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A BOCALLAVES Y ACCESORIOS

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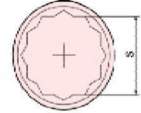
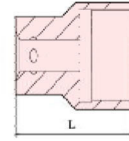
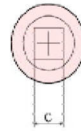
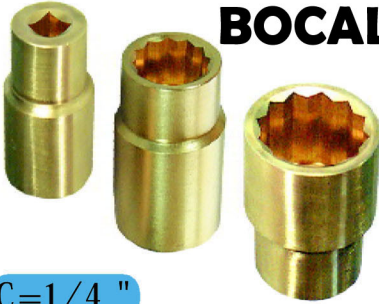
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BOCALLAVES



C=1/4 "

Number	S mm	L mm	Be-Cu g	Al-Cu g
102-4	4	25	11	10
102-4.5	4.5	25	11	10
102-5	5	25	12	10
102-5.5	5.5	25	12	10
102-6	6	25	13	10
102-7	7	25	13	10
102-8	8	25	15	10
102-9	9	25	21	20
102-10	10	25	22	20
102-11	11	25	22	20
102-12	12	26	25	22
102-13	13	26	26	24
102-14	14	26	27	25
102-15	15	27	33	30
102-16	16	27	34	31
102-17	17	27	35	32
102-18	18	27	36	33
102-19	19	27	38	35

Number	S inch	L mm	Be-Cu g	Al-Cu g
102-1002	5/32	25	11	10
102-1004	3/16	25	11	10
102-1006	7/32	25	11	10
102-1008	1/4	25	11	10
102-1010	9/32	25	11	10
102-1012	5/16	25	17	15
102-1014	11/32	28	21	20
102-1016	3/8	28	23	21
102-1018	7/16	28	25	23
102-1020	1/2	28	33	30

C=3/8 "

Number	S mm	L mm	Be-Cu g	Al-Cu g
103-5	5	28	20	18
103-5.5	5.5	28	21	19
103-6	6	28	22	20
103-7	7	28	22	20
103-8	8	28	23	21
103-9	9	28	24	22
103-10	10	32	39	35
103-11	11	32	40	37
103-12	12	32	41	38
103-13	13	32	42	39
103-14	14	32	45	40
103-15	15	32	50	45
103-26	16	32	55	50
103-27	17	32	59	54
103-29	19	32	60	55
103-20	20	32	61	56

C=3/8 "

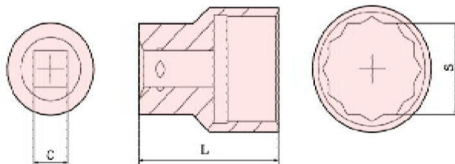
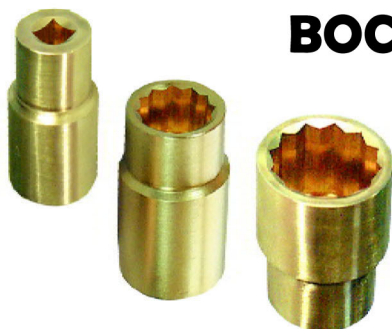
Number	S inch	L mm	Be-Cu g	Al-Cu g
103-1002	5/16	32	22	20
103-1004	3/8	32	31	28
103-1006	7/16	32	39	36
103-1008	1/2	32	40	38
103-1010	9/16	32	46	42
103-1012	5/8	35	70	65
103-1014	11/16	35	72	67
103-1016	3/4	35	75	69
103-1018	13/16	35	87	80
103-1020	7/8	35	93	85
103-1022	15/16	35	104	95

C=1/2 "

Number	S mm	L mm	Be-Cu g	Al-Cu g
104-6	6	40	75	69
104-7	7	40	77	70
104-8	8	40	77	70
104-9	9	40	78	71
104-10	10	40	78	71
104-11	11	40	79	72
104-12	12	40	79	72
104-13	13	40	80	73
104-14	14	40	80	73
104-15	15	40	82	75
104-16	16	40	85	77
104-17	17	40	88	80
104-18	18	42	90	82
104-19	19	42	110	100
104-20	20	42	120	110
104-21	21	43	137	125
104-22	22	43	143	130
104-23	23	43	159	145
104-24	24	43	186	170
104-25	25	43	197	180
104-26	26	43	207	190
104-27	27	46	235	215
104-28	28	46	245	225
104-29	29	46	250	230
104-30	30	46	285	260
104-32	32	46	320	290

Number	S inch	L mm	Be-Cu g	Al-Cu g
104-1002	5/16	40	78	71
104-1004	3/8	40	78	71
104-1006	7/16	40	79	72
104-1008	1/2	40	79	72
104-1010	9/16	40	80	73
104-1012	5/8	40	88	80
104-1014	11/16	40	93	85
104-1016	3/4	42	99	90
104-1018	13/16	43	120	110
104-1020	7/8	43	142	130
104-1022	15/16	43	148	135
104-1024	1	43	159	145
104-1026	1-1/16	46	241	220
104-1028	1-1/4	47	276	240
104-1030	1-7/16	47	308	340

BOCALLAVES



C=3/4 "

Number	S mm	L mm	Be - Cu g	Al - Cu g
105 -17	17	50	246	225
105 -19	19	50	246	225
105 -21	21	55	268	245
105 -22	22	55	268	245
105 -23	23	55	306	280
105 -24	24	55	307	280
105 -26	26	55	307	280
105 -27	27	55	312	285
105 -28	28	55	339	310
105 -29	29	55	350	320
105 -30	30	60	410	370
105 -31	31	60	430	380
105 -32	32	60	465	410
105 -34	34	60	480	440
105 -36	36	60	510	465
105 -38	38	60	555	510
105 -41	41	65	660	640
105 -46	46	65	830	705
105 -50	50	70	945	840

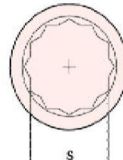
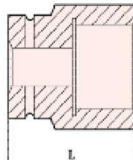
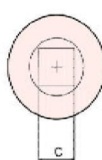
Number	S inch	L mm	Be - Cu g	Al - Cu g
105 -1002	3/4	50	240	220
105 -1004	13/16	55	262	240
105 -1006	7/8	55	267	245
105 -1008	15/16	55	305	280
105 -1010	1	55	310	280
105 -1012	1 -1/16	55	315	285
105 -1014	1 -1/8	55	345	315
105 -1016	1 -3/16	60	400	365
105 -1018	1 -1/4	60	437	400
105 -1020	1 -5/16	60	472	430
105 -1022	1 -3/8	60	515	470
105 -1024	1 -7/16	60	525	480
105 -1026	1 -1/2	60	580	530
105 -1028	1 -5/8	65	702	640
105 -1030	1 -3/4	65	761	695
105 -1032	1 -13/16	65	830	705
105 -1034	1 -7/8	65	850	710
105 -1036	2	70	930	850

C=1 "

Number	S mm	L mm	Be - Cu g	Al - Cu g
106 -22	22	55	361	330
106 -24	24	55	372	340
106 -25	25	55	377	345
106 -26	26	55	383	350
106 -27	27	55	394	360
106 -28	28	55	397	363
106 -29	29	55	399	365
106 -30	30	60	443	405
106 -31	31	60	448	410
106 -32	32	60	481	440
106 -34	34	60	497	455
106 -36	36	60	505	462
106 -38	38	60	568	520
106 -41	41	65	630	570
106 -46	46	65	785	685
106 -50	50	70	890	790
106 -55	55	75	1090	940
106 -60	60	75	1220	1130
106 -65	65	80	1455	1280
106 -70	70	80	1550	1417
106 -75	75	85	2160	1910
106 -80	80	85	2405	2130

Number	S inch	L mm	Be - Cu g	Al - Cu g
106 -1002	1 -1/16	55	394	360
106 -1004	1 -1/8	55	398	364
106 -1006	1 -3/16	60	442	405
106 -1008	1 -1/4	60	470	431
106 -1010	1 -5/16	60	483	442
106 -1012	1 -3/8	60	490	448
106 -1014	1 -7/16	60	520	460
106 -1016	1 -1/2	60	562	522
106 -1018	1 -5/8	65	633	573
106 -1020	1 -7/8	65	778	706
106 -1022	2	70	910	808
106 -1024	2 -1/4	75	1192	1072
106 -1026	2 -1/2	75	1375	1240
106 -1028	2 -3/4	80	1505	1377
106 -1030	3	80	1670	1525

BOCALLAVES



C=3/4 "

Number	S mm	L mm	Be - Cu g	Al - Cu g
107 -24	24	55	380	330
107 -27	27	55	430	360
107 -30	30	60	550	470
107 -32	32	60	580	515
107 -36	36	60	635	565
107 -41	41	65	880	765
107 -46	46	65	950	870
107 -50	50	70	1200	1003

C=1 -3/16 "

Number	S mm	L mm	Be - Cu g	Al - Cu g
109 -50	50	90	1930	1755
109 -52	52	90	2005	1835
109 -55	55	90	2180	1965
109 -58	58	90	2200	2000
109 -60	60	90	2290	2085
109 -65	65	90	2610	2370
109 -70	70	90	2840	2585
109 -75	75	90	3190	2880
109 -80	80	90	3605	3250

C=1 "

Number	S mm	L mm	Be - Cu g	Al - Cu g
108 -19	19	60	680	622
108 -21	21	60	700	640
108 -22	22	60	720	658
108 -24	24	60	725	663
108 -26	26	60	730	667
108 -27	27	60	735	672
108 -29	29	60	760	690
108 -30	30	60	770	704
108 -32	32	60	790	710
108 -34	34	70	850	772
108 -35	35	70	902	825
108 -36	36	70	910	835
108 -38	38	70	930	855
108 -41	41	70	970	890
108 -46	46	80	1380	1265
108 -50	50	80	1630	1490
108 -52	52	90	1790	1640
108 -55	55	90	1970	1800
108 -58	58	90	2080	1900
108 -60	60	90	2200	2000
108 -65	65	90	2460	2250
108 -70	70	90	2890	2600
108 -75	75	90	3155	2900
108 -80	80	90	3560	3200

C=1 -1/4 "

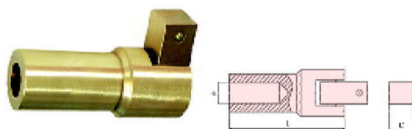
Number	S mm	L mm	Be - Cu g	Al - Cu g
110 -70	70	90	2750	2475

C=1 -1/2 "

Number	S mm	L mm	Be - Cu g	Al - Cu g
110A -55	55	90	2020	1825
110A -60	60	90	2360	2135
110A -65	65	90	2390	2165
110A -70	70	90	2670	2415
110A -75	75	100	3180	2875
110A -80	80	100	3460	3130
110A -85	85	110	3950	3575
110A -90	90	110	4230	3830

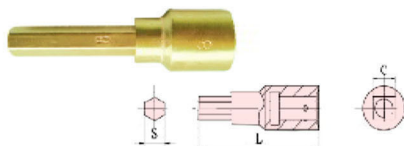
IMPACTTOOLS S.R.L

MANIJA CABEZA ARTICULADA



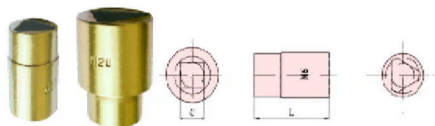
Number	C inch	L mm	Φ mm	Be - Cu g	Al - Cu g
111 -1002	3/4	120	21	860	780
111 -1004	1	120	21	1115	1020

BOCALLAVE ALLEN



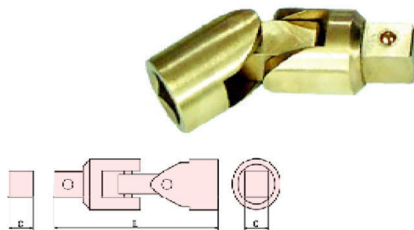
Number	C inch	S mm	L mm	Be - Cu g	Al - Cu g
111A -1003	1/4	3	55	17	16
111A -1004		4	55	17	16
111A -1005		5	55	20	18
111A -1006		6	55	26	23
111A -1007		7	55	30	27
111A -1008		8	65	45	40
111A -1009		9	65	55	50
111A -1010		10	65	65	60

BOCALLAVE-LLAVE TRIANGULAR



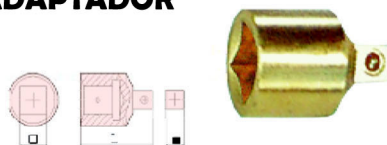
Number	C inch	M mm	L mm	Be - Cu g	Al - Cu g
111B -1002	1/2	6	40	75	70
111B -1004		8	40	80	75
111B -1006		10	40	85	80
111B -1008		12	40	95	90
111B -1010		16	50	180	150
111B -1012		20	50	250	215
111B -1014		24	60	470	436

MOVIMIENTO UNIVERSAL



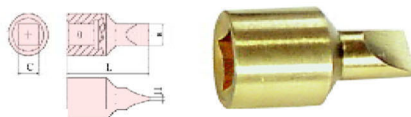
Number	C inch	L mm	Be - Cu g	Al - Cu g
112 -1002	1/2	80	186	170

ADAPTADOR



Number	inch	inch	L mm	Be - Cu g	Al - Cu g
113 -1002	3/8	1/4	26	22	20
113 -1004	1/4	3/8	22	22	20
113 -1006	1/2	3/8	34	80	70
113 -1008	3/8	1/2	34	50	45
113 -1010	3/4	1/2	55	290	260
113 -1012	1/2	3/4	50	170	150
113 -1014	1	3/4	70	855	770
113 -1016	3/4	1	60	360	320
113 -1018	1-1/2	1	85	1675	1510
113 -1020	1	1-1/2	85	1230	1100

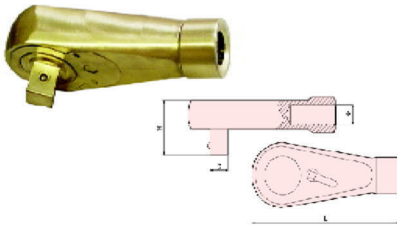
BOCALLAVE DESTORNILLADOR



Number	C inch	L mm	H mm	B mm	Be - Cu g	Al - Cu g
114 -1002	1/2	52	2	13	102	91

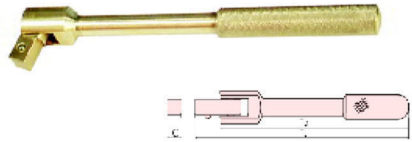
IMPACTTOOLS S.R.L

LLAVE CRIQUE



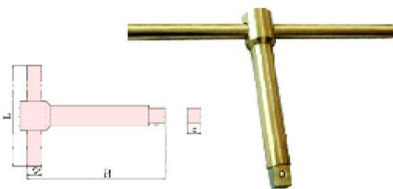
Number	C inch	L mm	Φ mm	H mm	Be - Cu g	Al - Cu g
115 -1002	3/4	160	21	55	1660	1530
115 -1004	1	180	23	60	3270	2960

MANIJA CON ARTICULADOR



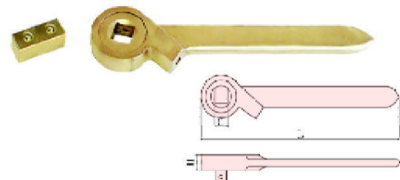
Number	C inch	L mm	L ₁ mm	Be - Cu g	Al - Cu g
118 -1002	3/8	190	175	230	210
118 -1004	1/2	250	230	350	310
118 -1006	1/2	320	300	420	380
118 -1008	1/2	400	380	601	550
118 -1010	3/4	286	260	635	570
118 -1012	1	304	270	910	830

LLAVE DESLIZAMIENTO TIPO T



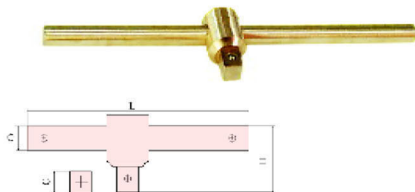
Number	C inch	L mm	Φ mm	H mm	Be - Cu g	Al - Cu g
116 -1002	3/4	350	19	189	1505	1375
116 -1004	1	400	21	190	2525	2310

LLAVE CRIQUE



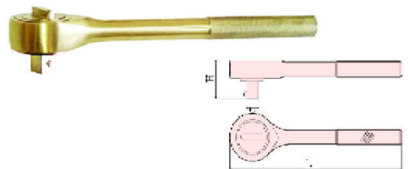
Number	C inch	L mm	H mm	Be - Cu g	Al - Cu g
119 -1002	1/4	200	16.5	350	305
119 -1004	3/8	175	16.5	335	302
119 -1006	3/8	200	16.5	370	313
119 -1008	1/2	250	16.5	460	410
119 -1010	3/4	300	22	1080	1002
119 -1012	1	300	22	1405	1275

DESLIZAMIENTO MANUAL TIPO T



Number	C inch	L mm	H mm	Φ mm	Be - Cu g	Al - Cu g
117 -1002	1/2	250	39	13	330	302
117 -1004	3/4	350	54	19	1070	978
117 -1006	3/4	400	56	21	1335	1221
117 -1008	1	400	62	21	1620	1481

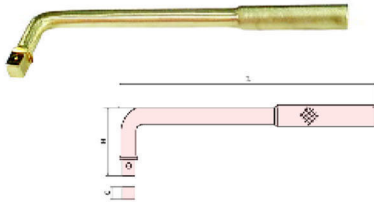
LLAVE CRIQUE



Number	C inch	L mm	H mm	Be - Cu g	Al - Cu g
120 -1002	1/2	245	43	690	615
120 -1004	3/4	320	57	1570	1430
120 -1006	1	550	67	3400	3070

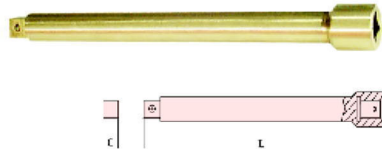
IMPACTTOOLS S.R.L

LLAVE PIPA MACHO



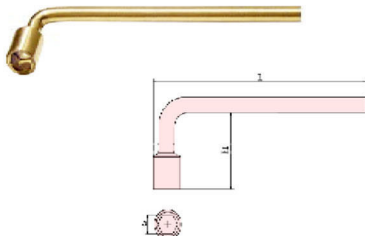
Number	C inch	L mm	H mm	Be-Cu g	Al-Cu g
121-1002	3/8	200	50	314	287
121-1004	1/2	230	60	410	380
121-1006	3/4	280	75	765	699
121-1008	1	300	85	1160	1060

PROLONGACIÓN CONDUCTOR



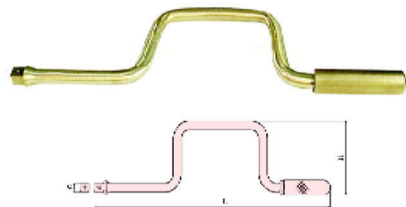
Number	C inch	L mm	Be-Cu g	Al-Cu g
122-1002	3/8	75	93	80
122-1004	3/8	150	185	160
122-1006	1/2	100	245	225
122-1008	1/2	125	260	230
122-1010	1/2	200	485	445
122-1012	1/2	250	510	455
122-1014	3/4	200	960	870
122-1016	1	200	1580	1410

LLAVE PIPA HEXAGONAL



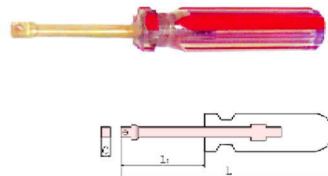
Number	S mm	L mm	H mm	Be-Cu g	Al-Cu g
121A-1006	6	120	29	100	90
121A-1008	8	145	33	150	135
121A-1010	10	168	37	200	180
121A-1012	12	215	42	220	200
121A-1013	13	240	45	250	225
121A-1014	14	245	45	300	275
121A-1015	15	250	48	350	315
121A-1016	16	255	48	500	450
121A-1017	17	260	51	550	500
121A-1018	18	265	53	550	500
121A-1019	19	270	55	550	500
121A-1020	20	272	57	600	545
121A-1021	21	275	57	750	680
121A-1022	22	278	59	750	680
121A-1023	23	282	60	800	725
121A-1024	24	286	63	850	770
121A-1027	27	294	69	900	820
121A-1030	30	302	75	1000	910
121A-1032	32	310	81	1100	1000
121A-1036	36	330	85	1300	1180
121A-1041	41	350	90	1380	1250

BERBIQUI



Number	C inch	L mm	H mm	Be-Cu g	Al-Cu g
123-1002	1/2	390	96	780	700

CONDUCTOR TIPO MANUAL



Number	C inch	L mm	L ₁ mm	Be-Cu g	Al-Cu g
124-1002	1/4	140	55	62	55

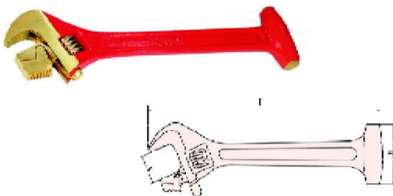
IMPACTTOOLS S.R.L

LLAVE AJUSTABLE



Number	L mm	K _{max} mm	Be - Cu g	Al - Cu g
125 -1002	100	13	33	30
125 -1004	150	18	135	120
125 -1006	200	24	281	255
125 -1008	250	30	440	401
125 -1010	300	36	720	655
125 -1012	375	46	1410	1290
125 -1014	450	55	2261	2065
125 -1016	600	65	4705	4301

LLAVE AJUSTABLE

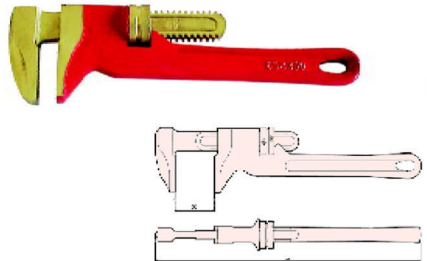


Number	K _{max} mm	L mm	H mm	Be - Cu g	Al - Cu g
126 -1002	36	350	80	1384	1251

LLAVE TUBO TIPO SUECA

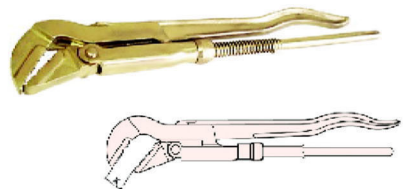


LLAVE INGLESÁ

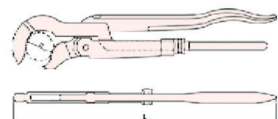


Number	K _{max} mm	L mm	Be - Cu g	Al - Cu g
127 -1002	45	240	510	470
127 -1004	48	254	615	560
127 -1006	58	305	1180	1080
127 -1008	65	350	1220	1120
127 -1010	70	380	1465	1340

LLAVE TIPO SUECA



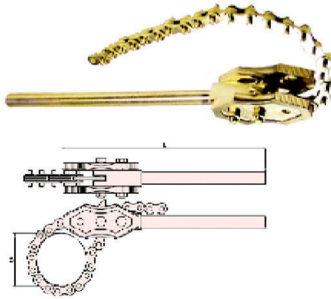
Number	L mm	K mm	Be - Cu g	Al - Cu g
128 -1002	420	38	1427	1305
128 -1004	530	50	1755	1605



Number	L mm	D inch	Be - Cu g	Al - Cu g
128A -1002	530	2	2605	2355

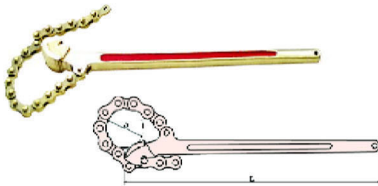
IMPACTTOOLS S.R.L

LLAVE CADENA TUBERIA



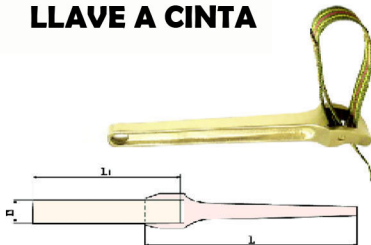
Number	L mm	D _{max} mm	Be - Cu g	Al - Cu g
129 -1002	600	100	3955	3605
129 -1004	600	150	4475	4090
129 -1006	900	200	8705	8005
129 -1008	900	300	9810	9005

LLAVE CADENA TUBERIA LIVIANA



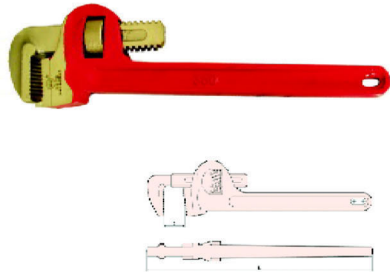
Number	L mm	D mm	Be - Cu g	Al - Cu g
129A -1002	600	100	2105	1910

LLAVE A CINTA



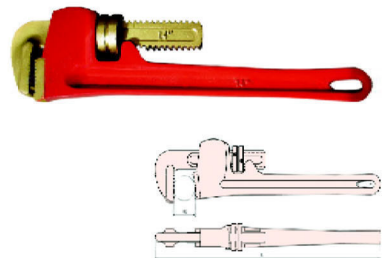
Number	L mm	L ₁ mm	B mm	Be - Cu g	Al - Cu g
129B -1002	300	425	30	810	735

LLAVE STILSON



Number	L mm	K _{max} mm	Be - Cu g	Al - Cu g
130 -1002	200	25	420	380
130 -1004	250	30	615	560
130 -1006	300	40	880	801
130 -1008	350	50	1180	1080
130 -1010	450	60	1590	1450
130 -1012	600	75	3395	3105
130 -1014	900	85	6600	6005
130 -1016	1200	110	12500	11405

LLAVE STILSON TIPO AMERICANA



Number	L mm	K _{max} mm	Be - Cu g	Al - Cu g
131 -1002	200	25	510	465
131 -1004	250	30	845	770
131 -1006	300	40	1280	1170
131 -1008	350	50	1675	1530
131 -1010	450	60	2650	2420
131 -1012	600	75	3950	3610

IMPACTOOLS S.R.L

LLAVE COMBINADA SET-9 PIEZAS



Number	S mm	Be - Cu g	Al - Cu g
132	8,10,12,14,17,19, 22,24,27	1815	1655

SET-11 PIEZAS



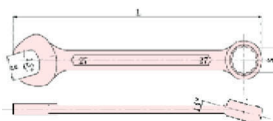
Number	S mm	Be - Cu g	Al - Cu g
133	8,10,12,14,17,19, 22,24,27,30,32	3235	2955

SET-13 PIEZAS



Number	S mm	Be - Cu g	Al - Cu g
134	8,10,12,13,14,16,17, 19,22,24,27,30,32	3485	3175

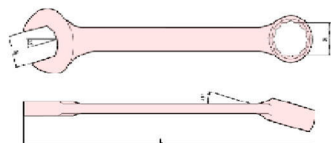
LLAVE COMBINADA



Number	S mm	L mm	Be - Cu g	Al - Cu g
135 - 6	6	105	22	20
135 - 7	7	105	22	20
135 - 8	8	120	37	34
135 - 9	9	120	37	34
135 - 10	10	135	55	50
135 - 11	11	135	55	50
135 - 12	12	150	75	70
135 - 13	13	150	75	70
135 - 14	14	175	122	110
135 - 15	15	175	122	110
135 - 16	16	195	155	140
135 - 17	17	195	155	140
135 - 18	18	215	210	190
135 - 19	19	215	210	190
135 - 20	20	230	225	200
135 - 21	21	230	225	200
135 - 22	22	245	250	220
135 - 23	23	245	250	220
135 - 24	24	265	260	230
135 - 25	25	265	260	230
135 - 26	26	290	420	380
135 - 27	27	290	420	380
135 - 30	30	320	560	500
135 - 32	32	340	670	600
135 - 34	34	360	850	750
135 - 35	35	360	890	800
135 - 36	36	360	890	800
135 - 38	38	430	1440	1300
135 - 41	41	430	1440	1300
135 - 46	46	480	1890	1700
135 - 50	50	520	2220	2000
135 - 55	55	560	2780	2500
135 - 60	60	580	3230	2900
135 - 65	65	580	3680	3300
135 - 70	70	590	4770	4300

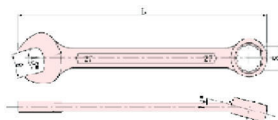
IMPACTOOLS S.R.L

LLAVE COMBINADA



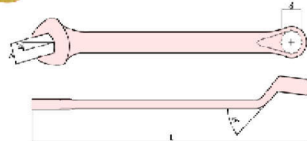
Number	S mm	L mm	Be - Cu g	Al - Cu g
135A - 6	6	115	33	30
135A - 7	7	120	39	35
135A - 8	8	125	45	40
135A - 9	9	130	60	55
135A - 10	10	135	65	59
135A - 11	11	140	70	65
135A - 12	12	145	85	78
135A - 13	13	155	95	87
135A - 14	14	165	100	98
135A - 15	15	175	110	100
135A - 16	16	185	150	130
135A - 17	17	195	161	148
135A - 18	18	205	189	168
135A - 19	19	215	210	190
135A - 20	20	225	238	218
135A - 21	21	235	260	235
135A - 22	22	245	280	260
135A - 23	23	255	350	313
135A - 24	24	265	380	335
135A - 25	25	270	402	357
135A - 26	26	275	420	390
135A - 27	27	285	484	444
135A - 28	28	293	526	445
135A - 29	29	300	630	545
135A - 30	30	310	656	600
135A - 31	31	320	732	670
135A - 32	32	330	770	705
135A - 34	34	337	930	855
135A - 35	35	337	940	860
135A - 36	36	345	1090	1002
135A - 38	38	353	1100	1010
135A - 40	40	355	1125	1030
135A - 41	41	366	1220	1120
135A - 46	46	405	1550	1420
135A - 50	50	420	1735	1590
135A - 55	55	435	2210	2025
135A - 60	60	462	2585	2365
135A - 65	65	470	2980	2740
135A - 70	70	480	3560	3230
135A - 75	75	490	4102	3705
135A - 80	80	500	4550	4125
135A - 85	85	515	5350	4850
135A - 90	90	525	5802	5250

LLAVE COMBINADA



Number	S inch	L mm	Be - Cu g	Al - Cu g
136 - 1002	1/4	105	22	20
136 - 1004	5/16	120	37	34
136 - 1006	3/8	135	55	50
136 - 1008	7/16	135	55	50
136 - 1010	1/2	150	75	70
136 - 1012	9/16	175	122	110
136 - 1014	19/32	175	122	110
136 - 1016	5/8	195	155	140
136 - 1018	11/16	195	155	140
136 - 1020	3/4	215	210	190
136 - 1022	13/16	230	225	200
136 - 1024	7/8	245	250	225
136 - 1026	15/16	265	260	230
136 - 1028	1	265	260	230
136 - 1030	1 - 1/16	290	420	380
136 - 1032	1 - 1/8	320	560	500
136 - 1034	1 - 3/16	320	560	500
136 - 1036	1 - 1/4	340	670	600
136 - 1038	1 - 5/16	360	850	750
136 - 1040	1 - 3/8	360	890	800

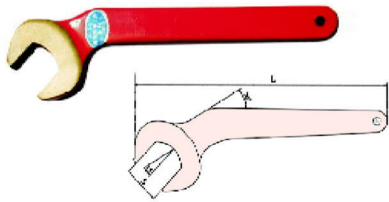
LLAVE COMBINADA



Number	S mm	L mm	Be - Cu g	Al - Cu g
137 - 17	17	240	230	210
137 - 19	19	270	280	250
137 - 21	21	290	380	340
137 - 22	22	295	440	370
137 - 24	24	320	460	390
137 - 27	27	350	605	520

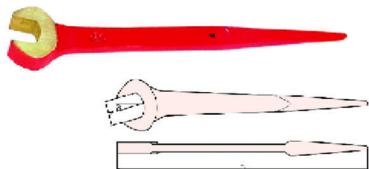
IMPACTTOOLS S.R.L

LLAVE CURVA BOCA FIJA



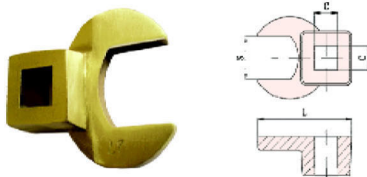
Number	S mm	L mm	Be - Cu g	Al - Cu g
138 -12	12	120	55	50
138 -14	14	130	90	80
138 -17	17	150	125	115
138 -19	19	170	180	165
138 -22	22	190	250	230
138 -24	24	210	255	235
138 -27	27	230	380	350
138 -30	30	250	490	450
138 -32	32	270	590	545
138 -34	34	280	720	660
138 -36	36	290	850	780
138 -41	41	310	1090	1005
138 -46	46	330	1340	1225
138 -50	50	350	1615	1480
138 -55	55	370	2135	1955

LLAVE BUSCADORA BOCA FINA

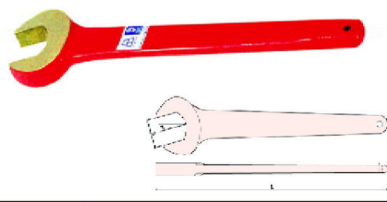


Number	S mm	L mm	Be - Cu g	Al - Cu g
139 -19	19	240	215	202
139 -24	24	280	325	302
139 -27	27	300	390	360
139 -30	30	320	490	455
139 -32	32	340	602	550
139 -36	36	360	775	710

PATA DE CABRA



LLAVE FIJA UNA BOCA



Number	S mm	L mm	Be - Cu g	Al - Cu g
140 -6	6	83	15	10
140 -7	7	87	20	15
140 -8	8	92	25	20
140 -9	9	97	30	25
140 -10	10	102	40	30
140 -11	11	107	42	32
140 -14	14	124	65	50
140 -17	17	143	105	90
140 -19	19	157	115	105
140 -20	20	164	140	125
140 -21	21	171	202	165
140 -22	22	180	220	180
140 -23	23	188	230	190
140 -24	24	196	235	195
140 -27	27	225	330	280
140 -30	30	255	450	390
140 -32	32	275	602	520
140 -34	34	285	620	565
140 -36	36	300	901	775
140 -39	39	315	950	840
140 -41	41	325	1040	950
140 -42	42	330	1060	975
140 -46	46	350	1180	1080
140 -48	48	362	1375	1260
140 -50	50	375	1550	1425
140 -55	55	400	1910	1750
140 -60	60	425	2370	2170
140 -65	65	450	3210	2940
140 -70	70	475	3550	3280
140 -75	75	500	4350	3985

Number	C inch	S inch	L mm	Be - Cu g	Al - Cu g
140A -1002	3/8	9/16	35	55	50
140A -1004		5/8	37	55	50
140A -1006		11/16	38	55	50
140A -1008		7/8	43	60	55
140A -1010		1 -1/8	50	83	75
140A -1012		1 -1/4	53	95	85
140A -1014		1 -3/8	56	103	90
140A -1016		1 -1/2	59	130	120
140A -1018		1 -7/8	72	180	160
140A -1020		2	75	190	165
140A -1022		2 -1/4	81	200	180
Number	C inch	S mm	L mm	Be - Cu g	Al - Cu g
140A -1024	1/2	14	40	60	55
140A -1026		16	43	62	58
140A -1028		17	43	62	58
140A -1030		19	49	105	95
140A -1032		20	49	105	95
140A -1034		22	52	120	102
140A -1036		27	59	145	125

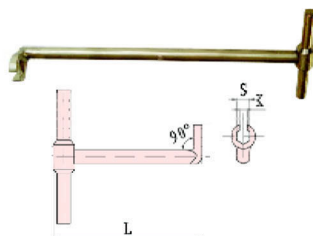
IMPACTOOLS S.R.L

LLAVE BUSCADORA ACODADA BOCA FIJA



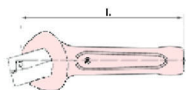
Number	S mm	L mm	Be - Cu g	Al - Cu g
140B -1032	32	400	890	800
140B -1036	36	430	1330	1190
140B -1041	41	470	2030	1820
140B -1046	46	500	3000	2690
140B -1050	50	530	4000	3570

LLAVE MANUAL T



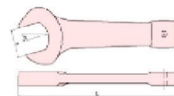
Number	S mm	K mm	L mm	Be - Cu g	Al - Cu g
140C -8	8	5	215	135	120
140C -10	10	6	215	140	125
140C -12	12	8	215	145	130
140C -14	14	10	215	150	135

BOCA FIJA



Number	S mm	L mm	Be - Cu g	Al - Cu g
141 -17	17	125	160	145
141 -19	19	125	150	135
141 -22	22	135	195	175
141 -24	24	150	245	220
141 -27	27	165	335	300
141 -30	30	180	435	390
141 -32	32	190	515	460
141 -36	36	210	725	655
141 -38	38	230	955	860
141 -41	41	230	955	860
141 -46	46	240	1225	1100
141 -50	50	255	1340	1200
141 -52	52	255	1340	1200
141 -55	55	272	1665	1500
141 -60	60	290	2190	1970
141 -65	65	307	2670	2400
141 -70	70	325	3250	2925
141 -75	75	343	3660	3300
141 -80	80	360	4500	4070
141 -85	85	380	5290	4770
141 -90	90	400	6640	6000
141 -95	95	400	6640	6000
141 -100	100	430	8850	8000
141 -110	110	465	11060	10000
141 -120	120	465	11060	10000
141 -130	130	535	14800	13370
141 -140	140	560	15850	14330
141 -150	150	560	15850	14330

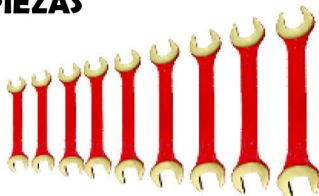
BOCA FIJA



Number	S mm	L mm	Be - Cu g	Al - Cu g
141A -17	17	130	133	120
141A -18	18	135	150	135
141A -19	19	140	172	155
141A -22	22	155	252	230
141A -24	24	165	305	275
141A -26	26	172	350	320
141A -27	27	175	385	350
141A -28	28	178	415	380
141A -29	29	182	430	395
141A -30	30	185	515	470
141A -32	32	195	585	535
141A -36	36	210	851	780
141A -38	38	216	910	830
141A -41	41	225	1055	965
141A -42	42	228	1115	1020
141A -45	45	237	1220	1115
141A -46	46	240	1245	1140
141A -50	50	255	1580	1445
141A -52	52	261	1730	1585
141A -55	55	270	1865	1705
141A -56	56	273	1970	1810
141A -60	60	285	2205	2015
141A -63	63	297	3005	2740
141A -65	65	305	3060	2805
141A -70	70	325	3620	3310
141A -75	75	345	3905	3570
141A -76	76	349	4150	3810
141A -80	80	365	4845	4440
141A -90	90	385	5370	4920

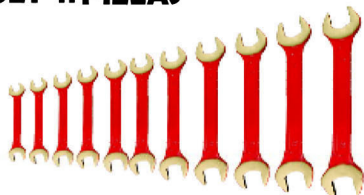
LLAVE FIJA 2 BOCAS

SET-9 PIEZAS



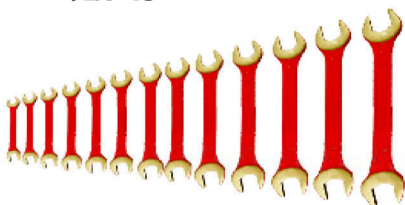
Number	S ₁ *S ₂ mm	Be - Cu g	Al - Cu g
142	8*10, 10*12, 12*14, 14*17, 17*19, 19*22, 22*24, 24*27, 30*32	2810	2570

SET-11 PIEZAS



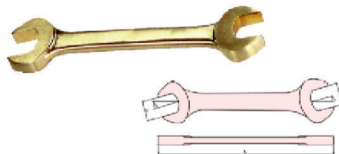
Number	S ₁ *S ₂ mm	Be - Cu g	Al - Cu g
143	8*10, 9*11, 10*12, 12*14, 14*17, 17*19, 19*22, 22*24, 24*27, 27*30, 30*32	3530	3230

SET-13 PIEZAS



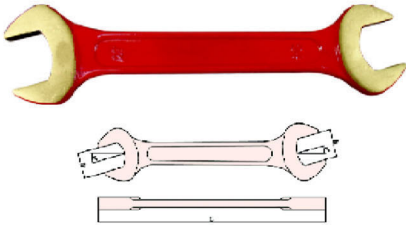
Number	S ₁ *S ₂ mm	Be - Cu g	Al - Cu g
144	5.5*7, 6*7, 8*10, 9*11, 10*12, 12*14, 14*17, 17*19, 19*22, 22*24, 24*27, 27*30, 30*32	3610	3295

LLAVE FIJA 2 BOCAS



Number	S ₁ *S ₂ mm	L mm	Be - Cu g	Al - Cu g
145 - 57	5.5*7	90	33	30
145 - 67	6*7	92	40	35
145 - 68	6*8	94	45	40
145 - 79	7*9	96	55	50
145 - 89	8*9	98	60	55
145 - 810	8*10	100	65	59
145 - 910	9*10	105	70	64
145 - 911	9*11	110	75	70
145 - 1011	10*11	115	85	77
145 - 1012	10*12	120	95	87
145 - 1014	10*14	124	115	105
145 - 1113	11*13	126	125	114
145 - 1213	12*13	128	135	125
145 - 1214	12*14	130	145	133
145 - 1317	13*17	140	150	137
145 - 1415	14*15	143	165	150
145 - 1417	14*17	150	180	165
145 - 1617	16*17	157	200	183
145 - 1618	16*18	163	215	197
145 - 1719	17*19	170	235	215
145 - 1721	17*21	173	255	235
145 - 1722	17*22	176	270	250
145 - 1819	18*19	179	285	260
145 - 1921	19*21	182	305	280
145 - 1922	19*22	185	330	302
145 - 1924	19*24	190	360	350
145 - 2022	20*22	195	390	375
145 - 2123	21*23	200	410	390
145 - 2126	21*26	205	425	405
145 - 2224	22*24	210	445	430
145 - 2227	22*27	215	470	445
145 - 2326	23*26	220	485	470
145 - 2426	24*26	225	515	490
145 - 2427	24*27	230	535	490
145 - 2430	24*30	233	545	500
145 - 2528	25*28	236	565	515
145 - 2629	26*29	240	580	530
145 - 2632	26*32	243	595	545
145 - 2729	27*29	246	630	575
145 - 2730	27*30	250	650	593
145 - 2732	27*32	255	685	625
145 - 2932	29*32	260	730	665
145 - 3032	30*32	265	775	710
145 - 3036	30*36	270	925	845
145 - 3234	32*34	275	1055	965
145 - 3236	32*36	290	1155	1055
145 - 3436	34*36	305	1475	1350
145 - 3638	36*38	320	1585	1450
145 - 3641	36*41	335	1610	1470
145 - 3840	38*40	345	1715	1570
145 - 4146	41*46	355	1790	1640
145 - 4650	46*50	370	2220	2030
145 - 5055	50*55	385	2610	2385
145 - 5060	50*60	400	3085	2820
145 - 5560	55*60	415	3270	2990
145 - 6065	60*65	435	4540	4150
145 - 6570	65*70	460	6130	5605

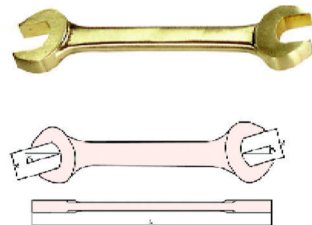
LLAVE FIJA 2 BOCAS



Number	S1*S2 mm	L mm	Be -Cu g	Al -Cu g
146 -4146	41*46	355	1395	1275
146 -4650	46*50	370	1820	1665
146 -5055	50*55	385	2185	1998
146 -5060	50*60	400	2488	2275
146 -5560	55*60	415	2790	2550
146 -6065	60*65	435	3950	3613
146 -6570	65*70	460	4520	4140
146 -6575	65*75	490	5405	4940
146 -7080	70*80	520	6606	6040
146 -7580	75*80	550	7550	6905
146 -7585	75*85	570	8105	7413

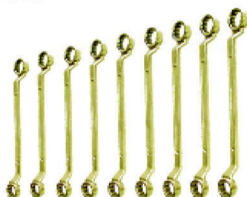
Number	S1*S2 mm	L mm	Be -Cu g	Al -Cu g
146 -57	5.5*7	90	23	20
146 -67	6*7	92	25	22
146 -68	6*8	94	28	25
146 -79	7*9	96	28	25
146 -89	8*9	98	33	30
146 -810	8*10	100	34	31
146 -910	9*10	105	35	32
146 -911	9*11	110	50	45
146 -1011	10*11	115	52	47
146 -1012	10*12	120	60	55
146 -1013	10*13	122	64	59
146 -1014	10*14	124	68	62
146 -1113	11*13	126	71	65
146 -1213	12*13	128	73	67
146 -1214	12*14	130	75	69
146 -1317	13*17	140	110	100
146 -1415	14*15	143	115	105
146 -1417	14*17	150	120	110
146 -1617	16*17	157	130	120
146 -1618	16*18	163	150	137
146 -1719	17*19	170	170	155
146 -1721	17*21	173	185	169
146 -1722	17*22	176	200	183
146 -1819	18*19	179	215	197
146 -1921	19*21	182	230	210
146 -1922	19*22	185	245	224
146 -1924	19*24	190	260	238
146 -2022	20*22	195	275	252
146 -2123	21*23	200	290	265
146 -2126	21*26	205	305	279
146 -2224	22*24	210	312	285
146 -2227	22*27	215	320	292
146 -2326	23*26	220	330	302
146 -2426	24*26	225	360	329
146 -2427	24*27	230	390	357
146 -2430	24*30	233	420	384
146 -2528	25*28	236	430	393
146 -2629	26*29	240	450	412
146 -2632	26*32	243	495	453
146 -2729	27*29	246	530	485
146 -2730	27*30	250	565	517
146 -2732	27*32	255	600	549
146 -2932	29*32	260	635	581
146 -3032	30*32	265	675	617
146 -3036	30*36	270	795	710
146 -3234	32*34	270	795	710
146 -3236	32*36	300	955	860
146 -3436	34*36	300	955	860
146 -3638	36*38	330	1350	1210
146 -3641	36*41	330	1350	1210
146 -3840	38*40	330	1350	1210

LLAVE FIJA 2 BOCAS



Number	S1*S2 mm	L mm	Be -Cu g	Al -Cu g
147 -1002	1/4*5/16	90	34	30
147 -1004	5/16*3/8	100	45	40
147 -1006	3/8*7/16	110	60	55
147 -1008	3/8*1/2	115	68	60
147 -1010	7/16*1/2	120	85	78
147 -1012	1/2*9/16	130	90	80
147 -1014	9/16*5/8	150	120	105
147 -1016	5/8*11/16	160	155	130
147 -1018	5/8*3/4	165	160	135
147 -1020	11/16*3/4	170	170	145
147 -1022	3/4*13/16	180	225	185
147 -1024	3/4*7/8	185	230	200
147 -1026	13/16*7/8	190	240	215
147 -1028	7/8*15/16	210	305	270
147 -1030	15/16*1	220	365	305
147 -1032	1*1-1/16	230	405	355
147 -1034	1-1/16*1-1/8	235	450	380
147 -1036	1-1/8*1-3/16	245	548	480
147 -1038	1-3/16*1-1/4	250	600	525
147 -1040	1-1/4*1-5/16	260	754	690
147 -1042	1-5/16*1-3/8	295	960	935
147 -1044	1-3/8*1-7/16	320	1050	965
147 -1046	1-7/16*1-5/8	335	1260	1150
147 -1048	1-1/2*1-9/16	345	1340	1225
147 -1050	1-5/8*1-13/16	355	1395	1275
147 -1052	1-13/16*2	370	1820	1665
147 -1054	2*2-3/16	385	2185	1998
147 -1056	2*2-3/8	400	2488	2275
147 -1058	2-3/16*2-3/8	415	2790	2550
147 -1060	2-3/8*2-9/16	435	3950	3613

LLAVE ESTRIADA 2 BOCAS SET-9PIEZAS



Number	S1*S2 mm	Be - Cu g	Al - Cu g
148	8*10, 10*12, 12*14, 14*17, 17*19, 19*22, 22*24, 24*27, 30*32	2815	2575

SET-11 PIEZAS



Number	S1*S2 mm	Be - Cu g	Al - Cu g
149	8*10, 9*11, 10*12, 12*14, 14*17, 17*19, 19*22, 22*24, 24*27, 27*30, 30*32	3585	3275

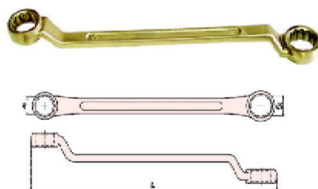
SET- 13 PIEZAS



Number	S1*S2 mm	Be - Cu g	Al - Cu g
150	5.5*7, 6*7, 8*10, 9*11, 10*12, 12*14, 14*17, 17*19, 19*22, 22*24, 24*27, 27*30, 30*32	3630	3320

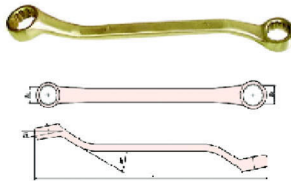
151 - 3840	38*40	460	1803	1640
151 - 4146	41*46	470	2077	1905
151 - 4650	46*50	490	2530	2315
151 - 5055	50*55	510	2580	2360
151 - 5060	50*60	520	3002	2745
151 - 5560	55*60	530	3203	2905
151 - 6070	60*70	560	4105	3605

LLAVE ESTRIADA 2 BOCAS



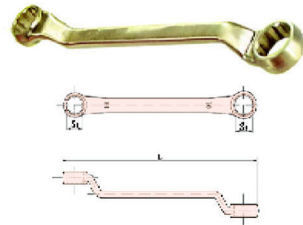
Number	S1*S2 mm	L mm	Be - Cu g	Al - Cu g
151 - 57	5.5*7	115	22	20
151 - 67	6*7	115	25	23
151 - 68	6*8	120	35	32
151 - 79	7*9	130	50	46
151 - 89	8*9	130	53	48
151 - 810	8*10	130	55	50
151 - 910	9*10	135	60	55
151 - 911	9*11	140	70	65
151 - 1011	10*11	140	80	75
151 - 1012	10*12	140	85	78
151 - 1013	10*13	140	90	85
151 - 1014	10*14	140	102	90
151 - 1113	11*13	160	110	102
151 - 1213	12*13	160	120	110
151 - 1214	12*14	160	151	140
151 - 1415	14*15	200	190	170
151 - 1417	14*17	220	205	180
151 - 1617	16*17	220	210	190
151 - 1618	16*18	220	220	202
151 - 1719	17*19	250	225	205
151 - 1721	17*21	250	280	250
151 - 1722	17*22	250	290	265
151 - 1819	18*19	250	295	270
151 - 1921	19*21	280	305	275
151 - 1922	19*22	280	310	280
151 - 1924	19*24	310	355	320
151 - 2022	20*22	280	370	330
151 - 2123	21*23	285	405	360
151 - 2126	21*26	320	450	410
151 - 2224	22*24	310	455	415
151 - 2227	22*27	340	470	422
151 - 2326	23*26	340	475	435
151 - 2426	24*26	340	482	440
151 - 2427	24*27	340	520	475
151 - 2430	24*30	350	550	501
151 - 2528	25*28	350	580	530
151 - 2629	26*29	350	610	550
151 - 2632	26*32	370	640	570
151 - 2729	27*29	350	670	605
151 - 2730	27*30	360	705	645
151 - 2732	27*32	380	740	670
151 - 2932	29*32	380	780	702
151 - 3032	30*32	380	805	736
151 - 3036	30*36	395	1050	960
151 - 3234	32*34	398	1080	980
151 - 3235	32*35	404	1110	1010
151 - 3236	32*36	410	1145	1030
151 - 3436	34*36	418	1165	1065
151 - 3541	35*41	426	1305	1178
151 - 3638	36*38	434	1530	1400
151 - 3641	36*41	450	1600	1465

LLAVE ESTRIADA 2 BOCAS



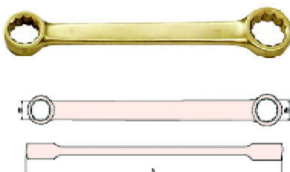
Number	S1*S2 mm	L mm	Be - Cu g	Al - Cu g
152-57	5.5*7	120	40	35
152-67	6*7	122	45	40
152-79	7*9	126	50	46
152-810	8*10	130	55	50
152-910	9*10	135	60	55
152-911	9*11	140	70	65
152-1012	10*12	160	85	80
152-1013	10*13	164	90	85
152-1014	10*14	168	110	100
152-1113	11*13	172	110	105
152-1213	12*13	176	120	115
152-1214	12*14	180	125	110
152-1417	14*17	220	190	170
152-1618	16*18	240	230	205
152-1719	17*19	250	240	215
152-1819	18*19	268	295	270
152-1922	19*22	280	322	295
152-2022	20*22	292	365	330
152-2123	21*23	298	393	360
152-2224	22*24	310	450	415
152-2326	23*26	325	465	435
152-2427	24*27	340	520	476
152-2528	25*28	346	580	530
152-2730	27*30	360	705	645
152-3032	30*32	380	805	736
152-3234	32*34	398	890	800
152-3436	34*36	418	1070	960
152-3638	36*38	434	1200	1080
152-3641	36*41	450	1560	1400
152-4146	41*46	470	1840	1650
152-4650	46*50	490	2530	2314
152-5055	50*55	510	2040	1830

LLAVE ESTRIADA 2 BOCAS



Number	S1*S2 mm	L mm	Be - Cu g	Al - Cu g
153-1002	1/4*5/16	115	30	27
153-1006	5/16*3/8	125	45	40
153-1008	3/8*7/16	140	60	55
153-1010	7/16*1/2	155	90	80
153-1012	1/2*9/16	175	115	105
153-1014	9/16*5/8	215	190	170
153-1016	5/8*11/16	220	205	190
153-1018	11/16*3/4	245	235	215
153-1020	3/4*13/16	255	295	270
153-1022	13/16*7/8	275	350	320
153-1024	7/8*15/16	305	405	370
153-1026	15/16*1	310	490	375
153-1028	1*1-1/16	330	535	490
153-1030	1-1/16*1-1/8	330	570	520
153-1032	1-1/8*1-3/16	370	830	760
153-1034	1-3/16*1-1/4	370	835	765
153-1036	1-1/4*1-5/16	380	1020	935
153-1038	1-5/16*1-3/8	410	1050	960
153-1040	1-3/8*1-7/16	410	1425	1310
153-1042	1-7/16*1-5/8	450	1585	1450
153-1044	1-1/2*1-9/16	460	1803	1640
153-1046	1-5/8*1-13/16	470	2077	1905
153-1048	1-13/16*2	490	2530	2315
153-1050	2*2-3/16	510	2580	2360
153-1050	2*2-3/8	520	3002	2745
153-1052	2-3/16*2-3/8	530	3203	2905
153-1054	2-3/8*2-3/4	560	4105	3605

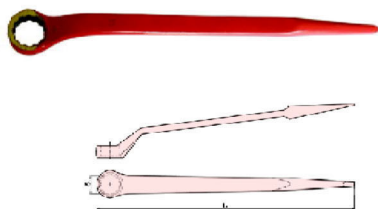
LLAVE ESTRIADA PLANA 2 BOCAS



Number	S1*S2 mm	L mm	Be - Cu g	Al - Cu g
153A-79	7*9	115	40	35
153A-1011	10*11	140	60	50
153A-1214	12*14	160	100	90
153A-1417	14*17	180	115	100
153A-1618	16*18	200	195	170
153A-1819	18*19	225	270	240
153A-1722	17*22	235	300	260
153A-1921	19*21	240	320	280
153A-2022	20*22	250	370	330
153A-2123	21*23	255	410	360
153A-2224	22*24	280	460	410
153A-2427	24*27	300	590	520
153A-2528	25*28	305	620	550
153A-2730	27*30	310	700	620
153A-2732	27*32	320	750	670
153A-3032	30*32	340	790	700

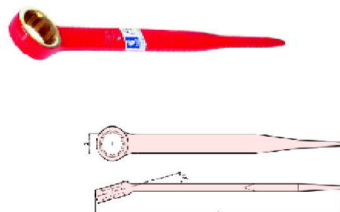
IMPACTTOOLS S.R.L

LLAVE BUSCADORA ACODADA ESTRIADA



Number	S mm	L mm	Be - Cu g	Al - Cu g
154 -10	10	200	90	85
154 -11	11	210	100	92
154 -12	12	220	110	100
154 -13	13	230	120	105
154 -14	14	240	145	133
154 -15	15	250	180	165
154 -16	16	260	202	185
154 -17	17	270	210	192
154 -19	19	300	280	256
154 -21	21	310	350	320
154 -22	22	330	360	330
154 -23	23	340	375	345
154 -24	24	350	390	357
154 -26	26	360	540	495
154 -27	27	370	600	550
154 -28	28	380	625	570
154 -29	29	390	640	585
154 -30	30	400	650	595
154 -32	32	420	780	715
154 -34	34	430	855	785
154 -35	35	440	905	830
154 -36	36	450	970	890
154 -38	38	460	1105	1005
154 -41	41	480	1390	1280
154 -46	46	500	1750	1605

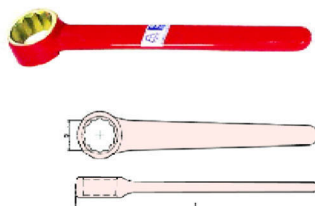
LLAVE BUSCADORA ACODADA ESTRIADA



Number	S mm	L mm	Be - Cu g	Al - Cu g
155 -8	8	140	60	55
155 -10	10	150	70	64
155 -11	11	160	80	73
155 -12	12	170	90	83
155 -13	13	180	102	91
155 -14	14	190	115	102
155 -15	15	200	125	110
155 -16	16	210	130	122
155 -17	17	220	165	145
155 -18	18	230	180	165
155 -19	19	240	230	195
155 -20	20	250	242	220
155 -21	21	260	251	230
155 -22	22	270	303	274
155 -23	23	280	330	302
155 -24	24	290	361	330
155 -25	25	300	403	366
155 -26	26	310	450	412
155 -27	27	320	472	430
155 -28	28	330	550	503
155 -29	29	340	605	550
155 -30	30	350	650	585
155 -32	32	370	680	620
155 -34	34	380	803	730
155 -35	35	385	902	823
155 -36	36	390	950	850
155 -38	38	400	1005	880
155 -41	41	410	1430	1025
155 -46	46	420	1460	1310
155 -50	50	430	1580	1420
155 -55	55	440	1870	1690
155 -60	60	460	2330	2095
155 -65	65	480	2802	2535
155 -70	70	500	3150	2845

IMPACTTOOLS S.R.L

LLAVE ESTRIADA 1 BOCA



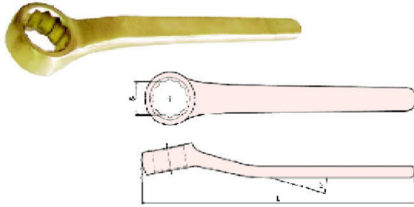
Number	S mm	L mm	Be-Cu g	Al-Cu g
156-8	8	100	24	20
156-10	10	110	38	35
156-12	12	120	55	50
156-14	14	130	75	70
156-16	16	143	125	115
156-17	17	150	130	118
156-18	18	160	135	120
156-19	19	170	170	155
156-20	20	176	180	165
156-21	21	183	185	170
156-22	22	190	202	185
156-24	24	210	260	240
156-27	27	230	355	325
156-30	30	250	470	430
156-32	32	270	595	454
156-34	34	280	660	605
156-36	36	290	765	702
156-38	38	298	920	845
156-41	41	310	1010	930
156-45	45	326	1205	1105
156-46	46	330	1295	1185
156-48	48	340	1480	1360
156-50	50	350	1610	1475
156-55	55	370	1770	1620
156-56	56	374	1840	1685
156-60	60	390	1995	1825
156-65	65	410	2390	2195
156-70	70	430	2805	2565
156-75	75	450	3405	3110
156-80	80	470	4080	3735
156-85	85	490	4620	4230

LLAVE ESTRIADA CURVA 1 BOCA



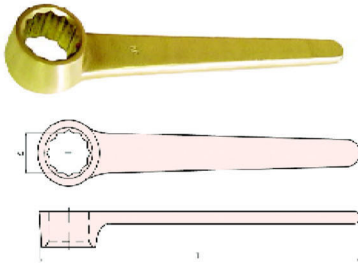
Number	S mm	L mm	Be-Cu g	Al-Cu g
157-10	10	119	65	57
157-12	12	151	90	82
157-14	14	151	95	85
157-16	16	174	160	145
157-17	17	174	160	145
157-19	19	207	230	205
157-22	22	207	230	205
157-24	24	207	350	315
157-27	27	207	350	315
157-30	30	250	560	520
157-32	32	250	585	550
157-34	34	295	650	580
157-36	36	295	650	580
157-38	38	307	860	770
157-41	41	307	860	770
157-46	46	340	1100	1000
157-50	50	340	1670	1500
157-55	55	370	2110	1900
157-60	60	400	2570	2320
157-65	65	430	2660	2400
157-70	70	450	3670	3310
157-75	75	470	4100	3700
157-80	80	490	4460	4030

LLAVE ESTRIADA ACODADA 1 BOCA



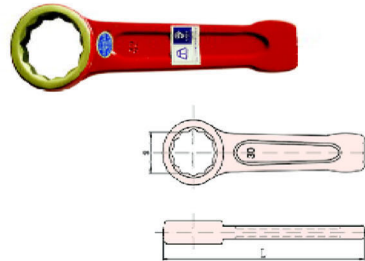
Number	S mm	L mm	Be - Cu g	Al - Cu g
158 - 17	17	150	135	122
158 - 19	19	170	175	150
158 - 21	21	183	220	190
158 - 22	22	190	230	202
158 - 24	24	210	302	250
158 - 27	27	230	380	330
158 - 30	30	250	505	430
158 - 32	32	270	620	540
158 - 36	36	290	805	710

LLAVE ESTRIADA TIPO PIPA PLANA



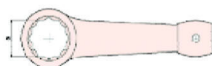
Number	S mm	L mm	Be - Cu g	Al - Cu g
159 - 10	10	110	61	65
159 - 12	12	120	92	102
159 - 14	14	130	111	120
159 - 17	17	150	145	130
159 - 19	19	170	185	160
159 - 22	22	190	240	215
159 - 24	24	210	320	290
159 - 27	27	230	401	370
159 - 30	30	250	520	475
159 - 32	32	270	650	595
159 - 34	34	280	780	715
159 - 36	36	290	802	730

LLAVE DE GOLPE RECTA ESTRIADA



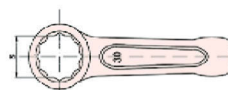
Number	S mm	L mm	Be - Cu g	Al - Cu g
160 - 17	17	125	140	120
160 - 19	19	125	140	120
160 - 22	22	125	160	140
160 - 24	24	140	210	185
160 - 27	27	150	310	275
160 - 30	30	165	400	355
160 - 32	32	180	470	425
160 - 34	34	200	580	520
160 - 36	36	200	580	520
160 - 38	38	230	790	710
160 - 41	41	230	790	710
160 - 46	46	235	990	890
160 - 50	50	250	1145	1030
160 - 55	55	265	1350	1175
160 - 60	60	280	1620	1450
160 - 65	65	295	1900	1700
160 - 70	70	310	2270	2040
160 - 75	75	325	2680	2400
160 - 80	80	340	2820	2530
160 - 85	85	355	4000	3590
160 - 90	90	390	5300	4770
160 - 95	95	390	5300	4770
160 - 100	100	420	6730	6060
160 - 105	105	420	6730	6060
160 - 110	110	450	8660	7800
160 - 120	120	480	11000	9800
160 - 130	130	510	14260	12850
160 - 140	140	520	15360	13850
160 - 150	150	565	16580	14950

LLAVE DE GOLPE RECTA ESTRIADA



Number	S mm	L mm	Be - Cu g	Al - Cu g
160A -17	17	108	105	95
160A -19	19	117	135	125
160A -22	22	127	192	185
160A -24	24	138	270	250
160A -26	26	146	320	295
160A -27	27	150	350	320
160A -28	28	154	365	330
160A -30	30	163	460	420
160A -32	32	177	610	555
160A -34	34	192	690	630
160A -36	36	208	780	710
160A -38	38	215	875	805
160A -40	40	222	895	815
160A -41	41	225	985	902
160A -42	42	229	1010	920
160A -45	45	239	1150	1050
160A -46	46	243	1275	1160
160A -50	50	254	1545	1410
160A -52	52	258	1570	1430
160A -55	55	264	1720	1560
160A -60	60	275	2080	1880
160A -65	65	286	2440	2202
160A -70	70	298	2735	2470
160A -75	75	311	3190	2905
160A -80	80	325	3485	3160
160A -85	85	339	3990	3650
160A -90	90	355	4350	3960
160A -95	95	370	5046	4560
160A -100	100	387	5630	5125
160A -105	105	405	6250	5690
160A -110	110	410	5480	5960
160A -120	120	425	7405	6735
160A -130	130	450	7905	7205
160A -140	140	465	8105	7405

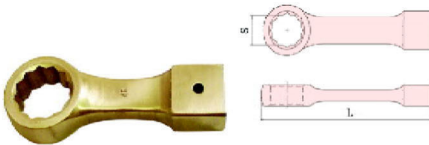
LLAVE DE GOLPE RECTA ESTRIADA



Number	S inch	L mm	Be - Cu g	Al - Cu g
161 -1002	11/16	125	145	125
161 -1004	3/4	125	145	125
161 -1006	7/8	125	160	140
161 -1008	1	150	310	275
161 -1010	1 -1/16	150	310	275
161 -1012	1 -1/8	165	400	355
161 -1014	1 -3/16	165	400	355
161 -1016	1 -1/4	180	470	425
161 -1018	1 -3/8	200	580	520
161 -1020	1 -13/32	200	580	520
161 -1022	1 -1/2	230	790	710
161 -1024	1 -5/8	230	790	710
161 -1026	1 -3/4	235	990	890
161 -1028	1 -13/16	235	990	890
161 -1030	2	250	1145	1030
161 -1032	2 -1/16	250	1145	1030
161 -1034	2 -3/16	265	1350	1175
161 -1036	2 -13/64	265	1350	1175
161 -1038	2 -5/16	280	1620	1450
161 -1040	2 -3/8	280	1620	1450
161 -1042	2 -1/2	295	1900	1700
161 -1044	2 -9/16	295	1900	1700
161 -1046	2 -5/8	295	1900	1700
161 -1048	2 -3/4	310	2270	2040
161 -1050	2 -15/16	325	2680	2400
161 -1052	3	325	2680	2400
161 -1054	3 -1/16	340	2820	2530
161 -1056	3 -1/8	340	2820	2530
161 -1058	3 -3/8	355	4000	3590
161 -1060	3 -9/16	390	5300	4770
161 -1062	3 -3/4	390	5300	4770
161 -1064	3 -15/16	420	6730	6060
161 -1066	4 -1/8	420	6730	6060

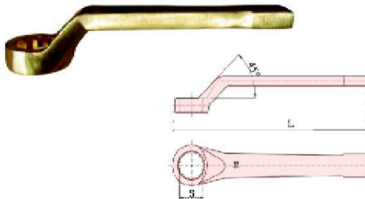
IMPACTTOOLS S.R.L

LLAVE DE GOLPE RECTA ESTRIADA CON AGUJERO



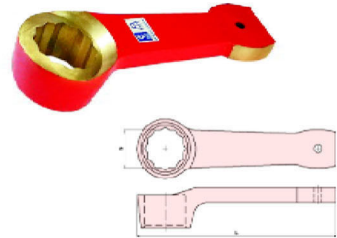
Number	S mm	L mm	Be - Cu g	Al - Cu g
162 -32	32	180	790	710
162 -36	36	190	990	900
162 -41	41	200	1450	1300
162 -46	46	210	1770	1600
162 -50	50	230	1930	1730
162 -55	55	260	3400	3060
162 -60	60	290	4200	3800
162 -65	65	320	5430	4900
162 -70	70	350	6480	5850
162 -75	75	380	7890	7130
162 -80	80	410	10350	9350

LLAVE DE GOLPE, ACODADA, ESTRIADA



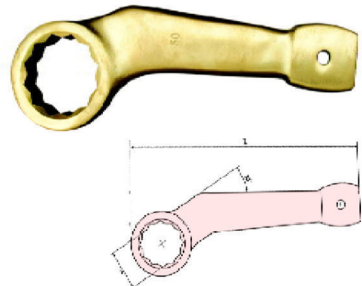
Number	S mm	L mm	Be - Cu g	Al - Cu g
162A -27	27	245	670	600
162A -30	30	270	970	870
162A -32	32	270	970	870
162A -36	36	280	1060	950
162A -41	41	305	1430	1280
162A -46	46	310	1830	1640
162A -50	50	320	2100	1890
162A -55	55	320	2350	2110
162A -60	60	355	2900	2610
162A -65	65	380	3470	3120
162A -70	70	400	4050	3640
162A -75	75	420	4350	4180
162A -80	80	435	5500	4950
162A -85	85	440	6500	5850
162A -90	90	440	6270	5650
162A -95	95	440	7750	6980
162A -100	100	440	7430	6700
162A -110	110	440	8060	7270
162A -120	120	440	8480	7650

LLAVE DE GOLPE TIPO PIPA



Number	S mm	L mm	Be - Cu g	Al - Cu g
163 -24	24	140	305	275
163 -26	26	146	342	322
163 -27	27	150	415	381
163 -30	30	165	515	470
163 -32	32	180	705	640
163 -36	36	210	880	805
163 -41	41	227	1135	1035
163 -46	46	245	1435	1310
163 -50	50	257	1725	1575
163 -55	55	267	2005	1830
163 -60	60	278	2235	2040

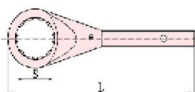
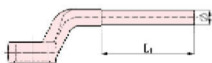
LLAVE DE GOLPE CURVA



Number	S mm	L mm	Be - Cu g	Al - Cu g
164 -24	24	160	310	280
164 -27	27	170	440	401
164 -30	30	180	505	460
164 -32	32	190	655	605
164 -36	36	210	865	790
164 -41	41	225	1095	1003
164 -46	46	240	1260	1150
164 -50	50	255	1575	1440
164 -55	55	270	1905	1740
164 -60	60	285	2330	2130
164 -65	65	300	2480	2265
164 -70	70	315	2903	2650

IMPACTTOOLS S.R.L

LLAVE DE FUERZA CON MANGO



Number	S mm	L mm	L ₁ mm	Be - Cu g	Al - Cu g
164A-30	30	200	95	800	720
164A-32	32	235	115	950	850
164A-36	36	245	115	1000	900
164A-41	41	265	125	1100	990
164A-46	46	280	130	1500	1350
164A-50	50	290	130	1550	1400
164A-55	55	300	135	1700	1530
164A-60	60	345	150	2500	2250
164A-65	65	355	160	3000	2720
164A-70	70	375	160	3850	3490

EXTENSIÓN PARA Nº 164A

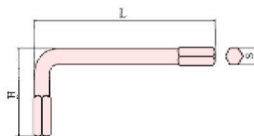
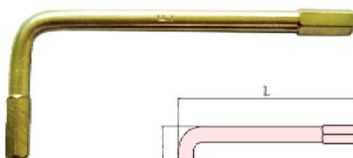


Number	Φ mm	L mm	Be - Cu g	Al - Cu g
30-41	22	600	1600	1450
46-55	25	750	2400	2170
60-70	30	850	3800	3430

LLAVE DE VALVULA CUADRADA



LLAVE HEXAGONAL ALLEN

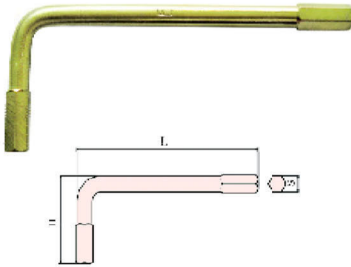


Number	S mm	L mm	H mm	Be - Cu g	Al - Cu g
166-1.5	1.5	38	13	6	5
166-2	2	38	13	6	5
166-2.5	2.5	38	13	6	5
166-3	3	59	25	8	7
166-4	4	65	30	10	8
166-5	5	79	32	16	12
166-6	6	85	37	25	20
166-7	7	88	43	34	30
166-8	8	92	44	50	45
166-9	9	97	44	61	55
166-10	10	110	45	82	70
166-11	11	119	48	114	105
166-12	12	130	52	145	130
166-13	13	140	54	180	160
166-14	14	150	58	211	191
166-15	15	156	60	260	230
166-16	16	162	63	330	301
166-17	17	168	65	370	335
166-18	18	173	69	450	402
166-19	19	177	72	490	445
166-21	21	184	74	652	595
166-22	22	186	77	675	615
166-23	23	189	80	741	671
166-24	24	192	82	825	755
166-25	25	200	81	925	840
166-26	26	206	90	1025	940
166-27	27	213	93	1220	1115
166-28	28	222	95	1350	1235
166-29	29	231	100	1480	1350
166-30	30	240	105	1615	1475
166-32	32	266	116	2065	1885
166-36	36	294	128	2905	2650
166-41	41	320	140	4120	3760

Number	C mm	L mm	H mm	Be - Cu g	Al - Cu g
165-6	6	110	9	65	55
165-8	8	120	10	75	61
165-9	9	140	11	90	75
165-10	10	140	12	105	85
165-11	11	160	13	130	102
165-12	12	190	14	180	145
165-13	13	200	15	185	151
165-14	14	250	16	300	261
165-16	16	250	18	335	285
165-17	17	300	19	420	366
165-19	19	350	20	740	662
165-22	22	400	22	1000	896
165-24	24	500	24	1330	1182

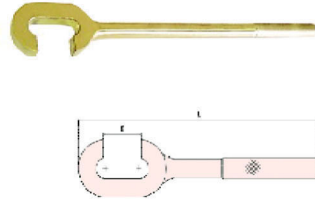
IMPACTOOLS S.R.L

LLAVE HEXAGONAL ALLEN



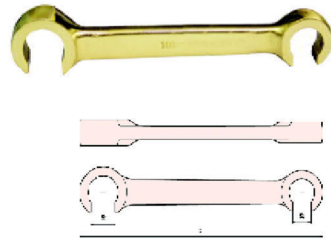
Number	S inch	L mm	H mm	Be - Cu g	Al - Cu g
167-1002	1/16	38	13	6	5
167-1004	5/64	38	13	6	5
167-1006	3/32	38	13	6	5
167-1008	7/64	58	24	8	6
167-1010	1/8	58	24	8	6
167-1012	9/64	64	29	8	7
167-1014	5/32	65	30	10	9
167-1016	3/16	79	31	15	14
167-1018	7/32	85	37	20	18
167-1020	1/4	85	37	30	27
167-1022	9/32	88	43	45	40
167-1024	5/16	92	44	48	44
167-1026	11/32	97	44	50	45
167-1028	3/8	110	45	85	80
167-1030	7/16	119	48	110	100
167-1032	1/2	140	55	170	155
167-1034	9/16	150	58	195	180
167-1036	5/8	162	63	270	245
167-1038	11/16	168	65	355	325
167-1040	3/4	178	73	450	415
167-1042	13/16	184	77	565	520
167-1044	7/8	187	79	650	595
167-1046	15/16	192	82	825	755
167-1048	1	200	85	925	840
167-1050	1-1/16	213	93	1220	1115
167-1052	1-1/8	222	95	1350	1235
167-1054	1-3/16	240	105	1615	1475
167-1056	1-1/4	266	116	2065	1885
167-1058	1-7/16	294	128	2905	2650
167-1060	1-5/8	320	140	4120	3760

LLAVE C



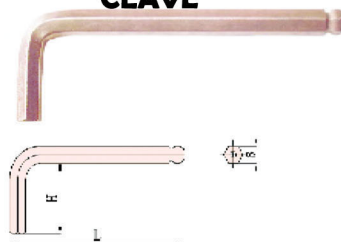
Number	L mm	S mm	Be - Cu g	Al - Cu g
168-1002	450	40	1205	1102

LLAVE C



Number	L mm	S1 mm	S2 mm	Be - Cu g	Al - Cu g
169-1002	200	20	15	392	360

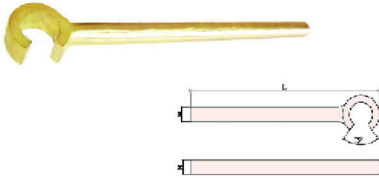
LLAVE CURVA HEXAGONAL CON CLAVE



Number	S mm	L mm	H mm	Be - Cu g
167A-1002	2	50	16	3
167A-1003	3	63	20	5
167A-1004	4	70	25	12
167A-1005	5	80	28	22
167A-1006	6	90	32	30
167A-1007	7	95	34	50
167A-1008	8	100	36	56
167A-1009	9	106	38	85
167A-1010	10	112	40	100
167A-1011	11	118	42	140
167A-1012	12	125	45	162

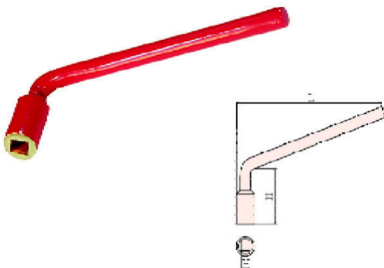
IMPACTTOOLS S.R.L

LLAVE C



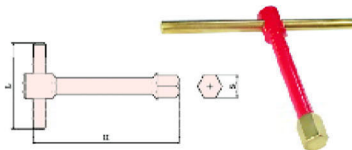
Number	L mm	Φ mm	H mm	Be - Cu g	Al - Cu g
170 -1002	600	32	32	4500	4115

LLAVE BOTELLA PARA OXIGENO



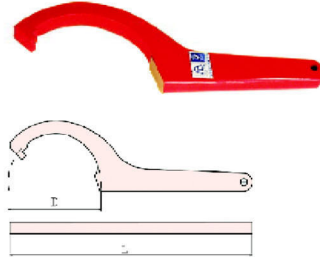
Number	C mm	L mm	H mm	Be - Cu g	Al - Cu g
171 -1002	3/8	154	40	185	170

LLAVE HEXAGONAL DESLIZANTE TIPO T



Number	S mm	L mm	H mm	Be - Cu g	Al - Cu g
172 -10	10	150	110	270	245
172 -12	12	170	130	290	265
172 -14	14	170	140	400	365
172 -17	17	190	150	465	423
172 -19	19	220	160	615	563
172 -22	22	240	170	660	605
172 -24	24	260	180	935	855
172 -27	27	260	190	1000	915
172 -30	30	280	200	1306	1195
172 -32	32	280	210	1505	1375
172 -36	36	300	216	1802	1645
172 -41	41	300	226	2075	1895

LLAVE GANCHO

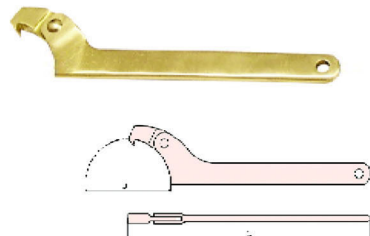


Number	D mm	H mm	Be - Cu g	Al - Cu g
173 -12	12 -14	100	25	20
173 -16	16 -20	100	30	25
173 -30	30 -32	120	55	50
173 -40	40 -42	150	85	75
173 -52	52 -55	180	140	125
173 -68	68 -75	210	230	202
173 -95	95 -100	240	410	365



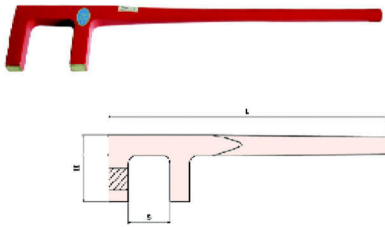
Number	L mm	Be - Cu g	Al - Cu g
173A -1002	280	350	310

LLAVE GANCHO AJUSTABLE



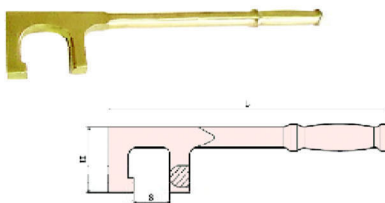
Number	D mm	L mm	Be - Cu g	Al - Cu g
173B -1002	32 -75	212	185	165
173B -1004	50 -120	285	490	430
173B -1006	115 -170	310	1000	800

GRINFA



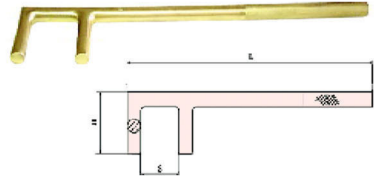
Number	S mm	L mm	H mm	Be - Cu g	Al - Cu g
174 -30	30	200	44	405	340
174 -35	35	250	49	465	410
174 -40	40	300	50	595	540
174 -45	45	350	61	835	762
174 -48	48	375	62	865	790
174 -50	50	400	67	892	815
174 -55	55	450	73	1270	1110
174 -60	60	500	79	1570	1435
174 -65	65	550	80	1920	1755
174 -70	70	600	80	1945	1775
174 -75	75	650	85	2245	2055
174 -80	80	700	91	2405	2190
174 -85	85	750	97	3050	2770
174 -90	90	800	103	3360	3060
174 -93	93	850	107	3553	3250
174 -96	96	900	110	3870	3515
174 -100	100	1000	114	4170	3795
174 -103	103	1200	120	6330	5765

GRINFA



Number	S mm	L mm	H mm	Be - Cu g	Al - Cu g
175 -22	22	200	50	390	345
175 -28	28	250	53	550	475
175 -34	34	300	56	722	615
175 -39	39	350	60	905	780
175 -44	44	400	64	1050	910
175 -48	48	450	69	1260	1130
175 -53	53	500	74	1405	1250
175 -58	58	550	79	1890	1720
175 -63	63	600	84	2220	2005

GRINFA



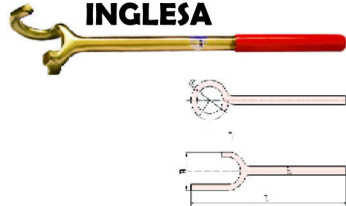
Number	S mm	L mm	H mm	Be - Cu g	Al - Cu g
176 -30	30	200	44	280	250
176 -32	32	300	50	540	490
176 -35	35	250	47	364	325
176 -40	40	300	50	470	422
176 -45	45	350	58	610	540
176 -48	48	375	62	660	595
176 -50	50	400	67	705	615
176 -55	55	450	73	960	870
176 -60	60	500	79	1205	1105
176 -65	65	550	82	1370	1250
176 -70	70	600	85	1540	1360
176 -75	75	650	88	1705	1540
176 -80	80	700	91	1910	1650
176 -85	85	750	97	2250	2015
176 -90	90	800	103	2380	2130

VALVULA DE LLAVE INGLESA



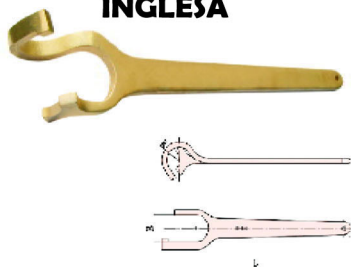
Number	K mm	L mm	Be - Cu g	Al - Cu g
176A -1002	40	355	915	825

VALVULA DE LLAVE INGLESA



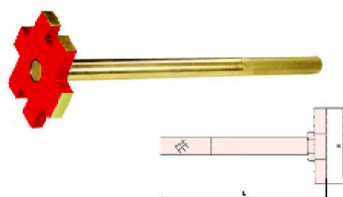
Number	B mm	Φ mm	L mm	Be - Cu g	Al - Cu g
176B -1002	60	36	370	730	650
176B -1004	80	48	430	1520	1350
176B -1006	102	62	550	2250	2000

VALVULA DE LLAVE INGLESA



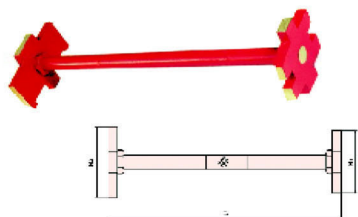
Number	B mm	R mm	L mm	Be - Cu g	Al - Cu g
176C - 1002	30	15	250	415	375
176C - 1004	40	20	300	540	485
176C - 1006	50	25	400	1050	950
176C - 1008	60	30	550	1800	1630
176C - 1010	130	65	750	4900	4430

LLAVE TAMBORES



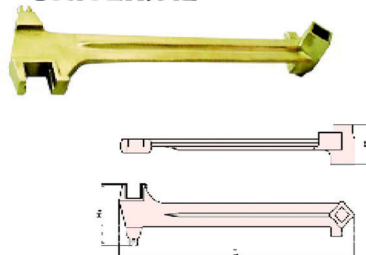
Number	L mm	H mm	Be - Cu g	Al - Cu g
177 - 1002	300	70	630	580

LLAVE TAMBORES



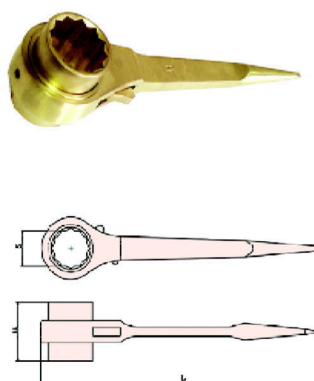
Number	L mm	H1 mm	H2 mm	Be - Cu g	Al - Cu g
178 - 1002	350	70	95	1165	1070

LLAVE TAMBORES UNIVERSAL



Number	L mm	H1 mm	H2 mm	Be - Cu g	Al - Cu g
179 - 1002	385	93	61	1250	1150

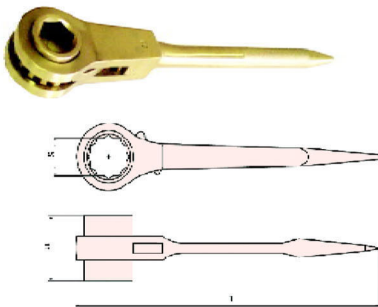
LLAVE CRIQUE



Number	S mm	L mm	H mm	Be - Cu g	Al - Cu g
180 - 22	22	270	18	580	520
180 - 24	24	280	19	620	560
180 - 27	27	290	20	730	660
180 - 30	30	300	21	800	720
180 - 32	32	310	22	900	810
180 - 36	36	320	23	1000	900
180 - 38	38	320	65	1150	1030
180 - 41	41	330	70	1500	1350

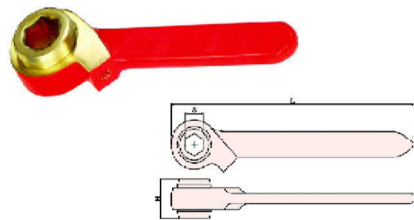
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LLAVE CRIQUE



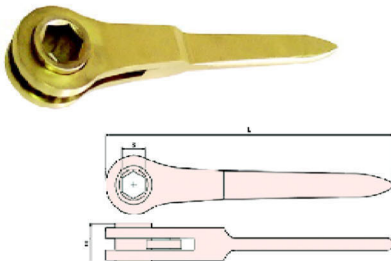
Number	S mm	L mm	H mm	Be - Cu g	Al - Cu g
181 -17	17	290	35	720	650
181 -19	19	300	35	850	750
181 -22	22	320	38	995	890
181 -24	24	329	39	1230	1100
181 -27	27	380	39	1500	1350
181 -30	30	433	42	1900	1720
181 -32	32	435	42	1935	1670
181 -36	36	487	43	2580	2320

LLAVE CRIQUE



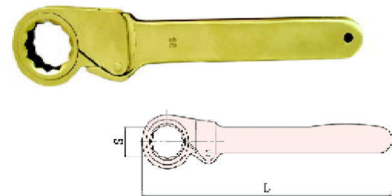
Number	S mm	L mm	H mm	Be - Cu g	Al - Cu g
183 -17	17	250	35	710	650
183 -19	19	250	42	896	820
183 -21	21	250	42	1030	940
183 -22	22	250	42	1105	1010
183 -24	24	250	48	1345	1230
183 -26	26	250	48	1365	1250
183 -27	27	250	48	1580	1450
183 -30	30	250	53	1795	1640
183 -32	32	250	53	1990	1820
183 -35	35	250	60	2010	1840
183 -36	36	250	60	2225	2035

LLAVE CRIQUE



Number	S mm	L mm	H mm	Be - Cu g	Al - Cu g
182 -17	17	230	35	725	621
182 -19	19	240	35	745	652
182 -21	21	250	38	942	831
182 -22	22	260	38	963	835
182 -24	24	270	39	1175	1022
182 -26	26	280	39	1221	1053
182 -27	27	285	39	1253	1102
182 -30	30	300	42	1532	1325
182 -32	32	315	42	1622	1427
182 -35	35	325	43	1821	1633
182 -36	36	330	43	1829	1673
182 -41	41	330	45	2129	1948

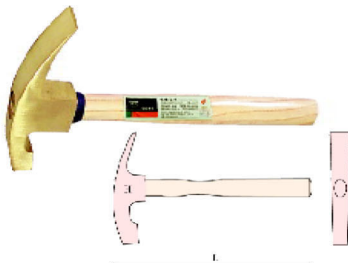
LLAVE CRIQUE ARTICULADA



Number	S mm	L mm	Be - Cu g	Al - Cu g
183A -9	9	150	125	110
183A -11	11	150	125	110
183A -13	13	155	160	140
183A -14	14	155	160	140
183A -17	17	200	260	230
183A -19	19	200	260	230
183A -22	22	220	340	300
183A -24	24	220	340	300
183A -27	27	245	560	500
183A -30	30	280	840	750
183A -32	32	280	840	750
183A -36	36	290	1180	1050
183A -41	41	295	1230	1100
183A -46	46	360	2060	1850
183A -50	50	360	2230	2000
183A -55	55	440	2900	2600
183A -60	60	440	2900	2600

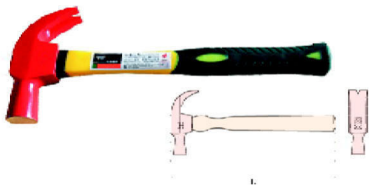
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MARTILLO DE ALBAÑIL



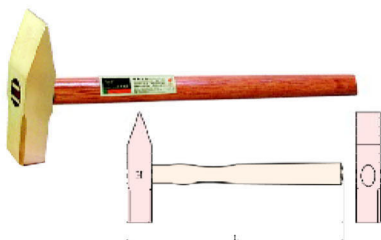
Number	H g	L mm	g
184 -1002	600	305	750

MARTILLO SACA CLAVO



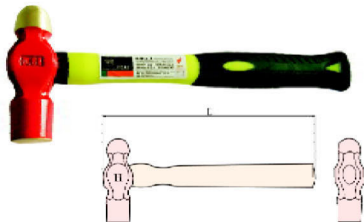
Number	H g	L mm	g
185 -1002	230	280	405
185 -1004	450	300	652
185 -1006	680	330	953
185 -1008	910	390	1205

MARTILLO DE PENA



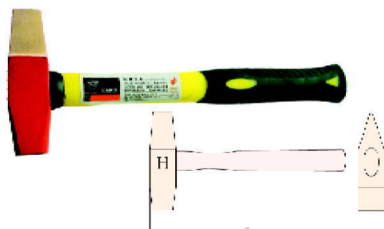
Number	H g	L mm	g
186 -1002	500	310	655
186 -1004	1000	340	1175
186 -1006	1500	400	1850
186 -1008	2000	450	2455
186 -1010	5000	900	6005

MARTILLO BOLA



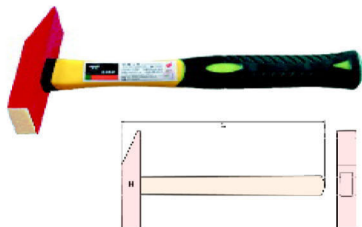
Number	H g	L mm	g
187 -1002	230	280	403
187 -1004	340	280	502
187 -1006	450	310	680
187 -1008	680	340	950
187 -1010	910	350	1205
187 -1012	1130	400	1470

MARTILLO CORTE



Number	H g	L mm	g
188 -1002	450	310	650

MARTILLO MECANICO



Number	H g	L mm	g
189 -1002	250	330	461
189 -1004	300	330	570

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MARTILLO PENA ASIMETRICO



Number	H g	L mm	 g
190 -1002	150	330	205
190 -1004	300	350	370

MASA OCTOGONAL



Number	H g	L mm	 g
191 -1002	450	310	610
191 -1004	1000	400	1300
191 -1006	1400	400	1700
191 -1008	1500	400	1800
191 -1010	1800	400	2100
191 -1012	2000	400	2300
191 -1014	2200	400	2500
191 -1016	2500	900	3410
191 -1018	2700	900	3610
191 -1020	3000	900	3910
191 -1022	3600	900	4510
191 -1024	4000	900	4910
191 -1026	4500	900	5410
191 -1028	5000	900	5910
191 -1030	5400	900	6310
191 -1032	6400	900	7310
191 -1034	7200	900	8110
191 -1036	8000	900	8910
191 -1038	8200	900	9110
191 -1040	9100	900	10010
191 -1042	9900	900	10810

MASA OCTOGONAL



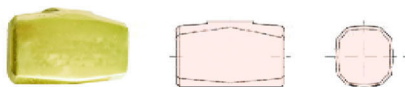
Number	H g	L mm	 g
191A -1002	450	310	450
191A -1004	1000	400	1000
191A -1006	1400	400	1400
191A -1008	1500	400	1500
191A -1010	1800	400	1800
191A -1012	2000	400	2000
191A -1014	2200	400	2200
191A -1016	2500	900	2500
191A -1018	2700	900	2700
191A -1020	3000	900	3000
191A -1022	3600	900	3600
191A -1024	4000	900	4000
191A -1026	4500	900	4500
191A -1028	5000	900	5000
191A -1030	5400	900	5400
191A -1032	6400	900	6400
191A -1034	7200	900	7200
191A -1036	8000	900	8000
191A -1038	8200	900	8200
191A -1040	9100	900	9100
191A -1042	9900	900	9900

MASA TIPO ALEMAN



Number	H g	L mm	 g
191B -1002	500	350	650
191B -1004	1000	400	1300
191B -1006	1500	400	1800
191B -1008	2000	400	2300
191B -1010	4000	900	4900
191B -1012	5000	900	5900

MARTILLO DE GOLPE



Number	H lb	g
191C-1002	2	910
191C-1004	4	1800

MARTILLO DE PRUEBA



Number	H g	L mm	g
192-1002	150	300	206
192-1004	250	335	345

PLOMADA

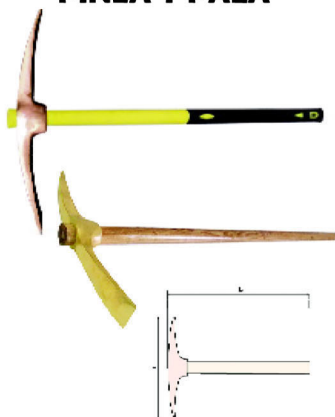


Number	H mm	Φ mm	Be-Cu g	Al-Cu g
193-1002	59	50	275	247

HACHAS

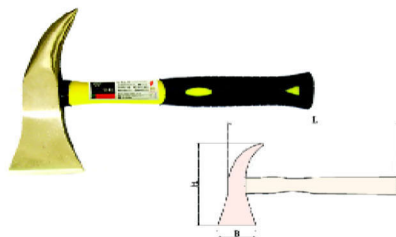


PINZA Y PALA

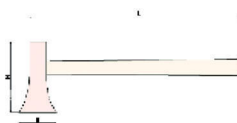


Number	L mm	H mm	B mm	Be-Cu g	Al-Cu g
194-1002	1050	360	53	1200	1075
194-1004	1050	385	55	1885	1690
194-1006	1050	410	56	2173	1970
194-1008	1050	470	56	2685	2420

HACHAS BOMBEROS



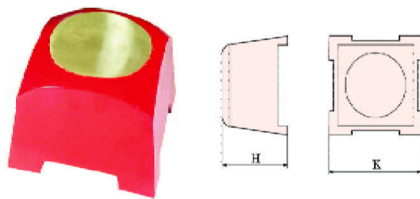
Number	L mm	H mm	B mm	Be-Cu g	Al-Cu g
195-1002	340	200	98	1425	1300



Number	L mm	H mm	B mm	Be-Cu g	Al-Cu g
196-1002	340	145	82	980	890

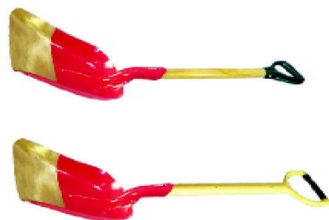
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YUNQUE



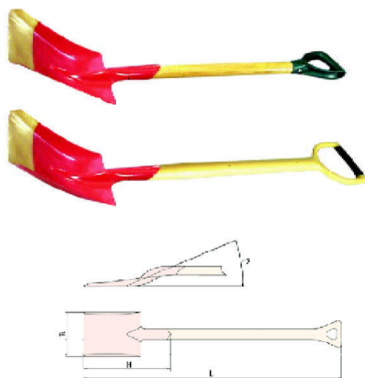
Number	Size g	H mm	K mm
197-1002	3000	63	92
197-1004	5000	75	111
197-1006	16000	114	160

PALA ANCHA



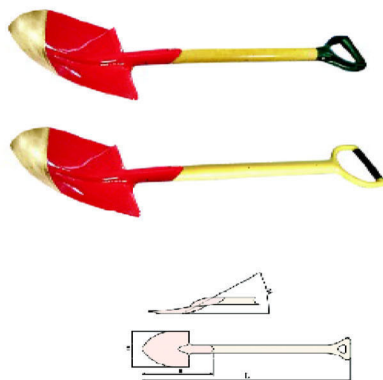
Number	L mm	B mm	H mm	Be-Cu g	Al-Cu g
199-1002	990	270	520	2330	2130

PALA CUADRADA



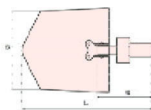
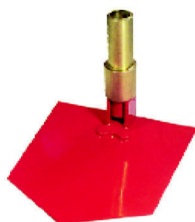
Number	L mm	B mm	H mm	Be-Cu g	Al-Cu g
198-1002	940	175	340	1410	1290
198-1004	990	240	418	1804	1650

PALA CORAZON



Number	L mm	B mm	H mm	Be-Cu g	Al-Cu g
200-1002	990	240	420	1553	1420

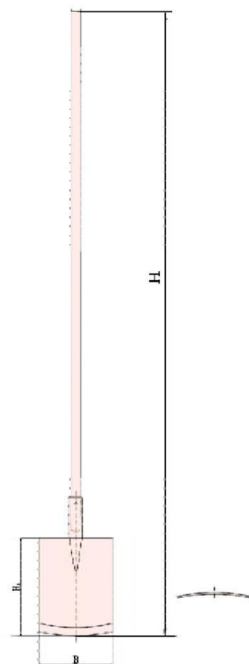
PALA PLEGABLE



Number	L mm	B mm	H mm	Be - Cu g	Al - Cu g
201 - 1002	320	180	130	1427	1305



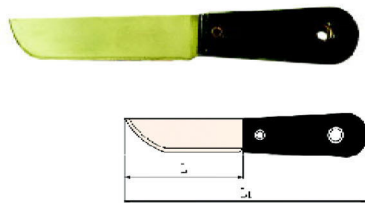
PALA PUNTEAR



Number	H mm	B mm	H ₁ mm	Be - Cu g	Al - Cu g
201A - 1002	1390	195	290	3500	3200
201A - 1004	1440	175	340	3700	3480

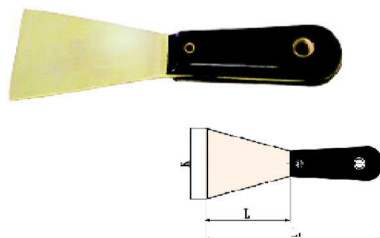


CUCHILLO COMUN

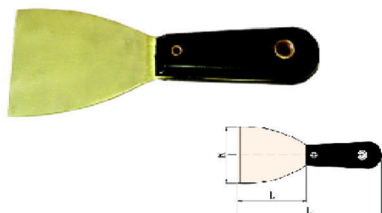


Number	L mm	L ₁ mm	Be - Cu g	Al - Cu g
202 -1002	145	250	95	125

ESPATULA

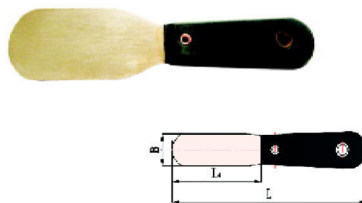


Number	K mm	L mm	L ₁ mm	Be - Cu g	Al - Cu g
203 -1002	25	95	200	75	90
203 -1004	40	95	200	95	115
203 -1006	50	95	200	105	120
203 -1008	65	95	200	115	125



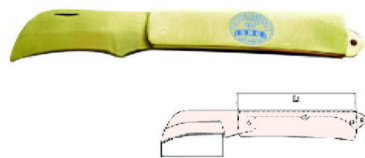
Number	K mm	L mm	L ₁ mm	Be - Cu g	Al - Cu g
204 -1002	75	95	200	100	165
204 -1004	100	95	200	105	195
204 -1006	150	145	250	215	310

ESPATULA



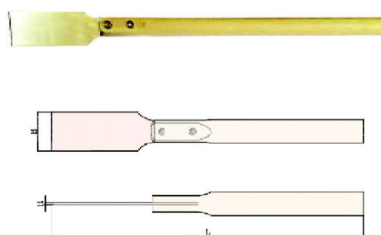
Number	B mm	L mm	L ₁ mm	Be - Cu g	Al - Cu g
204A -1002	30	195	90	85	80
204A -1004	50	210	105	115	110
204A -1006	90	225	120	160	145

CUCHILLO ELECTRICISTA



Number	L mm	L ₁ mm	Be - Cu g	Al - Cu g
204B -1002	61	113	210	185

RASPADOR



Number	L mm	B mm	H mm	Be - Cu g	Al - Cu g
205 -1002	902	50	2	683	625

RASPADOR



Number	L mm	B mm	H mm	Be - Cu g	Al - Cu g
205A -1002	902	50	2	683	625

RASPADOR PLANO



Number	L mm	K mm	L ₁ mm	Be - Cu g	Al - Cu g
206 -1002	200	30	345	330	300
206 -1004	300	30	445	480	440
206 -1006	350	35	500	640	580
206 -1008	350	50	500	1020	910
206 -1010	400	60	560	1520	1330

RASPADOR SUPERFICIE



Number	L mm	K mm	Be - Cu g	Al - Cu g
207 -1002	250	39	400	365
207 -1004	300	45	450	412
207 -1006	350	55	555	507
207 -1008	400	50	725	664
207 -1010	650	56	1405	1285
207 -1012	750	58	1655	1514

RASPADOR SUPERFICIE



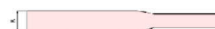
Number	L mm	B mm	Be - Cu g	Al - Cu g
208 -1002	270	40	371	338

RASPADOR SUPERFICIE



Number	L mm	K mm	Be - Cu g	Al - Cu g
209 -1002	300	48	432	391

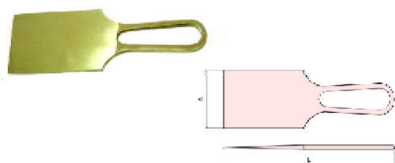
RASPADOR SUPERFICIE



Number	L mm	B mm	Be - Cu g	Al - Cu g
210 -1002	380	38	821	720

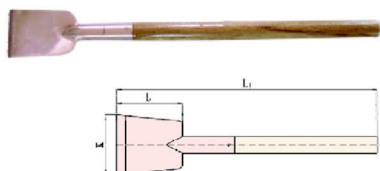
IMPACTTOOLS S.R.L

RASPADOR CABINA DE PRESURIZACIÓN



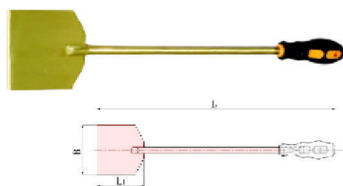
Number	L mm	B mm	Be - Cu g	Al - Cu g
211 -1002	235	76	392	358

RASPADOR



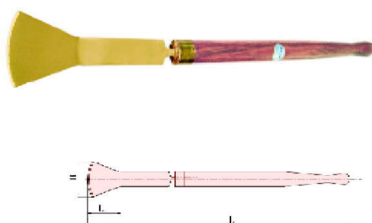
Number	K mm	L1 mm	L mm	H mm	Be - Cu g	Al - Cu g
212 -1002	50	695	98	5	902	854
212 -1004	75	710	117	5.5	1125	1059
212 -1006	100	710	117	6	1215	1143
212 -1008	150	750	150	7	2122	1972

RASPADOR ESTILO MANUAL



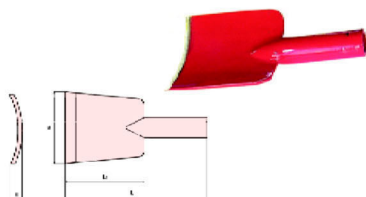
Number	L mm	B mm	L1 mm	Be - Cu g	Al - Cu g
212A -1002	480	95	95	700	620

RASPADOR CORROSIÓN



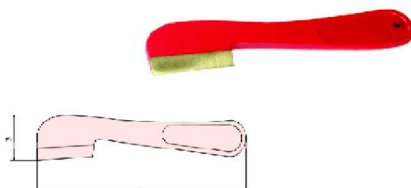
Number	L mm	B mm	L1 mm	Be - Cu g	Al - Cu g
212B -1002	600	75	75	700	620

RASPADOR ARQUEADO



Number	B mm	L mm	L1 mm	H mm	Be - Cu g	Al - Cu g
213 -1002	50	190	120	10	411	376
213 -1004	100	210	120	19	655	600
213 -1006	150	220	120	34	865	792

ABRELATA



Number	B mm	L mm	Be - Cu g	Al - Cu g
214 -1002	280	53	655	595

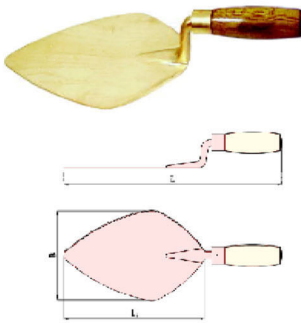
IMPACTTOOLS S.R.L

ABRIDOR



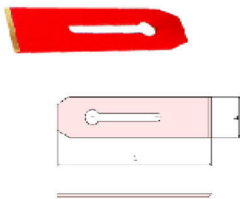
Number	L mm	Li mm	B mm	Be - Cu g	Al - Cu g
215 -1002	180	350	55	552	485

CUCHARA ALBAÑIL



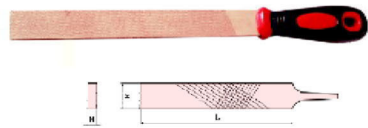
Number	L mm	B mm	Li mm	Be - Cu g	Al - Cu g
215A -1002	335	130	215	700	620

CUCHARA PLANA



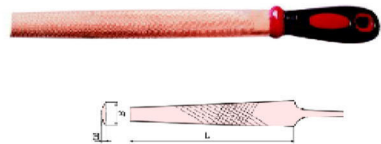
Number	B mm	L mm	Be - Cu g
216 -1002	43	175	130

LIMA PLANA



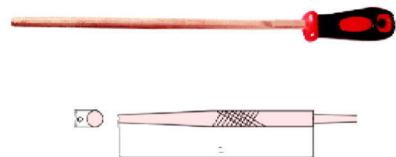
Number	L inch	L mm	B mm	H mm	Be - Cu g
217 -1002	6	150	16	4	75
217 -1004	8	200	21	4.5	160
217 -1006	10	250	25	6	282
217 -1008	12	300	30	6.5	455
217 -1010	14	350	32	8	675
217 -1012	16	400	32	9.5	925

LIMA MEDIA CAÑA



Number	L inch	L mm	B mm	H mm	Be - Cu g
218 -1002	6	150	22	6	105
218 -1004	8	200	23	7	190
218 -1006	10	250	26	8	255
218 -1008	12	300	28	9	375
218 -1010	14	350	30	10	565

LIMA REDONDA



Number	L inch	L mm	Φ mm	Be - Cu g
219 -1002	6	150	6.5	45
219 -1004	8	200	7.5	91
219 -1006	10	250	8.5	122
219 -1008	12	300	9.5	180
219 -1010	14	350	10.5	250

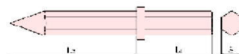
IMPACTOOLS S.R.L

LIMA CUADRADA



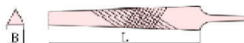
Number	L inch	L mm	B mm	Be - Cu g
220 -1002	8	200	8	130
220 -1004	10	250	10	155
220 -1006	12	300	11	202
220 -1008	14	350	12	303

CINCEL NEUMATICO PUNTA GRANDE



Number	S mm	L1 mm	L2 mm	Be - Cu g	Al - Cu g
223 -1002	28	150	350	3380	3050

LIMA TRIANGULAR



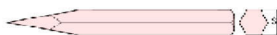
Number	L inch	L mm	B mm	Be - Cu g
221 -1002	8	200	12	115
221 -1004	10	250	13	125
221 -1006	12	300	14	160
221 -1008	14	350	14	205

PUNZON HEXAGONAL



Number	Φ mm	L mm	Be - Cu g	Al - Cu g
223A -1002	5	150	235	215
223A -1004	8	150	285	255
223A -1006	10	150	345	315

PUNTAS



Number	S mm	L mm	Be - Cu g	Al - Cu g
222 -1002	14	150	165	151
222 -1004	18	200	385	352
222 -1006	20	250	603	552
222 -1008	20	300	715	654

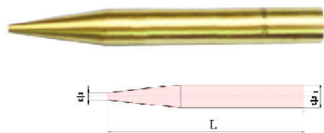
PUNZON BOTADOR



Number	Φ mm	Φ1 mm	L mm	Be - Cu g	Al - Cu g
223B -1003	3	9	110	20	15
223B -1004	4	10	110	57	50
223B -1006	6	12	115	105	95
223B -1008	8	14	120	130	115
223B -1010	10	16	145	200	180
223B -1012	12	18	160	280	260
223B -1014	14	20	180	410	380
223B -1016	16	24	200	640	600
223B -1018	18	30	225	1070	960
223B -1020	20	32	225	1230	1110

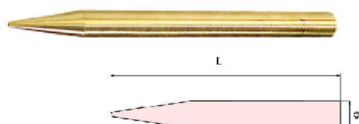
IMPACTTOOLS S.R.L

PUNZON REDONDO



Number	Φ mm	Φ ₁ mm	L mm	Be - Cu g	Al - Cu g
223C -1005	5	11	150	105	95
223C -1006	6	12	150	130	115
223C -1007	7	13	150	150	135
223C -1008	8	14	150	170	150
223C -1010	10	16	175	255	230
223C -1012	12	18	175	335	300
223C -1013	13	29	255	1180	1060

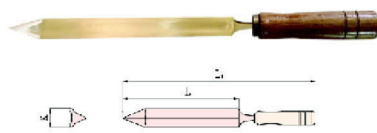
PUNZON MECANICO



Number	L mm	Φ mm	Be - Cu g	Al - Cu g
223D -1002	160	18	290	265
223D -1004	250	18	470	425
223D -1006	300	18	600	545
223D -1008	300	20	700	635
223D -1010	300	25	1100	995
223D -1012	400	18	800	725
223D -1013	400	20	1000	885

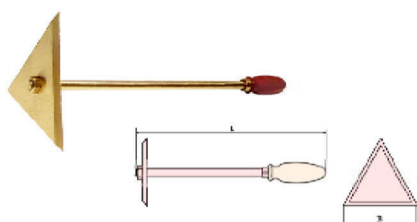
Number	L mm	Φ mm	Be - Cu g	Al - Cu g
223E -1008	150	8	125	118
223E -1010	150	10	155	140
223E -1012	150	12	215	190
223E -1014	200	14	420	380
223E -1015	200	15	435	390
223E -1016	200	16	480	435
223E -1017	200	17	570	540
223E -1018	250	18	600	560
223E -1019	250	19	860	780
223E -1020	250	20	875	790
223E -1021	250	21	950	885
223E -1022	250	22	965	920
223E -1024	250	24	1270	1150
223E -1025	250	25	1300	1170
223E -1026	250	26	1390	1250
223E -1027	300	27	1900	1770

RASPADOR TRIANGULAR



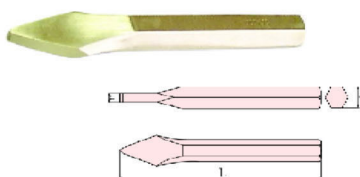
Number	L mm	L ₁ mm	K mm	Be - Cu g	Al - Cu g
224 -1002	160	300	22	245	225
224 -1004	300	400	26	645	590

RASPADOR CHAPA



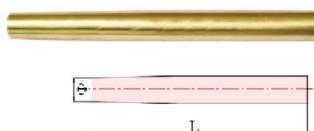
Number	L mm	B mm	Be - Cu g	Al - Cu g
224A -1002	470	150	1010	905

CINCEL FORMA DE CRUZ

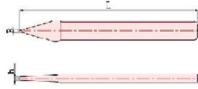


Number	S mm	L mm	H mm	Be - Cu g	Al - Cu g
225 -1002	20	200	8	475	432

BARRA EXTRACTORA

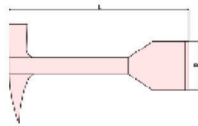


CINCEL TRANSVERSALES



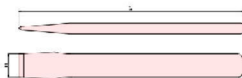
Number	L mm	B mm	h mm	Be - Cu g	Al - Cu g
225A -1002	140	4	4	280	255
225A -1004	200	4	4	480	435
225A -1006	300	5	5	840	760

PIQUETA NAVAL



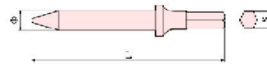
Number	L mm	B mm	Be - Cu g	Al - Cu g
225B -1002	450	75	1285	1155

CORTA FRIO PLANO



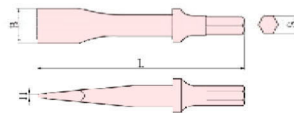
Number	B mm	L mm	Be - Cu g	Al - Cu g
225C -1002	22	150	235	205
225C -1004	22	200	320	280
225C -1006	24	250	490	440
225C -1008	25	300	770	700
225C -1010	27	400	1220	1100

CINCEL NEUMATICO



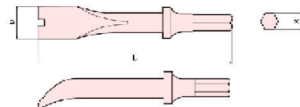
Number	S mm	L mm	Φ mm	Be - Cu g	Al - Cu g
226 -1002	10	125	12	117	102
226 -1004	10	175	12	168	143

CINCEL NEUMATICO



Number	S mm	L mm	B mm	H mm	Be - Cu g	Al - Cu g
227 -1002	10	125	20	2	160	141
227 -1004	10	175	20	2	210	182

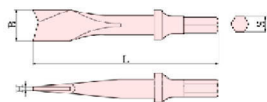
CINCEL NEUMATICO



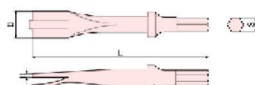
Number	S mm	L mm	B mm	Be - Cu g	Al - Cu g
228 -1002	10	125	20	152	117
228 -1004	10	175	20	190	122

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CINCEL NEUMATICO

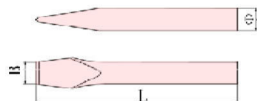


Number	S mm	L mm	H mm	B mm	Be - Cu g	Al - Cu g
229 -1002	10	125	2	20	162	142
229 -1004	10	175	2	20	213	183



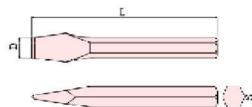
Number	S mm	L mm	B mm	H mm	Be - Cu g	Al - Cu g
230 -1002	10	125	20	2	127	112
230 -1004	10	175	20	2	178	153

CORTA FRIO REDONDO



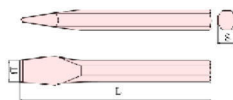
Number	L mm	Φ mm	B mm	Be - Cu g	Al - Cu g
231 -1002	160	14	14	175	160
231 -1004	160	16	16	231	210
231 -1006	160	18	18	295	271
231 -1008	200	18	18	382	342
231 -1010	200	20	20	473	430
231 -1012	250	24	24	822	751
231 -1014	300	24	24	1025	942
231 -1016	300	25	25	1302	1002
231 -1018	400	25	25	1502	1360
231 -1020	500	25	25	1903	1730
231 -1022	500	30	30	2730	2481

CORTA FRIO HEXAGONAL



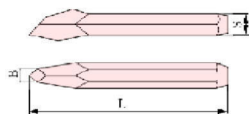
Number	S mm	L mm	B mm	Be - Cu g	Al - Cu g
232 -1010	10	150	12	98	92
232 -1012	14	200	16	251	231
232 -1014	16	160	18	262	242
232 -1016	14	250	16	320	302
232 -1018	17	300	19	772	701
232 -1020	17	350	19	903	821
232 -1022	22	600	24	1861	1702
232 -1024	25	300	28	1204	1090
232 -1026	30	500	35	2860	2620

CORTA FRIO OCTOGONAL



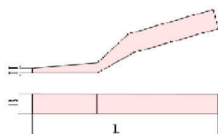
Number	L mm	S mm	B mm	Be - Cu g	Al - Cu g
233 -1012	160	14	14	186	170
233 -1014	160	16	16	255	230
233 -1016	180	19	19	402	366
233 -1018	200	19	19	451	411
233 -1020	200	22	22	650	562
233 -1022	250	24	24	880	792
233 -1024	300	24	24	1052	950
233 -1026	300	30	30	1603	1450
233 -1028	400	27	27	1780	1620

CORTA FRIO PUNTA DIAMANTE



Number	S mm	L mm	B mm	Be - Cu g	Al - Cu g
233A -1002	20	200	13	580	525

HERRAMIENTA DE CALAFATEO



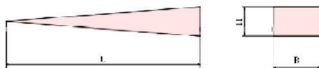
Number	L mm	B mm	H mm	Be - Cu g	Al - Cu g
234 -1002	200	20	5	495	455
234 -1004	250	20	8	652	585

HERRAMIENTA DE CALAFATEO



Number	S mm	L mm	Be - Cu g	Al - Cu g
234A -1002	50	1200	18450	16850

CUÑAS



Number	L mm	B mm	H mm	Be - Cu g	Al - Cu g
235 -1002	80	13	6	25	23
235 -1004	100	50	10	201	185
235 -1006	135	50	18	497	455
235 -1008	150	40	8	200	180
235 -1010	150	25	8	122	112
235 -1012	150	25	13	205	185
235 -1014	150	50	13	400	365
235 -1016	180	32	13	305	280
235 -1018	180	50	19	700	640
235 -1020	200	20	30	490	451
235 -1022	200	30	30	740	675
235 -1024	200	40	40	1315	1200
235 -1026	200	50	12	500	450
235 -1028	230	40	20	751	690
235 -1030	250	40	30	1230	1125
235 -1032	300	50	40	2460	2250

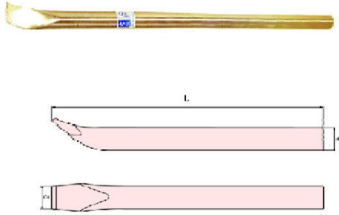
PUNTAS DE MARCAR



Number	L mm	Φ mm	Be - Cu g	Al - Cu g
236 -1002	100	16	145	125
236 -1004	150	16	230	205
236 -1006	200	18	392	340
236 -1008	300	18	615	540
236 -1010	400	18	820	740
236 -1012	500	20	1230	1102
236 -1014	500	30	2740	2480

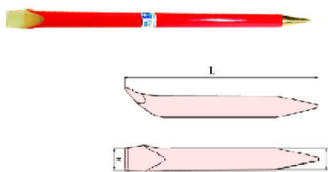
IMPACTTOOLS S.R.L

PALANCA



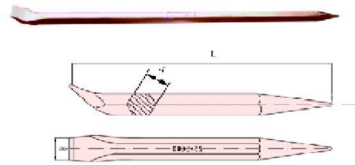
Number	L mm	Φ mm	B mm	Be - Cu g	Al - Cu g
237 -1002	500	15	15	738	675
237 -1004	500	19	19	1150	1050
237 -1006	500	20	20	1295	1185
237 -1008	500	25	25	1975	1805
237 -1010	500	30	30	2925	2675
237 -1012	600	25	25	2380	2175
237 -1014	600	30	30	3450	3155
237 -1016	800	23	23	2290	2095
237 -1018	800	25	25	3175	2905
237 -1020	800	30	30	4490	4105
237 -1022	850	30	30	4870	4455
237 -1024	1000	25	25	3985	3645
237 -1026	1000	28	28	4710	4305
237 -1028	1000	30	30	5595	5115
237 -1030	1200	25	25	4795	4385
237 -1032	1200	30	30	6970	6375
237 -1034	1500	30	30	8665	7925

PALANCA DE APRETAR



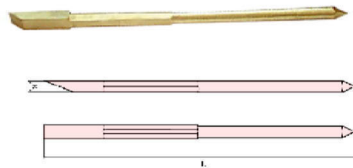
Number	L mm	Φ mm	B mm	Be - Cu g	Al - Cu g
237A -1002	500	15	16	672	615
237A -1004	500	19	20	1093	1001
237A -1006	500	20	20	1148	1052
237A -1008	500	23	23	1481	1355
237A -1010	600	25	25	2132	1950
237A -1012	800	23	23	2530	2293
237A -1014	1000	30	28	5193	4752

BARRETA



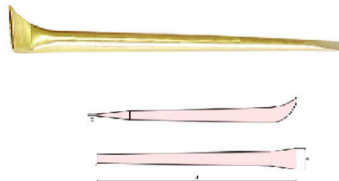
Number	L mm	S mm	B mm	Be - Cu g	Al - Cu g
237B -1002	500	18	20	1200	1090
237B -1004	500	20	22	1450	1320
237B -1006	600	20	22	1750	1600
237B -1008	1000	22	24	3500	3200
237B -1010	1000	25	27	4500	4080
237B -1012	1500	25	27	6750	6120
237B -1014	1000	35	37	8800	8000

BARRETA



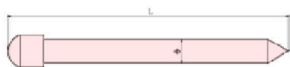
Number	L mm	B mm	Be - Cu g	Al - Cu g
237C -1002	1500	30	8910	8110

BARRETA



Number	L mm	H mm	B mm	Be - Cu g	Al - Cu g
237D -1002	600	3	52	2435	2221

AGUJA



Number	L mm	Φ mm	Be - Cu g	Al - Cu g
238 -1002	250	6	85	75
238 -1004	300	8	150	135
238 -1006	400	7	160	145
238 -1008	500	10	335	305

AGUJA DE BOLA



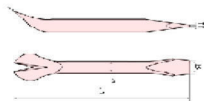
Number	L mm	Φ mm	Be - Cu g	Al - Cu g
238A -1002	500	6	130	115

AGUJA PARA ESCOREAR



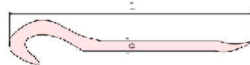
Number	L mm	Φ mm	Be - Cu g	Al - Cu g
238B -1002	180	3	12	11

BARRETA SACA CLAVO REDONDA



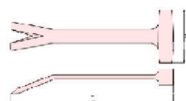
Number	L mm	Φ mm	B mm	H mm	Be - Cu g	Al - Cu g
239 -1002	250	13	15	1.5	235	215

BARRETA CURVA



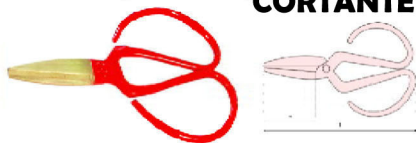
Number	L mm	Φ mm	Be - Cu g	Al - Cu g
240 -1002	400	16	752	685
240 -1004	600	16	1102	1002
240 -1006	800	19	2200	2011
240 -1008	1200	20	3570	3266

MARTILLO CON ABRIDOR



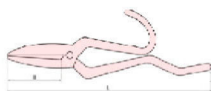
Number	L mm	H mm	Be - Cu g	Al - Cu g
241 -1002	230	70	471	430

CIZALLAS CORTANTE



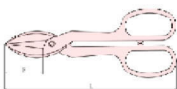
Number	L mm	B mm	Be - Cu g	Al - Cu g
242 -1002	150	61	90	82

CIZALLAS CORTANTE



Number	L mm	B mm	Be - Cu g	Au - Cu g
243 -1002	290	91	235	215
243 -1004	360	107	900	823

TIJERA HOJALATERO



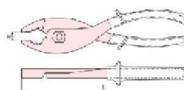
Number	L mm	B mm	Be - Cu g	Al - Cu g
244 -1002	300	75	488	410

TIJERA DE SASTRE



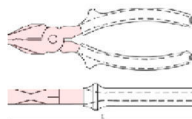
Number	L inch	L mm	B mm	Be - Cu g	Al - Cu g
244A -1002	9	225	98	245	210

PINZA COMBINADA



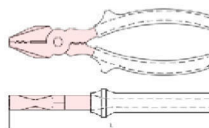
Number	L inch	L mm	K mm	Be - Cu g	Al - Cu g
245 -1002	6	152	8	213	195
245 -1004	8	203	13	323	295

PINZA UNIVERSAL



Number	L inch	L mm	Be - Cu g	Al - Cu g
246 -1002	6	150	180	165
246 -1004	7	175	306	280
246 -1006	8	200	405	370
246 -1008	10	250	502	460

PINCEL UNIVERSAL DE CORTE



Number	L inch	L mm	Be - Cu g	Al - Cu g
247 -1002	8	200	470	420

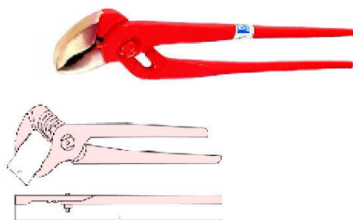
IMPACTTOOLS S.R.L

ALICATES DE CORTE DIAGONAL



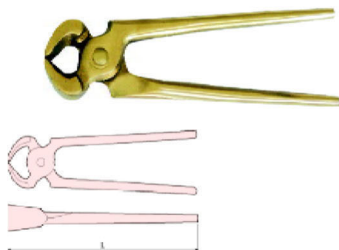
Number	L inch	L mm	Be - Cu g	Al - Cu g
248 -1002	6	150	205	188
248 -1004	8	200	310	284

PICO DE LORO ACANALADA



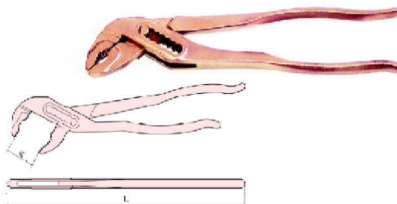
Number	L inch	L mm	K _{max} mm	Be - Cu g	Al - Cu g
251 -1002	6	150	25	150	137
251 -1004	10	250	45	453	414
251 -1006	12	300	55	745	700
251 -1008	14	360	55	790	723

TENAZAS



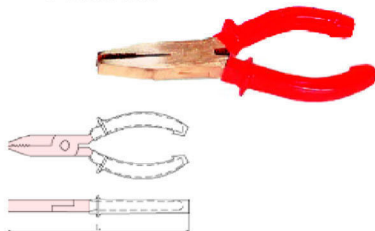
Number	L inch	L mm	Be - Cu g	Al - Cu g
249 -1002	8	190	325	300

PICO DE LORO DESLIZABLE



Number	L inch	L mm	K _{max} mm	Be - Cu g	Al - Cu g
252 -1002	10	250	32	365	335

ALICATES PUNTA PLANA



Number	L inch	L mm	Be - Cu g	Al - Cu g
250 -1002	6	150	165	151
250 -1004	8	200	281	257

PICO DE LORO PARA CAÑO



Number	L inch	L mm	K _{max} mm	Be - Cu g	Al - Cu g
252A -1002	10	250	32	325	310
252A -1004	12	300	52	665	610

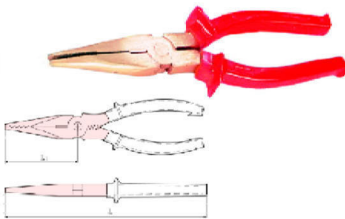
IMPACTOOLS S.R.L

ALICATE PUNTA RECORTADA



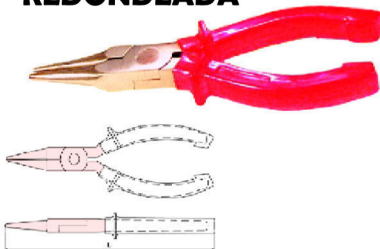
Number	L inch	L mm	L ₁ mm	Be - Cu g	Al - Cu g
253 -1002	6	150	54	165	151
253 -1004	8	200	74	305	280

ALICATE PUNTA LARGA



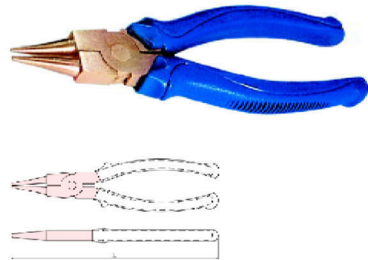
Number	L inch	L mm	L ₁ mm	Be - Cu g	Al - Cu g
254 -1002	6	150	54	165	151
254 -1004	8	200	74	305	280

ALICATE PUNTA REDONDEADA



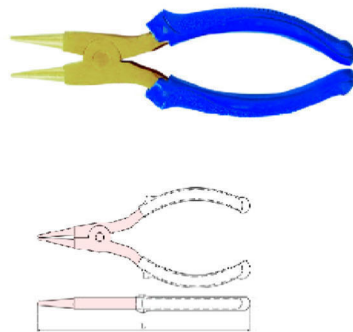
Number	L inch	L mm	Be - Cu g	Al - Cu g
255 -1002	6	150	145	133

PINZA AJUSTE ANILLO INTERIOR (SEGGER)



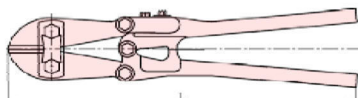
Number	L inch	L mm	Be - Cu g	Al - Cu g
256 -1002	8	200	280	256
256 -1004	10	250	415	380

PINZA AJUSTE ANILLO EXTERIOR (SEGGER)



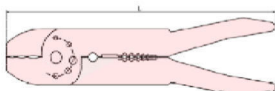
Number	L inch	L mm	Be - Cu g	Al - Cu g
257 -1002	8	200	290	265
257 -1004	10	250	415	380

CORTA PERNO



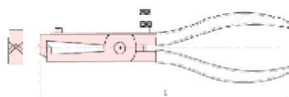
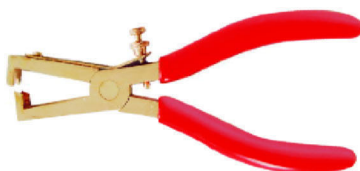
Number	L mm	Be - Cu g	Al - Cu g
257A -1002	600	3350	3070

PELA CABLE



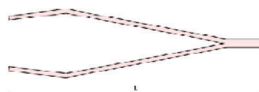
Number	L inch	L mm	Be - Cu g	Al - Cu g
257B -1002	8	200	225	205

PELA CABLE CON ALICATE



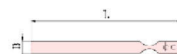
Number	L mm	Be - Cu g	Al - Cu g
257C -1002	170	225	205

SACAESPINA RECTO



Number	L mm	Al - Cu g	Be - Cu g
258 -1002	150	30	25
258 -1004	200	50	40

SACAESPINA CURVO



Number	L mm	B mm	Al - Cu g	Be - Cu g
258A -1002	100	8	30	25
258A -1004	200	15	65	55

IMPACTOOLS S.R.L

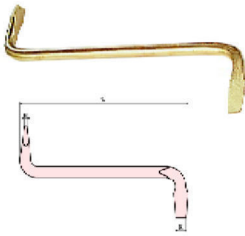
INTRODUCCIÓN A NUEVOS PRODUCTOS

HERRAMIENTAS AISLADAS

Segun norma EN-IEC 60900:2004

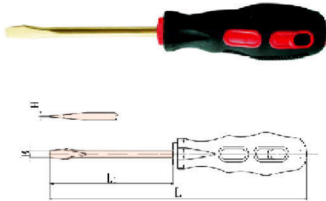


DESTORNILLADOR EN L



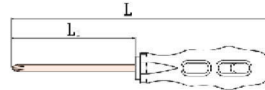
Number	L mm	H mm	K mm	Be - Cu g	Al - Cu g
259 -1002	72	1	6	25	23
259 -1004	125	1.5	8	55	50
259 -1006	196	1.5	10	135	124

DESTORNILLADOR RANURADO



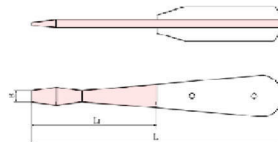
Number	L1 inch	L1 mm	L mm	H mm	B mm	Be - Cu g	Al - Cu g
260 -1002	2	50	132	0.4	3	35	33
260 -1004	2	50	132	0.5	4.5	43	40
260 -1006	3	75	157	0.4	3	35	32
260 -1008	3	75	157	0.5	4	45	42
260 -1010	3	75	178	0.6	5	70	65
260 -1012	4	100	182	0.5	4	45	42
260 -1014	4	100	203	0.6	5	75	70
260 -1016	4	100	203	0.8	6	85	80
260 -1018	5	125	237	0.8	6	100	95
260 -1020	6	150	262	0.8	6	110	105
260 -1022	6	150	262	1	7	125	120
260 -1024	6	150	262	1.2	8	140	135
260 -1026	8	200	312	1.2	8	165	155
260 -1028	10	250	362	1.4	9	185	175
260 -1030	10	250	362	2	11	260	245
260 -1032	12	300	412	1.8	10	245	230
260 -1034	12	300	412	2	11	290	275
260 -1036	14	350	462	2	11	320	300
260 -1038	16	400	550	2.4	12	450	430
260 -1040	18	450	600	2.4	13	530	510

DESTORNILLADOR PHILLIPS



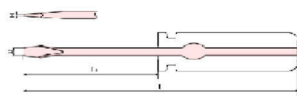
Number	L1 inch	size	L1 mm	L mm	Be - Cu g	Al - Cu g
261 -1002	2	0	50	132	35	32
261 -1004	3	2	75	178	70	63
261 -1006	4	2	100	203	75	70
261 -1008	5	2	125	237	100	95
261 -1010	6	2	150	262	110	105
261 -1012	8	3	200	312	165	155
261 -1014	10	3	250	362	185	170
261 -1016	12	4	300	412	245	230
261 -1018	14	4	350	462	270	255
261 -1020	16	4	400	550	295	280
261 -1022	18	4	450	600	320	300

DESTORNILLADOR MANGO MADERA



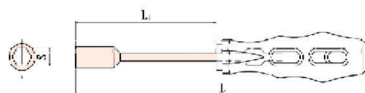
Number	L mm	L1 mm	B mm	Be - Cu g	Al - Cu g
262 -1002	200	100	8	135	125
262 -1004	250	110	8	220	204
262 -1006	300	160	10	305	275
262 -1008	500	350	11	505	461

DESTORNILLADOR RANURADO



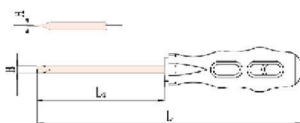
Number	L ₁ inch	L ₁ mm	L mm	H mm	B mm	Be - Cu g	Al - Cu
263-1002	2	50	108	0.4	3	35	32
263-1004	3	75	133	0.5	3	48	44
263-1006	3	75	153	0.5	4	50	45
263-1008	3	75	153	0.6	5	51	46
263-1010	4	100	178	0.5	4	60	55
263-1012	4	100	178	0.6	5	71	65
263-1014	4	100	193	0.8	6	77	70
263-1016	6	150	243	1	7	115	105
263-1018	8	200	305	1.2	8	197	180
263-1020	10	250	355	1.4	9	221	202
263-1022	12	300	420	1.8	10	304	278
263-1024	14	350	470	2	11	365	335

DESTORNILLADOR HEXAGONAL



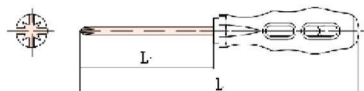
Number	L ₁ mm	L mm	S mm	Be - Cu g	Al - Cu g
263B-1002	90	190	6	85	81
263B-1004	100	210	8	100	85
263B-1006	110	220	10	140	130
263B-1008	110	230	13	185	172
263B-1010	120	240	16	220	205
263B-1012	120	240	17	230	218

DESTORNILLADOR ELECTRICISTA



Number	L ₁ inch	L ₁ mm	L mm	H mm	B mm	Be - Cu g	Al - Cu
263A-1002	2	50	132	0.4	3	37	35
263A-1004	4	100	182	0.5	4	47	45
263A-1006	4	100	204	0.8	6	95	90
263A-1008	6	150	262	1.2	8	145	135
263A-1010	8	200	312	1.8	10	230	210

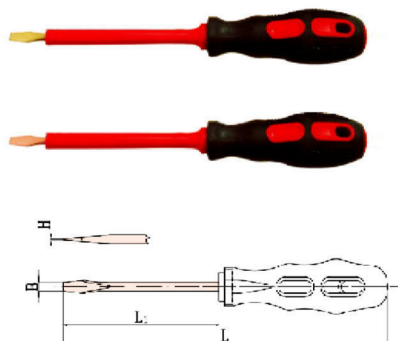
DESTORNILLADOR POZIDRIV



Number	L ₁ inch	Size	L ₁ mm	L mm	Be - Cu g	Al - Cu g
264-1002	2	0	50	132	35	33
264-1004	3	1	75	157	45	42
264-1006	4	2	100	212	85	80
264-1008	6	3	150	262	145	135
264-1010	8	4	200	312	230	210

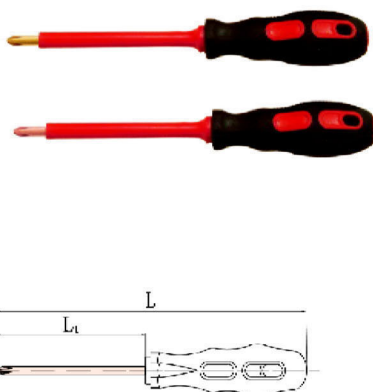
DESTORNILLADOR AISLANTE

DESTORNILLADOR AISLANTE RANURADO



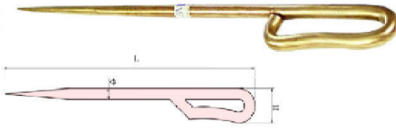
Number	L ₁ inch	L ₁ mm	L mm	H mm	B mm	Be-Cu g	Al-Cu g
265-1002	2	50	132	0.4	3	35	33
265-1004	2	50	132	0.5	4.5	43	40
265-1006	3	75	157	0.4	3	35	32
265-1008	3	75	157	0.5	4	45	42
265-1010	3	75	178	0.6	5	70	65
265-1012	4	100	182	0.5	4	45	42
265-1014	4	100	203	0.6	5	75	70
265-1016	4	100	203	0.8	6	85	80
265-1018	5	125	237	0.8	6	100	95
265-1020	6	150	262	0.8	6	110	105
265-1022	6	150	262	1	7	125	120
265-1024	6	150	262	1.2	8	140	135
265-1026	8	200	312	1.2	8	165	155
265-1028	10	250	362	1.4	9	185	175
265-1030	10	250	362	2	11	260	245
265-1032	12	300	412	1.8	10	245	230
265-1034	12	300	412	2	11	290	275
265-1036	14	350	462	2	11	320	300
265-1038	16	400	550	2.4	12	450	430
265-1040	18	450	600	2.4	13	530	510

DESTORNILLADOR PHILLIPS AISLANTE



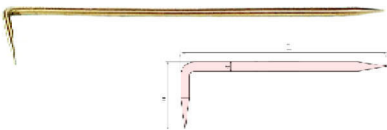
Number	L ₁ inch	size	L ₁ mm	L mm	Be-Cu g	Al-Cu g
266-1002	2	0	50	132	35	32
266-1004	3	2	75	178	70	63
266-1006	4	2	100	203	75	70
266-1008	5	2	125	237	100	95
266-1010	6	2	150	262	110	105
266-1012	8	3	200	312	165	155
266-1014	10	3	250	362	185	170
266-1016	12	4	300	412	245	230
266-1018	14	4	350	462	270	255
266-1020	16	4	400	550	295	280
266-1022	18	4	450	600	320	300

PUNTA DE TRAZAR CON MANGO



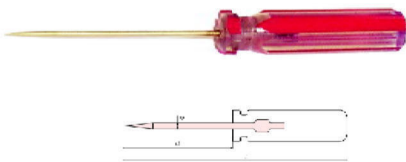
Number	L mm	H mm	Φ mm	Be - Cu g	Au - Cu g
267 -1002	400	40	12	502	445
267 -1004	600	50	16	1152	1036

PUNTA DE TRAZAR



Number	L mm	H mm	Φ mm	Be - Cu g	Au - Cu g
268 -1002	187	32	4	15	10
268 -1004	252	42	4	20	15

PUNZON

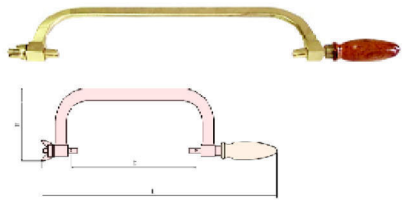


Number	L1 inch	L1 mm	Φ mm	L mm	Be - Cu g	Au - Cu g
269 -1002	4	100	3	200	50	45

SIERRA DE MANO



ARCO DE SIERRA



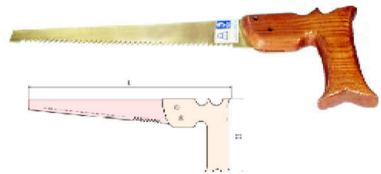
Number	L mm	D mm	H mm	Be - Cu g	Au - Cu g
270 -1002	500	300	110	645	590

HOJA DE SIERRA

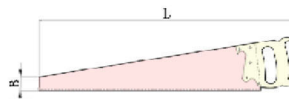


Number	L mm	B mm	Be - Cu g
271 -1002	300	12	32

SIERRA DE MANO

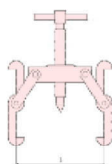


Number	L mm	H mm	Be - Cu g	Au - Cu g
272 -1002	370	114	125	265



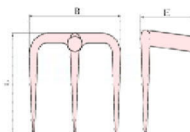
Number	L mm	B mm	Be - Cu g	Au - Cu g
272A -1002	700	35	555	520

EXTRACTOR



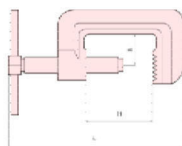
Number	L _{max} mm	Be - Cu g	Au - Cu g
273 -1002	100	3282	2991
273 -1004	150	4052	3675
273 -1006	200	5991	5432
273 -1008	350	12352	11231

TENEDOR DE 3 DIENTES



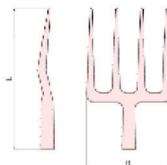
Number	L mm	B mm	H mm	Be - Cu g	Al - Cu g
275 -1002	208	200	125	1693	1542

PRENSA SARGENTO



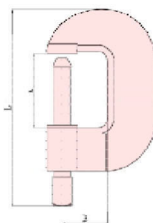
Number	L mm	H mm	h mm	Be - Cu g	Al - Cu g
274 -1002	210	60	36	1250	1152
274 -1004	250	80	36	1510	1383
274 -1006	290	100	36	1770	1615
274 -1008	340	150	50	2155	1970

TENEDOR 4 PATAS



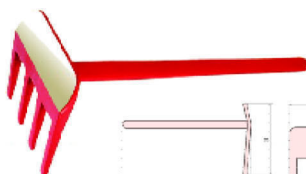
Number	L mm	B mm	Be - Cu g	Al - Cu g
276 -1002	327	200	2150	1965

PRENSA SARGENTO



Number	L mm	B mm	K mm	Be - Cu g	Al - Cu g
274A -1019	76	19	19	200	180
274A -1115	290	75	115	5600	5000
274A -1165	370	90	165	11100	10000

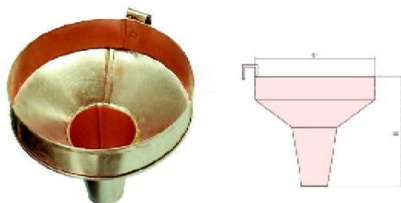
RASTRILLO PARA LIMPIEZA OXIDO



Number	L mm	H mm	B mm	Be - Cu g	Al - Cu g
277 -1002	350	105	98	985	901

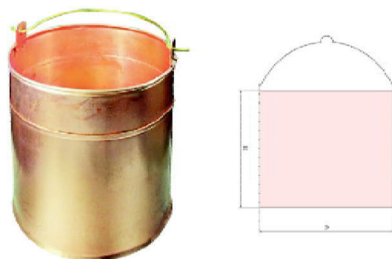
IMPACTTOOLS S.R.L

EMBUDO DE ACEITE



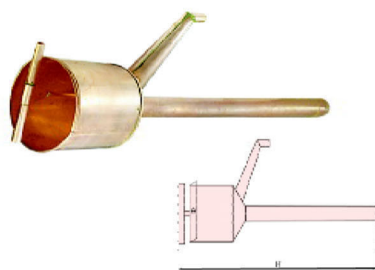
Number	Φ mm	H mm	Be - Cu g
278 -1002	160	130	245
278 -1004	160	150	247

BALDE



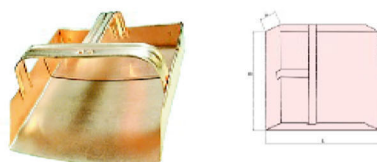
Number	Φ mm	H mm	Be - Cu g
281 -1002	270	248	1515

BOMBA DE ACEITE PORTATIL



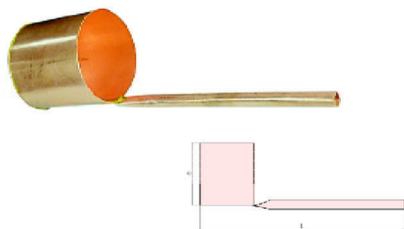
Number	Φ mm	H mm	Be - Cu g
279 -1002	165	1100	2315

RECOGEDOR



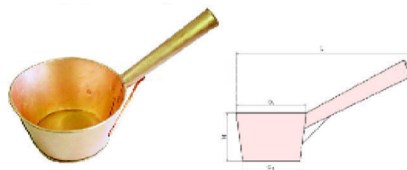
Number	L mm	B mm	H mm	Be - Cu g
282 -1002	150	130	20	130
282 -1004	200	200	50	335
282 -1006	270	250	50	635

CUCHARON DE ACEITE



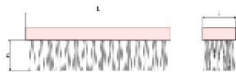
Number	Φ mm	L mm	Be - Cu g
280 -1002	85	350	163

CUCHARA



Number	L mm	H mm	Φ ₁ mm	Φ ₂ mm	Be - Cu g
283 -1002	350	90	160	135	580

CEPILLO



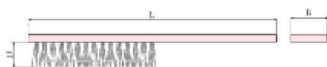
Number	Block Size L*B mm	Rows	Trim Length H mm	g
284-1002	205*48	6*16	41	260

CEPILLO CON MANGO



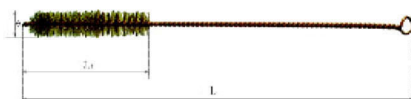
Number	Block Size L*B mm	Rows	Trim Length H mm	g
285-1002	290*29	4*16	28	115

CEPILLO CON MANGO



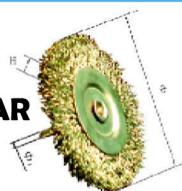
Number	Block Size L*B mm	Rows	Trim Length H mm	g
286-1002	215*29	6*15	15	30

BAQUETA



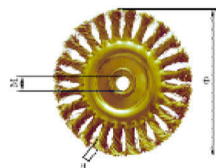
Number	Φ mm	L ₁ mm	L mm
287-1002	20	100	320

CEPILLO CIRCULAR



Number	Φ mm	H mm	Φ ₁ mm
288-1002	75	10	6

CEPILLO DE ALAMBRE ENGARZADO



Number	Φ mm	H mm	M mm
289-1002	125	15	6

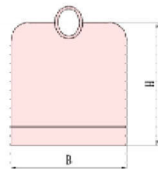
CEPILLO COPA



Number	Φ mm	H mm	M inch
290-1002	100	30	1/2

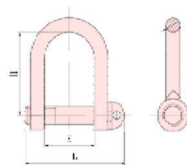
IMPACTTOOLS S.R.L

AZADA



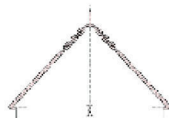
Number	B mm	H mm	Be - Cu g	Al - Cu g
291 -1002	130	130	1080	970
291 -1004	200	200	1780	1600

GRILLETE



Number	K mm	L mm	H mm	Be - Cu g	Al - Cu g
292 -1002	30	60	40	135	130
292 -1004	37	99	78	915	830

GANCHO TIPO BARRIL AJUSTABLE



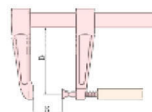
Number	H kg	K mm	Be - Cu g	Al - Cu g
293 -1002	700	1060	3300	3050

BOMBA DE ACEITE MANUAL PORTATIL



Number	L mm	Be - Cu g	Al - Cu g
294 -1002	1350	5500	5000

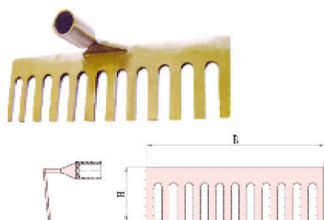
ABRAZADERA DE TORNILLO



Number	B _{max} mm	K mm	Be - Cu g	Al - Cu g
295 -1002	120	400	2395	2200

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RASTRILLO



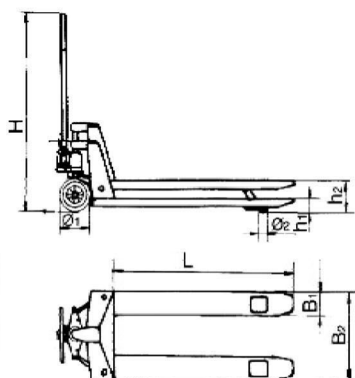
Number	B mm	H mm	Be - Cu g	Al - Cu g
296 -1002	350	100	1380	1235
296 -1004	450	120	1600	1435

CORTADOR DE TUBERIAS



Number	D inch	D mm	Be - Cu g	Al - Cu g
305 -1002	2	50	2210	2010

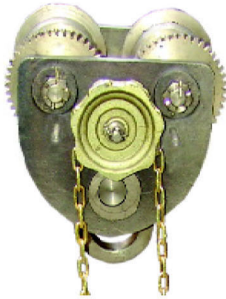
CARRETILLA PALLET HIDRAULICA



Number	Load(kg)	L(mm)	H(mm)	B ₁ (mm)	B ₂ (mm)
306 -1002	2000	1070	1240		555
h ₁ (mm)	h ₂ (mm)	Φ ₁ (inch)	Φ ₂ (inch)	Weight(kg)	
80	195	7	3	120	

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CADENA PARA CARRO ELEVADOR



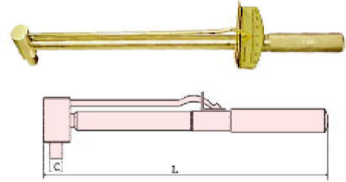
Number	Capacity T	
307 - 1002	0.5	Making Sizes according to customers' requirement
307 - 1004	1	
307 - 1006	2	
307 - 1008	3	
307 - 1010	5	

APAREJO CADENAS



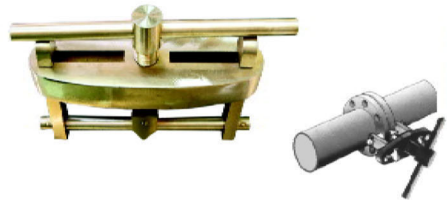
Number	Capacity T	kg
308 - 1002	0.5	10.2
308 - 1004	1	13.6
308 - 1006	2	22
308 - 1008	3	23.6
308 - 1010	5	36

TORQUIMETRO



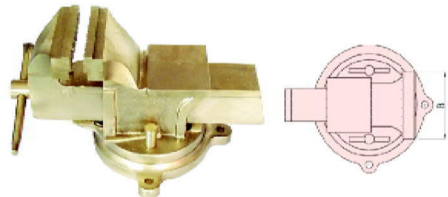
Number	C inch	C mm	L mm	Be - Cu g	Al - Cu g
309 - 1002	3/8	9.53	310	600	540
309 - 1004	1/2	12.7	490	1340	1210
309 - 1006	3/4	19.05	560	2050	1930

BRIDA PARA APUNTALAR



Number	Size mm	kg
310 - 1002	FZM16 - 24	6600
310 - 1004	FZM27 - 36	9000

MORSA



Number	B mm	K _{max} mm	Be - Cu g	Al - Cu g
311 - 1002	90	90	8150	7400
311 - 1004	125	125	19550	16800
311 - 1006	150	150	30000	26500
311 - 1008	170	170	30000	26500

MASA OCTOGONAL BRONCE



Number	Size g	L(A) mm	L(B) mm	 g
2101 -1002	300	280	350	300
2101 -1004	500	310	350	500
2101 -1006	1000	400	400	1000
2101 -1008	1500	400	450	1500
2101 -1010	2000	400	450	2000
2101 -1012	3000	900	800	3000
2101 -1014	4000	900	900	4000
2101 -1016	5000	900	900	5000
2101 -1018	7000	900	900	7000
2101 -1020	10000	900	900	10000

Number	Size lb	L(A) mm	L(B) mm	 g
2101 -1022	1	350	350	450
2101 -1024	2	400	400	910
2101 -1026	3	400	400	1400
2101 -1028	4	400	450	1800
2101 -1030	5	400	450	2250
2101 -1032	6	900	800	2700
2101 -1034	8	900	900	3600
2101 -1036	10	900	900	4500
2101 -1038	12	900	900	5400
2101 -1040	14	900	900	6400
2101 -1042	16	900	900	7200
2101 -1044	20	900	900	9000

MASA OCTOGONAL BRONCE



Number	Size g	L(A) mm	L(B) mm	 g
2102 -1002	450	350	310	450
2102 -1004	1000	400	400	1000
2102 -1006	2500	800	900	2500
2102 -1008	3600	900	900	3600
2102 -1010	4500	900	900	4500
2102 -1012	5400	900	900	5400
2102 -1014	6400	900	900	6400
2102 -1016	10000	900	900	10000

MARTILLO DE COBRE DE TIPO TAMBOR



Number	Size lb	L mm	 g
2103 -1002	1/2	280	300
2103 -1004	1	310	570
2103 -1006	1 - 1/2	340	810
2103 -1008	2	350	1085
2103 -1010	3	400	1625
2103 -1012	4	400	2270

MARTILLO DE BRONCE (TIPO ALEMAN)



Number	Size g	L(A) mm	L(B) mm	 g
2104 -1002	500	350	350	500
2104 -1004	1000	400	400	1000
2104 -1006	1500	400	400	1500
2104 -1008	1800	400	450	1800
2104 -1010	2000	400	450	2000
2104 -1012	2700	900	800	2700
2104 -1014	3600	900	900	3600
2104 -1016	4000	900	900	4000
2104 -1018	5000	900	900	5000

MARTILLO DE COBRE (TIPO ALEMAN)



Number	Size g	L(A) mm	L(B) mm	 g
2106 -1002	500	350	350	500
2106 -1004	1000	400	400	1000
2106 -1006	1500	400	400	1500
2106 -1008	1800	400	450	1800
2106 -1010	2000	400	450	2000
2106 -1012	2700	900	800	2700
2106 -1014	3600	900	900	3600
2106 -1016	4000	900	900	4000
2106 -1018	5000	900	900	5000

MARTILLO BRONCE BOLITA



Number	H g	L mm	 g
2105 -1002	230	280	230
2105 -1004	340	280	340
2105 -1006	450	310	450
2105 -1008	680	340	680
2105 -1010	910	350	910
2105 -1012	1130	400	1130

MARTILLO COBRE BOLITA



Number	H g	L mm	 g
2107 -1002	230	280	230
2107 -1004	340	280	340
2107 -1006	450	310	450
2107 -1008	680	340	680
2107 -1010	910	350	910
2107 -1012	1130	400	1130

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PICARETA DE BRONCE



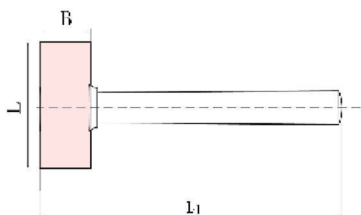
Number	H g	L mm	 g
2108 -1002	150	330	205
2108 -1004	300	350	370

MAZA DE BRONCE

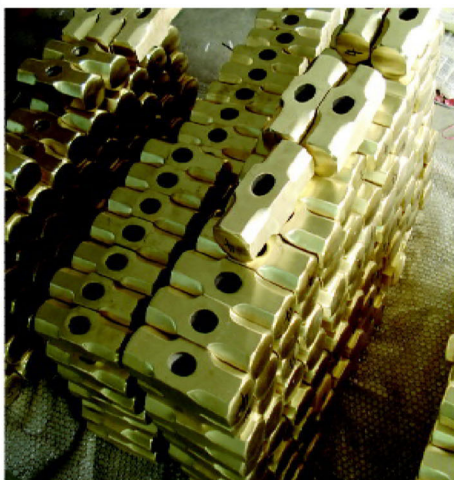


Number	H lb	L mm	 g
2109 -1002	8	900	4500
2109 -1004	10	900	5400
2109 -1006	15	900	7650

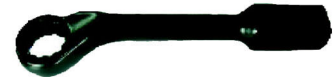
MARTILLO DE COBRE DOBLE CARA



Number	L1 mm	L mm	B mm	 g
2110 -1002	350	90	40	1330



BOCALLAVES DE ALTO IMPACTO Y LLAVES PARA SERVICIO PESADO



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LLAVE BUSCADORA BOCA FIJA



A

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3301-22	22	260	320	3301-60	60	460	2430
3301-24	24	280	370	3301-65	65	480	2550
3301-27	27	300	430	3301-70	70	500	3280
3301-30	30	320	650	3301-75	75	520	4360
3301-32	32	340	700	3301-80	80	540	5300
3301-36	36	360	900	3301-85	85	560	6000
3301-41	41	380	1170	3301-90	90	580	6350
3301-46	46	400	1470	3301-95	95	590	6700
3301-50	50	420	1850	3301-100	100	600	7100
3301-55	55	440	2010				

LLAVE DE GOLPE BOCA FIJA



A

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3304-22	22	135	190	3304-70	70	325	3210
3304-24	24	150	250	3304-75	75	343	4030
3304-27	27	165	290	3304-80	80	360	4550
3304-30	30	180	430	3304-85	85	380	5000
3304-32	32	190	470	3304-90	90	400	6300
3304-36	36	210	700	3304-100	100	430	8500
3304-41	41	230	880	3304-110	110	465	10500
3304-46	46	240	1160	3304-120	120	465	13000
3304-50	50	255	1280	3304-130	130	535	13700
3304-55	55	272	1710	3304-140	140	560	14300
3304-60	60	290	2110	3304-150	150	560	15000
3304-65	65	307	2610				

LLAVE FIJA 1 BOCA



A

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3302-22	22	180	260	3302-60	60	420	2840
3302-24	24	196	270	3302-65	65	450	3160
3302-27	27	225	420	3302-70	70	475	3730
3302-30	30	255	580	3302-75	75	500	4410
3302-32	32	275	670	3302-80	80	525	5460
3302-36	36	300	870	3302-85	85	545	6060
3302-41	41	325	1150	3302-90	90	555	6280
3302-46	46	350	1410	3302-95	95	560	6400
3302-50	50	370	1760	3302-100	100	565	6530
3302-55	55	390	2360				

LLAVE CURVA



A

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3305-10	10	119	55	3305-36	36	295	600
3305-12	12	151	82	3305-41	41	307	780
3305-14	14	151	90	3305-46	46	340	1050
3305-17	17	174	150	3305-50	50	340	1580
3305-19	19	207	215	3305-55	55	370	2130
3305-22	22	207	215	3305-60	60	400	2430
3305-24	24	207	330	3305-65	65	430	2520
3305-27	27	207	330	3305-70	70	450	3480
3305-30	30	250	520	3305-75	75	470	3800
3305-32	32	250	550	3305-80	80	490	4200

LLAVE COMBINADA



A

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3303-22	22	245	235	3303-41	41	430	1360
3303-24	24	265	250	3303-46	46	480	1810
3303-27	27	290	400	3303-50	50	520	2020
3303-30	30	320	520	3303-55	55	560	2580
3303-32	32	340	640	3303-60	60	580	3100
3303-36	36	360	550	3303-65	65	580	3400

LLAVE L ALLEN



A

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3306-22	22	187	1000	3306-41	41	380	5700
3306-24	24	192	1400	3306-46	46	413	7000
3306-27	27	213	1770	3306-50	50	445	9550
3306-30	30	255	2500	3306-55	55	457	11200
3306-32	32	286	3120	3306-60	60	470	14050
3306-36	36	328	4000	3306-65	65	482	15300
3306-38	38	380	4700	3306-70	70	495	16700

LLAVE DE VALVULA



A

Number	Size mm	g	Number	Size mm	g
3307-350	45*350	510	3307-750	85*750	2250
3307-400	50*400	800	3307-800	90*800	2430
3307-450	55*450	940	3307-850	93*850	2530
3307-500	60*500	1170	3307-900	96*900	2600
3307-550	65*550	1300	3307-950	100*950	2800
3307-600	70*600	1470	3307-1000	103*1000	2900
3307-650	75*650	1560	3307-1200	106*1200	5400
3307-700	80*700	1600			

LLAVE ESTRIADA ACODADA 1 BOCA



A

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3308-22	22	180	290	3308-60	60	390	2200
3308-24	24	200	340	3308-65	65	410	2360
3308-27	27	225	450	3308-70	70	430	2900
3308-30	30	250	500	3308-75	75	450	3200
3308-32	32	270	560	3308-80	80	470	3600
3308-36	36	290	750	3308-85	85	490	4600
3308-41	41	310	1030	3308-90	90	510	4900
3308-46	46	330	1200	3308-95	95	530	5200
3308-50	50	350	1500				
3308-55	55	370	1770				

LLAVE CURVA DE GOLPE



A

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3309-22	22	127	230	3309-60	60	275	1750
3309-24	24	138	280	3309-65	65	286	1950
3309-27	27	150	350	3309-70	70	298	2320
3309-30	30	163	460	3309-75	75	310	2580
3309-32	32	177	550	3309-80	80	325	2850
3309-36	36	208	780	3309-85	85	340	3200
3309-41	41	225	860	3309-90	90	355	3830
3309-46	46	243	960	3309-95	95	370	4180
3309-50	50	254	1250	3309-100	100	387	4240
3309-55	55	264	1420	3309-110	110	410	5340

LLAVE DE GOLPE RECTA-ESTRIADA



A

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3310-22	22	125	160	3310-70	70	310	2100
3310-24	24	140	220	3310-75	75	325	2560
3310-27	27	150	330	3310-80	80	340	3240
3310-30	30	165	390	3310-85	85	355	4100
3310-32	32	180	420	3310-90	90	390	5000
3310-36	36	200	580	3310-100	100	420	6600
3310-41	41	230	810	3310-110	110	450	8300
3310-46	46	235	900	3310-120	120	480	10450
3310-50	50	250	1200	3310-130	130	510	13500
3310-55	55	265	1270	3310-140	140	520	14500
3310-60	60	280	1500	3310-150	150	565	15000
3310-65	65	295	1800				

IMPACTTOOLS S.R.L

LLAVE ESTRIADA 1 BOCA



A

Number	Size mm	L mm	Weight g	Number	Size mm	L mm	Weight g
3311-22	22	180	290	3311-60	60	390	2100
3311-24	24	200	340	3311-65	65	410	2200
3311-27	27	225	450	3311-70	70	430	2800
3311-30	30	250	580	3311-75	75	450	3120
3311-32	32	270	610	3311-80	80	470	3570
3311-36	36	290	750	3311-85	85	490	4550
3311-41	41	310	950	3311-90	90	500	4700
3311-46	46	330	1200	3311-95	95	510	5000
3311-50	50	350	1500	3311-100	100	520	5400
3311-55	55	370	1770				

LLAVE BUSCADORA ACODADA-ESTRIADA



A

Number	Size mm	L mm	Weight g	Number	Size mm	L mm	Weight g
3312-22	22	330	490	3312-60	60	550	2200
3312-24	24	350	600	3312-65	65	560	2400
3312-27	27	370	680	3312-70	70	570	2800
3312-30	30	400	730	3312-75	75	580	3000
3312-32	32	420	800	3312-80	80	590	3430
3312-36	36	450	1100	3312-85	85	600	4000
3312-41	41	480	1450	3312-90	90	610	4300
3312-46	46	500	1800	3312-95	95	620	4500
3312-50	50	520	1900	3312-100	100	630	5000
3312-55	55	540	2000	3312-110	110	650	6250

LLAVE DE GOLPE TIPO PIPA



A

Number	Size mm	L mm	Weight g	Number	Size mm	L mm	Weight g
3313-22	22	127	220	3313-60	60	275	1990
3313-24	24	138	250	3313-65	65	286	2270
3313-27	27	150	360	3313-70	70	298	2550
3313-30	30	163	440	3313-75	75	311	2880
3313-32	32	177	520	3313-80	80	325	3370
3313-36	36	208	720	3313-85	85	335	3800
3313-41	41	225	810	3313-90	90	345	4110
3313-46	46	243	1140	3313-95	95	355	4720
3313-50	50	254	1400	3313-100	100	365	5690
3313-55	55	264	1630	3313-110	110	385	6580

LLAVE ESTRIADA 2 BOCAS



A

Number	Size mm	L mm	Weight g
3314-1719	17*19	233	220
3314-1922	19*22	250	360
3314-2224	22*24	278	450
3314-2427	24*27	296	500
3314-2730	27*30	323	690
3314-3032	30*32	330	710
3314-3236	32*36	345	870
3314-3641	36*41	384	1300
3314-4146	41*46	430	1520
3314-4650	46*50	475	1860
3314-5055	50*55	510	2110
3314-5560	55*60	555	2370
3314-6065	60*65	570	2740
3314-6570	65*70	585	3710

CORTA FRIO



A

Number	Size mm	L mm	Weight g
3315-16	16*160	160	250
3315-18	18*180	180	340
3315-20	20*160	160	360
3315-22	22*180	180	490
3315-24	24*180	180	610
3315-25	25*250	250	960
3315-27	27*300	300	430
3315-30	30*300	300	1660
3315-35	35*500	500	3770

LLAVE C



A

Number	Size mm	L mm	Weight g
3316-200	200	200	380
3316-250	250	250	700
3316-300	300	300	1080
3316-350	350	350	1500
3316-400	400	400	2080
3316-450	450	450	2660
3316-500	500	500	3250

IMPACTOOLS S.R.L

LLAVE FIJA 2 BOCAS



A

Number	Size mm	L mm	g
3317-1719	17*19	180	280
3317-1922	19*22	185	320
3317-2224	22*24	210	370
3317-2427	24*27	230	450
3317-2730	27*30	250	650
3317-3032	30*32	265	780
3317-3236	32*36	290	870
3317-3641	36*41	335	1400
3317-4146	41*46	355	1680
3317-4650	46*50	370	2010
3317-5055	50*55	385	2700
3317-5560	55*60	415	3000
3317-6065	60*65	435	3570
3317-6570	65*70	460	4490
3317-7075	70*75	520	5990
3317-7580	75*80	550	6660

LLAVE S



A

Number	Size mm	L mm	g
3318-1719	17*19	170	175
3318-1922	19*22	185	220
3318-2224	22*24	210	360
3318-2427	24*27	225	460
3318-2730	27*30	250	550
3318-3032	30*32	275	630
3318-3236	32*36	295	900
3318-3641	36*41	365	1140
3318-4146	41*46	365	1300

BARRETA



A

Number	Size mm	g	Number	Size mm	g
3319-300	16*300	470	3319-800	24*800	2680
3319-400	16*400	630	3319-900	26*900	3750
3319-500	18*500	950	3319-1000	28*1000	4830
3319-600	20*600	1340	3319-1100	30*1000	5500
3319-700	22*700	1960	3319-1200	32*1200	7600

LLAVE GANCHO



A

Number	Size mm	L mm	g
3320-2832	28-32	120	80
3320-3442	34-42	150	110
3320-4552	45-52	180	160
3320-5562	55-62	210	230
3320-6880	68-80	210	240
3320-85105	85-105	240	370
3320-110130	110-130	280	590

LLAVE CUADRADA



A

Number	Size mm	g	Number	Size mm	g
3321-11	11*160	130	3321-17	17*300	420
3321-12	12*190	180	3321-19	19*350	740
3321-13	13*200	180	3321-22	22*400	850
3321-14	14*250	300	3321-24	24*500	1320
3321-16	16*250	330	3321-27	27*600	1580

LLAVE C



A

Number	K mm	L mm	g
3322-40	40	450	1300

PALANCA DESLIZANTE



A

Number	Size mm	L mm	g
3323-001	Φ 21*400	400	1080

LLAVE T CORREDIZA



Number	Size inch	L mm	g
3324 -001	3/4	400	1280
3324 -002	1	400	1650

BOCALLAVE ENCANSTRE 1"



A

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3325 -24	24	55	360	3325 -50	50	70	830
3325 -27	27	55	380	3325 -55	55	75	990
3325 -30	30	60	430	3325 -60	60	75	1190
3325 -32	32	60	460	3325 -65	65	80	1340
3325 -36	36	60	490	3325 -70	70	80	1490
3325 -41	41	65	600	3325 -75	75	85	2000
3325 -46	46	65	720	3325 -80	80	85	2230

EXTENSIONES



A

Number	Size inch	L mm	g
3326 -001	3/4	200	910
3326 -002	1	200	1480

LLAVE CRIQUE



A

Number	Size inch	L mm	g
3327 -001	3/4	160	1570
3327 -002	1	180	3100

LLAVE CRIQUE CON MANGO



A

Number	Size inch	L mm	g
3328 -001	3/4	320	1490
3328 -002	1	550	3220

BOTADOR DE PUNTA



A

Number	Size mm	L mm	g
3329 -700	22*700	700	2080
3329 -800	24*800	800	2840
3329 -900	26*900	900	3680
3329 -1000	28*1000	1000	4600
3329 -1001	30*1000	1000	5500
3329 -1200	32*1200	1200	7600

LLAVE TIPO PIPA



A

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3330 -22	22	180	270	3330 -60	60	390	2260
3330 -24	24	200	320	3330 -65	65	410	2680
3330 -27	27	225	420	3330 -70	70	430	3230
3330 -30	30	250	570	3330 -75	75	450	3640
3330 -32	32	270	680	3330 -80	80	470	4050
3330 -36	36	290	820	3330 -85	85	490	4410
3330 -41	41	310	1100	3330 -90	90	500	5550
3330 -46	46	330	1280	3330 -95	95	510	5630
3330 -50	50	350	1770	3330 -100	100	520	6290
3330 -55	55	370	1870				

IMPACTOOLS S.R.L

BUSCADORES



Number	Size mm	L mm	g
3331-300	16*300	300	470
3331-400	16*400	400	630
3331-500	18*500	500	1000
3331-600	20*600	600	1480
3331-700	22*700	700	2080
3331-800	24*800	800	2840
3331-900	26*900	900	3680
3331-1000	28*1000	1000	4600
3331-1001	30*1000	1000	5500
3331-1200	32*1200	1200	7600

LLAVE DE GOLPE CURVA-BOCA FIJA



Number	Size mm	L mm	g	Number	Size mm	L mm	g
3332-22	22	155	310	3332-60	60	285	2210
3332-24	24	165	450	3332-65	65	305	2620
3332-27	27	175	490	3332-70	70	325	3000
3332-30	30	185	510	3332-75	75	345	3500
3332-32	32	195	780	3332-80	80	365	4260
3332-36	36	210	830	3332-85	85	375	5030
3332-41	41	225	960	3332-90	90	385	5400
3332-46	46	240	1290	3332-95	95	395	5900
3332-50	50	255	1460	3332-100	100	405	6300
3332-55	55	270	1930	3332-110	110	415	6800

LLAVE DE GOLPE ACODADA ESTRIADA



Number	Size mm	L mm	g	Number	Size mm	L mm	g
3333-27	27	160	500	3333-60	60	330	2800
3333-32	32	200	600	3333-65	65	350	3460
3333-46	46	250	1200	3333-75	75	385	4960
3333-50	50	270	1600	3333-85	85	420	7500
3333-55	55	317	2080				

LLAVE DE GOLPE ACODADA ESTRIADA MANGO LARGO



Number	Size mm	L mm	g	Number	Size mm	L mm	g
3334-22	22	240	900	3334-75	75	420	5500
3334-24	24	240	900	3334-80	80	440	6900
3334-27	27	270	1200	3334-85	85	460	7330
3334-30	30	280	1350	3334-90	90	480	8800
3334-32	32	290	1600	3334-95	95	480	8800
3334-36	36	300	1900	3334-100	100	515	10900
3334-38	38	300	1900	3334-105	105	515	10900
3334-41	41	320	2000	3334-110	110	550	12100
3334-46	46	340	2600	3334-115	115	550	12100
3334-50	50	350	3000	3334-120	120	585	14000
3334-55	55	360	3600	3334-125	125	585	14000
3334-60	60	375	4000	3334-130	130	620	16000
3334-65	65	390	4200	3334-135	135	620	16000
3334-70	70	400	5100				



BOCALLAVE IMPACTO

1 - 1/2"

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3335 - 32	32	75	1650	3335 - 95	95	110	3700
3335 - 36	36	80	1840	3335 - 100	100	115	5000
3335 - 41	41	80	1700	3335 - 105	105	115	4900
3335 - 46	46	85	1800	3335 - 110	110	115	5100
3335 - 50	50	85	1800	3335 - 115	115	125	6850
3335 - 55	55	90	2050	3335 - 120	120	125	7250
3335 - 60	60	90	2150	3335 - 125	125	130	8250
3335 - 65	65	95	2250	3335 - 130	130	135	9050
3335 - 70	70	95	2400	3335 - 135	135	140	9900
3335 - 75	75	100	2900	3335 - 140	140	140	10400
3335 - 80	80	100	3550	3335 - 145	145	145	12200
3335 - 85	85	110	3700	3335 - 150	150	150	13000
3335 - 90	90	110	4100				



BOCALLAVE IMPACTO
PROFUNDO

1 - 1/2" Deep

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3336 - 41	41	115	2400	3336 - 90	90	178	6700
3336 - 46	46	115	2500	3336 - 95	95	184	7600
3336 - 50	50	135	2700	3336 - 100	100	190	7800
3336 - 55	55	140	3250	3336 - 105	105	197	9900
3336 - 60	60	150	3900	3336 - 110	110	203	11180
3336 - 65	65	150	4000	3336 - 115	115	203	11500
3336 - 70	70	160	4500	3336 - 120	120	213	12500
3336 - 75	75	170	5000	3336 - 125	125	213	13800
3336 - 80	80	170	5700	3336 - 130	130	220	15000
3336 - 85	85	170	6000				

BOCALLAVE IMPACTO

1"

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3337 - 30	30	60	400	3337 - 55	55	90	900
3337 - 32	32	60	450	3337 - 60	60	90	1150
3337 - 36	36	70	500	3337 - 65	65	90	1450
3337 - 41	41	70	600	3337 - 70	70	90	1750
3337 - 46	46	80	700	3337 - 75	75	90	2250
3337 - 50	50	80	850	3337 - 80	80	90	2500