mm	24 mm	90,48	1 NS203-200
215 mm	32 mm	135,64	1 NS203-215

		€	
290 mm	36 mm	147,61	1 NS203-290
400 mm	48 mm	193,98	1 NS203-400
490 mm	60 mm	288,42	1 NS203-490
800 mm	60 mm	683,98	1 NS203-800

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Chave de válvula antichispa CU-BE



NSB203

		€	
215 mm	24 mm	135,42	1 NSB203-200
215 mm	32 mm	193,78	1 NSB203-215
290 mm	36 mm	225,49	1 NSB203-290
400 mm	48 mm	277,11	1 NSB203-400
490 mm	60 mm	411,99	1 NSB203-490
800 mm	60 mm	977,14	1 NSB203-800

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Gancho de válvula anti-chispa



NS204

	€	
200 mm	157,62	1 NS204-30
300 mm	214,51	1 NS204-32
250 mm	177,58	1 NS204-35
300 mm	214,51	1 NS204-40
350 mm	236,44	1 NS204-45
375 mm	260,38	1 NS204-48
400 mm	275,33	1 NS204-50
450 mm	286,31	1 NS204-55
500 mm	305,27	1 NS204-60
550 mm	342,19	1 NS204-65
600 mm	383,09	1 NS204-70
650 mm	427,99	1 NS204-75
700 mm	488,84	1 NS204-80
750 mm	550,69	1 NS204-85
800 mm	578,63	1 NS204-90

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Gancho de válvula antichispa CU-BE



NSB204

L	€		
200 mm	247,42	1	NSB204-30
300 mm	340,18	1	NSB204-32
250 mm	275,33	1	NSB204-35
300 mm	340,18	1	NSB204-40
350 mm	415,01	1	NSB204-45
375 mm	449,94	1	NSB204-48
400 mm	477,87	1	NSB204-50
450 mm	570,64	1	NSB204-55
500 mm	614,55	1	NSB204-60
550 mm	700,33	1	NSB204-65
600 mm	769,18	1	NSB204-70
650 mm	855,97	1	NSB204-75
700 mm	973,70	1	NSB204-80
750 mm	1.083,44	1	NSB204-85
800 mm	1.195,16	1	NSB204-90

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CHAVES DE CAIXA E ROQUETES ANTI-CHISPA

Chaves de caixa antichispa de 1/2" AL-BR



NS220

Ø	L	€		
6 mm	40 mm	66,88	1	NS220-06
7 mm	40 mm	68,56	1	NS220-07
8 mm	40 mm	70,23	1	NS220-08
9 mm	40 mm	71,89	1	NS220-09
10 mm	40 mm	73,58	1	NS220-10
11 mm	40 mm	75,24	1	NS220-11
12 mm	40 mm	76,93	1	NS220-12
13 mm	40 mm	78,60	1	NS220-13
14 mm	40 mm	80,28	1	NS220-14
15 mm	40 mm	81,94	1	NS220-15
16 mm	40 mm	83,62	1	NS220-16
17 mm	40 mm	90,30	1	NS220-17
18 mm	42 mm	91,95	1	NS220-18

Ø	L	€		
19 mm	42 mm	93,63	1	NS220-19
20 mm	42 mm	95,31	1	NS220-20
21 mm	43 mm	100,34	1	NS220-21
22 mm	43 mm	103,68	1	NS220-22
23 mm	43 mm	107,02	1	NS220-23
24 mm	43 mm	113,69	1	NS220-24
25 mm	43 mm	117,06	1	NS220-25
26 mm	43 mm	125,41	1	NS220-26
27 mm	46 mm	130,44	1	NS220-27
28 mm	46 mm	133,77	1	NS220-28
29 mm	46 mm	145,95	1	NS220-29
30 mm	46 mm	147,15	1	NS220-30
32 mm	46 mm	150,50	1	NS220-32
34 mm	50 mm	130,29	1	NS220-34
36 mm	50 mm	143,32	1	NS220-36
41 mm	55 mm	174,19	1	NS220-41

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Chaves de caixa antichispa de 1/2" CU-BE



NSB220

Ø	L	€		
6 mm	40 mm	75,65	1	NSB220-06
7 mm	40 mm	77,52	1	NSB220-07
8 mm	40 mm	79,43	1	NSB220-08
9 mm	40 mm	81,32	1	NSB220-09
10 mm	40 mm	75,38	1	NSB220-10
11 mm	40 mm	79,27	1	NSB220-11
12 mm	40 mm	84,47	1	NSB220-12
13 mm	41 mm	88,38	1	NSB220-13
14 mm	40 mm	89,67	1	NSB220-14
15 mm	40 mm	92,27	1	NSB220-15
16 mm	40 mm	95,51	1	NSB220-16
17 mm	41 mm	98,12	1	NSB220-17
18 mm	42 mm	101,36	1	NSB220-18
19 mm	42 mm	105,92	1	NSB220-19
20 mm	42 mm	107,23	1	NSB220-20
21 mm	43 mm	110,45	1	NSB220-21
22 mm	43 mm	114,36	1	NSB220-22
23 mm	44 mm	121,03	1	NSB220-23
24 mm	43 mm	128,59	1	NSB220-24
25 mm	44 mm	144,25	1	NSB220-25
26 mm	43 mm	154,65	1	NSB220-26
27 mm	47 mm	162,45	1	NSB220-27
28 mm	46 mm	171,54	1	NSB220-28
29 mm	47 mm	184,80	1	NSB220-29
30 mm	46 mm	191,04	1	NSB220-30
32 mm	47 mm	209,88	1	NSB220-32

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Chaves de caixa antichispa de 3/4" AL-BR



NS224

Ø	L	€		
17 mm	50 mm	91,73	1	NS224-17
18 mm	50 mm	92,00	1	NS224-18
19 mm	50 mm	92,29	1	NS224-19
21 mm	55 mm	101,51	1	NS224-21
22 mm	55 mm	102,60	1	NS224-22
23 mm	55 mm	108,38	1	NS224-23
24 mm	55 mm	136,04	1	NS224-24
26 mm	55 mm	137,47	1	NS224-26
27 mm	55 mm	145,84	1	NS224-27
28 mm	55 mm	153,12	1	NS224-28
29 mm	55 mm	163,73	1	NS224-29
30 mm	60 mm	172,67	1	NS224-30
32 mm	60 mm	195,02	1	NS224-32
34 mm	60 mm	210,68	1	NS224-34
36 mm	60 mm	224,63	1	NS224-36
38 mm	60 mm	240,29	1	NS224-38
41 mm	65 mm	264,88	1	NS224-41
46 mm	65 mm	312,91	1	NS224-46
50 mm	70 mm	343,11	1	NS224-50

BAM/ZBF/002/21

Chaves de caixa antichispa de 3/4" CU-BE



NSB224

Ø	L	€		
17 mm	50 mm	126,39	1	NSB224-17
18 mm	50 mm	155,93	1	NSB224-18
19 mm	50 mm	126,97	1	NSB224-19
21 mm	55 mm	139,81	1	NSB224-21
22 mm	55 mm	143,16	1	NSB224-22
23 mm	55 mm	179,00	1	NSB224-23
24 mm	56 mm	160,75	1	NSB224-24
26 mm	55 mm	167,26	1	NSB224-26
27 mm	55 mm	170,20	1	NSB224-27
28 mm	55 mm	180,62	1	NSB224-28
29 mm	55 mm	218,84	1	NSB224-29
30 mm	60 mm	232,10	1	NSB224-30
32 mm	61 mm	261,66	1	NSB224-32
34 mm	60 mm	281,56	1	NSB224-34
36 mm	61 mm	302,48	1	NSB224-36
38 mm	60 mm	322,90	1	NSB224-38
41 mm	66 mm	355,01	1	NSB224-41

		€		
46 mm	65 mm	419,79	1	NSB224-46
50 mm	71 mm	460,08	1	NSB224-50

BAM/ZBF/003/21

Chaves de caixa antichispa de 1" AL-BR



NS228

		€		
22 mm	55 mm	134,76	1	NS228-22
24 mm	55 mm	148,81	1	NS228-24
26 mm	55 mm	183,94	1	NS228-26
27 mm	55 mm	190,30	1	NS228-27
28 mm	55 mm	194,15	1	NS228-28
29 mm	55 mm	198,61	1	NS228-29
30 mm	60 mm	203,07	1	NS228-30
31 mm	60 mm	219,69	1	NS228-31
32 mm	60 mm	235,01	1	NS228-32
34 mm	60 mm	247,79	1	NS228-34
36 mm	65 mm	265,68	1	NS228-36
38 mm	65 mm	286,10	1	NS228-38
41 mm	70 mm	325,06	1	NS228-41
46 mm	75 mm	361,47	1	NS228-46
50 mm	75 mm	397,23	1	NS228-50
55 mm	80 mm	448,31	1	NS228-55
60 mm	85 mm	500,68	1	NS228-60
65 mm	90 mm	555,60	1	NS228-65
70 mm	90 mm	611,81	1	NS228-70
75 mm	95 mm	668,00	1	NS228-75
80 mm	95 mm	726,12	1	NS228-80

BAM/ZBF/002/21

Chaves de caixa antichispa de 1" CU-BE



NSB228

	g	€		
22 mm	370 g	179,64	1	NSB228-22
24 mm	430 g	208,00	1	NSB228-24
26 mm	396 g	226,92	1	NSB228-26
27 mm	440 g	245,85	1	NSB228-27
28 mm	411 g	242,69	1	NSB228-28
29 mm	460 g	283,64	1	NSB228-29
30 mm	462 g	302,55	1	NSB228-30

	g	€		
31 mm	520 g	285,21	1	NSB228-31
32 mm	497 g	319,57	1	NSB228-32
34 mm	506 g	378,19	1	NSB228-34
36 mm	610 g	397,10	1	NSB228-36
38 mm	600 g	416,01	1	NSB228-38
41 mm	740 g	425,47	1	NSB228-41
46 mm	832 g	463,29	1	NSB228-46
50 mm	960 g	491,62	1	NSB228-50
55 mm	1130 g	538,93	1	NSB228-55
60 mm	1570 g	671,30	1	NSB228-60
65 mm	1698 g	718,57	1	NSB228-65
70 mm	2350 g	794,21	1	NSB228-70
75 mm	3010 g	943,59	1	NSB228-75
80 mm	2818 g	1.002,20	1	NSB228-80

BAM/ZBF/003/21

Adaptadores antichispa AL-BR



NS232

		€		
1/2"	3/4"	130,93	1	NS232-16-24
3/4"	1/2"	159,71	1	NS232-24-16
3/4"	1"	267,15	1	NS232-24-32
1"	3/4"	259,40	1	NS232-32-24

BAM/ZBF/002/21

Adaptadores antichispa CU-BE



NSB232

		€		
1/2"	3/4"	186,68	1	NSB232-16-24
3/4"	1/2"	225,37	1	NSB232-24-16
3/4"	1"	379,68	1	NSB232-24-32
1"	3/4"	367,50	1	NSB232-32-24

BAM/ZBF/003/21

Extensões antichispa AL-BR



NS234

		€		
1/2"	1/2"	126,97	1	NS234-16-100
1/2"	1/2"	139,42	1	NS234-16-200
1/2"	1/2"	153,12	1	NS234-16-250
3/4"	3/4"	209,11	1	NS234-24-200
1"	1"	361,01	1	NS234-32-250

BAM/ZBF/002/21

Extensões antichispa CU-BE



NSB234

		€		
100 mm	16.4 mm	159,39	1	NSB234-16-100
200 mm	16.4 mm	176,55	1	NSB234-16-200
250 mm	16.4 mm	171,65	1	NSB234-16-250
200 mm	25 mm	247,65	1	NSB234-24-200
250 mm	34 mm	515,74	1	NSB234-32-250

BAM/ZBF/003/21

Cardans universais antichispa AL-BR



NS236

		€		
1/2"	1/2"	155,19	1	NS236-16
3/4"	3/4"	374,55	1	NS236-24
1"	1"	511,54	1	NS236-32

BAM/ZBF/002/21



Cardans universais antichispa CU-BE



NSB236

		€		
1/2"	1/2"	236,65	1	NSB236-16
3/4"	3/4"	490,41	1	NSB236-24
1"	1"	746,75	1	NSB236-32

BAM/ZBF/003/21

Barra em T deslizante antichispa AL-BR



NS238

	L	€		
1/2"	250 mm	217,85	1	NS238-16-250
3/4"	260 mm	431,95	1	NS238-24-250
1"	300 mm	542,75	1	NS238-32-300

BAM/ZBF/002/21

Barra em T deslizante antichispa CU-BE



NSB238

	L	€		
1/2"	250 mm	183,90	1	NSB238-16-250
3/4"	250 mm	281,98	1	NSB238-24-250
1"	300 mm	514,93	1	NSB238-32-300

BAM/ZBF/003/21

Extensão offset antichispa AL-BR



NS240

	L	€		
1/2"	230 mm	200,51	1	NS240-16-230

BAM/ZBF/002/21

Extensão offset antichispa CU-BE



NSB240

	g	€		
1/2"	370 g	231,43	1	NSB240-16-230

BAM/ZBF/003/21

Roquetes antichispa AL-BR



NS242

	L	€		
1/2"	245 mm	326,14	1	NS242-16
3/4"	320 mm	524,07	1	NS242-24
1"	550 mm	1.016,61	1	NS242-32

BAM/ZBF/002/21

Roquetes antichispa CU-BE



NSB242

	L	€		
1/2"	245 mm	269,72	1	NSB242-16
3/4"	320 mm	539,45	1	NSB242-24
1"	550 mm	1.127,92	1	NSB242-32

BAM/ZBF/003/21

Alavancas rotativas antichispa AL-BR



NS243

	L	€		
1/2"	390 mm	255,40	1	NS243-16-400

BAM/ZBF/002/21

Alavancas rotativas antichispa CU-BE



NSB243

	L	€		
1/2"	395 mm	358,14	1	NSB243-16-400

BAM/ZBF/003/21

Chaves de velas de ignição antichispa
AL-BR



NS247

		€		
1/2"	13 mm	154,48	1	NS247-26

BAM/ZBF/002/21

Chaves de velas de ignição antichispa
CU-BE



NSB247

		€		
1/2"	13 mm	232,94	1	NSB247-26

BAM/ZBF/003/21

Chaves caixa p/chave de parafusos
antichispa AL-BR



NS248

	€		
13 mm	82,70	1	NS248-16-52

BAM/ZBF/002/21

Chaves caixa p/chave de parafusos
antichispa CU-BE



NSB248

	€		
13 mm	116,83	1	NSB248-16-52

BAM/ZBF/003/21

CHAVE DE PARAFUSOS ANTI-CHISPA

Chave de parafusos de fenda ERGO™
antichispa AL-BR



NS300

		€		
3 mm	50 mm	17,89	1	NS300-3-50
3 mm	75 mm	20,86	1	NS300-3-75
4 mm	75 mm	22,37	1	NS300-4-75
4.5 mm	50 mm	19,38	1	NS300-4.5-50
4.5 mm	100 mm	27,10	1	NS300-4.5-100
5 mm	75 mm	23,85	1	NS300-5-75
5 mm	100 mm	26,81	1	NS300-5-100
6 mm	100 mm	28,32	1	NS300-6-100
6 mm	125 mm	32,08	1	NS300-6-125
6 mm	150 mm	35,44	1	NS300-6-150
7 mm	150 mm	40,12	1	NS300-7-150
8 mm	150 mm	43,64	1	NS300-8-150
8 mm	200 mm	52,18	1	NS300-8-200
9 mm	250 mm	59,62	1	NS300-9-250
10 mm	200 mm	75,50	1	NS300-10-200
10 mm	300 mm	98,45	1	NS300-10-300
11 mm	250 mm	90,24	1	NS300-11-250
11 mm	300 mm	106,65	1	NS300-11-300
11 mm	350 mm	123,06	1	NS300-11-350
12 mm	400 mm	129,62	1	NS300-12-400
13 mm	450 mm	139,47	1	NS300-13-450

BAM/ZBF/002/21

Chave de parafusos entalhados ERGO™
anti-chispa



NSB300

		€		
3 mm	50 mm	22,17	1	NSB300-3-50
3 mm	75 mm	22,37	1	NSB300-3-75
4 mm	75 mm	28,32	1	NSB300-4-75
4.5 mm	60 mm	25,33	1	NSB300-4.5-50
4.5 mm	95 mm	29,27	1	NSB300-4.5-100
5 mm	75 mm	31,10	1	NSB300-5-75
5 mm	100 mm	29,82	1	NSB300-5-100
6 mm	105 mm	35,78	1	NSB300-6-100
6 mm	125 mm	35,78	1	NSB300-6-125
6 mm	160 mm	43,52	1	NSB300-6-150
7 mm	150 mm	43,52	1	NSB300-7-150
8 mm	150 mm	44,72	1	NSB300-8-150
8 mm	200 mm	68,89	1	NSB300-8-200
9 mm	250 mm	81,60	1	NSB300-9-250
9 mm	200 mm	96,87	1	NSB300-10-200
10 mm	318 mm	104,32	1	NSB300-10-300
11 mm	250 mm	111,79	1	NSB300-11-250
11 mm	300 mm	119,23	1	NSB300-11-300
11 mm	350 mm	149,05	1	NSB300-11-350
12 mm	400 mm	178,85	1	NSB300-12-400
13 mm	450 mm	208,66	1	NSB300-13-450

BAM/ZBF/003/21

Chave de parafusos de eletricista
antichispa AL-BR



NS301

		€		
3 mm	50 mm	22,37	1	NS301-3-50
4 mm	100 mm	28,32	1	NS301-4-100
4 mm	150 mm	47,26	1	NS301-4-150
5 mm	100 mm	44,20	1	NS301-5-100
5 mm	200 mm	47,37	1	NS301-5-200
6 mm	100 mm	47,50	1	NS301-6-100
8 mm	150 mm	64,31	1	NS301-8-150
10 mm	200 mm	80,43	1	NS301-10-200
10 mm	300 mm	95,60	1	NS301-10-300

BAM/ZBF/002/21



Chave de parafusos de electricista antichispa CU-BE



ergo



NSB301

		€		
3 mm	50 mm	32,54	1	NSB301-3-50
4 mm	100 mm	42,44	1	NSB301-4-100
4 mm	150 mm	55,87	1	NSB301-4-150
5 mm	100 mm	52,02	1	NSB301-5-100
5 mm	210 mm	74,54	1	NSB301-5-200
6 mm	100 mm	74,54	1	NSB301-6-100
8 mm	155 mm	89,42	1	NSB301-8-150
10 mm	200 mm	85,80	1	NSB301-10-200
10 mm	300 mm	105,71	1	NSB301-10-300

BAM/ZBF/003/21

Chave de parafusos ERGO™ Phillips® antichispa AL-BR



ergo



NS302

		€		
PH0	50 mm	25,33	1	NS302-0-50
PH1	100 mm	25,33	1	NS302-1-100
PH2	125 mm	32,28	1	NS302-2-125
PH3	150 mm	44,72	1	NS302-3-150
PH4	300 mm	71,55	1	NS302-4-300

BAM/ZBF/002/21

Chave de parafusos ERGO™ Phillips® anti-chispa



ergo



NSB302

		€		
PH0	65 mm	32,79	1	NSB302-0-50
PH1	120 mm	32,79	1	NSB302-1-100
PH2	125 mm	35,78	1	NSB302-2-125
PH3	150 mm	52,18	1	NSB302-3-150
PH4	300 mm	81,99	1	NSB302-4-300

BAM/ZBF/003/21

Chave de parafusos ERGO™ Pozidriv® antichispa AL-BR



ergo



NS304

		€		
PZ0	50 mm	25,33	1	NS304-0-50
PZ1	100 mm	25,33	1	NS304-1-100
PZ2	125 mm	29,82	1	NS304-2-125
PZ3	150 mm	44,72	1	NS304-3-150
PZ4	300 mm	71,55	1	NS304-4-300

BAM/ZBF/002/21

Chave de parafusos ERGO™ Pozidriv® anti-chispa



ergo



NSB304

		€		
PZ0	50 mm	32,79	1	NSB304-0-50
PZ1	100 mm	32,79	1	NSB304-1-100
PZ2	125 mm	35,78	1	NSB304-2-125
PZ3	150 mm	44,72	1	NSB304-3-150
PZ4	300 mm	81,99	1	NSB304-4-300

BAM/ZBF/003/21

Chave offset antichispa AL-BR



NS320

		€		
2 mm	59 mm	32,46	1	NS320-2
3 mm	59 mm	32,85	1	NS320-3
4 mm	65 mm	33,37	1	NS320-4
5 mm	79 mm	34,82	1	NS320-5
6 mm	85 mm	36,31	1	NS320-6
7 mm	88 mm	40,20	1	NS320-7
8 mm	92 mm	42,18	1	NS320-8
9 mm	99 mm	46,61	1	NS320-9
10 mm	110 mm	50,05	1	NS320-10

BAM/ZBF/002/21

Chave offset antichispa CU-BE



NSB320

		€		
2 mm	59 mm	46,36	1	NSB320-2
3 mm	59 mm	46,91	1	NSB320-3
4 mm	65 mm	47,65	1	NSB320-4
5 mm	79 mm	49,72	1	NSB320-5
6 mm	85 mm	51,85	1	NSB320-6
7 mm	88 mm	57,41	1	NSB320-7
8 mm	93 mm	60,25	1	NSB320-8
9 mm	97 mm	66,55	1	NSB320-9
10 mm	110 mm	71,45	1	NSB320-10

BAM/ZBF/003/21

ALICATES ANTI-CHISPA

Alicate universal antichispa AL-BR



NS400

	€		
155 mm	134,13	1	NS400-160
175 mm	149,05	1	NS400-180
200 mm	163,96	1	NS400-200

BAM/ZBF/002/21

Alicate combinado anti-chispa



NSB400

	€		
157 mm	178,85	1	NSB400-160
175 mm	193,77	1	NSB400-180
200 mm	208,66	1	NSB400-200

BAM/ZBF/003/21

Alicate de corte diagonal antichispa AL-BR



NS402

L	€		
150 mm	174,20	1	NS402-160
200 mm	178,85	1	NS402-200

BAM/ZBF/002/21

Talhadeira de corte diagonal anti-chispa



NSB402

L	€		
155 mm	217,58	1	NSB402-160
200 mm	268,02	1	NSB402-200

BAM/ZBF/003/21

Alicate de corte diagonal antichispa resistente AL-BR



NS403

L	€		
150 mm	163,96	1	NS403-160
180 mm	178,85	1	NS403-180

BAM/ZBF/002/21

Alicate de corte diagonal antichispa resistente CU-BE



NSB403

L	€		
155 mm	263,83	1	NSB403-160
180 mm	277,31	1	NSB403-180

BAM/ZBF/003/21

Alicate de pontas chatas antichispa AL-BR



NS404

L	€		
150 mm	126,68	1	NS404-160

BAM/ZBF/002/21

Alicate de pontas chatas antichispa CU-BE



NSB404

L	€		
155 mm	163,96	1	NSB404-160

BAM/ZBF/003/21

Alicate de pontas redondas antichispa AL-BR



NS405

L	€		
160 mm	126,68	1	NS405-160

BAM/ZBF/002/21

Alicate de pontas redondas antichispa CU-BE



NSB405

L	€		
155 mm	286,08	1	NSB405-160

BAM/ZBF/003/21

Alicate de pontas antichispa AL-BR



NS406

L	€		
160 mm	134,13	1	NS406-160
180 mm	160,61	1	NS406-180
200 mm	161,41	1	NS406-200

BAM/ZBF/002/21

Alicate de pontas anti-chispa



NSB406

L	€		
155 mm	178,85	1	NSB406-160
180 mm	208,20	1	NSB406-180
200 mm	208,66	1	NSB406-200

BAM/ZBF/003/21

Alicate de descarnar antichispa AL-BR



NS407

L	€		
170 mm	292,39	1	NS407-160

BAM/ZBF/002/21



Alicate de descarnar antichispa CU-BE



NSB407

L	€		
170 mm	392,83	1	NSB407-160

BAM/ZBF/003/21

Alicate extensível antichispa AL-BR



NS408

L	€		
260 mm	201,90	1	NS408-250
300 mm	244,50	1	NS408-300

BAM/ZBF/002/21

Alicate universal anti-chispa



NSB408

L	€		
255 mm	262,47	1	NSB408-250
300 mm	317,84	1	NSB408-300

BAM/ZBF/003/21

Alicate de bomba de água antichispa AL-BR



NS412

L	€		
200 mm	119,23	1	NS412-200

BAM/ZBF/002/21

Alicate de bomba de água antichispa CU-BE



NSB412

L	€		
200 mm	149,05	1	NSB412-200

BAM/ZBF/003/21

Alicate de tubos antichispa AL-BR



NS411

L	€		
200 mm	193,77	1	NS411-200

BAM/ZBF/002/21

Alicate de tubos antichispa CU-BE



NSB411

L	€		
205 mm	383,98	1	NSB411-200

BAM/ZBF/003/21

Tenaz de carpinteiro antichispa AL-BR



NS413

L	€		
180 mm	302,03	1	NS413-180
195 mm	302,03	1	NS413-200

BAM/ZBF/002/21

Tenaz de carpinteiro antichispa CU-BE



NSB413

L	€		
185 mm	392,64	1	NSB413-180
195 mm	392,64	1	NSB413-200

BAM/ZBF/003/21

MARTELOS, PÉS DE CABRA E FORMÕES ANTI-CHISPA

Marreta quadrada tipo alemão anti chispa, com cabo em nogueira



NS500

	€		
2000 g	286,72	1	NS500-2000
2500 g	358,30	1	NS500-2500
3000 g	429,89	1	NS500-3000
4000 g	569,85	1	NS500-4000

BAM/ZBF/002/21

Marreta quadrada tipo alemão antichispa, cabo nogueira CU-BE



NSB500

	€		
2000 g	343,27	1	NSB500-2000
2500 g	404,59	1	NSB500-2500
3000 g	478,15	1	NSB500-3000
4000 g	479,94	1	NSB500-4000

BAM/ZBF/003/21

Marreta quadrada tipo alemão anti chispa, com cabo em fibra de vidro



NS500-FB

	€		
1000 g	164,10	1	NS500-1000-FB
1500 g	189,24	1	NS500-1500-FB
2000 g	231,70	1	NS500-2000-FB
2500 g	290,63	1	NS500-2500-FB
3000 g	327,91	1	NS500-3000-FB
3500 g	463,39	1	NS500-3500-FB

BAM/ZBF/002/21

Marreta quadrada tipo alemão antichispa, cabo fibra vidro CU-BE



NSB500-FB

	€		
1000 g	181,31	1	NSB500-1000-FB
1500 g	261,32	1	NSB500-1500-FB
2000 g	345,58	1	NSB500-2000-FB
2500 g	443,70	1	NSB500-2500-FB
3000 g	526,90	1	NSB500-3000-FB
3500 g	665,54	1	NSB500-3500-FB

BAM/ZBF/003/21

Marreta anti-chispa, com cabo em fibra de vidro



NS502-FB

	€		
450 g	93,25	1	NS502-450-FB
1000 g	125,43	1	NS502-1000-FB
1500 g	166,41	1	NS502-1500-FB
2000 g	202,91	1	NS502-2000-FB

	€		
2500 g	258,25	1	NS502-2500-FB
3000 g	313,58	1	NS502-3000-FB
4500 g	374,42	1	NS502-4500-FB
5000 g	443,75	1	NS502-5000-FB
6800 g	582,44	1	NS502-6800-FB
8000 g	696,80	1	NS502-8000-FB
10000 g	970,73	1	NS502-10000-FB
12000 g	1.109,40	1	NS502-12000-FB

BAM/ZBF/002/21

Marreta antichispa com cabo em fibra de vidro CU-BE



NSB502-FB

	€		
450 g	124,34	1	NSB502-450-FB
1000 g	173,60	1	NSB502-1000-FB
1500 g	231,48	1	NSB502-1500-FB
2000 g	318,28	1	NSB502-2000-FB
2500 g	405,08	1	NSB502-2500-FB
3000 g	491,89	1	NSB502-3000-FB
4500 g	651,03	1	NSB502-4500-FB
5000 g	708,89	1	NSB502-5000-FB
6800 g	983,76	1	NSB502-6800-FB
8000 g	1.041,64	1	NSB502-8000-FB
10000 g	1.525,43	1	NSB502-10000-FB
12000 g	2.081,55	1	NSB502-12000-FB

BAM/ZBF/003/21

Martelo com cabo em fibra de vidro anti-chispa



NS504-FB

	€		
100 g	59,62	1	NS504-100-FB
200 g	63,35	1	NS504-200-FB
300 g	68,56	1	NS504-300-FB
500 g	93,90	1	NS504-500-FB
800 g	123,69	1	NS504-800-FB
1000 g	164,10	1	NS504-1000-FB
1500 g	193,77	1	NS504-1500-FB
2000 g	238,47	1	NS504-2000-FB

BAM/ZBF/002/21

Martelo de bola antichispa com cabo em fibra de vidro CU-BE



NSB504-FB

	€		
100 g	67,08	1	NSB504-100-FB
200 g	91,21	1	NSB504-200-FB
300 g	112,05	1	NSB504-300-FB
500 g	140,75	1	NSB504-500-FB
800 g	182,45	1	NSB504-800-FB
1000 g	221,55	1	NSB504-1000-FB
1500 g	299,76	1	NSB504-1500-FB
2000 g	362,32	1	NSB504-2000-FB

BAM/ZBF/003/21

Martelo de bola anti chispa com cabo em nogueira



NS506

	€		
340 g	57,92	1	NS506-300
450 g	77,22	1	NS506-450
670 g	108,62	1	NS506-700
910 g	144,79	1	NS506-900

BAM/ZBF/002/21

Martelo de bola antichispa com cabo em nogueira CU-BE



NSB506

	€		
300 g	78,21	1	NSB506-300
450 g	104,25	1	NSB506-450
680 g	146,63	1	NSB506-700
910 g	195,47	1	NSB506-900

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Martelo de bola anti chispa, com cabo em fibra de vidro



NS506-FB

	€		
310 g	58,80	1	NS506-300-FB
470 g	78,40	1	NS506-450-FB
700 g	99,30	1	NS506-700-FB
910 g	151,11	1	NS506-900-FB

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Martelo de bola antichispa com cabo em fibra de vidro CU-BE



NSB506-FB

	€		
300 g	79,71	1	NSB506-300-FB
450 g	106,26	1	NSB506-450-FB
680 g	134,06	1	NSB506-700-FB
900 g	204,00	1	NSB506-900-FB

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Martelo de orelhas antichispa AL-BR



NS508-FB

	€		
500 g	93,70	1	NS508-500-FB
700 g	110,73	1	NS508-700-FB

BAM/ZBF/002/21

Martelo de orelhas antichispa CU-BE



NSB508-FB

	€		
500 g	117,32	1	NSB508-500-FB
700 g	138,65	1	NSB508-700-FB

BAM/ZBF/003/21

Martelo-burilador antichispa AL-BR



NS512-FB

	€		
230 g	80,05	1	NS512-200-FB
400 g	100,51	1	NS512-400-FB
640 g	110,73	1	NS512-600-FB
970 g	134,56	1	NS512-900-FB

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Martelo-burilador antichispa CU-BE



NSB512-FB

	€		
200 g	100,27	1	NSB512-200-FB
400 g	125,85	1	NSB512-400-FB
600 g	138,65	1	NSB512-600-FB
900 g	196,16	1	NSB512-900-FB

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Calços anti-chispa



NS600

L	€		
80 mm	10,42	1	NS600-80-13
100 mm	38,61	1	NS600-100-50
135 mm	73,38	1	NS600-135-50
150 mm	34,76	1	NS600-150-25
150 mm	30,91	1	NS600-150-30
150 mm	38,61	1	NS600-150-40
150 mm	65,65	1	NS600-150-50
180 mm	30,91	1	NS600-180-13
180 mm	44,40	1	NS600-180-32
180 mm	98,47	1	NS600-180-50
200 mm	86,89	1	NS600-200-20
200 mm	106,19	1	NS600-200-30
200 mm	155,88	1	NS600-200-40
200 mm	76,50	1	NS600-200-50
230 mm	111,99	1	NS600-230-40
250 mm	173,77	1	NS600-250-40
300 mm	339,83	1	NS600-300-50

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Calço antichispa CU-BE



NSB600

L	€		
80 mm	14,08	1	NSB600-80-13
100 mm	52,13	1	NSB600-100-50
135 mm	99,05	1	NSB600-135-50
150 mm	46,92	1	NSB600-150-25
150 mm	49,91	1	NSB600-150-30
150 mm	53,94	1	NSB600-150-40
150 mm	88,63	1	NSB600-150-50
180 mm	40,23	1	NSB600-180-13
180 mm	59,94	1	NSB600-180-32
180 mm	132,94	1	NSB600-180-50
200 mm	117,30	1	NSB600-200-20
200 mm	143,36	1	NSB600-200-30
200 mm	223,04	1	NSB600-200-40
200 mm	104,54	1	NSB600-200-50
230 mm	151,19	1	NSB600-230-40
250 mm	234,59	1	NSB600-250-40
300 mm	458,77	1	NSB600-300-50

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Pé-de-cabra anti-chispa



NS602

Ø	L	€		
16 mm	460 mm	156,29	1	NS602-460
20 mm	600 mm	215,32	1	NS602-600
22 mm	760 mm	330,73	1	NS602-760
22 mm	935 mm	384,30	1	NS602-900

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Pé-de-cabra antichispa CU-BE



NSB602

Ø	L	€		
16 mm	460 mm	316,49	1	NSB602-460
20 mm	600 mm	144,58	1	NSB602-600
22 mm	760 mm	656,45	1	NSB602-760
22 mm	920 mm	778,22	1	NSB602-900

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Talhadeira de corte cruzado anti-chispa



NS604

L	€		
140 mm	106,71	1	NS604-150
200 mm	171,19	1	NS604-200
300 mm	280,02	1	NS604-300

BAM/ZBF/002/21

Talhadeira de corte cruzado antichispa CU-BE



NSB604

L	€		
140 mm	135,87	1	NSB604-150
200 mm	182,25	1	NSB604-200
300 mm	362,31	1	NSB604-300

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Talhadeira chata anti-chispa



NS606

L	€		
150 mm	58,34	1	NS606-150
200 mm	75,01	1	NS606-200
250 mm	101,40	1	NS606-250
300 mm	120,83	1	NS606-300
400 mm	155,58	1	NS606-400

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Talhadeira chata antichispa CU-BE



NSB606

L	€		
150 mm	91,88	1	NSB606-150
200 mm	118,15	1	NSB606-200
250 mm	159,72	1	NSB606-250
300 mm	216,61	1	NSB606-300
400 mm	278,83	1	NSB606-400

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Punção de centro anti-chispa



NS608

L	€		
100 mm	35,73	1	NS608-100

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Punção de centro antichispa CU-BE



NSB608

L	€		
100 mm	72,44	1	NSB608-100

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RASPADORES ANTI-CHISPA

Raspador angular antichispa AL-BR



NS700

L	€		
45 mm	67,00	1	NS700-300

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Raspador angular anti-chispa



NSB700

		€			
45 mm	310 mm	185,08	1	NSB700-300	

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Raspador de lâmina longa antichispa AL-BR



NS704

		€			
100 mm	720 mm	127,36	1	NS704-225	

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Raspador flexível anti-chispa



NSB706

		€			
50 mm	200 mm	126,88	1	NSB706-50	
80 mm	200 mm	194,69	1	NSB706-80	

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Raspador plano antichispa AL-BR



NS702

		€			
30 mm	325 mm	57,23	1	NS702-200	

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Raspador de lâmina longa anti-chispa



NSB704

		€			
100 mm	720 mm	200,58	1	NSB704-225	

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Raspador triangular antichispa AL-BR



NS708

		€			
440 mm		173,02	1	NS708-360	

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Raspador plano anti-chispa



NSB702

		€			
30 mm	325 mm	90,13	1	NSB702-200	

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Raspador flexível antichispa AL-BR



NS706

		€			
50 mm	200 mm	80,55	1	NS706-50	
80 mm	200 mm	123,62	1	NS706-80	

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Raspador triangular anti-chispa



NSB708

		€			
450 mm		234,53	1	NSB708-360	

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Raspador triangular antichispa AL-BR



NS710

L	€		
470 mm	367,93	1	NS710-450

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Raspador triangular anti-chispa



NSB710

L	€		
470 mm	498,69	1	NSB710-450

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FERRAMENTAS PARA SOLO

Picareta anti-chispa



NS800

L	€		
910 mm	177,29	1	NS800-1100
910 mm	259,19	1	NS800-1700
965 mm	309,27	1	NS800-2000

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Picareta antichispa CU-BE



NSB800

L	g	€		
910 mm	2000 g	289,20	1	NSB800-1100
910 mm	2800 g	422,78	1	NSB800-1700
910 mm	3200 g	504,51	1	NSB800-2000

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Pá redonda anti-chispa



NS802

L	€		
1370 mm	235,57	1	NS802-290

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Pá redonda antichispa CU-BE



NSB802

L	€		
1450 mm	450,52	1	NSB802-290

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Escova manual anti-chispa



NS804

L	€		
290 mm	52,58	1	NS804-290

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EXTRATORES E PUXADORES

Extrator reversível de 3 maxilas antichispa AL-BR



NS810

		€		
50-100 mm	105 mm	1.118,05	1	NS810-100
60-150 mm	175 mm	1.241,21	1	NS810-150
70-200 mm	250 mm	1.326,19	1	NS810-200
80-350 mm	320 mm	1.986,94	1	NS810-350

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Extrator reversível de 3 maxilas antichispa CU-BE



NSB810

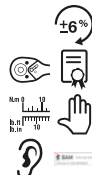
		€		
50-100 mm	105 mm	1.341,64	1	NSB810-100
60-150 mm	175 mm	1.489,45	1	NSB810-150
70-200 mm	250 mm	1.591,43	1	NSB810-200
80-350 mm	320 mm	2.682,35	1	NSB810-350

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CHAVES DINAMOMÉTRICAS ANTI-CHISPA

Chaves dinamométricas ajustáveis mecânicas sem faíscas com escala de janela e cabeça de roquete fixa em bronze de alumínio



NS041

	N·m	€		
1/4"	5-25 N·m	1.600,59	1	NS041-8-25
3/8"	10-50 N·m	2.154,58	1	NS041-12-50
1/2"	20-100 N·m	2.449,73	1	NS041-16-100
1/2"	40-200 N·m	2.664,61	1	NS041-16-200
1/2"	60-260 N·m	2.874,75	1	NS041-16-260
3/4"	150-670 N·m	8.543,95	1	NS041-24-670
1"	200-900 N·m	9.704,47	1	NS041-32-900

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Chaves dinamométricas ajustáveis mecânicas sem faísca com escala de janela e cabeça de roquete fixa em cobre-berílio



NSB041

	N·m	€		
1/4"	5-25 N·m	2.753,14	1	NSB041-8-25
3/8"	10-50 N·m	3.145,10	1	NSB041-12-50
1/2"	20-100 N·m	3.636,23	1	NSB041-16-100
1/2"	40-200 N·m	3.899,51	1	NSB041-16-200
1/2"	60-260 N·m	4.162,77	1	NSB041-16-260
3/4"	150-670 N·m	12.938,12	1	NSB041-24-670
1"	200-900 N·m	15.260,34	1	NSB041-32-900

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