

Stainless steel antimagnetic tools



No.8101 Wrench, Combination



Die Forged DIN 3113

Number	Size mm	L mm	g	Number	Size mm	L mm	g
8101-6	6	105	18	8101-23	23	265	320
8101-7	7	120	40	8101-24	24	265	320
8101-8	8	120	40	8101-25	25	265	320
8101-9	9	135	45	8101-26	26	290	430
8101-10	10	135	45	8101-27	27	290	430
8101-11	11	150	65	8101-30	30	320	530
8101-12	12	150	65	8101-32	32	340	780
8101-13	13	175	90	8101-34	34	360	960
8101-14	14	175	90	8101-36	36	360	960
8101-15	15	195	140	8101-38	38	430	1300
8101-16	16	195	140	8101-41	41	430	1300
8101-17	17	195	140	8101-46	46	480	1760
8101-18	18	215	180	8101-50	50	520	2020
8101-19	19	215	180	8101-55	55	560	2000
8101-20	20	215	180	8101-60	60	595	2920
8101-21	21	245	280	8101-65	65	595	3440
8101-22	22	245	280				

No.8101A Wrench, Combination



Die Forged DIN 3113

Number	Size mm	L mm	g	Number	Size mm	L mm	g
8101A-6	6	105	18	8101A-20	20	215	180
8101A-7	7	120	40	8101A-21	21	245	280
8101A-8	8	120	40	8101A-22	22	245	280
8101A-9	9	135	45	8101A-23	23	265	320
8101A-10	10	135	45	8101A-24	24	265	320
8101A-11	11	150	65	8101A-25	25	265	320
8101A-12	12	150	65	8101A-26	26	290	430
8101A-13	13	175	90	8101A-27	27	290	430
8101A-14	14	175	90	8101A-30	30	320	530
8101A-15	15	195	140	8101A-32	32	340	780
8101A-16	16	195	140	8101A-34	34	360	960
8101A-17	17	195	140	8101A-36	36	360	960
8101A-18	18	215	180	8101A-38	38	430	1300
8101A-19	19	215	180	8101A-41	41	430	1300

No.8103 Wrench, Single Open End



Die Forged DIN 894

No.8102 Wrench, Double Open End



Number	Size mm	L mm	g	Number	Size mm	L mm	g
8102-0607	6*7	92	25	8102-2427	24*27	230	345
8102-0709	7*9	96	28	8102-2528	25*28	236	365
8102-0810	8*10	100	34	8102-2730	27*30	250	485
8102-0911	9*11	110	50	8102-3032	30*32	265	610
8102-1012	10*12	120	60	8102-3234	32*34	270	815
8102-1214	12*14	130	75	8102-3236	32*36	300	885
8102-1417	14*17	150	120	8102-3436	34*36	300	885
8102-1719	17*19	170	150	8102-3638	36*38	330	1350
8102-1922	19*22	185	220	8102-3641	36*41	330	1350
8102-2224	22*24	210	312	8102-4146	41*46	360	1690

No.8102A Wrench, Double Open End



Die Forged DIN 3110

Number	S mm	L mm	g
8102A-0607	6*7	120	25
8102A-0709	7*9	135	35
8102A-0810	8*10	145	45
8102A-1012	10*12	165	70
8102A-1214	12*14	180	95
8102A-1417	14*17	195	120
8102A-1719	17*19	210	165
8102A-1922	19*22	225	220
8102A-2224	22*24	250	312
8102A-2427	24*27	270	400
8102A-2730	27*30	290	540
8102A-3032	30*32	310	740
8102A-3236	32*36	330	900
8102A-3436	34*36	345	970

Number	S mm	L mm	g
8103-8	8	95	40
8103-10	10	105	50
8103-12	12	125	65
8103-14	14	140	95
8103-17	17	160	105
8103-19	19	170	130
8103-22	22	195	170
8103-24	24	220	190
8103-27	27	240	285
8103-30	30	260	320
8103-32	32	275	400
8103-34	34	290	455
8103-36	36	310	530
8103-41	41	345	615
8103-46	46	375	950

No.8103A Wrench,Single Open End



Die Forged DIN 894

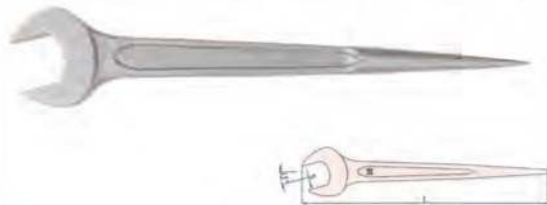
Number	S mm	L mm	g
8103A-8	8	95	40
8103A-10	10	105	50
8103A-12	12	125	65
8103A-14	14	140	95
8103A-17	17	160	105
8103A-19	19	170	130
8103A-22	22	195	170
8103A-24	24	220	210
8103A-27	27	240	300
8103A-30	30	260	380
8103A-32	32	260	450

No.8104A Wrench,Construction With Pin



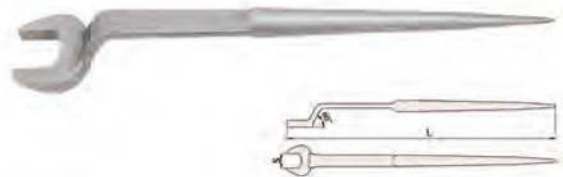
Number	S mm	L mm	g
8104A-17	17	320	210
8104A-19	19	350	320
8104A-22	22	350	430
8104A-24	24	370	480
8104A-27	27	370	640
8104A-30	30	400	800
8104A-32	32	400	800
8104A-36	36	430	950
8104A-41	41	470	1270
8104A-46	46	500	1600

No.8104 Wrench,Construction With Pin



Number	S mm	L mm	g
8104-17	17	320	210
8104-19	19	350	320
8104-22	22	350	430
8104-24	24	370	480
8104-27	27	370	640
8104-30	30	400	800
8104-32	32	400	800
8104-36	36	430	950
8104-41	41	470	1270
8104-46	46	500	1600

No.8105 Wrench,Construction,Offset Type With Pin



Number	S mm	L mm	g
8105-17	17	320	210
8105-19	19	350	320
8105-22	22	350	430
8105-24	24	370	480
8105-27	27	370	640
8105-30	30	400	800
8105-32	32	400	800
8105-36	36	430	950
8105-41	41	470	1270
8105-46	46	500	1600

No.8106 Wrench,Striking Open



Die Forged DIN 133

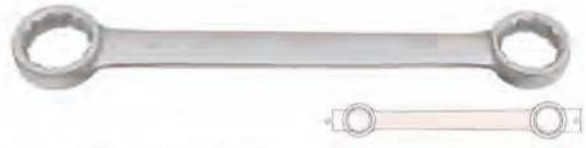
Number	S mm	L mm	g
8106-17	17	125	150
8106-19	19	125	150
8106-22	22	135	195
8106-24	24	150	245
8106-27	27	175	335
8106-30	30	190	435
8106-32	32	190	515
8106-36	36	210	800
8106-41	41	230	955
8106-46	46	250	1225
8106-50	50	275	1560
8106-55	55	305	1850
8106-60	60	315	2190
8106-65	65	335	3060

No.8107 Wrench, Double Box Offset



Number	Size mm	L mm	g	Number	Size mm	L mm	g
8107-0507	5,5*7	115	22	8107-1924	19*24	310	310
8107-0607	6*7	115	25	8107-2123	21*23	285	285
8107-0709	7*9	130	40	8107-2126	21*26	320	410
8107-0810	8*10	130	45	8107-2224	22*24	310	410
8107-0911	9*11	140	55	8107-2427	24*27	340	400
8107-1011	10*11	140	65	8107-2430	24*30	350	450
8107-1012	10*12	140	65	8107-2528	25*28	350	550
8107-1213	12*13	160	80	8107-2632	26*32	370	600
8107-1214	12*14	160	80	8107-2730	27*30	360	520
8107-1417	14*17	220	205	8107-3032	30*32	380	630
8107-1618	16*18	220	220	8107-3036	30*36	405	1145
8107-1719	17*19	250	225	8107-3234	32*34	400	1080
8107-1722	17*22	250	290	8107-3236	32*36	405	1145
8107-1819	18*19	250	295	8107-3436	34*36	420	1165
8107-1922	19*22	280	270	8107-3641	36*41	445	1600

No.8108 Wrench, Double Flat Box



Die Forged DIN 837

Number	S1*S2 mm	L mm	g
8108-0810	8*10	115	32
8108-0911	9*11	125	37
8108-1012	10*12	140	55
8108-1214	12*14	145	70
8108-1417	14*17	165	100
8108-1719	17*19	185	132
8108-1922	19*22	200	180
8108-2224	22*24	220	240
8108-2427	24*27	255	320
8108-2730	27*30	280	385
8108-3032	30*32	295	465
8108-3036	30*36	330	600
8108-3641	36*41	365	935

No.8107A Wrench, Double Box Offset



Die Forged DIN 838

Number	Size mm	L mm	g	Number	Size mm	L mm	g
8107A-0810	8*10	190	55	8107A-2224	22*24	330	455
8107A-1012	10*12	200	85	8107A-2427	24*27	340	520
8107A-1214	12*14	220	151	8107A-2730	27*30	350	705
8107A-1417	14*17	255	205	8107A-3032	30*32	370	805
8107A-1719	17*19	280	225	8107A-3236	32*36	430	1145
8107A-1922	19*22	300	310	8107A-3641	36*41	470	1600
8107A-1924	19*24	320	355				

No.8109 Wrench, Single Box



Number	S mm	L mm	g
8109-8	8	110	40
8109-10	10	120	50
8109-12	12	130	65
8109-14	14	140	90
8109-17	17	155	105
8109-19	19	170	130
8109-22	22	190	175
8109-24	24	215	220
8109-27	27	230	270
8109-30	30	255	370
8109-32	32	265	425
8109-36	36	295	550
8109-41	41	330	825
8109-46	46	365	1120

Number	S mm	L mm	g
8109A-8	8	110	40
8109A-10	10	120	50
8109A-12	12	130	65
8109A-14	14	140	90
8109A-17	17	155	105
8109A-19	19	170	130
8109A-22	22	190	175
8109A-24	24	215	220
8109A-27	27	230	270
8109A-30	30	255	370
8109A-32	32	265	425
8109A-36	36	295	550
8109A-41	41	330	825
8109A-46	46	365	1120

No.8109A Wrench, Single Box



No.8110 Wrench, Single Bent Box



Number	S mm	L mm	g
8110-10	10	119	45
8110-12	12	151	50
8110-14	14	151	60
8110-16	16	174	90
8110-17	17	174	90
8110-19	19	207	195
8110-22	22	207	180
8110-24	24	250	300
8110-27	27	250	270
8110-30	30	295	420
8110-32	32	295	420
8110-34	34	307	600
8110-36	36	307	600
8110-38	38	340	830
8110-41	41	340	810
8110-46	46	370	930

No.8110A Wrench, Single Bent Box



Number	S mm	L mm	g
8110A-10	10	119	60
8110A-12	12	151	85
8110A-14	14	151	85
8110A-16	16	174	150
8110A-17	17	174	160
8110A-19	19	207	195
8110A-22	22	207	205
8110A-24	24	250	330
8110A-27	27	250	315
8110A-30	30	295	480
8110A-32	32	295	455
8110A-34	34	307	650
8110A-36	36	307	650
8110A-38	38	340	830
8110A-41	41	340	810
8110A-46	46	370	1230

No.8111 Wrench, Single Box Offset



Number	S mm	L mm	g
8111-22	22	190	185
8111-24	24	215	235
8111-27	27	230	270
8111-30	30	255	430
8111-32	32	265	450
8111-36	36	295	610
8111-41	41	330	855
8111-46	46	365	1000

No.8111A Wrench, Single Box Offset



Number	S mm	L mm	g
8111A-22	22	190	185
8111A-24	24	215	235
8111A-27	27	230	310
8111A-30	30	255	430
8111A-32	32	265	450
8111A-36	36	295	610
8111A-41	41	330	855
8111A-46	46	365	1000

No.8112 Wrench, Construction



Number	S mm	L mm	g
8112-14	14	270	145
8112-17	17	310	200
8112-19	19	330	250
8112-22	22	350	320
8112-24	24	370	400
8112-27	27	400	500
8112-30	30	430	730
8112-32	32	430	700
8112-36	36	460	900
8112-41	41	490	1090
8112-46	46	520	1560

No.8112A Wrench, Construction



Number	S mm	L mm	g
8112A-14	14	270	145
8112A-17	17	310	200
8112A-19	19	330	250
8112A-22	22	350	320
8112A-24	24	370	400
8112A-27	27	400	500
8112A-30	30	430	700
8112A-32	32	430	660
8112A-36	36	460	900
8112A-41	41	490	1090
8112A-46	46	520	1560

No.8113 Wrench, Striking Box



Die Forged DIN 7444

Number	S mm	L mm	 g
8113-17	17	145	210
8113-19	19	145	210
8113-22	22	155	235
8113-24	24	165	235
8113-27	27	175	350
8113-30	30	185	475
8113-32	32	185	490
8113-34	34	200	540
8113-36	36	205	580
8113-38	38	215	680
8113-41	41	225	755
8113-46	46	235	990
8113-50	50	250	1145
8113-55	55	265	1440
8113-60	60	274	1620
8113-65	65	298	1995

No.8114 Wrench, Striking Box Bent



Number	S mm	L mm	 g
8114-24	24	160	280
8114-27	27	175	370
8114-30	30	190	525
8114-32	32	190	500
8114-36	36	210	630
8114-41	41	225	750
8114-46	46	240	1160
8114-50	50	255	1240
8114-55	55	270	1450
8114-60	60	285	1820
8114-65	65	300	2645
8114-70	70	320	2960

No.8115 Wrench, Adjustable



Number	L mm	K _{max} mm	 g
8115-1002	100	13	40
8115-1004	150	18	145
8115-1006	200	24	265
8115-1008	250	30	410
8115-1010	300	36	650
8115-1012	375	46	1410
8115-1014	450	55	2070
8115-1016	600	65	4705

No.8115A Wrench, Adjustable



Number	L mm	K _{max} mm	 g
8115A-1002	150	18	150
8115A-1004	200	24	250
8115A-1006	250	30	420
8115A-1008	300	36	650

No.8115B Wrench, Adjustable (Italy Type)



Number	L mm	K _{max} mm	 g
8115B-1002	150	18	160
8115B-1004	200	24	350
8115B-1006	250	30	610

No.8116 Wrench, Pipe



Number	L mm	K _{max} mm	g
8116-1002	200	25	380
8116-1004	250	30	580
8116-1006	300	40	750
8116-1008	350	50	1100

No.8117A Chain Wrench



Number	L mm	D mm	g
8117A-1002	600	100	2000
8117A-1004	600	200	2500
8117A-1006	900	300	4500
8117A-1008	900	400	5200

No.8116A Wrench, Pipe



Number	L mm	g
8116A-1002	250	550
8116A-1004	300	820
8116A-1006	350	1100
8116A-1008	450	1700
8116A-1010	600	2710
8116A-1012	900	4950

No.8118 Wrench, Monkey



Number	L mm	K _{max} mm	g
8118-1002	240	45	510
8118-1004	254	48	615
8118-1006	305	58	910
8118-1008	350	65	1220
8118-1010	380	70	1465

No.8117 Wrench, Pipe(American Type)



Number	L mm	K _{max} mm	g
8117-1002	200	25	420
8117-1004	250	30	735
8117-1006	300	40	1050
8117-1008	350	50	1315

Aluminium Handle

8117-1010	450	60	1500
8117-1012	600	75	2300
8117-1014	900	85	3700
8117-1016	1200	110	8000

No.8119 Motor Wrench



Number	S mm	L mm	g
8119-62	62	250	575
8119-78	78	280	860
8119-82	82	375	1430

No.8122 Valve Wrench ,C Type



Number	L mm	S mm	 g
8122-1002	450	40	1205

No.8123 Wrench, Hook



Die Forged DIN 1810

Number	Size mm	L mm	 g
8123-1002	30-32	136	60
8123-1004	34-36	170	90
8123-1006	40-42	170	100
8123-1008	45-50	206	150
8123-1010	52-55	206	160
8123-1012	58-62	242	210
8123-1014	68-75	242	250
8123-1016	80-90	280	370
8123-1018	95-100	280	410
8123-1020	110-115	334	700
8123-1022	120-130	334	750
8123-1024	135-145	383	1050

No.8123A Wrench, Hook



Die Forged DIN 1810

Number	Size mm	L mm	 g
8123A-1002	30-32	136	60
8123A-1004	34-36	170	90
8123A-1006	40-42	170	100
8123A-1008	45-50	206	150
8123A-1010	52-55	206	160
8123A-1012	58-62	242	210
8123A-1014	68-75	242	250
8123A-1016	80-90	280	370
8123A-1018	95-100	280	410
8123A-1020	110-115	334	700
8123A-1022	120-130	334	750
8123A-1024	135-145	383	1050

No.8124 Wrench With Pin



Die Forged DIN 1810

Number	D mm	L mm	 g
8124-1002	30-32	136	63
8124-1004	34-36	171	95
8124-1006	40-42	171	105
8124-1008	45-50	207	160
8124-1010	52-55	207	170
8124-1012	58-62	243	225
8124-1014	68-75	243	265
8124-1016	80-90	281	375
8124-1018	95-100	281	415
8124-1020	110-115	333	770

No.8124A Hook Wrench With Pin



Die Forged DIN 1810

Number	D mm	L mm	 g
8124A-1002	30-32	136	63
8124A-1004	34-36	171	95
8124A-1006	40-42	171	105
8124A-1008	45-50	207	160
8124A-1010	52-55	207	170
8124A-1012	58-62	243	225
8124A-1014	68-75	243	265
8124A-1016	80-90	281	375
8124A-1018	95-100	281	415
8124A-1020	110-115	333	770

No.8124B Wrench, Adjustable Hook



Number	D mm	L mm	 g
8124B-1002	20-35	165	115
8124B-1004	35-60	190	150
8124B-1006	60-90	280	350
8124B-1008	90-155	330	650
8124B-1010	155-230	400	1150

No.8125 Valve Handle



Number	K mm	L mm	 g
8125-30	30	200	280
8125-35	35	250	360
8125-40	40	300	470
8125-45	45	350	520
8125-50	50	400	800
8125-55	55	450	940
8125-60	60	500	1180
8125-65	65	550	1320
8125-70	70	600	1500
8125-75	75	650	1600
8125-80	80	700	1700
8125-85	85	750	2250
8125-90	90	800	2450
8125-95	95	850	2550
8125-100	100	900	2650

No.8128 Wrench, Bung



Number	L mm	H ₁ mm	H ₂ mm	 g
8128-1002	350	70	95	1165

No.8129 Wrench, Bung



Number	L mm	H ₁ mm	H ₂ mm	 g
8129-1002	385	93	61	1250

No.8126 Valve Handle



Number	K mm	L mm	H mm	 g
8126-30	30	200	46	265
8126-35	35	250	52	375
8126-40	40	300	54	450
8126-45	45	350	60	585
8126-50	50	400	68	740
8126-55	55	450	74	830
8126-60	60	500	80	1200
8126-65	65	550	85	1280
8126-70	70	600	88	1380
8126-75	75	650	95	1650
8126-80	80	700	100	1870
8126-85	85	750	100	2090
8126-90	90	800	107	2310
8126-95	95	900	112	2980
8126-100	100	1000	117	3330

No.8130 Ratchet Wrench



Number	S ₁ mm	S ₂ mm	L mm	 g
8130-1417	14	17	280	410
8130-1719	17	19	310	450
8130-1922	19	22	345	530
8130-2224	22	24	365	680
8130-2427	24	27	380	860
8130-2730	27	30	400	990
8130-3032	30	32	400	1025
8130-3236	32	36	450	1450
8130-3641	36	41	495	1860

No.8130A Ratchet Wrench



Number	S ₁ mm	S ₂ mm	L mm	 g
8130A-1417	14	17	280	410
8130A-1719	17	19	310	450
8130A-1922	19	22	345	530
8130A-2224	22	24	365	680
8130A-2427	24	27	380	860
8130A-2730	27	30	400	990
8130A-3032	30	32	400	1025
8130A-3236	32	36	450	1450
8130A-3641	36	41	495	1860

No.8127 Wrench, Bung



Number	L mm	H mm	 g
8127-1002	300	70	630

No.8131 Cabinet Key



Number	S1*S2*S3 mm	g
8131-1002	8*9*10	290
8131-1004	10*12*14	320
8131-1006	11*13*15	350
8131-1008	12*14*17	385
8131-1010	14*17*19	425

No.8201 Slotted Screwdriver



Number	L ₁ inch	L ₁ mm	L mm	H mm	B mm	g
8201-1002	2	50	134	0.5	3	35
8201-1006	3	75	159	0.6	3	35
8201-1008	3	75	159	0.8	4	45
8201-1010	3	75	180	1.0	5	70
8201-1012	4	100	184	0.8	4	45
8201-1014	4	100	205	1.0	5	75
8201-1016	4	100	215	1.1	6	85
8201-1018	5	125	240	1.1	6	100
8201-1020	6	150	265	1.1	6	110
8201-1022	6	150	265	1.2	7	125
8201-1024	6	150	277	1.2	8	140
8201-1026	8	200	327	1.2	8	165
8201-1028	10	250	377	1.6	9	185
8201-1030	10	250	377	1.8	11	260
8201-1032	12	300	427	1.6	10	245
8201-1034	12	300	427	1.8	11	290
8201-1036	14	350	477	1.8	11	320
8201-1038	16	400	550	2.0	12	450

No.8132 Cabinet Key



Number	S1*S2*S3 mm	L mm	g
8132-1002	17*19*21*23	350	1250
8132-1004	17*19*22*24	350	1250

No.8202 Phillips Screwdriver



Number	L ₁ inch	size	L ₁ mm	L mm	Φ mm	g
8202-1002	2	0	50	134	3	35
8202-1004	3	1	75	159	4	70
8202-1006	4	1	100	205	5	75
8202-1008	5	2	125	240	6	100
8202-1010	6	2	150	265	6	110
8202-1012	8	3	200	327	8	165
8202-1014	10	3	250	377	8	185
8202-1016	12	4	300	427	9	245
8202-1018	14	4	350	477	9	270
8202-1020	16	4	400	550	9	295
8202-1022	18	4	450	600	9	320

No.8204 Phillips Screwdriver



Number	L ₁ mm	size	L mm	g
8204-1002	50	0	155	255
8204-1004	75	1	180	270
8204-1006	100	1	205	325
8204-1008	150	2	255	340
8204-1010	200	3	320	390
8204-1012	250	3	370	555
8204-1014	300	4	420	650

No.8203 Slotted Screwdriver



Number	L ₁ mm	B mm	L mm	g
8203-1002	50	3	155	255
8203-1004	75	4	180	270
8203-1006	100	5	205	325
8203-1008	150	6	255	340
8203-1010	200	8	320	390
8203-1012	250	9	370	555
8203-1014	300	10	420	650

No.8205 Stubby Screwdrivers



Number	L ₁ mm	B mm	L mm	g
8205-1002	38	3	85	140
8205-1004	38	4	85	160
8205-1006	38	5	85	180
8205-1008	38	6	85	190
8205-1010	38	8	85	200

No.8207 Phillips Screwdriver



Number	Size	L mm	g
8207-1002	PH0	50	200
8207-1004	PH1	75	215
8207-1006	PH2	150	250
8207-1008	PH3	200	370
8207-1010	PH4	300	450

No.8206 Slotted Screwdriver



Number	B mm	L mm	g
8206-1002	3	50	200
8206-1004	4	75	215
8206-1006	5	100	230
8206-1008	6	150	250
8206-1010	8	200	370
8206-1012	10	300	450

No.8207A Phillips Screwdriver 5pcs



Tools	Description
8207A-5	0 #*50mm, 1 #*75mm, 2 #*150mm, 3 #*200mm, 4 #*300mm

No.8206A Slotted Screwdriver 6pcs



Tools	Description
8206A-6	3*50mm, 4*75mm, 5*100mm, 6*150mm, 8*200mm, 10*300mm

No.8208 Driver Hex Nut



Number	S mm	L mm	g
8208-6	6	90	240
8208-8	8	100	245
8208-10	10	110	255
8208-12	12	110	280
8208-14	14	110	300
8208-17	17	120	330
8208-19	19	130	360
8208-22	22	130	380

No.8301 Pliers, Lineman



Number	Size inch	L mm	 g
8301-1002	6	150	180
8301-1004	7	175	355
8301-1006	8	200	465
8301-1008	10	250	550

No.8305 Pliers, Slip Joint



Number	Size inch	L mm	K _{max} mm	 g
8305-1002	10	250	32	365

No.8302 Pliers, Adjustable Combination



Number	Size inch	L mm	K mm	 g
8302-1002	6	150	8	213
8302-1004	8	200	13	380

No.8306 Bolt Chipper



Number	Size inch	L mm	 g
8306-1002	8	200	225

No.8303 Pliers, Diagonal Cutting



Number	Size inch	L mm	 g
8303-1002	6	150	245
8303-1004	8	200	410

No.8307 Locking Pliers



Number	Size inch	L mm	D mm	 g
8307-1002	10	225	40	480

No.8304 Pliers, Snipe Nose



Number	Size inch	L mm	L ₁ mm	 g
8304-1002	6	150	54	190
8304-1004	8	200	74	335

No.8308 Tweezers, Flat Nose



Number	L mm	 g
8308-1002	150	30
8308-1004	200	50

No.8309 Shears



Number	L mm	g
8309-1002	120	35
8309-1004	140	40
8309-1006	160	50
8309-1008	180	60
8309-1010	200	70

No.8313 Pincers



● DIN ISO

Number	L mm	g
8313-1002	180	280

No.8310 Tweezers



Number	L mm	g
8310-1002	100	15
8310-1004	120	19
8310-1006	140	22
8310-1008	160	25
8310-1010	180	28
8310-1012	200	35
8310-1014	250	45
8310-1016	300	55

No.8314 Pliers, Adjustable Combination



● DIN ISO

Number	L mm	g
8314-1002	200	280

No.8311 Pliers, Lineman



● DIN ISO

Number	L mm	g
8311-1002	150	250
8311-1004	180	370
8311-1006	200	420

No.8315 Pliers, Diagonal Cutting (American Type)



● DIN ISO

Number	L mm	g
8315-1002	190	310

No.8312 Pliers, Snipe Nose



● DIN ISO

Number	L mm	g
8312-1002	165	185
8312-1004	178	210
8312-1006	200	230

No.8316 Mini Pliers, Diagonal Cutting



● DIN ISO

Number	L mm	g
8316-1002	150	130

No.8317 Pliers, Slip Joint



● DIN ISO

Number	L mm	 g
8317-1002	165	220
8317-1004	250	435
8317-1006	300	700

No.8401 Hammer, Ball Pein



Number	H g	L mm	 g
8401-1002	230	280	340
8401-1004	340	280	450
8401-1006	450	310	680
8401-1008	680	340	910
8401-1010	910	350	1130
8401-1012	1130	400	1400

No.8401A Hammer, Ball Pein



Number	H g	L mm	 g
8401A-1002	230	220	650
8401A-1004	340	220	770
8401A-1006	450	245	1080
8401A-1008	680	280	1450

No.8402 Hammer, Pein



Number	H g	L mm	 g
8402-1002	250	280	400
8402-1004	300	280	460

No.8403 Hammer, Cross Pein Engineers'



Number	H g	L mm	 g
8403-1002	500	310	500
8403-1004	1000	340	1000
8403-1006	1500	400	1500
8403-1008	2000	400	2000

No.8403A Hammer, Cross Pein Engineers'



Number	H g	L mm	 g
8403A-1002	500	245	1350
8403A-1004	1000	300	2500

No.8403B Hammer, Cross Pein Engineers'



Number	H g	L mm	 g
8403B-1002	250	220	500
8403B-1004	500	240	900
8403B-1006	750	280	1300
8403B-1008	400	240	800

No.8404 Hammer, Testing



Number	H g	L mm	 g
8404-1002	150	280	270
8404-1004	250	280	345

No.8405 Hammer, Scaling



Number	H g	L mm	 g
8405-1002	150	280	270
8405-1004	300	280	420

No.8406 Hammer, Claw



Number	H g	L mm	 g
8406-1002	230	280	405
8406-1004	450	300	652
8406-1006	680	330	953

No.8407 Hammer, Sledge



Number	Size g	L mm	 g
8407-1002	450	310	450
8407-1004	1000	400	1000
8407-1006	1400	400	1400
8407-1008	1500	400	1500
8407-1010	1800	400	1800
8407-1012	2000	400	2000
8407-1014	2200	400	2200
8407-1016	2500	700	2500
8407-1018	2700	700	2700

No.8408 Hammer, Sledge (Germany Type)



Number	H g	L mm	 g
8408-1002	500	310	500
8408-1004	1000	400	1000
8408-1006	1500	400	1500
8408-1008	2000	400	2000

No.8409 Shovel, Square



Number	L mm	B mm	 g
8409-1002	1400	190	1800
8409-1004	1450	250	2200

No.8410 Shovel, Round Point



Number	L mm	B mm	 g
8410-1002	1450	240	1553

No.8410A Dust Pan



Number	L mm	B mm	 g
8410A-1002	1450	270	2130

No.8411 Hammer, Electric Welding



Number	Size g	L mm	 g
8411-1002	250	300	320

No.8412 Club Hammer



Number	Size lb	L mm	 g
8412-1002	2	340	1000
8412-1004	4	400	2000

No.8413 Nylon Hammer

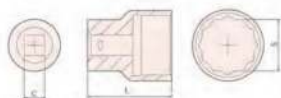


Number	Size g	L mm	 g
8413-1002	800	350	1500
8413-1004	1000	400	2000

No.8413A Nylon Hammer



Number	Size g	L mm	 g
8413A-1002	150	220	350
8413A-1004	250	220	500
8413A-1006	350	220	700
8413A-1008	500	240	900



No.8501 Socket (1/2")

Number	S mm	L mm	 g
8501-6	6	40	75
8501-7	7	40	77
8501-8	8	40	77
8501-9	9	40	78
8501-10	10	40	78
8501-11	11	40	79
8501-12	12	40	79
8501-13	13	40	80
8501-14	14	40	80
8501-15	15	40	94
8501-16	16	40	94
8501-17	17	40	94
8501-18	18	42	94
8501-19	19	42	110
8501-20	20	42	120
8501-21	21	43	125
8501-22	22	43	130
8501-23	23	43	150
8501-24	24	43	165
8501-25	25	43	180
8501-26	26	43	200
8501-27	27	46	215
8501-28	28	46	225
8501-29	29	46	235
8501-30	30	46	250
8501-32	32	46	295

No.8502 Socket (3/8")

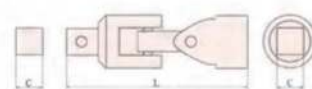
Number	S mm	L mm	 g
8502-5	5	28	35
8502-5.5	5.5	28	35
8502-6	6	28	35
8502-7	7	28	35
8502-8	8	28	35
8502-9	9	28	35
8502-10	10	32	50
8502-11	11	32	50
8502-12	12	32	50
8502-13	13	32	50
8502-14	14	32	50
8502-15	15	32	53
8502-16	16	32	58
8502-17	17	32	63
8502-19	19	32	68
8502-20	20	32	77

No.8503 Socket (3/4")



Number	S mm	L mm	 g
8503-17	17	50	245
8503-19	19	50	245
8503-21	21	55	265
8503-22	22	55	265
8503-24	24	55	305
8503-26	26	55	305
8503-27	27	55	310
8503-29	29	55	335
8503-30	30	60	350
8503-32	32	60	465
8503-34	34	60	480
8503-35	35	60	500
8503-36	36	60	510
8503-38	38	60	550
8503-41	41	65	660
8503-46	46	65	760
8503-50	50	70	900

No.8504 Universal Joint



Number	C inch	L mm	 g
8504-1002	1/2	80	186
8504-1004	3/4	110	530
8504-1006	1	132	1000

No.8505 Sliding T Handle



Number	C inch	L mm	H mm	Φ mm	g
8505-1002	1/2	250	39	13	340
8505-1004	3/4	350	54	19	1070
8505-1006	3/4	400	56	21	1335
8505-1008	1	400	62	21	1620

No.8506 Hinged Handle



Number	C inch	L mm	L ₁ mm	g
8506-1002	3/8	190	175	245
8506-1004	1/2	250	230	440
8506-1006	1/2	320	300	565
8506-1008	1/2	400	380	645
8506-1010	3/4	286	260	635
8506-1012	1	304	270	910

No.8507 Ratchet Wrench



Number	C inch	L mm	H mm	g
8507-1002	3/8	200	30	290
8507-1004	1/2	245	43	690
8507-1006	3/4	320	57	1570
8507-1008	1	550	67	3470

No.8508 Offset Handle



Number	C inch	L mm	g
8508-1002	3/8	200	300
8508-1004	1/2	230	400
8508-1006	3/4	280	750

No.8509 Speed Handle



Number	C inch	L mm	g
8509-1002	3/8	300	450
8509-1004	1/2	390	770

No.8510 Flex Socket Wrench



Number	S1*S2 mm	L mm	g
8510-1002	8*9	200	100
8510-1004	10*11	210	120
8510-1006	12*13	230	170
8510-1008	14*15	240	200
8510-1010	16*17	250	280
8510-1012	18*19	270	390
8510-1014	20*22	290	470
8510-1016	21*23	290	480
8510-1018	24*27	330	760

No.8511 1/2" Dr Socket Set-13pcs



Number	Contents
8511	Socket 8mm, 10mm, 11mm, 12mm, 14mm, 17mm, 19mm, 22mm, 24mm, 27mm Ratchet Wrench 245mm Hinged Handle 250mm Socket Case

No.8512 1/2" Dr Socket Set-17pcs



Number	Contents
8512	Socket 10mm, 11mm, 12mm, 14mm, 17mm, 19mm, 22mm, 24mm, 27mm, 30mm, 32mm Ratchet Wrench 245mm Sliding T-Handle 250mm Speed Handle 400mm Driver Extension 125mm, 250mm Socket Case

No.8514 Wrench, Socket L-Type



Number	S mm	L mm	g
8514-6	6	102	60
8514-8	8	114	95
8514-10	10	129	135
8514-12	12	144	180
8514-14	14	160	245
8514-17	17	187	365
8514-19	19	204	525
8514-22	22	230	700

No.8513 1/2" Dr Socket Set-24pcs



Number	Contents
8513	Socket 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 27mm, 30mm, 32mm Ratchet Wrench 245mm Sliding T-Handle 250mm Speed Handle 400mm Driver Extension 125mm, 250mm Universal Joint 80mm

No.8515 Driver Extension



Number	C inch	L mm	g
8515-1002	3/8	75	40
8515-1004	1/2	125	255
8515-1006	1/2	250	500
8515-1008	3/4	200	910

No.8516 Lock Torque Wrench-Window Display



Number	C inch	Torque N.m	L mm	g
8516-1002	3/8	5-50	360	920
8516-1004	1/2	10-100	405	1020
8516-1008	1/2	20-200	500	1200
8516-1010	1/2	60-300	595	1330
8516-1012	3/4	150-750	1040	4930
8516-1014	1	200-1000	1253	8500

No.8601 Knife, Common



Number	L mm	L ₁ mm	 g
8601-1002	80	190	75
8601-1004	137	250	95

No.8602 Knife, Putty



Number	K mm	L mm	L ₁ mm	 g
8602-1002	25	90	200	75
8602-1004	40	90	200	95
8602-1006	50	90	200	105
8602-1008	65	90	200	115

No.8603 Bar, Pinch



Number	L mm	Φ mm	B mm	 g
8603-1002	500	16	16	800
8603-1004	500	18	18	1050
8603-1006	500	20	20	1300
8603-1008	500	22	22	1570
8603-1010	600	25	25	2350
8603-1012	800	25	25	3250
8603-1014	1000	30	30	5600

No.8604 Chisel, Flat



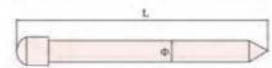
Number	L mm	Φ mm	B mm	 g
8604-1002	160	14	14	175
8604-1004	160	16	16	231
8604-1006	160	18	18	295
8604-1008	200	18	18	382
8604-1010	200	20	20	473
8604-1012	250	24	24	822
8604-1014	300	24	24	1025
8604-1016	300	25	25	1302
8604-1018	400	25	25	1502
8604-1020	500	25	25	1903
8604-1022	500	30	30	2730

No.8605 Wedge, Flange



Number	L mm	B mm	H mm	 g
8605-1002	80	13	6	25
8605-1004	100	50	10	201
8605-1006	135	50	18	497
8605-1008	150	40	8	200
8605-1010	150	25	8	122
8605-1012	150	25	13	205
8605-1014	150	50	13	400
8605-1016	180	32	13	305
8605-1018	180	50	19	700
8605-1020	200	20	30	490
8605-1022	200	30	30	740
8605-1024	200	40	40	1315
8605-1026	200	50	12	500
8605-1028	230	40	20	751
8605-1030	250	40	30	1230
8605-1032	300	50	40	2460

No.8606 Hearing Needle



Number	L mm	Φ mm	 g
8606-1002	250	6	85
8606-1004	300	8	150
8606-1006	400	7	160
8606-1008	500	10	335
8606-1010	1000	10	650
8606-1012	800	10	525
8606-1014	500	8	220

No.8607 Bucket



Number	Size L	H mm	 g
8607-1002	15	280	2000

No.8608 Bucket



Number	Size L	H mm	g
8608-1002	10	250	1200
8608-1004	15	280	1550

No.8609 Oil Funnel



Number	Φ mm	H mm	g
8609-1002	160	130	260
8609-1004	160	150	280

No.8610 Bucket



Number	Size L	H mm	g
8610-1002	10	300	1680

No.8611 Oil Dipper



Number	Size ml	L mm	g
8611-1002	480	350	163

No.8612 Portable Oil Pump



Number	Φ mm	H mm	g
8612-1002	165	1100	2315

No.8613 Dustpan



Number	L mm	B mm	H mm	g
8613-1002	150	130	20	130
8613-1004	200	200	50	335
8613-1006	270	250	50	635

No.8614 Manual Portable Oil pump



Number	L mm	g
8614-1002	1350	3500

No.8615 Releasing Static Device



Number	L mm	g
8615-1002	1000	2000

No.8616 C Clamps



Number	K mm	g
8616-1002	50	900
8616-1004	75	1100
8616-1006	100	1400
8616-1008	150	2000
8616-1010	200	2700
8616-1012	250	3500
8616-1014	300	4300

No.8617 Hacksaw



Number	Size	L mm	g
8617-1002	300	470	800

No.8618 Sliding Bar Clamp



Number	Size mm	g
8618-1002	50*150	450
8618-1004	50*200	480
8618-1006	80*250	930
8618-1008	80*300	1035
8618-1010	80*400	1155
8618-1012	80*500	1300
8618-1014	120*600	2550
8618-1016	120*800	3000

No.8619 Pry Bar (Wrecking Bar)



Number	L mm	g
8619-1002	450	970
8619-1004	500	1100
8619-1006	600	1250
8619-1008	700	1500
8619-1010	750	1650
8619-1012	800	1700
8619-1014	900	1900

No.8620 Heavy Duty Bench Vice



Number	Size mm	kg
8620-1002	75	6.2
8620-1004	100	7
8620-1006	150	19.5
8620-1008	200	29.5
8620-1010	250	44.5

No.8621 File, Flat (Heavy Type)



Number	Size inch	B mm	L mm	H mm	 g
8621-1002	8	20	325	5	490

No.8625 File, Round



Number	Size inch	Φ mm	L mm	 g
8625-1002	8	7	325	420

No.8622 File, Flat (Light Type)



Number	Size inch	B mm	L mm	H mm	 g
8622-1002	8	20	325	2.5	420

No.8626 Screws



Number	Size mm	 g
8626-1002	M4*16	10
8626-1004	M5*20	15
8626-1006	M6*30	25
8626-1008	M8*50	35
8626-1010	M10*70	65
8626-1012	M12*70	90

No.8623 File, Triangle



Number	Size inch	B mm	L mm	 g
8623-1002	8	12	325	400

No.8627 Nuts



Number	Size mm	 g
8627-1002	M4	3
8627-1004	M5	4
8627-1006	M6	5
8627-1008	M8	8
8627-1010	M10	15
8627-1012	M12	20

No.8624 File, Half Round



Number	Size inch	B mm	L mm	 g
8624-1002	8	21	325	470



No.8120 Wrench,Hex Key



Number	S mm	L mm	g	Number	S mm	L mm	g
8120-1.5	1.5	59	8	8120-16	16	162	300
8120-2	2	59	8	8120-17	17	168	370
8120-2.5	2.5	59	8	8120-18	18	173	450
8120-3	3	59	8	8120-19	19	177	490
8120-4	4	65	10	8120-21	21	184	652
8120-5	5	79	16	8120-22	22	186	675
8120-6	6	85	25	8120-24	24	192	825
8120-7	7	88	34	8120-25	25	200	925
8120-8	8	92	50	8120-26	26	206	1025
8120-9	9	97	61	8120-27	27	213	1220
8120-10	10	110	82	8120-28	28	222	1350
8120-11	11	119	100	8120-30	30	240	1615
8120-12	12	130	145	8120-32	32	266	2065
8120-13	13	140	180	8120-36	36	294	2905
8120-14	14	150	211	8120-41	41	320	4120
8120-15	15	156	260				

No.8120C Wrench,T Type Hex Key



Number	S mm	g
8120C-1002	1.5	50
8120C-1004	2	55
8120C-1006	2.5	60
8120C-1008	3	80
8120C-1010	4	100
8120C-1012	5	120
8120C-1014	6	180
8120C-1016	8	220
8120C-1018	10	250

No.8120A Welded T Ball Hex Key



Number	S mm	g
8120A-1002	3	55
8120A-1004	4	75
8120A-1006	5	85
8120A-1008	6	100
8120A-1010	7	115
8120A-1012	8	125
8120A-1014	9	135
8120A-1016	10	150

No.8120D Wrench,Hex Key Withink Ball



Number	S mm	L mm	H mm	g
8120D-2	2	50	16	3
8120D-3	3	63	20	5
8120D-4	4	70	25	12
8120D-5	5	80	28	22
8120D-6	6	90	32	30
8120D-7	7	95	34	50
8120D-8	8	100	36	56
8120D-9	9	106	38	85
8120D-10	10	112	40	100
8120D-11	11	118	42	140
8120D-12	12	125	45	175

No.8120B Formed T Hex Key



Number	S mm	g
8120B-1002	3	55
8120B-1004	4	75
8120B-1006	5	85
8120B-1008	6	100
8120B-1010	7	115
8120B-1012	8	125
8120B-1014	9	135
8120B-1016	10	150

No.8121 Valve Wrench ,C Type



Number	L mm	S ₁ mm	S ₂ mm	g
8121-1002	200	14.5	18.5	370
8121-1004	250	17.5	25.5	635