

SNA-19

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Vonkvrijgereedschap
(493-512)

BAHCO



AKKERMANS
INDUSTRIAL ENGINEERING





Non Sparking Tools

WRENCHES

Non-Sparking Central Nut Adjustable
Wrenches Aluminium Bronze



NS001

18 mm	150mm/6"	5	NS001-150
24 mm	200mm/8"	5	NS001-200
30 mm	250mm/10"	5	NS001-250
36 mm	300mm/12"	5	NS001-300
46 mm	375mm/15"	5	NS001-375
55 mm	450mm/18"	3	NS001-450
65 mm	600mm/24"	1	NS001-600
75 mm	900mm/36"	1	NS001-900

Non-Sparking Central Nut Adjustable
Wrenches Copper Beryllium



NSB001

18 mm	150mm/6"	5	NSB001-150
24 mm	200mm/8"	5	NSB001-200
30 mm	250mm/10"	5	NSB001-250
36 mm	300mm/12"	5	NSB001-300
48 mm	375mm/15"	5	NSB001-375
55 mm	450mm/18"	3	NSB001-450
65 mm	600mm/24"	3	NSB001-600
75 mm	900mm/36"	1	NSB001-900

BAM/ZBF/003/21

Non-Sparking Metric Combination
Wrenches Aluminium Bronze



NS002

6 mm		5	NS002-6
7 mm		5	NS002-7
8 mm		5	NS002-8
9 mm		5	NS002-9
10 mm		10	NS002-10
11 mm		5	NS002-11
12 mm		5	NS002-12

13 mm		10	NS002-13
14 mm		5	NS002-14
15 mm		5	NS002-15
16 mm		5	NS002-16
17 mm		10	NS002-17
18 mm		5	NS002-18
19 mm		10	NS002-19
20 mm		5	NS002-20
21 mm		5	NS002-21
22 mm		10	NS002-22
23 mm		5	NS002-23
24 mm		10	NS002-24
25 mm		5	NS002-25
26 mm		5	NS002-26
27 mm		5	NS002-27
28 mm		5	NS002-28
29 mm		10	NS002-29
30 mm		10	NS002-30
31 mm		5	NS002-31
32 mm		5	NS002-32
33 mm		5	NS002-33
34 mm		5	NS002-34
35 mm		5	NS002-35
36 mm		5	NS002-36
38 mm		5	NS002-38
40 mm		5	NS002-40
41 mm		5	NS002-41
42 mm		5	NS002-42
46 mm		5	NS002-46
50 mm		5	NS002-50
52 mm		5	NS002-52
55 mm		5	NS002-55
60 mm		1	NS002-60
65 mm		1	NS002-65
70 mm		1	NS002-70*
75 mm		1	NS002-75
80 mm		1	NS002-80*

BAM/ZBF/002/21

Non-Sparking Metric Combination
Wrenches Copper Beryllium



NSB002

6 mm		5	NSB002-6
7 mm		5	NSB002-7
8 mm		5	NSB002-8
9 mm		5	NSB002-9
10 mm		5	NSB002-10
11 mm		5	NSB002-11
12 mm		5	NSB002-12
13 mm		5	NSB002-13
17 mm		5	NSB002-17
14 mm		5	NSB002-14
15 mm		5	NSB002-15
16 mm		5	NSB002-16
18 mm		5	NSB002-18
19 mm		5	NSB002-19
20 mm		5	NSB002-20
21 mm		5	NSB002-21
22 mm		5	NSB002-22
25 mm		5	NSB002-25
23 mm		5	NSB002-23
26 mm		5	NSB002-26
24 mm		5	NSB002-24
27 mm		5	NSB002-27
28 mm		5	NSB002-28

29 mm		5	NSB002-29
30 mm		5	NSB002-30
31 mm		1	NSB002-31
32 mm		10	NSB002-32
33 mm		1	NSB002-33
34 mm		1	NSB002-34
35 mm		1	NSB002-35
36 mm		5	NSB002-36
38 mm		1	NSB002-38
40 mm		1	NSB002-40
41 mm		5	NSB002-41
42 mm		1	NSB002-42
46 mm		1	NSB002-46
50 mm		1	NSB002-50
52 mm		1	NSB002-52*
55 mm		1	NSB002-55*
60 mm		1	NSB002-60*
65 mm		1	NSB002-65*
70 mm		1	NSB002-70*
75 mm		1	NSB002-75*
80 mm		1	NSB002-80*

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Non-Sparking Imperial Combination
Wrenches Aluminium Bronze



NS003

1/4 in		1	NS003-8*
11/32 in		1	NS003-11*
3/8 in		1	NS003-12*
7/16 in		1	NS003-14*
1/2 in		1	NS003-16
9/16 in		1	NS003-18
5/8 in		1	NS003-20*
3/4 in		1	NS003-24*
7/8 in		1	NS003-28
15/16 in		1	NS003-30

Non-Sparking Imperial Combination
Wrenches Copper Beryllium



NSB003

1/4 in		1	NSB003-8*
5/16 in		1	NSB003-10
11/32 in		1	NSB003-11
3/8 in		5	NSB003-12
13/32 in		1	NSB003-13*
7/16 in		1	NSB003-14

		
1/2 in	5	NSB003-16
9/16 in	1	NSB003-18
19/32 in	1	NSB003-19*
5/8 in	1	NSB003-20
11/16 in	5	NSB003-22
3/4 in	5	NSB003-24
25/32 in	1	NSB003-25*
13/16 in	1	NSB003-26*
7/8 in	5	NSB003-28*
15/16 in	1	NSB003-30
31/32 in	1	NSB003-31*
1 in	1	NSB003-32
1.1/16 in	1	NSB003-34
1.1/8 in	1	NSB003-36
1.3/16 in	1	NSB003-38*
1.1/4 in	1	NSB003-40
1.5/16 in	1	NSB003-42
1.3/8 in	5	NSB003-44*
1.7/16 in	1	NSB003-46*
1.1/2 in	1	NSB003-48*
1.9/16 in	1	NSB003-50*
1.5/8 in	1	NSB003-52
1.11/16 in	1	NSB003-54*
1.3/4 in	1	NSB003-56*
1.13/16 in	1	NSB003-58*
1.7/8 in	1	NSB003-60*
1.15/16 in	1	NSB003-62*
2 in	5	NSB003-64*
2.1/8 in	1	NSB003-68*
2.1/4 in	1	NSB003-72*
2.1/2 in	1	NSB003-80*
2.5/8 in	1	NSB003-84
2.3/4 in	1	NSB003-88

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Non-Sparking Metric Double Open Ended Wrenches Aluminium Bronze



NS006

		
6x7 mm	1	NS006-0607
6x8 mm	1	NS006-0608
7x8 mm	1	NS006-0708
7x9 mm	1	NS006-0709
8x9 mm	1	NS006-0809
8x10 mm	1	NS006-0810
9x10 mm	1	NS006-0910*
9x11 mm	1	NS006-0911
10x11 mm	1	NS006-1011
10x12 mm	1	NS006-1012
10x13 mm	1	NS006-1013
10x14 mm	1	NS006-1014*
11x13 mm	1	NS006-1113
11x14 mm	1	NS006-1114
12x13 mm	1	NS006-1213
12x14 mm	1	NS006-1214
13x15 mm	1	NS006-1315
14x15 mm	1	NS006-1415
14x16 mm	1	NS006-1416
14x17 mm	1	NS006-1417

		
16x17 mm	1	NS006-1617
16x18 mm	1	NS006-1618
17x19 mm	1	NS006-1719
17x22 mm	1	NS006-1722*
18x19 mm	1	NS006-1819
18x20 mm	1	NS006-1820*
19x20 mm	1	NS006-1920
19x22 mm	1	NS006-1922
19x24 mm	1	NS006-1924
20x22 mm	1	NS006-2022
21x22 mm	1	NS006-2122
21x23 mm	1	NS006-2123
22x23 mm	1	NS006-2223
22x24 mm	1	NS006-2224
22x27 mm	1	NS006-2227
23x26 mm	1	NS006-2326
24x25 mm	1	NS006-2425
24x26 mm	1	NS006-2426
24x27 mm	1	NS006-2427
24x30 mm	1	NS006-2430
25x28 mm	1	NS006-2528
26x29 mm	1	NS006-2629*
27x29 mm	1	NS006-2729
27x30 mm	1	NS006-2730
27x32 mm	1	NS006-2732
28x30 mm	1	NS006-2830
30x31 mm	1	NS006-3031
30x32 mm	1	NS006-3032
30x34 mm	1	NS006-3034*
30x36 mm	1	NS006-3036
32x34 mm	1	NS006-3234
32x35 mm	1	NS006-3235
32x36 mm	1	NS006-3236
33x35 mm	1	NS006-3335
34x36 mm	1	NS006-3436
35x36 mm	1	NS006-3536
36x38 mm	1	NS006-3638
36x41 mm	1	NS006-3641
38x42 mm	1	NS006-3642
41x46 mm	1	NS006-4146
46x50 mm	1	NS006-4650
50x52 mm	1	NS006-5052*
50x55 mm	1	NS006-5055
50x60 mm	1	NS006-5060*
50x62 mm	1	NS006-5062*
55x60 mm	1	NS006-5560
60x65 mm	1	NS006-6065
65x70 mm	1	NS006-6570*

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Non-Sparking Metric Double Open Ended Wrenches Copper Beryllium



NSB006

		
6X7 mm	1	NSB006-0607
6X8 mm	1	NSB006-0608*
7X8 mm	1	NSB006-0708

		
7X9 mm	1	NSB006-0709*
8X9 mm	1	NSB006-0809
8X10 mm	1	NSB006-0810
9X10 mm	1	NSB006-0910
9X11 mm	1	NSB006-0911
10X11 mm	1	NSB006-1011
10X12 mm	1	NSB006-1012
10X13 mm	1	NSB006-1013
10X14 mm	1	NSB006-1014
11X13 mm	1	NSB006-1113
11X14 mm	1	NSB006-1114*
12X13 mm	1	NSB006-1213
12X14 mm	1	NSB006-1214
13X15 mm	1	NSB006-1315
14X15 mm	1	NSB006-1415
14X16 mm	1	NSB006-1416
14X17 mm	1	NSB006-1417
16X17 mm	1	NSB006-1617
16X18 mm	1	NSB006-1618
17X19 mm	1	NSB006-1719
17X22 mm	1	NSB006-1722*
18X19 mm	1	NSB006-1819
18X20 mm	1	NSB006-1820*
19X20 mm	1	NSB006-1920
19X22 mm	1	NSB006-1922
19X24 mm	1	NSB006-1924*
20X22 mm	1	NSB006-2022
21X22 mm	1	NSB006-2122
21X23 mm	1	NSB006-2123
22X23 mm	1	NSB006-2223
22X24 mm	1	NSB006-2224
22X27 mm	1	NSB006-2227*
23X26 mm	1	NSB006-2326
24X25 mm	1	NSB006-2425
24X26 mm	1	NSB006-2426
24X27 mm	1	NSB006-2427
24X30 mm	1	NSB006-2430
25x28 mm	1	NSB006-2528
26x29 mm	1	NSB006-2629*
27-29 mm	1	NSB006-2729
27x30 mm	1	NSB006-2730
27x32 mm	1	NSB006-2732
28x30 mm	1	NSB006-2830
30x31 mm	1	NSB006-3031
30x32 mm	1	NSB006-3032
30x34 mm	1	NSB006-3034*
30x36 mm	1	NSB006-3036
32x34 mm	1	NSB006-3234
32x35 mm	1	NSB006-3235
32x36 mm	1	NSB006-3236
33x35 mm	1	NSB006-3335*
34x36 mm	1	NSB006-3436
35x36 mm	1	NSB006-3536*
36x38 mm	1	NSB006-3638
36x41 mm	1	NSB006-3641
38x42 mm	1	NSB006-3642*
41x46 mm	1	NSB006-4146
46x50 mm	1	NSB006-4650
50x52 mm	1	NSB006-5052*
50X55 mm	1	NSB006-5055*
50X60 mm	1	NSB006-5060*
50X62 mm	1	NSB006-5062*
55X60 mm	1	NSB006-5560*
60X65 mm	1	NSB006-6065*
65X70 mm	1	NSB006-6570*

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* Until stocks last



Non-Sparking Metric Double Ended Flat Ring Wrenches Aluminium Bronze



NS010

6x7 mm	1	NS010-0607*
7x9 mm	1	NS010-0709*
8x9 mm	1	NS010-0809
9x11 mm	1	NS010-0911*
10x11 mm	1	NS010-1011
10x12 mm	1	NS010-1012
12x14 mm	1	NS010-1214
13x15 mm	1	NS010-1315
14x17 mm	1	NS010-1417
16x18 mm	1	NS010-1618
17x19 mm	1	NS010-1719
17x22 mm	1	NS010-1722*
18x19 mm	1	NS010-1819
19x21 mm	1	NS010-1921
19x22 mm	1	NS010-1922
20x22 mm	1	NS010-2022
21x23 mm	1	NS010-2123*
22x24 mm	1	NS010-2224
24x27 mm	1	NS010-2427
25x28 mm	1	NS010-2528*
26x28 mm	1	NS010-2628
27x30 mm	1	NS010-2730
27x32 mm	1	NS010-2732
30x32 mm	1	NS010-3032
30x36 mm	1	NS010-3036
32x36 mm	1	NS010-3236
36x41 mm	1	NS010-3641
41x46 mm	1	NS010-4146*
46x50 mm	1	NS010-4650*

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Non-Sparking Metric Double Ended Flat Ring Wrenches Copper Beryllium



NSB010

6X7 mm	1	NSB010-0607
7X9 mm	1	NSB010-0709*
8X9 mm	1	NSB010-0809
9X11 mm	1	NSB010-0911*



10X11 mm	1	NSB010-1011
10X12 mm	1	NSB010-1012*
12X14 mm	1	NSB010-1214
13X15 mm	1	NSB010-1315*
14X17 mm	1	NSB010-1417*
16X18 mm	1	NSB010-1618
17X19 mm	1	NSB010-1719
17X22 mm	1	NSB010-1722*
18X19 mm	1	NSB010-1819*
19X21 mm	1	NSB010-1921*
19X22 mm	1	NSB010-1922
20X22 mm	1	NSB010-2022
21X23 mm	1	NSB010-2123*
22X24 mm	1	NSB010-2224*
24X27 mm	1	NSB010-2427
25X28 mm	1	NSB010-2528*
26X28 mm	1	NSB010-2628*
27X30 mm	1	NSB010-2730*
27X32 mm	1	NSB010-2732*
30X32 mm	1	NSB010-3032
30X36 mm	1	NSB010-3036*
32X36 mm	1	NSB010-3236*
36X41 mm	1	NSB010-3641
41X46 mm	1	NSB010-4146
46X50 mm	1	NSB010-4650*

BAM/ZBF/003/21

Non-Sparking Metric Double Ended Offset Ring Wrenches Aluminium Bronze



NS011

6x7 mm	1	NS011-0607
8x9 mm	1	NS011-0809
10x11 mm	1	NS011-1011
12x13 mm	1	NS011-1213
14x15 mm	1	NS011-1415
16x17 mm	1	NS011-1617
18x19 mm	1	NS011-1819
20x22 mm	1	NS011-2022
21x23 mm	1	NS011-2123
24x26 mm	1	NS011-2426
25x28 mm	1	NS011-2528
27x29 mm	1	NS011-2729
30x32 mm	1	NS011-3032

BAM/ZBF/002/21

Non-Sparking Metric Double Ended Offset Ring Wrenches Copper Beryllium



NSB011

6x7 mm	1	NSB011-0607
8x9 mm	1	NSB011-0809
10x11 mm	1	NSB011-1011
12x13 mm	1	NSB011-1213
14x15 mm	1	NSB011-1415
16x17 mm	1	NSB011-1617
18x19 mm	1	NSB011-1819
20x22 mm	1	NSB011-2022
21x23 mm	1	NSB011-2123
24x26 mm	1	NSB011-2426
25x28 mm	1	NSB011-2528*
27x29 mm	1	NSB011-2729*
30x32 mm	1	NSB011-3032

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Non-Sparking Metric Slogging Open Wrenches Aluminium Bronze



NS100

17 mm	1	NS100-17
19 mm	1	NS100-19
22 mm	1	NS100-22
24 mm	1	NS100-24
25 mm	1	NS100-25*
27 mm	1	NS100-27
28 mm	1	NS100-28
29 mm	1	NS100-29*
30 mm	1	NS100-30
32 mm	1	NS100-32
33 mm	1	NS100-33*
34 mm	1	NS100-34
35 mm	1	NS100-35*
36 mm	1	NS100-36

		
37 mm	1	NS100-37*
38 mm	1	NS100-38
41 mm	1	NS100-41
42 mm	1	NS100-42
45 mm	1	NS100-45*
46 mm	1	NS100-46
47 mm	1	NS100-47*
50 mm	1	NS100-50
52 mm	1	NS100-52
54 mm	1	NS100-54
55 mm	1	NS100-55
56 mm	1	NS100-56
58 mm	1	NS100-58
60 mm	1	NS100-60
63 mm	1	NS100-63*
65 mm	1	NS100-65
67 mm	1	NS100-67*
70 mm	1	NS100-70
71 mm	1	NS100-71*
75 mm	1	NS100-75
77 mm	1	NS100-77*
80 mm	1	NS100-80
82 mm	1	NS100-82
85 mm	1	NS100-85
88 mm	1	NS100-88*
90 mm	1	NS100-90
94 mm	1	NS100-94*
95 mm	1	NS100-95
100 mm	1	NS100-100
105 mm	1	NS100-105
110 mm	1	NS100-110
115 mm	1	NS100-115
120 mm	1	NS100-120

BAM/ZBF/002/21

Non-Sparking Metric Slogging Open
Wrenches Copper Beryllium



NSB100

		
17 mm	1	NSB100-17*
19 mm	1	NSB100-19*
22 mm	1	NSB100-22
24 mm	1	NSB100-24
25 mm	1	NSB100-25
27 mm	1	NSB100-27
28 mm	1	NSB100-28
29 mm	1	NSB100-29*
30 mm	1	NSB100-30
32 mm	1	NSB100-32
33 mm	1	NSB100-33
34 mm	1	NSB100-34*
35 mm	1	NSB100-35
36 mm	1	NSB100-36

		
37 mm	1	NSB100-37*
38 mm	1	NSB100-38
41 mm	1	NSB100-41
42 mm	1	NSB100-42
45 mm	1	NSB100-45
46 mm	1	NSB100-46
47 mm	1	NSB100-47*
50 mm	1	NSB100-50
52 mm	1	NSB100-52
54 mm	1	NSB100-54*
55 mm	1	NSB100-55
56 mm	1	NSB100-56*
58 mm	1	NSB100-58*
60 mm	1	NSB100-60*
63 mm	1	NSB100-63
65 mm	1	NSB100-65
67 mm	1	NSB100-67*
70 mm	1	NSB100-70*
71 mm	1	NSB100-71*
75 mm	1	NSB100-75*
77 mm	1	NSB100-77
80 mm	1	NSB100-80
82 mm	1	NSB100-82
85 mm	1	NSB100-85*
88 mm	1	NSB100-88*
90 mm	1	NSB100-90
94 mm	1	NSB100-94*
95 mm	1	NSB100-95*
100 mm	1	NSB100-100*
105 mm	1	NSB100-105*
110 mm	1	NSB100-110*
115 mm	1	NSB100-115*
120 mm	1	NSB100-120*

BAM/ZBF/003/21

Non-Sparking Metric Slogging Ring
Wrenches Aluminium Bronze



NS104

		
17 mm	1	NS104-17
19 mm	1	NS104-19
20 mm	1	NS104-20*
22 mm	1	NS104-22
24 mm	1	NS104-24
25 mm	1	NS104-25*
26 mm	1	NS104-26
27 mm	1	NS104-27
28 mm	1	NS104-28
29 mm	1	NS104-29
30 mm	1	NS104-30
31 mm	1	NS104-31
32 mm	1	NS104-32

		
33 mm	1	NS104-33
34 mm	1	NS104-34
35 mm	1	NS104-35
36 mm	1	NS104-36
37 mm	1	NS104-37
38 mm	1	NS104-38
39 mm	1	NS104-39
40 mm	1	NS104-40
41 mm	1	NS104-41
42 mm	1	NS104-42
43 mm	1	NS104-43*
44 mm	1	NS104-44*
45 mm	1	NS104-45*
46 mm	1	NS104-46
47 mm	1	NS104-47
48 mm	1	NS104-48
49 mm	1	NS104-49
50 mm	1	NS104-50
51 mm	1	NS104-51
52 mm	1	NS104-52
53 mm	1	NS104-53*
54 mm	1	NS104-54
55 mm	1	NS104-55
56 mm	1	NS104-56
57 mm	1	NS104-57
58 mm	1	NS104-58*
59 mm	1	NS104-59*
60 mm	1	NS104-60
61 mm	1	NS104-61*
62 mm	1	NS104-62*
63 mm	1	NS104-63
64 mm	1	NS104-64*
65 mm	1	NS104-65
66 mm	1	NS104-66*
67 mm	1	NS104-67*
68 mm	1	NS104-68*
69 mm	1	NS104-69*
70 mm	1	NS104-70
71 mm	1	NS104-71*
72 mm	1	NS104-72*
73 mm	1	NS104-73*
74 mm	1	NS104-74*
75 mm	1	NS104-75
76 mm	1	NS104-76*
77 mm	1	NS104-77*
78 mm	1	NS104-78*
79 mm	1	NS104-79*
80 mm	1	NS104-80
81 mm	1	NS104-81*
82 mm	1	NS104-82*
83 mm	1	NS104-83*
84 mm	1	NS104-84*
85 mm	1	NS104-85
86 mm	1	NS104-86*
87 mm	1	NS104-87*
88 mm	1	NS104-88*
89 mm	1	NS104-89*
90 mm	1	NS104-90
92 mm	1	NS104-92*
94 mm	1	NS104-94*
95 mm	1	NS104-95
98 mm	1	NS104-98*
100 mm	1	NS104-100
105 mm	1	NS104-105
110 mm	1	NS104-110
115 mm	1	NS104-115
120 mm	1	NS104-120

BAM/ZBF/002/21

* Until stocks last



Non-Sparking Metric Slogging Ring
Wrenches Copper Beryllium**NSB104**

17 mm	1	NSB104-17
19 mm	1	NSB104-19
20 mm	1	NSB104-20*
22 mm	1	NSB104-22*
24 mm	1	NSB104-24
25 mm	1	NSB104-25*
26 mm	1	NSB104-26*
27 mm	1	NSB104-27
28 mm	1	NSB104-28*
29 mm	1	NSB104-29
30 mm	1	NSB104-30
31 mm	1	NSB104-31*
32 mm	1	NSB104-32
33 mm	1	NSB104-33*
34 mm	1	NSB104-34*
35 mm	1	NSB104-35*
36 mm	1	NSB104-36
37 mm	1	NSB104-37
38 mm	1	NSB104-38
39 mm	1	NSB104-39*
40 mm	1	NSB104-40*
41 mm	1	NSB104-41
42 mm	1	NSB104-42
43 mm	1	NSB104-43*
44 mm	1	NSB104-44
45 mm	1	NSB104-45*
46 mm	1	NSB104-46
47 mm	1	NSB104-47*
48 mm	1	NSB104-48
49 mm	1	NSB104-49
50 mm	1	NSB104-50
51 mm	1	NSB104-51*
52 mm	1	NSB104-52*
53 mm	1	NSB104-53*
54 mm	1	NSB104-54*
55 mm	1	NSB104-55
56 mm	1	NSB104-56*
57 mm	1	NSB104-57*
58 mm	1	NSB104-58*
59 mm	1	NSB104-59
60 mm	1	NSB104-60
61 mm	1	NSB104-61*
62 mm	1	NSB104-62*
63 mm	1	NSB104-63*
64 mm	1	NSB104-64*
65 mm	1	NSB104-65
66 mm	1	NSB104-66*
67 mm	1	NSB104-67*
68 mm	1	NSB104-68*
69 mm	1	NSB104-69*
70 mm	1	NSB104-70
71 mm	1	NSB104-71*
72 mm	1	NSB104-72*
73 mm	1	NSB104-73*
74 mm	1	NSB104-74*
75 mm	1	NSB104-75
76 mm	1	NSB104-76*

77 mm	1	NSB104-77*
78 mm	1	NSB104-78*
79 mm	1	NSB104-79*
80 mm	1	NSB104-80*
81 mm	1	NSB104-81*
82 mm	1	NSB104-82*
83 mm	1	NSB104-83*
84 mm	1	NSB104-84*
85 mm	1	NSB104-85*
86 mm	1	NSB104-86*
87 mm	1	NSB104-87*
88 mm	1	NSB104-88*
89 mm	1	NSB104-89*
90 mm	1	NSB104-90*
92 mm	1	NSB104-92*
94 mm	1	NSB104-94*
95 mm	1	NSB104-95*
98 mm	1	NSB104-98*
100 mm	1	NSB104-100*
105 mm	1	NSB104-105*
110 mm	1	NSB104-110*
115 mm	1	NSB104-115*
120 mm	1	NSB104-120*

BAM/ZBF/003/21

Non-Sparking Imperial Slogging Ring
Wrenches Aluminium Bronze**NS106**

5/8 in	1	NS106-20
11/16 in	1	NS106-22*
3/4 in	1	NS106-24*
25/32 in	1	NS106-25*
13/16 in	1	NS106-26
7/8 in	1	NS106-28
15/16 in	1	NS106-30
1 in	1	NS106-32*
1 1/16 in	1	NS106-34
1 1/8 in	1	NS106-36
1 3/16 in	1	NS106-38*
1 1/4 in	1	NS106-40
1 5/16 in	1	NS106-42
1 3/8 in	1	NS106-44*
1 13/32 in	1	NS106-45*
1 7/16 in	1	NS106-46
1 1/2 in	1	NS106-48
1 9/16 in	1	NS106-50*
1 5/8 in	1	NS106-52
1 11/16 in	1	NS106-54*
1 3/4 in	1	NS106-56*
1 13/16 in	1	NS106-58
1 7/8 in	1	NS106-60
1 15/16 in	1	NS106-62*
2 in	1	NS106-64
2 1/16 in	1	NS106-66*
2 1/8 in	1	NS106-68*
2 3/16 in	1	NS106-70*
2 13/64 in	1	NS106-71*
2 1/4 in	1	NS106-72

2 5/16 in	1	NS106-74*
2 3/8 in	1	NS106-76*
2 7/16 in	1	NS106-78*
2 1/2 in	1	NS106-80*
2 9/16 in	1	NS106-82*
2 5/8 in	1	NS106-84*
2 3/4 in	1	NS106-88*
2 13/16 in	1	NS106-90*
2 7/8 in	1	NS106-92*
2 15/16 in	1	NS106-94*
3 in	1	NS106-96
3 1/16 in	1	NS106-98*
3 1/8 in	1	NS106-100*
3 1/4 in	1	NS106-104*
3 3/8 in	1	NS106-108*
3 1/2 in	1	NS106-112*
3 9/16 in	1	NS106-114*
3 5/8 in	1	NS106-116*
3 3/4 in	1	NS106-120*
3 7/8 in	1	NS106-124*
3 15/16 in	1	NS106-126*
4 in	1	NS106-128*
4 1/8 in	1	NS106-132*
4 1/4 in	1	NS106-136*
4 5/16 in	1	NS106-138*
4 1/2 in	1	NS106-144*
4 9/16 in	1	NS106-146*
4 11/16 in	1	NS106-150*
4 7/8 in	1	NS106-156*
4 15/16 in	1	NS106-158*

BAM/ZBF/002/21

Non-Sparking Imperial Slogging Ring
Wrenches Copper Beryllium**NSB106**

5/8 in	1	NSB106-20*
11/16 in	1	NSB106-22
3/4 in	1	NSB106-24*
25/32 in	1	NSB106-25*
13/16 in	1	NSB106-26*
7/8 in	1	NSB106-28
15/16 in	1	NSB106-30*
1 in	1	NSB106-32*
1.1/16 in	1	NSB106-34*
1.1/8 in	1	NSB106-36*
1.3/16 in	1	NSB106-38*
1.1/4 in	1	NSB106-40*
1.5/16 in	1	NSB106-42*
1.3/8 in	1	NSB106-44*
1.13/32 in	1	NSB106-45*
1.7/16 in	1	NSB106-46
1.1/2 in	1	NSB106-48*
1.9/16 in	1	NSB106-50*
1.5/8 in	1	NSB106-52*
1.11/16 in	1	NSB106-54*
1.3/4 in	1	NSB106-56*
1.13/16 in	1	NSB106-58*
1.7/8 in	1	NSB106-60*

		
1.15/16 in	1	NSB106-62*
2 in	1	NSB106-64*
2.1/16 in	1	NSB106-66*
2.1/8 in	1	NSB106-68*
2.3/16 in	1	NSB106-70*
2.13/64 in	1	NSB106-71*
2.1/4 in	1	NSB106-72*
2.5/16 in	1	NSB106-74*
2.3/8 in	1	NSB106-76*
2.7/16 in	1	NSB106-78*
2.1/2 in	1	NSB106-80*
2.9/16 in	1	NSB106-82*
2.5/8 in	1	NSB106-84*
2.3/4 in	1	NSB106-88*
2.13/16 in	1	NSB106-90*
2.7/8 in	1	NSB106-92
2.15/16 in	1	NSB106-94*
3 in	1	NSB106-96*
3.1/16 in	1	NSB106-98*
3.1/8 in	1	NSB106-100*
3.1/4 in	1	NSB106-104*
3.3/8 in	1	NSB106-108*
3.1/2 in	1	NSB106-112*
3.9/16 in	1	NSB106-114*
3.5/8 in	1	NSB106-116*
3.3/4 in	1	NSB106-120*
3.7/8 in	1	NSB106-124*
3.15/16 in	1	NSB106-126
4 in	1	NSB106-128*
4.1/8 in	1	NSB106-132*
4.1/4 in	1	NSB106-136*
4.5/16 in	1	NSB106-138*
4.1/2 in	1	NSB106-144*
4.9/16 in	1	NSB106-146*
4.11/16 in	1	NSB106-150*
4.7/8 in	1	NSB106-156*
4.15/16 in	1	NSB106-158*

BAM/ZBF/003/21

PIPE WRENCHES & VALVE TOOLS

Non-Sparking Heavy Duty Pipe Wrenches
Aluminium Bronze



NS200

			
25 mm	200 mm	1	NS200-200
30 mm	250 mm	1	NS200-250
40 mm	300 mm	1	NS200-300
50 mm	350 mm	1	NS200-350
60 mm	450 mm	1	NS200-450
75 mm	600 mm	1	NS200-600
85 mm	900 mm	1	NS200-900
110 mm	1200 mm	1	NS200-1200*

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Non-Sparking Heavy Duty Pipe Wrenches
Copper Beryllium



NSB200

			
25 mm	200 mm	1	NSB200-200
30 mm	250 mm	1	NSB200-250
40 mm	300 mm	1	NSB200-300
50 mm	350 mm	1	NSB200-350
60 mm	450 mm	1	NSB200-450
75 mm	600 mm	1	NSB200-600
85 mm	900 mm	1	NSB200-900
110 mm	1200 mm	1	NSB200-1200

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Non-Sparking Long Valve Wrenches
Aluminium Bronze



NS202

		
370 mm	1	NS202-350

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Non-Sparking Long Valve Wrenches
Copper Beryllium



NSB202

		
375 mm	1	NSB202-350

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Non-Sparking Valve Wrenches Aluminium
Bronze



NS203

			
215 mm	24 mm	1	NS203-200
215 mm	32 mm	1	NS203-215

			
290 mm	36 mm	1	NS203-290
400 mm	48 mm	1	NS203-400
490 mm	60 mm	1	NS203-490
800 mm	60 mm	1	NS203-800

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Non-Sparking Valve Wrenches Copper
Beryllium



NSB203

			
215 mm	24 mm	1	NSB203-200
215 mm	32 mm	1	NSB203-215
290 mm	36 mm	1	NSB203-290
400 mm	48 mm	1	NSB203-400
490 mm	60 mm	1	NSB203-490
800 mm	60 mm	1	NSB203-800*

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Non-Sparking Valve Hooks Aluminium
Bronze



NS204

		
200 mm	1	NS204-30
300 mm	1	NS204-32
250 mm	1	NS204-35
300 mm	1	NS204-40
350 mm	1	NS204-45
375 mm	1	NS204-48
400 mm	1	NS204-50
450 mm	1	NS204-55*
500 mm	1	NS204-60
550 mm	1	NS204-65
600 mm	1	NS204-70
650 mm	1	NS204-75*
700 mm	1	NS204-80
750 mm	1	NS204-85*
800 mm	1	NS204-90

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* Until stocks last



Non-Sparking Valve Hooks Copper Beryllium



NSB204

200 mm	1	NSB204-30	
300 mm	1	NSB204-32*	
250 mm	1	NSB204-35*	
300 mm	1	NSB204-40*	
350 mm	1	NSB204-45*	
375 mm	1	NSB204-48*	
400 mm	1	NSB204-50	
450 mm	1	NSB204-55*	
500 mm	1	NSB204-60	
550 mm	1	NSB204-65*	
600 mm	1	NSB204-70*	
650 mm	1	NSB204-75*	
700 mm	1	NSB204-80*	
750 mm	1	NSB204-85*	
800 mm	1	NSB204-90	

BAM/ZBF/003/21

SOCKETS & RATCHETS

Non-Sparking 1/2" Sockets with Metric Hex Profile Aluminium Bronze



NSB220

6 mm	40 mm	1	NSB220-06
7 mm	40 mm	1	NSB220-07
8 mm	40 mm	1	NSB220-08
9 mm	40 mm	1	NSB220-09
10 mm	40 mm	1	NSB220-10
11 mm	40 mm	1	NSB220-11
12 mm	40 mm	1	NSB220-12
13 mm	40 mm	1	NSB220-13
14 mm	40 mm	1	NSB220-14
15 mm	40 mm	1	NSB220-15
16 mm	40 mm	1	NSB220-16
17 mm	40 mm	1	NSB220-17

18 mm	42 mm	1	NS220-18
19 mm	42 mm	1	NS220-19
20 mm	42 mm	1	NS220-20
21 mm	43 mm	1	NS220-21
22 mm	43 mm	1	NS220-22
23 mm	43 mm	1	NS220-23
24 mm	43 mm	1	NS220-24
25 mm	43 mm	1	NS220-25
26 mm	43 mm	1	NS220-26
27 mm	46 mm	1	NS220-27
28 mm	46 mm	1	NS220-28
29 mm	46 mm	1	NS220-29
30 mm	46 mm	1	NS220-30
32 mm	46 mm	1	NS220-32
34 mm	50 mm	1	NS220-34*
36 mm	50 mm	1	NS220-36
41 mm	55 mm	1	NS220-41

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Non-Sparking 1/2" Sockets with Metric Hex Profile Copper Beryllium



NSB220

6 mm	40 mm	1	NSB220-06
7 mm	40 mm	1	NSB220-07
8 mm	40 mm	1	NSB220-08
9 mm	40 mm	1	NSB220-09
10 mm	40 mm	1	NSB220-10
11 mm	40 mm	1	NSB220-11
12 mm	40 mm	1	NSB220-12
13 mm	41 mm	1	NSB220-13
14 mm	40 mm	1	NSB220-14
15 mm	40 mm	1	NSB220-15
16 mm	40 mm	1	NSB220-16
17 mm	41 mm	1	NSB220-17
18 mm	42 mm	1	NSB220-18
19 mm	42 mm	1	NSB220-19
20 mm	42 mm	1	NSB220-20
21 mm	43 mm	1	NSB220-21
22 mm	43 mm	1	NSB220-22
23 mm	44 mm	1	NSB220-23
24 mm	43 mm	1	NSB220-24
25 mm	44 mm	1	NSB220-25
26 mm	43 mm	1	NSB220-26
27 mm	47 mm	1	NSB220-27
28 mm	46 mm	1	NSB220-28
29 mm	47 mm	1	NSB220-29
30 mm	46 mm	1	NSB220-30
32 mm	47 mm	1	NSB220-32

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Non-Sparking 3/4" Sockets with Metric Hex Profile Aluminium Bronze



NS224

17 mm	50 mm	1	NS224-17
18 mm	50 mm	1	NS224-18*
19 mm	50 mm	1	NS224-19
21 mm	55 mm	1	NS224-21*
22 mm	55 mm	1	NS224-22
23 mm	55 mm	1	NS224-23
24 mm	55 mm	1	NS224-24
26 mm	55 mm	1	NS224-26*
27 mm	55 mm	1	NS224-27
28 mm	55 mm	1	NS224-28*
29 mm	55 mm	1	NS224-29
30 mm	60 mm	1	NS224-30
32 mm	60 mm	1	NS224-32
34 mm	60 mm	1	NS224-34
36 mm	60 mm	1	NS224-36
38 mm	60 mm	1	NS224-38
41 mm	65 mm	1	NS224-41
46 mm	65 mm	1	NS224-46
50 mm	70 mm	1	NS224-50

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Non-Sparking 3/4" Sockets with Metric Hex Profile Copper Beryllium



NSB224

17 mm	50 mm	1	NSB224-17
18 mm	50 mm	1	NSB224-18*
19 mm	50 mm	1	NSB224-19
21 mm	55 mm	1	NSB224-21*
22 mm	55 mm	1	NSB224-22
23 mm	55 mm	1	NSB224-23*
24 mm	56 mm	1	NSB224-24
26 mm	55 mm	1	NSB224-26*
27 mm	55 mm	1	NSB224-27*
28 mm	55 mm	1	NSB224-28
29 mm	55 mm	1	NSB224-29*
30 mm	60 mm	1	NSB224-30
32 mm	61 mm	1	NSB224-32
34 mm	60 mm	1	NSB224-34*
36 mm	61 mm	1	NSB224-36
38 mm	60 mm	1	NSB224-38*
41 mm	66 mm	1	NSB224-41

			
46 mm	65 mm	1	NSB224-46
50 mm	71 mm	1	NSB224-50

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Non-Sparking 1" Sockets with Metric Hex Profile Aluminium Bronze



NS228

			
22 mm	55 mm	1	NS228-22
24 mm	55 mm	1	NS228-24
26 mm	55 mm	1	NS228-26*
27 mm	55 mm	1	NS228-27*
28 mm	55 mm	1	NS228-28*
29 mm	55 mm	1	NS228-29*
30 mm	60 mm	1	NS228-30*
31 mm	60 mm	1	NS228-31*
32 mm	60 mm	1	NS228-32
34 mm	60 mm	1	NS228-34*
36 mm	65 mm	1	NS228-36
38 mm	65 mm	1	NS228-38*
41 mm	70 mm	1	NS228-41
46 mm	75 mm	1	NS228-46
50 mm	75 mm	1	NS228-50
55 mm	80 mm	1	NS228-55
60 mm	85 mm	1	NS228-60
65 mm	90 mm	1	NS228-65
70 mm	90 mm	1	NS228-70
75 mm	95 mm	1	NS228-75*
80 mm	95 mm	1	NS228-80*

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Non-Sparking 1" Sockets with Metric Hex Profile Copper Beryllium



NSB228

			
22 mm	370 g	1	NSB228-22*
24 mm	430 g	1	NSB228-24*
26 mm	396 g	1	NSB228-26*
27 mm	440 g	1	NSB228-27*
28 mm	411 g	1	NSB228-28*
29 mm	460 g	1	NSB228-29*
30 mm	462 g	1	NSB228-30*

			
31 mm	520 g	1	NSB228-31*
32 mm	497 g	1	NSB228-32*
34 mm	506 g	1	NSB228-34*
36 mm	610 g	1	NSB228-36*
38 mm	600 g	1	NSB228-38*
41 mm	740 g	1	NSB228-41*
46 mm	832 g	1	NSB228-46
50 mm	960 g	1	NSB228-50
55 mm	1130 g	1	NSB228-55*
60 mm	1570 g	1	NSB228-60*
65 mm	1698 g	1	NSB228-65*
70 mm	2350 g	1	NSB228-70*
75 mm	3010 g	1	NSB228-75*
80 mm	2818 g	1	NSB228-80*

BAM/ZBF/003/21

Non-Sparking Adapters Aluminium Bronze



NS232

			
1/2"	3/4"	1	NS232-16-24
3/4"	1/2"	1	NS232-24-16
3/4"	1"	1	NS232-24-32*
1"	3/4"	1	NS232-32-24

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Non-Sparking Adapters Copper Beryllium



NSB232

			
1/2"	3/4"	1	NSB232-16-24
3/4"	1/2"	1	NSB232-24-16
3/4"	1"	1	NSB232-24-32
1"	3/4"	1	NSB232-32-24

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Non-Sparking Extensions Aluminium Bronze



NS234

			
1/2"	1/2"	1	NS234-16-100
1/2"	1/2"	1	NS234-16-200
1/2"	1/2"	1	NS234-16-250
3/4"	3/4"	1	NS234-24-200
1"	1"	1	NS234-32-250

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Non-Sparking Extensions Copper Beryllium



NSB234

			
100 mm	16.4 mm	1	NSB234-16-100
200 mm	16.4 mm	1	NSB234-16-200
250 mm	16.4 mm	1	NSB234-16-250
200 mm	25 mm	1	NSB234-24-200
250 mm	34 mm	1	NSB234-32-250

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Non-Sparking Universal Joints Aluminium Bronze



NS236

			
1/2"	1/2"	1	NS236-16
3/4"	3/4"	1	NS236-24*
1"	1"	1	NS236-32*

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* Until stocks last



Non-Sparking Universal Joints Copper
Beryllium**NSB236**

1/2"	1/2"	1	NSB236-16
3/4"	3/4"	1	NSB236-24*
1"	1"	1	NSB236-32*

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Non-Sparking Sliding T-handles Aluminium
Bronze**NS238**

1/2"	250 mm	1	NS238-16-250
3/4"	260 mm	1	NS238-24-250
1"	300 mm	1	NS238-32-300*

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Non-Sparking Sliding T-handles Copper
Beryllium**NSB238**

1/2"	250 mm	1	NSB238-16-250
3/4"	250 mm	1	NSB238-24-250*
1"	300 mm	1	NSB238-32-300*

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Non-Sparking Offset L-handles Aluminium
Bronze**NS240**

1/2"	230 mm	1	NS240-16-230

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Non-Sparking Offset L-handles Copper
Beryllium**NSB240**

1/2"	370 g	1	NSB240-16-230*

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Non-Sparking Reversible Ratchets
Aluminium Bronze**NS242**

1/2"	245 mm	1	NS242-16
3/4"	320 mm	1	NS242-24
1"	550 mm	1	NS242-32*

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Non-Sparking Reversible Ratchets Copper
Beryllium**NSB242**

1/2"	245 mm	1	NSB242-16
3/4"	320 mm	1	NSB242-24
1"	550 mm	1	NSB242-32*

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Non-Sparking Speed Handles Aluminium
Bronze**NS243**

1/2"	390 mm	1	NS243-16-400

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Non-Sparking Speed Handles Copper
Beryllium**NSB243**

1/2"	395 mm	1	NSB243-16-400

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Non-Sparking Spark Plug Sockets with
Hex Profile Aluminium Bronze**NS247**

1/2" 13 mm 1 NS247-26*

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Non-Sparking Spark Plug Sockets with
Hex Profile Copper Beryllium**NSB247**

1/2" 13 mm 1 NSB247-26*

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Non-Sparking Screwdriver Sockets
Aluminium Bronze**NS248**

13 mm 1 NS248-16-52*

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Non-Sparking Screwdriver Sockets Copper
Beryllium**NSB248**

13 mm 1 NSB248-16-52*

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SCREWDRIVERSERGO™ Non-Sparking Slotted
Screwdrivers Aluminium Bronze**NS300**

Size	Length	Quantity	Part Number
3 mm	50 mm	1	NS300-3-50
3 mm	75 mm	1	NS300-3-75
4 mm	75 mm	1	NS300-4-75
4.5 mm	50 mm	1	NS300-4.5-50
4.5 mm	100 mm	1	NS300-4.5-100
5 mm	75 mm	1	NS300-5-75
5 mm	100 mm	1	NS300-5-100
6 mm	100 mm	1	NS300-6-100
6 mm	125 mm	1	NS300-6-125
6 mm	150 mm	1	NS300-6-150
7 mm	150 mm	1	NS300-7-150
8 mm	150 mm	1	NS300-8-150
8 mm	200 mm	1	NS300-8-200
9 mm	250 mm	1	NS300-9-250
10 mm	200 mm	1	NS300-10-200
10 mm	300 mm	1	NS300-10-300
11 mm	250 mm	1	NS300-11-250
11 mm	300 mm	1	NS300-11-300
11 mm	350 mm	1	NS300-11-350
12 mm	400 mm	1	NS300-12-400
13 mm	450 mm	1	NS300-13-450

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ERGO™ Non-Sparking Slotted
Screwdrivers Copper Beryllium**NSB300**

Size	Length	Quantity	Part Number
3 mm	50 mm	1	NSB300-3-50
3 mm	75 mm	1	NSB300-3-75
4 mm	75 mm	1	NSB300-4-75
4.5 mm	60 mm	1	NSB300-4.5-50
4.5 mm	95 mm	1	NSB300-4.5-100
5 mm	75 mm	1	NSB300-5-75
5 mm	100 mm	1	NSB300-5-100
6 mm	105 mm	1	NSB300-6-100
6 mm	125 mm	1	NSB300-6-125
6 mm	160 mm	1	NSB300-6-150
7 mm	150 mm	1	NSB300-7-150
8 mm	150 mm	1	NSB300-8-150
8 mm	200 mm	1	NSB300-8-200
9 mm	250 mm	1	NSB300-9-250
9 mm	200 mm	1	NSB300-10-200
10 mm	318 mm	1	NSB300-10-300
11 mm	250 mm	1	NSB300-11-250
11 mm	300 mm	1	NSB300-11-300
11 mm	350 mm	1	NSB300-11-350
12 mm	400 mm	1	NSB300-12-400
13 mm	450 mm	1	NSB300-13-450

BAM/ZBF/003/21

ERGO™ Non-Sparking Electrician Flat
Tipped Screwdrivers Aluminium Bronze**NS301**

Size	Length	Quantity	Part Number
3 mm	50 mm	1	NS301-3-50
4 mm	100 mm	1	NS301-4-100
4 mm	150 mm	1	NS301-4-150
5 mm	100 mm	1	NS301-5-100
5 mm	200 mm	1	NS301-5-200
6 mm	100 mm	1	NS301-6-100
8 mm	150 mm	1	NS301-8-150
10 mm	200 mm	1	NS301-10-200
10 mm	300 mm	1	NS301-10-300

BAM/ZBF/002/21



ERGO™ Non-Sparking Electrician Flat Tipped Screwdrivers Copper Beryllium


NSB301

3 mm	50 mm	1	NSB301-3-50
4 mm	100 mm	1	NSB301-4-100
4 mm	150 mm	1	NSB301-4-150
5 mm	100 mm	1	NSB301-5-100
5 mm	210 mm	1	NSB301-5-200
6 mm	100 mm	1	NSB301-6-100
8 mm	155 mm	1	NSB301-8-150
10 mm	200 mm	1	NSB301-10-200
10 mm	300 mm	1	NSB301-10-300

BAM/ZBF/003/21

ERGO™ Non-Sparking Phillips Screwdrivers Aluminium Bronze


NS302

PH0	50 mm	1	NS302-0-50
PH1	100 mm	1	NS302-1-100
PH2	125 mm	1	NS302-2-125
PH3	150 mm	1	NS302-3-150
PH4	300 mm	1	NS302-4-300

BAM/ZBF/002/21

ERGO™ Non-Sparking Phillips Screwdrivers Copper Beryllium


NSB302

PH0	65 mm	1	NSB302-0-50
PH1	120 mm	1	NSB302-1-100
PH2	125 mm	1	NSB302-2-125
PH3	150 mm	1	NSB302-3-150
PH4	300 mm	1	NSB302-4-300

BAM/ZBF/003/21

ERGO™ Non-Sparking Pozidriv Screwdrivers Aluminium Bronze


NS304

PZ0	50 mm	1	NS304-0-50
PZ1	100 mm	1	NS304-1-100
PZ2	125 mm	1	NS304-2-125
PZ3	150 mm	1	NS304-3-150
PZ4	300 mm	1	NS304-4-300

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ERGO™ Non-Sparking Pozidriv Screwdrivers Copper Beryllium


NSB304

PZ0	50 mm	1	NSB304-0-50
PZ1	100 mm	1	NSB304-1-100
PZ2	125 mm	1	NSB304-2-125
PZ3	150 mm	1	NSB304-3-150
PZ4	300 mm	1	NSB304-4-300

BAM/ZBF/003/21

Non-Sparking Offset Keys Aluminium Bronze

NS320

2 mm	59 mm	1	NS320-2
3 mm	59 mm	1	NS320-3
4 mm	65 mm	1	NS320-4
5 mm	79 mm	1	NS320-5
6 mm	85 mm	1	NS320-6
7 mm	88 mm	1	NS320-7
8 mm	92 mm	1	NS320-8
9 mm	99 mm	1	NS320-9
10 mm	110 mm	1	NS320-10

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Non-Sparking Offset Keys Copper Beryllium

NSB320

2 mm	59 mm	1	NSB320-2
3 mm	59 mm	1	NSB320-3
4 mm	65 mm	1	NSB320-4
5 mm	79 mm	1	NSB320-5
6 mm	85 mm	1	NSB320-6
7 mm	88 mm	1	NSB320-7
8 mm	93 mm	1	NSB320-8
9 mm	97 mm	1	NSB320-9
10 mm	110 mm	1	NSB320-10

BAM/ZBF/003/21

PLIERS
Non-Sparking Combination Pliers Aluminium Bronze

NS400

155 mm		1	NS400-160
175 mm		1	NS400-180
200 mm		1	NS400-200

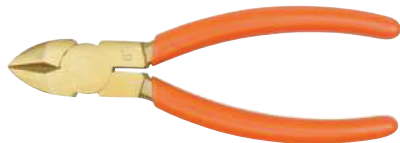
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Non-Sparking Combination Pliers Copper Beryllium

NSB400

157 mm		1	NSB400-160
175 mm		1	NSB400-180
200 mm		1	NSB400-200

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Non-Sparking Diagonal Cutting Pliers
Aluminium Bronze**NS402**

150 mm	1	NS402-160
200 mm	1	NS402-200

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Non-Sparking Diagonal Cutting Pliers
Copper Beryllium**NSB402**

155 mm	1	NSB402-160
200 mm	1	NSB402-200

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Non-Sparking Heavy Duty Diagonal
Cutting Pliers Aluminium Bronze**NS403**

150 mm	1	NS403-160
180 mm	1	NS403-180

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Non-Sparking Heavy Duty Diagonal
Cutting Pliers Copper Beryllium**NSB403**

155 mm	1	NSB403-160
180 mm	1	NSB403-180

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Non-Sparking Long Flat Nose Pliers
Aluminium Bronze**NS404**

150 mm	1	NS404-160
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Non-Sparking Long Flat Nose Pliers
Copper Beryllium**NSB404**

155 mm	1	NSB404-160
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Non-Sparking Round Nose Pliers
Aluminium Bronze**NS405**

160 mm	1	NS405-160
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Non-Sparking Round Nose Pliers Copper
Beryllium**NSB405**

155 mm	1	NSB405-160*
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Non-Sparking Long Nose Pliers Aluminium
Bronze**NS406**

160 mm	1	NS406-160
180 mm	1	NS406-180
200 mm	1	NS406-200

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Non-Sparking Long Nose Pliers Copper
Beryllium**NSB406**

155 mm	1	NSB406-160
180 mm	1	NSB406-180
200 mm	1	NSB406-200

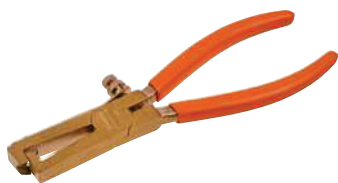
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Non-Sparking Wire Strippers Aluminium
Bronze**NS407**

170 mm	1	NS407-160
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Non-Sparking Wire Strippers Copper
Beryllium**NSB407**

170 mm



1 NSB407-160

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Non-Sparking Groove Joint Pliers
Aluminium Bronze**NS408**

260 mm



1 NS408-250

300 mm

1 NS408-300

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Non-Sparking Groove Joint Pliers Copper
Beryllium**NSB408**

255 mm



1 NSB408-250

300 mm

1 NSB408-300

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Non-Sparking Slip Joint Pliers Aluminium
Bronze**NS412**

200 mm



1 NS412-200

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Non-Sparking Slip Joint Pliers Copper
Beryllium**NSB412**

200 mm



1 NSB412-200

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Non-Sparking Gas Pliers Aluminium
Bronze**NS411**

200 mm



1 NS411-200

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Non-Sparking Gas Pliers Copper Beryllium

**NSB411**

205 mm



1 NSB411-200

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Non-Sparking Carpenter's Pincers
Aluminium Bronze**NS413**

180 mm



1 NS413-180

195 mm

1 NS413-200

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Non-Sparking Carpenter's Pincers Copper
Beryllium**NSB413**

185 mm



1 NSB413-180*

195 mm

1 NSB413-200

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HAMMERS, PRY BARS & CHISELSNon-Sparking Stoning Hammers with
Aluminium Bronze Head and Wooden
Handle**NS500**

2000 g

1 NS500-2000

2500 g

1 NS500-2500

3000 g

1 NS500-3000

4000 g

1 NS500-4000

BAM/ZBF/002/21

Non-Sparking Stoning Hammers with
Copper Beryllium Head and Wooden
Handle**NSB500**

2000 g

1 NSB500-2000

2500 g

1 NSB500-2500

3000 g

1 NSB500-3000

4000 g

1 NSB500-4000

BAM/ZBF/003/21

Non-Sparking Stoning Hammers with Aluminium Bronze Head and Fibreglass Handle

**NS500-FB**

1000 g	1	NS500-1000-FB
1500 g	1	NS500-1500-FB
2000 g	1	NS500-2000-FB
2500 g	1	NS500-2500-FB
3000 g	1	NS500-3000-FB
3500 g	1	NS500-3500-FB

BAM/ZBF/002/21

Non-Sparking Stoning Hammers with Copper Beryllium Head and Fibreglass Handle

**NSB500-FB**

1000 g	1	NSB500-1000-FB
1500 g	1	NSB500-1500-FB
2000 g	1	NSB500-2000-FB
2500 g	1	NSB500-2500-FB
3000 g	1	NSB500-3000-FB
3500 g	1	NSB500-3500-FB

BAM/ZBF/003/21

Non-Sparking Sledge Hammers with Aluminium Bronze Head and Fibreglass Handle

**NS502-FB**

450 g	1	NS502-450-FB
1000 g	1	NS502-1000-FB
1500 g	1	NS502-1500-FB
2000 g	1	NS502-2000-FB

2500 g	1	NS502-2500-FB
3000 g	1	NS502-3000-FB
4500 g	1	NS502-4500-FB
5000 g	1	NS502-5000-FB
6800 g	1	NS502-6800-FB
8000 g	1	NS502-8000-FB
10000 g	1	NS502-10000-FB
12000 g	1	NS502-12000-FB*

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Non-Sparking Sledge Hammers with Copper Beryllium Head and Fibreglass Handle

**NSB502-FB**

450 g	1	NSB502-450-FB
1000 g	1	NSB502-1000-FB
1500 g	1	NSB502-1500-FB
2000 g	1	NSB502-2000-FB
2500 g	1	NSB502-2500-FB
3000 g	1	NSB502-3000-FB
4500 g	1	NSB502-4500-FB
5000 g	1	NSB502-5000-FB
6800 g	1	NSB502-6800-FB
8000 g	1	NSB502-8000-FB*
10000 g	1	NSB502-10000-FB
12000 g	1	NSB502-12000-FB

BAM/ZBF/003/21

Non-Sparking Machinist's Hammers with Aluminium Bronze Head and Fibreglass Handle

**NS504-FB**

100 g	1	NS504-100-FB
200 g	1	NS504-200-FB
300 g	1	NS504-300-FB
500 g	1	NS504-500-FB
800 g	1	NS504-800-FB
1000 g	1	NS504-1000-FB
1500 g	1	NS504-1500-FB
2000 g	1	NS504-2000-FB

BAM/ZBF/002/21

Non-Sparking Machinist's Hammers with Copper Beryllium Head and Fibreglass Handle

**NSB504-FB**

100 g	1	NSB504-100-FB
200 g	1	NSB504-200-FB
300 g	1	NSB504-300-FB
500 g	1	NSB504-500-FB
800 g	1	NSB504-800-FB
1000 g	1	NSB504-1000-FB
1500 g	1	NSB504-1500-FB
2000 g	1	NSB504-2000-FB

BAM/ZBF/003/21

Non-Sparking Ball Pein Hammers with Aluminium Bronze Head and Wooden Handle

**NS506**

340 g	1	NS506-300
450 g	1	NS506-450
670 g	1	NS506-700
910 g	1	NS506-900

BAM/ZBF/002/21

Non-Sparking Ball Pein Hammers with Copper Beryllium Head and Wooden Handle

**NSB506**

300 g	1	NSB506-300
450 g	1	NSB506-450
680 g	1	NSB506-700
910 g	1	NSB506-900

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Non-Sparking Ball Pein Hammers with Aluminium Bronze Head and Fibreglass Handle

**NS506-FB**

310 g	1 NS506-300-FB
470 g	1 NS506-450-FB
700 g	1 NS506-700-FB
910 g	1 NS506-900-FB

BAM/ZBF/002/21

Non-Sparking Ball Pein Hammers with Copper Beryllium Head and Fibreglass Handle

**NSB506-FB**

300 g	1 NSB506-300-FB
450 g	1 NSB506-450-FB
680 g	1 NSB506-700-FB
900 g	1 NSB506-900-FB

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Non-Sparking Claw Hammers with Aluminium Bronze Head and Fibreglass Handle

**NS508-FB**

500 g	1 NS508-500-FB
700 g	1 NS508-700-FB

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Non-Sparking Claw Hammers with Copper Beryllium Head and Fibreglass Handle

**NSB508-FB**

500 g	1 NSB508-500-FB
700 g	1 NSB508-700-FB

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Non-Sparking Chipping Hammers with Aluminium Bronze Head and Fibreglass Handle

**NS512-FB**

230 g	1 NS512-200-FB
400 g	1 NS512-400-FB
640 g	1 NS512-600-FB
970 g	1 NS512-900-FB

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Non-Sparking Chipping Hammers with Copper Beryllium Head and Fibreglass Handle

**NSB512-FB**

200 g	1 NSB512-200-FB
400 g	1 NSB512-400-FB
600 g	1 NSB512-600-FB
900 g	1 NSB512-900-FB*

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Non-Sparking Wedges Aluminium Bronze

**NS600**

80 mm	1 NS600-80-13
100 mm	1 NS600-100-50
135 mm	1 NS600-135-50
150 mm	1 NS600-150-25
150 mm	1 NS600-150-30
150 mm	1 NS600-150-40
150 mm	1 NS600-150-50
180 mm	1 NS600-180-13
180 mm	1 NS600-180-32
180 mm	1 NS600-180-50
200 mm	1 NS600-200-20
200 mm	1 NS600-200-30
200 mm	1 NS600-200-40
200 mm	1 NS600-200-50
230 mm	1 NS600-230-40
250 mm	1 NS600-250-40
300 mm	1 NS600-300-50

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Non-Sparking Wedges Copper Beryllium

**NSB600**

80 mm	1 NSB600-80-13
100 mm	1 NSB600-100-50
135 mm	1 NSB600-135-50
150 mm	1 NSB600-150-25
150 mm	1 NSB600-150-30
150 mm	1 NSB600-150-40*
150 mm	1 NSB600-150-50
180 mm	1 NSB600-180-13*
180 mm	1 NSB600-180-32
180 mm	1 NSB600-180-50
200 mm	1 NSB600-200-20
200 mm	1 NSB600-200-30
200 mm	1 NSB600-200-40*
200 mm	1 NSB600-200-50
230 mm	1 NSB600-230-40
250 mm	1 NSB600-250-40*
300 mm	1 NSB600-300-50

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Non-Sparking Wrecking Bars Aluminium
Bronze**NS602**

16 mm	460 mm	1	NS602-460
20 mm	600 mm	1	NS602-600
22 mm	760 mm	1	NS602-760
22 mm	935 mm	1	NS602-900

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Non-Sparking Wrecking Bars Copper
Beryllium**NSB6028**

16 mm	460 mm	1	NSB602-460
20 mm	600 mm	1	NSB602-600
22 mm	760 mm	1	NSB602-760
22 mm	920 mm	1	NSB602-900

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Non-Sparking Cross Cutting Chisels
Aluminium Bronze**NS604**

140 mm	1	NS604-150
200 mm	1	NS604-200
300 mm	1	NS604-300

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Non-Sparking Cross Cutting Chisels
Copper Beryllium**NSB604**

140 mm	1	NSB604-150*
200 mm	1	NSB604-200*
300 mm	1	NSB604-300*

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Non-Sparking Flat Chisels Aluminium
Bronze**NS606**

150 mm	1	NS606-150
200 mm	1	NS606-200
250 mm	1	NS606-250
300 mm	1	NS606-300
400 mm	1	NS606-400

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Non-Sparking Flat Chisels Copper
Beryllium**NSB606**

150 mm	1	NSB606-150
200 mm	1	NSB606-200
250 mm	1	NSB606-250
300 mm	1	NSB606-300
400 mm	1	NSB606-400

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Non-Sparking Centre Punches Aluminium
Bronze**NS608**

100 mm	1	NS608-100

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Non-Sparking Centre Punches Copper
Beryllium**NSB608**

100 mm	1	NSB608-100

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SCRAPERSNon-Sparking Angled Scrapers Aluminium
Bronze**NS700**

		
45 mm	300 mm	1 NS700-300

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Non-Sparking Angled Scrapers Copper
Beryllium**NSB700**

45 mm	310 mm	1	NSB700-300

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Non-Sparking Long Blade Scrapers
Aluminium Bronze**NS704**

100 mm	720 mm	1	NS704-225

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Non-Sparking Flexible Scrapers Copper
Beryllium**NSB706**

50 mm	200 mm	1	NSB706-50
80 mm	200 mm	1	NSB706-80

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Non-Sparking Flat Scrapers Aluminium
Bronze**NS702**

30 mm	325 mm	1	NS702-200

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Non-Sparking Long Blade Scrapers
Copper Beryllium**NSB704**

100 mm	720 mm	1	NSB704-225

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Non-Sparking Three-Square Scrapers
Aluminium Bronze**NS708**

440 mm		1	NS708-360

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Non-Sparking Flat Scrapers Copper
Beryllium**NSB702**

30 mm	325 mm	1	NSB702-200

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Non-Sparking Flexible Scrapers Aluminium
Bronze**NS706**

50 mm	200 mm	1	NS706-50
80 mm	200 mm	1	NS706-80

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Non-Sparking Three-Square Scrapers
Copper Beryllium**NSB708**

450 mm		1	NSB708-360

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Non-Sparking Triangular Ship Scrapers
Aluminium Bronze**NS710**

L		
470 mm	1	NS710-450

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Non-Sparking Triangular Ship Scrapers
Copper Beryllium**NSB710**

L		
470 mm	1	NSB710-450

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DIGGING TOOLS

Non-Sparking Pickaxes Aluminium Bronze

**NS800**

L		
910 mm	1	NS800-1100
910 mm	1	NS800-1700
965 mm	1	NS800-2000

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Non-Sparking Pickaxes Copper Beryllium

**NSB800**

L	g	
910 mm	2000 g	1 NSB800-1100
910 mm	2800 g	1 NSB800-1700
910 mm	3200 g	1 NSB800-2000

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Non-Sparking Round Shovels Aluminium
Bronze**NS802**

L		
1370 mm	1	NS802-290

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Non-Sparking Round Shovels Copper
Beryllium**NSB802**

L		
1450 mm	1	NSB802-290

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Non-Sparking Hand Brushes Brass

**NS804**

L		
290 mm	1	NS804-290

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EXTRACTORS & PULLERSNon-Sparking 3-Jaws Reversible Pullers
Aluminium Bronze**NS810**

50-100 mm	105 mm	1 NS810-100*
60-150 mm	175 mm	1 NS810-150*
70-200 mm	250 mm	1 NS810-200*
80-350 mm	320 mm	1 NS810-350*

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Non-Sparking 3-Jaws Reversible Pullers
Copper Beryllium**NSB810**

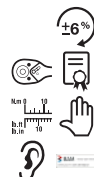
50-100 mm	105 mm	1 NSB810-100*
60-150 mm	175 mm	1 NSB810-150*
70-200 mm	250 mm	1 NSB810-200*
80-350 mm	320 mm	1 NSB810-350*

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TORQUE TOOLS

Non-Sparking Mechanical Adjustable
Torque Click Wrenches with Window
Scale and Fixed Ratchet Head in Aluminium
Bronze



NS041

1/4"	5-25 N·m	1	NS041-8-25
3/8"	10-50 N·m	1	NS041-12-50*
1/2"	20-100 N·m	1	NS041-16-100*
1/2"	40-200 N·m	1	NS041-16-200
1/2"	60-260 N·m	1	NS041-16-260
3/4"	150-670 N·m	1	NS041-24-670*
1"	200-900 N·m	1	NS041-32-900*

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Non-Sparking Mechanical Adjustable
Torque Click Wrenches with Window
Scale and Fixed Ratchet Head in Copper
Beryllium



NSB041

1/4"	5-25 N·m	1	NSB041-8-25
3/8"	10-50 N·m	1	NSB041-12-50
1/2"	20-100 N·m	1	NSB041-16-100*
1/2"	40-200 N·m	1	NSB041-16-200
1/2"	60-260 N·m	1	NSB041-16-260
3/4"	150-670 N·m	1	NSB041-24-670*
1"	200-900 N·m	1	NSB041-32-900*

BAM/ZBF/003/21



info@aiebv.com

T +31 (0)165 224140

www.aiebv.com

AKKERMANS INDUSTRIAL ENGINEERING B.V.

Vijfhuizenberg 103A • 4708AJ Roosendaal (Noord-Brabant) Nederland • T (+31) 0165 224140 • info@aiebv.com • www.aiebv.com
KvK 20040320 • BTW nr. 005358012B01 • IBAN NL33 RABO 0141 2525 10 • BIC RABONL2U