

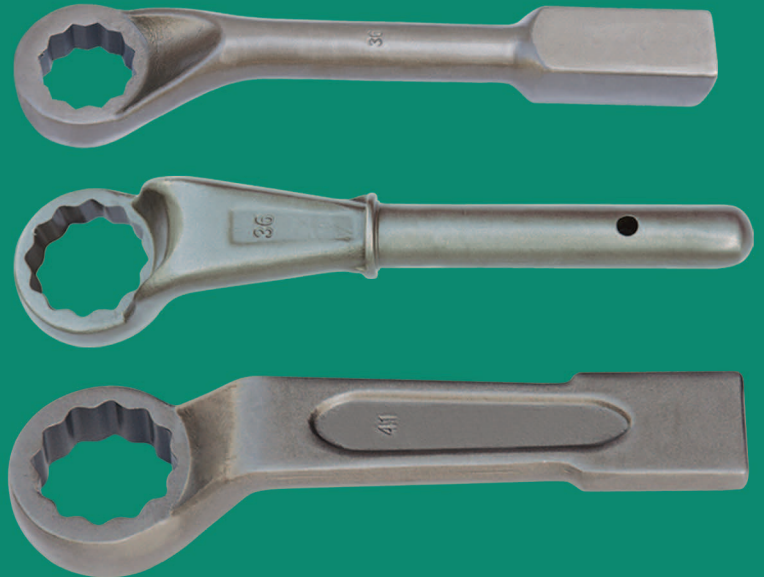
**DIN STANDARD**

**J<sub>1</sub>**

**TAURUS®**



DIN894  
DIN895  
DIN838  
DIN3113



SURFACE: A、 PHOSPHATED  
B、 NATURAL COLOUR  
C、 BLACK EPOXY

**DIN133**

**DIN7444**



### No.3301 Wrench, Construction with Pin



● Die Forged

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3301-17	17	220	120	3301-36	36	360	680
3301-19	19	240	150	3301-41	41	380	950
3301-22	22	260	200	3301-46	46	400	1050
3301-24	24	280	250	3301-50	50	420	1100
3301-27	27	300	330	3301-55	55	450	1400
3301-30	30	320	420	3301-60	60	480	1900
3301-32	32	340	500				

### No.3303 Wrench, Double Open End



● Die Forged DIN 895

Number	Size mm	L mm	g	Q'ty Carton	Gw kg
3303-1417	14*17	160	120	20	2.50
3303-1719	17*19	180	130	20	2.70
3303-1922	19*22	200	180	20	3.80
3303-1924	19*24	220	250	20	5.20
3303-2224	22*24	230	230	16	4.20
3303-2427	24*27	255	320	16	5.30
3303-2730	27*30	280	470	16	8.00
3303-3032	30*32	300	580	14	8.70
3303-3236	32*36	320	700	14	10.50
3303-3436	34*36	330	750	14	11.20
3303-3641	36*41	350	850	14	13.40
3303-4146	41*46	380	970	14	14.50
3303-4650	46*50	420	1400	12	18.30
3303-5055	50*55	460	1800	/	/
3303-5560	55*60	500	2650	/	/
3303-6065	60*65	540	3200	/	/
3303-6570	65*70	580	3450	/	/
3303-7075	70*75	600	3900	/	/
3303-7580	75*80	660	4620	/	/

### No.3302 Wrench, Single Open End



DIN

Number	Size mm	L mm	g	Q'ty Carton	Gw kg
3302-14	14	140	90	50	6
3302-17	17	160	100	50	6.7
3302-19	19	170	120	50	7.7
3302-22	22	195	160	50	9.8
3302-24	24	220	180	50	10.8
3302-27	27	240	270	50	15.3
3302-30	30	260	300	50	17
3302-32	32	275	380	50	21.5
3302-34	34	290	470	/	/
3302-36	36	310	500	40	22.3
3302-41	41	345	580	30	19
3302-46	46	375	900	20	20
3302-50	50	410	1150	16	20.5
3302-55	55	450	1400	14	21.5
3302-60	60	490	2000	10	23.5
3302-65	65	530	2800	8	26.5
3302-70	70	570	3050	6	25.5
3302-75	75	610	3500	/	/
3302-80	80	645	4600	/	/
3302-85	85	690	5200	/	/
3302-90	90	850	6100	/	/
3302-95	95	850	6100	/	/
3302-100	100	1000	7700	/	/
3302-105	105	1000	7700	/	/
3302-110	110	1000	9000	/	/
3302-115	115	1000	9000	/	/
3302-120	120	1000	9500	/	/
3302-125	125	1000	9500	/	/



### No.3304 • Wrench, Striking Open



DIN

● Die Forged DIN 133

Number	Size mm	L mm	g	Qty Carton	Gw kg
3304-22	22	135	190	20	4.00
3304-24	24	150	230	20	4.80
3304-27	27	175	350	20	7.30
3304-30	30	190	500	20	10.10
3304-32	32	190	600	20	12.60
3304-36	36	210	700	20	14.20
3304-38	38	220	820	20	17.00
3304-41	41	230	900	12	11.30
3304-46	46	250	1200	12	16.00
3304-50	50	275	1500	10	15.50
3304-55	55	305	2000	8	17.30
3304-60	60	315	2200	6	15.00
3304-65	65	335	3100	4	12.60
3304-70	70	370	4000	4	16.70
3304-75	75	375	4500	/	/
3304-80	80	400	5500	/	/
3304-85	85	400	5500	/	/
3304-90	90	445	8000	/	/
3304-100	100	485	11500	/	/
3304-110	110	512	14000	/	/
3304-120	120	530	16300	/	/
3304-130	130	560	18500	/	/
3304-140	140	630	24000	/	/
3304-150	150	630	24000	/	/

Number	Size inch	L mm	g
3304-1002	7/8	135	190
3304-1004	15/16	150	230
3304-1006	1	175	390
3304-1008	1-1/8	190	500
3304-1010	1-1/4	190	540
3304-1012	1-7/16	210	700
3304-1014	1-1/2	220	820
3304-1016	1-5/8	230	900
3304-1018	1-3/4	250	1200
3304-1020	2	275	1400
3304-1022	2-1/8	305	1800
3304-1024	2-3/8	315	2110
3304-1026	2-1/2	335	2850
3304-1028	2-3/4	370	3550
3304-1030	3	375	4000
3304-1032	3-1/8	400	5500
3304-1036	3-1/2	445	7000
3304-1038	4	485	10500

### No.3305 Wrench, Construction with Pin



● Die Forged

### No.3304A Wrench, Bent Striking Open



● Die Forged

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3304A-19	19	140	140	3304A-50	50	275	1700
3304A-22	22	150	170	3304A-55	55	305	2300
3304A-24	24	150	200	3304A-60	60	315	2800
3304A-27	27	175	400	3304A-65	65	335	3600
3304A-32	32	190	550	3304A-70	70	370	4400
3304A-36	36	210	750	3304A-75	75	375	4700
3304A-41	41	230	1100	3304A-80	80	400	6100
3304A-46	46	250	1250				

### No.3304B Wrench, Striking Open

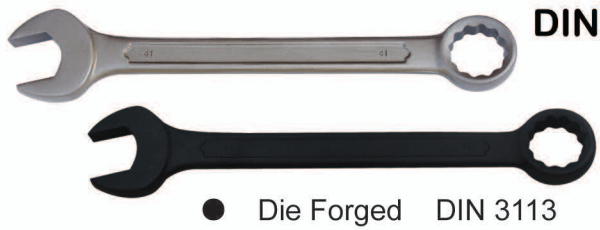


● Die Forged

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3304B-22	22	135	190	3304B-65	65	335	2850
3304B-24	24	150	230	3304B-70	70	370	3550
3304B-27	27	175	390	3304B-75	75	375	4000
3304B-30	30	190	500	3304B-80	80	400	5500
3304B-32	32	190	540	3304B-85	85	400	5200
3304B-36	36	210	700	3304B-90	90	445	7000
3304B-38	38	220	820	3304B-100	100	485	10500
3304B-41	41	230	900	3304B-110	110	512	13200
3304B-46	46	250	1200	3304B-120	120	530	16300
3304B-50	50	275	1400	3304B-130	130	560	18500
3304B-55	55	305	1800	3304B-140	140	630	24000
3304B-60	60	315	2110	3304B-150	150	630	24000

Number	Size mm	L mm	g	Qty Carton	Gw kg
3305-17	17	320	205	30	7
3305-19	19	350	300	30	9.8
3305-22	22	350	410	30	13
3305-24	24	370	450	30	14.3
3305-27	27	370	610	30	19
3305-30	30	400	755	/	/
3305-32	32	400	755	25	14.5
3305-36	36	430	900	20	16
3305-41	41	470	1205	15	17.3
3305-46	46	500	1515	15	19.7
3305-50	50	530	1780	10	18
3305-55	55	560	2045	10	24

## No.3306 Wrench, Combination



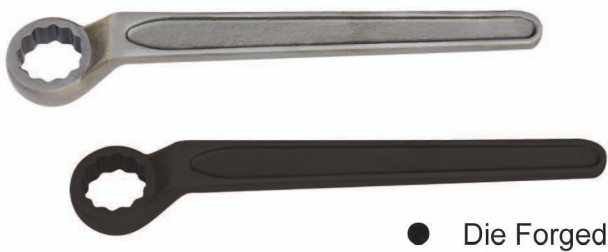
Number	Size mm	L mm	g	Qty Carton	Gw kg
3306-22	22	245	280	18	5.80
3306-24	24	265	320	18	6.60
3306-27	27	290	440	18	8.80
3306-30	30	320	640	15	10.70
3306-32	32	340	700	15	10.40
3306-36	36	360	1000	12	13.80
3306-41	41	430	1420	8	12.40
3306-46	46	480	1600	8	14.00
3306-50	50	520	1900	6	12.40
3306-55	55	560	2470	6	15.00
3306-60	60	595	2750	6	17.70
3306-65	65	595	3300	6	20.90
3306-70	70	630	4200	/	/
3306-75	75	630	4000	/	/
3306-80	80	660	5400	/	/
3306-85	85	660	5200	/	/
3306-90	90	720	7100	/	/
3306-95	95	720	6800	/	/
3306-100	100	780	8400	/	/
3306-105	105	780	8100	/	/
3306-110	110	840	9800	/	/
3306-115	115	840	9500	/	/
3306-120	120	900	12100	/	/
3306-125	125	900	11800	/	/

## No.3307 Wrench, Single Bent Box



Number	Size mm	L mm	g	Qty Carton	Gw kg
3307-10	10	119	55	50	3.5
3307-12	12	151	82	50	4.8
3307-14	14	151	90	/	/
3307-17	17	174	150	50	8.2
3307-19	19	207	215	50	11.5
3307-22	22	207	215	/	/
3307-24	24	250	330	50	17.3
3307-27	27	250	330	/	/
3307-30	30	295	520	30	16.3
3307-32	32	295	550	/	/
3307-36	36	307	600	30	19
3307-41	41	340	780	20	16.3
3307-46	46	370	1050	15	16.8
3307-50	50	400	1580	10	17
3307-55	55	430	2130	8	17.5
3307-60	60	450	2430	8	20
3307-65	65	470	2520	8	21
3307-70	70	490	3480	6	22
3307-75	75	510	3800	/	/
3307-80	80	530	4200	/	/

## No.3308 Wrench, Single Box Offset



Number	Size mm	L mm	g	Number	Size mm	L mm	g
3308-22	22	190	200	3308-55	55	445	2100
3308-24	24	215	245	3308-60	60	474	2500
3308-27	27	230	310	3308-65	65	510	2900
3308-30	30	255	425	3308-70	70	555	3360
3308-32	32	265	510	3308-75	75	590	3400
3308-36	36	295	690	3308-80	80	620	4650
3308-41	41	330	960	3308-85	85	665	5300
3308-46	46	365	1305	3308-90	90	700	5950
3308-50	50	400	1610	3308-100	100	740	6750

## No.3309 Wrench, Striking Box Bent



Number	Size mm	L mm	g	Number	Size mm	L mm	g
3309-22	22	140	220	3309-46	46	240	1100
3309-24	24	160	280	3309-50	50	255	1300
3309-27	27	175	350	3309-55	55	270	1500
3309-30	30	190	500	3309-60	60	285	2000
3309-32	32	190	450	3309-65	65	300	2500
3309-36	36	210	600	3309-70	70	320	2800
3309-41	41	225	850	3309-75	75	330	3200

## No.3310 Wrench, Striking Box

DIN



● Die Forged DIN 7444

Number	Size mm	L mm	g	Qty Carton	Gw kg
3310-17	17	145	200	20	4.10
3310-19	19	145	200	20	4.10
3310-22	22	155	230	20	4.80
3310-24	24	165	250	20	5.20
3310-27	27	175	310	20	6.50
3310-30	30	185	405	20	8.30
3310-32	32	185	430	20	9.00
3310-36	36	205	520	20	11.00
3310-41	41	225	710	20	14.60
3310-46	46	235	900	12	11.00
3310-50	50	250	1050	12	13.30
3310-55	55	265	1360	12	16.50
3310-60	60	274	1500	8	13.00
3310-65	65	298	2100	8	17.20
3310-70	70	320	2350	8	19.50
3310-75	75	326	2850	/	/
3310-80	80	350	3400	/	/
3310-85	85	355	4100	/	/
3310-90	90	380	5200	/	/
3310-100	100	410	6700	/	/
3310-110	110	445	8640	/	/
3310-120	120	480	10400	/	/
3310-130	130	520	11900	/	/
3310-140	140	520	12280	/	/
3310-150	150	565	13650	/	/
3310-160	160	585	15800	/	/

Number	Size inch	L mm	g	Number	Size inch	L mm	g
3310-1002	7/8	155	230	3310-1020	2	250	1200
3310-1004	15/16	165	250	3310-1022	2-1/8	265	1360
3310-1006	1	175	330	3310-1024	2-3/8	274	1500
3310-1008	1-1/8	185	440	3310-1026	2-1/2	298	1900
3310-1010	1-1/4	185	450	3310-1028	2-3/4	320	2300
3310-1012	1-7/16	205	550	3310-1030	3	326	2850
3310-1014	1-1/2	215	625	3310-1032	3-1/8	350	3400
3310-1016	1-5/8	225	710	3310-1036	3-1/2	380	5200
3310-1018	1-3/4	235	900	3310-1038	4	410	6700

## No.3310A Wrench, Striking Box

DIN



● Die Forged DIN 7444

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3310A-17	17	145	200	3310A-65	65	298	1900
3310A-19	19	145	200	3310A-70	70	320	2300
3310A-22	22	155	230	3310A-75	75	326	2850
3310A-24	24	165	250	3310A-80	80	350	3400
3310A-27	27	175	330	3310A-85	85	355	4100
3310A-30	30	185	440	3310A-90	90	380	5200
3310A-32	32	185	450	3310A-100	100	410	6700
3310A-36	36	205	550	3310A-110	110	445	8640
3310A-41	41	225	710	3310A-120	120	480	10400
3310A-46	46	235	900	3310A-130	130	520	11900
3310A-50	50	250	1200	3310A-140	140	520	12280
3310A-55	55	265	1360	3310A-150	150	565	13650
3310A-60	60	274	1500	3310A-160	160	585	15800

Number	Size inch	L mm	g	Number	Size inch	L mm	g
3310A-1002	7/8	155	230	3310A-1020	2	250	1200
3310A-1004	15/16	165	250	3310A-1022	2-1/8	265	1360
3310A-1006	1	175	330	3310A-1024	2-3/8	274	1500
3310A-1008	1-1/8	185	440	3310A-1026	2-1/2	298	1900
3310A-1010	1-1/4	185	450	3310A-1028	2-3/4	320	2300
3310A-1012	1-7/16	205	550	3310A-1030	3	326	2850
3310A-1014	1-1/2	215	625	3310A-1032	3-1/8	350	3400
3310A-1016	1-5/8	225	710	3310A-1036	3-1/2	380	5200
3310A-1018	1-3/4	235	900	3310A-1038	4	410	6700

## No.3311 Wrench, Single End Box

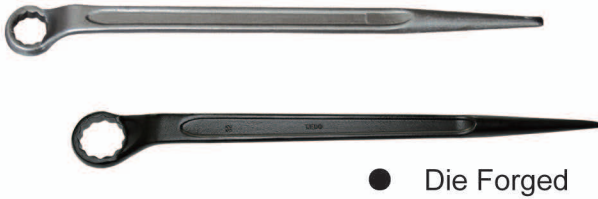


● Die Forged

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3311-22	22	190	170	3311-55	55	445	1830
3311-24	24	215	210	3311-60	60	474	2180
3311-27	27	230	265	3311-65	65	510	2600
3311-30	30	255	370	3311-70	70	555	3050
3311-32	32	265	445	3311-75	75	590	3085
3311-36	36	295	600	3311-80	80	620	4200
3311-41	41	330	835	3311-85	85	620	4800
3311-46	46	365	1135	3311-90	90	650	5400
3311-50	50	400	1400	3311-100	100	650	6100



### No.3312 Wrench, Construction



● Die Forged

Number	Size mm	L mm	g	Qty Carton	Gw kg
3312-17	17	310	190	50	10.3
3312-19	19	330	215	50	10.5
3312-22	22	350	275	50	14.7
3312-24	24	370	340	50	18
3312-27	27	400	425	40	18
3312-30	30	430	600	30	18
3312-32	32	430	580	/	/
3312-36	36	460	825	20	17.3
3312-41	41	490	1070	20	22
3312-46	46	520	1450	10	15
3312-50	50	540	1780	10	18.7
3312-55	55	560	2100	8	17.5
3312-60	60	610	2500	8	21
3312-65	65	630	2700	6	17
3312-70	70	630	3200	/	/
3312-75	75	665	3460	/	/
3312-80	80	690	4000	/	/
3312-85	85	690	3850	/	/
3312-90	90	710	5000	/	/
3312-95	95	710	4800	/	/
3312-100	100	730	5800	/	/
3312-110	110	750	7200	/	/

### No.3314 Wrench, Double Box Offset



DIN

● Die Forged DIN 838

Number	Size mm	L mm	g	Qty Carton	Gw kg
3314-1719	17*19	280	170	50	9.3
3314-1922	19*22	300	200	50	10.8
3314-1924	19*24	320	300	/	/
3314-2123	21*23	320	350	/	/
3314-2224	22*24	330	400	50	21
3314-2427	24*27	340	450	40	19
3314-2730	27*30	350	500	40	21
3314-3032	30*32	370	650	30	20.5
3314-3236	32*36	430	950	20	20
3314-3641	36*41	470	1200	20	25
3314-4146	41*46	500	1500	10	16
3314-4650	46*50	525	1800	10	19
3314-5055	50*55	550	2700	6	17
3314-5560	55*60	575	3000	6	19
3314-6065	60*65	600	3600	/	/
3314-6570	65*70	625	3900	/	/
3314-7075	70*75	650	4300	/	/
3314-7580	75*80	675	4800	/	/

### No.3313 Wrench, Striking Convex Box



● Die Forged

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3313-27	27	175	350	3313-50	50	257	1500
3313-30	30	185	500	3313-55	55	267	1700
3313-32	32	185	450	3313-60	60	278	2000
3313-36	36	210	700	3313-65	65	298	2200
3313-41	41	227	900	3313-70	70	320	2800
3313-46	46	245	1200	3313-75	75	326	3000

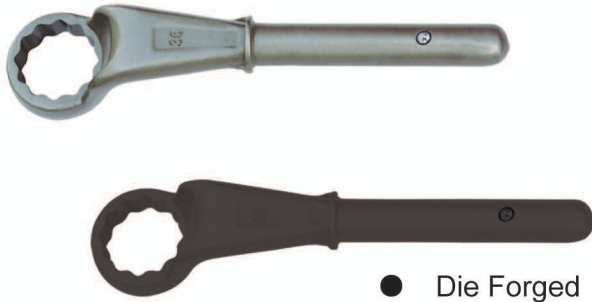
### No.3315 Wrench, Double Flat Box



● Die Forged DIN 837

Number	Size mm	L mm	g
3315-1719	17*19	185	125
3315-1922	19*22	200	170
3315-2224	22*24	220	225
3315-2427	24*27	255	300
3315-2430	24*30	270	355
3315-2528	25*28	265	360
3315-2730	27*30	280	405
3315-3032	30*32	295	470
3315-3034	30*34	310	555
3315-3236	32*36	330	620
3315-3436	34*36	345	715
3315-3641	36*41	365	880

### No.3316 Ring Wrench for Extension



● Die Forged

Number	Size mm	L mm	g
3316-24	24	180	450
3316-27	27	190	500
3316-30	30	200	550
3316-32	32	235	750
3316-36	36	245	850
3316-41	41	265	1000
3316-46	46	280	1400
3316-50	50	290	1600
3316-55	55	300	1750
3316-60	60	345	2800
3316-65	65	355	3200
3316-70	70	365	3700
3316-75	75	375	4100
3316-80	80	385	4900

### No.3316A Extension for No.3316



● Die Forged

Number	Size mm	L mm	Φ mm	g
3316A-1002	24-30	460	19	775
3316A-1004	32-41	610	22	1130
3316A-1006	46-55	760	25	1875
3316A-1008	60-80	860	30	2880

### No.3318 Offset Slogging Box Wrench ( American Type )



● Die Forged

### No.3317 Offset Slogging Box Wrench



● Die Forged

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3317-24	24	160	350	3317-65	65	330	2600
3317-27	27	180	450	3317-70	70	350	3200
3317-30	30	200	580	3317-75	75	370	4400
3317-32	32	200	560	3317-80	80	385	4750
3317-36	36	220	780	3317-90	90	420	6800
3317-41	41	240	900	3317-100	100	435	7750
3317-46	46	250	1250	3317-110	110	455	9200
3317-50	50	270	1650	3317-120	120	485	10500
3317-55	55	295	2150	3317-130	130	520	12000
3317-60	60	317	2300				

Number	Size mm	L mm	g	Q'ty Carton	Gw kg
3318-22	22	240	900	22	22
3318-24	24	240	900	24	24
3318-27	27	270	1200	27	27
3318-30	30	280	1400	30	30
3318-32	32	290	1600	32	32
3318-36	36	300	1800	36	36
3318-38	38	300	1700	38	38
3318-41	41	320	2000	41	41
3318-46	46	340	2600	46	46
3318-50	50	350	3000	50	50
3318-55	55	360	3900	55	55
3318-60	60	375	4100	60	60
3318-65	65	390	4200	65	65
3318-70	70	400	5100	70	70
3318-75	75	420	5500	75	75
3318-80	80	440	6900	80	80
3318-85	85	460	7330	85	85
3318-90	90	480	8800	90	90
3318-95	95	480	8800	95	95
3318-100	100	515	10900	100	100
3318-105	105	515	10900	105	105
3318-110	110	550	12100	110	110
3318-115	115	550	12100	115	115
3318-120	120	585	15200	120	120
3318-125	125	585	15100	125	125
3318-130	130	620	17800	130	130
3318-135	135	620	17650	135	135

### No.3318A Straight Slogging Box Wrench (American Type)



● Die Forged

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3318A-27	27	250	630	3318A-75	75	338	3300
3318A-30	30	256	740	3318A-80	80	348	3700
3318A-32	32	260	770	3318A-85	85	355	4000
3318A-36	36	270	1040	3318A-90	90	360	4230
3318A-41	41	278	1240	3318A-95	95	365	4600
3318A-46	46	287	1650	3318A-100	100	375	4900
3318A-50	50	296	1730	3318A-105	105	385	6500
3318A-55	55	303	2050	3318A-110	110	400	6500
3318A-60	60	315	2330	3318A-115	115	415	7200
3318A-65	65	322	2640	3318A-120	120	430	8000
3318A-70	70	325	2875				

### No.3320 Bar, Pinch



● Die Forged

Number	Size mm	g	Number	Size mm	g
3320-1002	16*300	470	3320-1012	24*800	2680
3320-1004	16*400	630	3320-1014	26*900	3750
3320-1006	18*500	950	3320-1016	28*1000	4830
3320-1008	20*600	1340	3320-1018	30*1000	5500
3320-1010	22*700	1960	3320-1020	32*1200	7600

### No.3321 Wrench, Hook



DIN

● Die Forged DIN 1810

Number	Size mm	L mm	g
3321-1002	30-32	136	60
3321-1004	34-36	170	90
3321-1006	40-42	170	100
3321-1008	45-50	206	150
3321-1010	52-55	206	160
3321-1012	58-62	242	210
3321-1014	68-75	242	250
3321-1016	80-90	280	370
3321-1018	95-100	280	410
3321-1020	110-115	334	700
3321-1022	120-130	334	750
3321-1024	135-145	383	1050

### No.3319 Giant Adjustable Wrench



● Die Forged

Number	Size inch	L inch	g
3319-1002	1-3/8--2-7/8	24	4450
3319-1004	2-3/4--4-3/4	36	13000

### No.3319A Wrench, Single Box Convex



● Die Forged

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3319A-17	17	140	170	3319A-55	55	370	2710
3319A-19	19	155	225	3319A-60	60	390	3120
3319A-22	22	180	290	3319A-65	65	410	3600
3319A-24	24	200	410	3319A-70	70	430	4450
3319A-27	27	225	550	3319A-75	75	450	5110
3319A-30	30	250	820	3319A-80	80	470	5660
3319A-32	32	270	930	3319A-85	85	490	6390
3319A-36	36	290	1100	3319A-90	90	500	7640
3319A-41	41	310	1530	3319A-95	95	510	8450
3319A-46	46	330	1800	3319A-100	100	525	9160
3319A-50	50	350	2280				



### No.3321A Hook Wrench, Adjustable DIN



- Die Forged DIN 1810

Number	Size mm	L mm	g	Qty Carton	Gw kg
3321A-1002	19-50	162	110	50	162
3321A-1004	32-75	205	225	50	205
3321A-1006	50-120	288	450	40	288
3321A-1008	115-170	310	580	30	310

### No.3321D Hook Wrench With Pin, Adjustable



- Die Forged

Number	Size mm	L mm	g
3321D-1004	20-35/2.5	150	90
3321D-1006	22-35/3	150	90
3321D-1008	35-60/4	170	120
3321D-1010	35-60/5	170	120
3321D-1012	60-90/5	250	340
3321D-1014	60-90/5.5	250	340

### No.3321B Hook Wrench With Pin



- Die Forged

Number	Size mm	L mm	g
3321B-1002	12-14	116	12
3321B-1004	16-18	116	15
3321B-1006	20-22	125	22
3321B-1008	25-28	139	32
3321B-1010	30-32	136	50
3321B-1012	34-36	171	90
3321B-1014	40-42	171	100
3321B-1016	45-50	207	150
3321B-1018	52-55	207	160
3321B-1020	58-62	243	230
3321B-1022	68-75	243	250
3321B-1024	80-90	281	370
3321B-1026	95-100	281	410
3321B-1028	110-115	333	700

### No.3321E Hook Wrench, Adjustable



- Die Forged

Number	Size mm	L mm	d mm	g
3321E-1002	18-40	150	4	90
3321E-1004	40-80	220	5	255
3321E-1006	80-125	295	6	625
3321E-1008	125-200	405	8	1550

### No.3321C Hook Wrench, Adjustable



- Die Forged

Number	Size mm	L mm	g
3321C-1002	20-42	162	100
3321C-1004	45-90	250	394
3321C-1006	95-165	310	580

### No.3322 Valve Spanner with red handle




- Die Forged

Number	Size inch	L mm	g
3322-1002	2-7	215	230
3322-1004	8-15	400	1550
3322-1006	16-20	490	1960
3322-1008	16-20	800	2700

### No.3322A Valve Spanner with red handle




- Die Forged

Number	K inch	D inch	L inch	 g
3322A-1002	1-3/8	1-1/2	21-3/8	1350

### No.3322B Valve Spanner with red handle




- Die Forged

Number	Size mm	L mm	 g
3322B-1002	12.5-18.8	240	160
3322B-1004	25-80	285	260
3322B-1006	50-150	325	625
3322B-1008	125-250	420	1050
3322B-1010	250-400	555	1650
3322B-1012	350-900	765	2250

### No.3323 Chisel, Flat




- Die Forged

Number	Size mm	L mm	 g
3323-1002	16*160	160	250
3323-1004	18*180	180	340
3323-1006	20*160	160	360
3323-1008	22*180	180	490
3323-1010	24*180	180	610
3323-1012	25*250	250	960
3323-1014	27*300	300	1350
3323-1016	30*300	300	1660
3323-1018	35*500	500	3770

### No.3324 Punch „Machinists”




- Die Forged

Number	Size mm	L mm	 g
3324-1002	16*300	300	470
3324-1004	16*400	400	630
3324-1006	18*500	500	1000
3324-1008	20*600	600	1480
3324-1010	22*700	700	2080
3324-1012	24*800	800	2840
3324-1014	26*900	900	3680
3324-1016	28*1000	1000	4600
3324-1018	30*1000	1000	5500
3324-1020	32*1200	1200	7600

### No.3325 Wrench, Hex Key



- Die Forged

Number	Size mm	L mm	 g
3325-22	22	187	1000
3325-24	24	192	1400
3325-27	27	213	1770
3325-30	30	255	2500
3325-32	32	286	3120
3325-36	36	328	4000
3325-38	38	348	4700
3325-41	41	380	5700
3325-46	46	413	7000
3325-50	50	445	9550
3325-55	55	457	11200
3325-60	60	470	14050
3325-65	65	482	15300
3325-70	70	495	16700

### No.3326 Valve Handle with red handle



● Die Forged

Number	Size mm	g	Qty Carton	Gw kg
3326-1002	45*350	510	10	6
3326-1004	50*400	800	10	8.8
3326-1006	55*450	940	10	10.2
3326-1008	60*500	1170	10	12.3
3326-1010	65*550	1300	10	13.5
3326-1012	70*600	1470	5	15.5
3326-1014	75*650	1560	5	16.5
3326-1016	80*700	1600	5	16.7
3326-1018	85*750	2250	3	14
3326-1020	90*800	2430	3	15
3326-1022	93*850	2530	3	16
3326-1024	96*900	2600	3	16.5
3326-1026	100*950	2800	3	17.5
3326-1028	103*1000	2900	/	/
3326-1030	105*1200	5400	/	/

### No.3326A Valve Handle with red handle



● Die Forged

Number	Size mm	g
3326A-1002	30*200	250
3326A-1004	35*250	355
3326A-1006	40*300	420
3326A-1008	45*350	555
3326A-1010	50*400	700
3326A-1012	55*450	785
3326A-1014	60*500	1150
3326A-1016	65*550	1220
3326A-1018	70*600	1310
3326A-1020	75*650	1570
3326A-1022	80*700	1785
3326A-1024	85*750	2090
3326A-1026	90*800	2550

### No.3327 Wrench, C



● Die Forged

Number	Size mm	L mm	g
3327-1002	200	200	350
3327-1004	250	250	600
3327-1006	450	450	2250

### No.3328 Wrench, C



● Die Forged

Number	K mm	L mm	g
3328-1002	40	450	1300

### No.3329 Punch, Center



● Die Forged

Number	Size mm	L mm	g
3329-1002	22*700	700	2080
3329-1004	24*800	800	2840
3329-1006	26*900	900	3680
3329-1008	28*1000	1000	4600
3329-1010	30*1000	1000	5500
3329-1012	32*1200	1200	7600

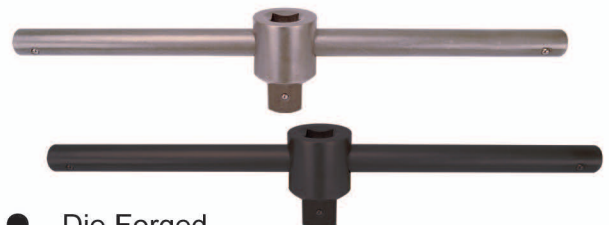
### No.3330 Bar, Sliding



● Die Forged

Number	Size mm	L mm	g
3330-1002	Φ21*400	400	1080

### No.3331 Sliding T Handle



● Die Forged

Number	Size inch	L mm	g
3331-1002	3/4	400	1280
3331-1004	1	400	1650

### No.3331A L Wrench



● Die Forged

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3331A-6	6	102	40	3331A-17	17	187	315
3331A-7	7	106	45	3331A-18	18	195	345
3331A-8	8	114	68	3331A-19	19	204	450
3331A-9	9	122	80	3331A-21	21	221	525
3331A-10	10	129	100	3331A-22	22	230	590
3331A-11	11	136	125	3331A-24	24	250	640
3331A-12	12	144	150	3331A-27	27	280	1030
3331A-13	13	152	185	3331A-30	30	310	1300
3331A-14	14	160	205	3331A-32	32	330	1570
3331A-15	15	169	240	3331A-34	34	350	1750
3331A-16	16	178	295	3331A-36	36	370	1835

### No.3333 Driver Extension



● Die Forged

Number	Size inch	L mm	g
3333-1002	3/4	200	910
3333-1004	1	200	1480



● Die Forged

### No.3332 Socket 1" Dr

Number	Size mm	L mm	g	Qty Carton	Gw kg
3332-24	24	55	360	20	7.50
3332-27	27	55	380	20	8.00
3332-30	30	60	430	20	9.00
3332-32	32	60	460	20	9.60
3332-36	36	65	525	20	10.90
3332-41	41	70	655	20	13.60
3332-46	46	75	780	20	16.30
3332-50	50	75	890	15	14.00
3332-55	55	80	1050	15	16.40
3332-60	60	85	1320	10	13.80
3332-65	65	90	1475	10	15.50
3332-70	70	90	1625	10	17.00
3332-75	75	95	2155	/	/
3332-80	80	95	2390	/	/

### No.3332A Socket 3/4" Dr

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3332A-24	24	55	300	3332A-36	36	60	490
3332A-27	27	55	310	3332A-41	41	65	670
3332A-30	30	55	400	3332A-46	46	65	720
3332A-32	32	60	430	3332A-50	50	70	850

### No.3334 Ratchet Wrench



● Die Forged

Number	Size inch	L mm	g
3334-1002	3/4	160	1570
3334-1004	1	180	3100
3334-1006	1-1/2	225	4600

### No.3335 Ratchet Wrench



● Die Forged

Number	Size inch	L mm	g
3335-1002	3/4	320	1490
3335-1004	1	550	3220
3335-1006	1-1/2	600	4600



**DIN**

● Die Forged DIN 3129

### No.3336 Impact Socket 1-1/2" Dr

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3336-32	32	75	1860	3336-95	95	110	5500
3336-36	36	80	2200	3336-100	100	115	5820
3336-41	41	80	2150	3336-105	105	115	6400
3336-46	46	85	2290	3336-110	110	115	8600
3336-50	50	85	2380	3336-115	115	125	10380
3336-55	55	90	2480	3336-120	120	125	11020
3336-60	60	90	2640	3336-125	125	130	11970
3336-65	65	95	3060	3336-130	130	135	13575
3336-70	70	95	3200	3336-135	135	140	14850
3336-75	75	100	3625	3336-140	140	140	15600
3336-80	80	100	3980	3336-145	145	145	17900
3336-85	85	110	4400	3336-150	150	150	19500
3336-90	90	110	4700				

### No.3337 Impact Socket 1-1/2" Dr Deep

Number	Size mm	L mm	g	Number	Size mm	L mm	g
3337-41	41	115	3000	3337-90	90	178	7680
3337-46	46	115	3300	3337-95	95	184	8850
3337-50	50	135	3400	3337-100	100	190	9080
3337-55	55	140	3930	3337-105	105	197	13200
3337-60	60	150	4790	3337-110	110	203	14030
3337-65	65	150	5440	3337-115	115	203	17600
3337-70	70	160	6000	3337-120	120	213	19000
3337-75	75	170	6250	3337-125	125	213	20020
3337-80	80	170	6390	3337-130	130	220	22500
3337-85	85	170	7130				

### No.3338 Impact Socket 1" Dr

Number	Size mm	L mm	g	Q'ty Carton	Gw kg
3338-30	30	60	750	20	15.70
3338-32	32	60	760	20	15.90
3338-36	36	60	900	20	18.70
3338-41	41	65	940	15	14.60
3338-46	46	70	1300	10	13.50
3338-50	50	75	1500	10	15.60
3338-55	55	75	1680	10	17.80
3338-60	60	85	2100	6	13.00
3338-65	65	85	2170	6	13.45
3338-70	70	90	2500	6	15.50
3338-75	75	90	2780	6	17.30
3338-80	80	90	3000	6	18.60

### No.3338A Impact Socket 3/4" Dr

Number	Size mm	L mm	g	Q'ty Carton	Gw kg
3338A-24	24	50	400	20	8.40
3338A-27	27	53	415	20	8.60
3338A-30	30	53	425	20	8.80
3338A-32	32	56	450	16	7.80
3338A-36	36	56	480	16	8.10
3338A-41	41	58	700	12	8.80
3338A-46	46	60	740	12	9.50
3338A-50	50	70	1025	12	13.00

### No.3338B Impact Socket 1" Dr Deep

Number	Size mm	L mm	g	Q'ty Carton	Gw kg
3338B-24	24	100	950	15	14.60
3338B-27	27	100	1000	15	15.60
3338B-30	30	100	1000	15	15.60
3338B-32	32	100	1200	15	18.60
3338B-36	36	100	1200	15	18.80
3338B-38	38	100	1400	10	14.50
3338B-41	41	100	1550	10	16.00
3338B-46	46	100	2120	6	13.30
3338B-50	50	100	2380	6	14.90
3338B-55	55	100	2730	6	16.90
3338B-60	60	100	2800	6	17.20
3338B-65	65	100	2950	6	18.20
3338B-70	70	100	3120	6	19.20
3338B-75	75	100	3600	/	/
3338B-80	80	100	4000	/	/

### No.3338C Impact Socket 3/4" Dr Deep

Number	Size mm	L mm	g	Q'ty Carton	Gw kg
3338C-17	17	90	570	16	9.45
3338C-19	19	90	580	16	9.10
3338C-22	22	90	600	16	9.90
3338C-24	24	90	720	16	12.00
3338C-27	27	90	720	16	12.00
3338C-30	30	90	780	16	13.20
3338C-32	32	90	875	16	15.30
3338C-34	34	90	950	16	16.00
3338C-36	36	90	1040	16	17.30
3338C-38	38	90	1100	12	16.00
3338C-41	41	90	1200	12	15.50
3338C-46	46	100	1630	12	20.30
3338C-50	50	100	1950	8	16.30

### No.3338D Impact Socket 2-1/2" Dr



● Die Forged

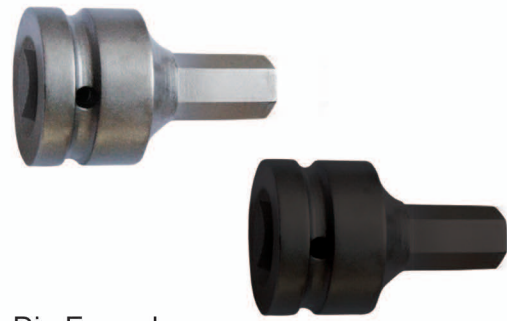
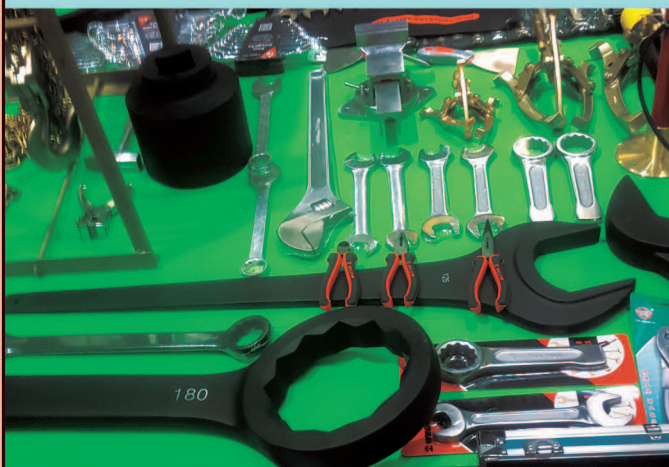
Number	Size mm	L mm	g	Number	Size mm	L mm	g
3338D-46	46	115	5900	3338D-115	115	160	12900
3338D-50	50	115	6120	3338D-120	120	160	13460
3338D-55	55	115	6120	3338D-125	125	170	14500
3338D-60	60	120	6420	3338D-130	130	170	15400
3338D-65	65	120	6420	3338D-135	135	175	16870
3338D-70	70	125	6830	3338D-140	140	180	18360
3338D-75	75	125	7090	3338D-145	145	185	20190
3338D-80	80	125	6990	3338D-150	150	190	21900
3338D-85	85	135	8160	3338D-155	155	195	24480
3338D-90	90	135	7510	3338D-160	160	200	27500
3338D-95	95	140	9480	3338D-165	165	205	29500
3338D-100	100	145	10500	3338D-170	170	210	31600
3338D-105	105	145	10760	3338D-175	175	210	33900
3338D-110	110	155	12180	3338D-180	180	220	35700

### No.3339 Driver Extension



● Die Forged

Number	C inch	L mm	g
3339-1002	3/4	200	900
3339-1004	1	200	1400
3339-1006	1	400	3000
3339-1008	1-1/2	250	5200
3339-1010	1-1/2	500	9200



● Die Forged

### No.3339A Sockets For Torque Wrenches 1" Dr

Number	Size mm	L mm	L1 mm	g
3339A-19	19	75	21	830
3339A-22	22	75	24	890
3339A-24	24	75	26	920
3339A-27	27	75	28	980
3339A-30	30	75	30	1050
3339A-32	32	75	32	1130
3339A-36	36	75	33	1250

### No.3339B Sockets For Torque Wrenches 3/4" Dr

Number	Size mm	L mm	L1 mm	g
3339B-14	14	65	17	450
3339B-17	17	65	19	510
3339B-19	19	65	21	550
3339B-22	22	65	24	610
3339B-24	24	65	26	650
3339B-27	27	65	28	720

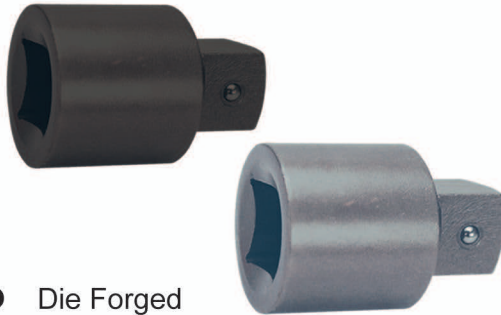
### No.3340 Impact Universal Joint



● Die Forged

Number	C inch	L mm	g
3340-1002	3/4	110	600
3340-1004	1	125	1300
3340-1006	1-1/2	235	5000
3340-1008	2-1/2	333	18000

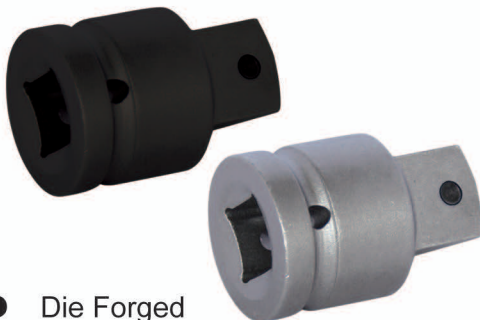
## No.3341 Adaptor



● Die Forged

Number	F <input type="checkbox"/> inch	M <input type="checkbox"/> inch	L mm	g
3341-1002	3/4	1/2	55	275
3341-1004	1/2	3/4	50	160
3341-1006	1	3/4	70	810
3341-1008	3/4	1	60	340
3341-1010	1-1/2	1	85	1585
3341-1012	1	1-1/2	85	1165

## No.3341A Impact Adaptor

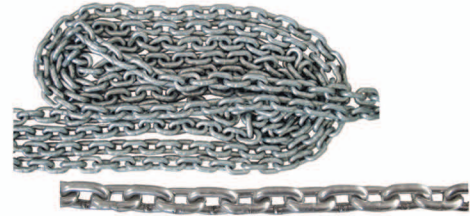


● Die Forged

Number	F <input type="checkbox"/> inch	M <input type="checkbox"/> inch	L mm	g
3341A-1002	3/4	1	65	450
3341A-1004	1	3/4	70	700
3341A-1006	1	1-1/2	115	1500
3341A-1008	1-1/2	1	110	3000
3341A-1010	1-1/2	2-1/2	140	5700
3341A-1012	2-1/2	1-1/2	140	7300

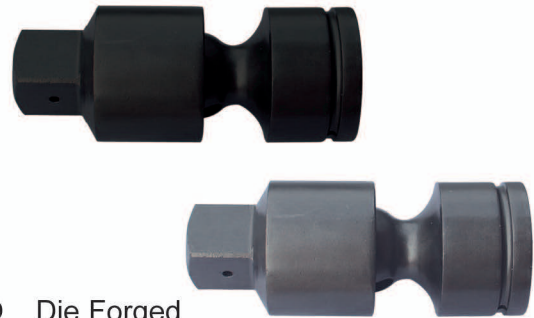


## No.3342 Chain



Number	Φ mm	g/m
3342-1002	6	850
3342-1004	8	1360

## No.3343 Universal Joint



● Die Forged

Number	C inch	L mm	g
3343-1002	1	110	1500
3343-1004	1-1/2	200	4200



### No.3361 26 pcs 1/4" Dr Socket & Bit Set



- The box is designed with spring, users can open easily with one hand, the small-size tools set is most suitable for domestic use, and the screwdriver bit is provided with a color ring, it is easy to identify, easy to store and convenient to carry.
- All the tools are manufactured in Taiwan with quality assurance.

L\*W\*H:127\*80\*35mm

G.W.:375g

Tools	Description
MATERIAL	S2
FINISH	SATIN, W/KNURLED
6-SOCKET	5mm, 6mm, 8mm, 10mm, 12mm, 13mm
1-BIT ADAPTOR	25mmL
1-STUBBY LEVER TYPE RATCHET	1/4" teeth
1-QUICK RELEASE BITS HOLDER	60mmL
BITS	17-25mmL (+): PH1, PH2, PH3 (*): PZ1, PZ2, PZ3 (H): 3-4-5-6MM (T): T10-15-20-25-27-30-40



### No.3362 103 pcs 1/4" & 1/2" Dr. Socket Set



- The most complete tools set, with this tool set, can repair most of the home utensils.
- All tools are made in Taiwan, with quality assurance.

L\*W\*H:380\*260\*90mm

G.W.:5828g

Tools	Description
MATERIAL	CR-V
1/2" DR	10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 24mm, 27mm, 30mm, 32mm
5-DEEP SOCKETS	14mm, 15mm, 17mm, 19mm, 22mm
8-E-SOCKET	E10, E11, E12, E14, E16, E18, E20, E24
2-EXTENSION BAR	125mm, 250mm
1-3 WAY ADAPTOR	1/2" (M) X 3/8" (F)
1-UNIVERSAL JOINT	1/2"
2-SPARK PLUG SOCKET	16mm, 21mm
1-RATCHET HANDL	1/2"
1-COUPLER	1/2" * 5/16
13-SOCKET	4-4.5-5-5.5-6-7-8-9-10-11-12-13-14mm
8-DEEP SOCKET	6-7-8-9-10-11-12-13MM
5-E-SOCKET	E4-E5-E6-E7-E8MM
2-EXTENSION BAR	50mm, 100mm
1-UNIVERSAL JOINT	1/4"
1-SLIDING T-BAR	1/4"*115mm
1-RATCHET HANDLE	1/4"
1-SPINNER HANDLE	1/4"*150mm
17-SCREWDRIVER BITS	(H): 7-8-10-12-14MM (-): SL8-10-12MM (+): PH3-PH4 (*): PZ3-PZ4 (T): T40-T45-T50-T55-T60
18-BIT SOCKET 1/4" D	(T): T8, T10, T15, T20, T25, T27, T30 (+): PH1, PH2 (*): PZ1, PZ2 (-): 4mm, 5.5mm, 6.5mm (H): 3mm, 4mm, 5mm, 6mm 3-HEX KEY: 1.5-2-2.5mm



### No.3363 33 pcs 1/4" Dr. Bit Set



- Extremely light weight tools set, users can carry at any time, select commonly used screwdriver bit and socket, and the screwdriver head with colour ring, easy to identify.
- All tools are made in Taiwan, with quality assurance.

L\*W\*H:125\*80\*35mm

G.W.:355g

Tools	Description
MATERIAL	S2
FINISHED	CHROME PLATED W/COLOR RING
1-BIT ADAPTO	25mmL
1-85mm L STUBBY RATCHET BITS DRIVER 72T	1/4" (72teeth)
1-BITS HOLDER	60mmL
BITS	30-25mmL
	(-) : 3-4-5-6MM ;
	(+) : PH1, PH2, PH2, PH3
	(*) : PZ1, PZ2, PZ2, PZ3
	(H) : 3mm, 4mm, 5mm, 6mm
	(T) : T10-15-20-25-27-30-40
	(TT) : T10-15-20-25-27-30-40



### No.3364 33 pcs 1/4" Dr. Bit Set



- Extremely light weight tools set, users can carry at any time, select commonly used screwdriver bit and socket, and the screwdriver head with colour ring, easy to identify.
- All tools are made in Taiwan, with quality assurance.

L\*W\*H:160\*90\*50mm

G.W.:780g

Tools	Description
MATERIAL	CR-V, BIT S2
10-HEX SOCKET	5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm
1-UNIVERSAL JOINT	1/4"
2-EXTENSION BAR	1/4"*50, 1/4"*100
1-SPINNER HANDLE	1/4"
1-COUPLER	1/4"DR x 1/4"HEX
1-RATCHET HANDLE	1/4" (72teeth)
22-BIT	PH1, PH2, PH2, PH3 3mm, 4mm, 5mm, 6mm PZ1, PZ2, PZ3 3mm, 4mm, 5mm, 6mm T10, T15, T20, T25, T27, T30, T40



# DIN STANDARD

# J<sub>2</sub>



## No.4001 Pliers, Diagonal Cutting



Number	L inch	L mm	 g
4001-1002	6	150	190
4001-1004	8	200	285

## No.4002 Pliers, Lineman



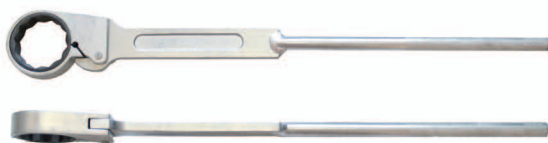
Number	L inch	L mm	 g
4002-1002	6	150	150
4002-1004	8	200	350

## No.4003 Pliers, Snipe Nose



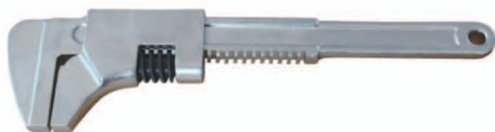
Number	L inch	L mm	 g
4003-1002	6	150	175
4003-1004	8	200	300

## No.4004 Ratchet Wrench



Number	S mm	L mm	 g
4004-1002	80	935	7040

## No.4103 Motor Wrench



- High-precision revolving wormgear, easily to opening and closing.
- Integral heat treatment of wrench, strong torque.

Number	S mm	L mm	 g
4103-1002	62	230	520
4103-1004	78	280	780
4103-1006	82	375	1300

## No.4101 Double Ratchet Wrench



- One-time die-forged of chrome vanadium.
- Torque strengthening.
- It is forbidden to use as a hammer or use with lever arm, also forbidden to tread or strike.

Number	Size mm	L mm	Pc Box	Carton Size cm	φ D mm	h1 mm	h2 mm	H mm	 kg
4101-1214	12*14	235	100	47*27*20	28.5	11	11	14	21/20
4101-1417	14*17	270	50	30*27*22	35	14.5	14.5	16	16/15
4101-1719	17*19	312	40	35*30*21	40	16	16	18	19/18
4101-1721	17*21	312	40	35*30*21	40	16	16	18	19/18
4101-1921	19*21	312	40	35*30*21	40	16	16	18	19/18
4101-1922	19*22	312	40	35*30*21	40	16	16	18	19/18
4101-1924	19*24	355	30	39*34*18	50	18	18	20	21/20
4101-2224	22*24	355	30	39*34*18	50	18	18	20	21/20
4101-2126	21*26	355	30	39*34*18	50	18	18	20	21/20
4101-2427	24*27	395	24	42*29*21	60	19.2	19.2	21.5	23/22
4101-2430	24*30	395	24	42*29*21	60	19.2	19.2	21.5	23/22
4101-2730	27*30	395	24	42*29*21	60	19.2	19.2	21.5	23/22
4101-3032	30*32	395	24	42*29*21	60	19.2	19.2	21.5	23/22
4101-3236	32*36	435	16	46*31*15	68	20.5	20.5	24	23/22
4101-3641	36*41	455	12	49*27*17	72.5	21.5	21.5	27	23/22
4101-4146	41*46	500	8	53*22*18	84	22.5	22.5	30	19/18
4101-4650	46*50	500	8	53*22*18	84	22.5	22.5	30	19/18
4101-5055	50*55	530	6	55*30*11	90	24	24	32	19/18
4101-5560	55*60	565	4	59*13*20	102.5	25	25	35	17/16

## No.4102 Single Ratchet Wrench



- One-time die-forged of chrome vanadium.
- Torque strengthening.
- It is forbidden to use as a hammer or use with lever arm, also forbidden to tread or strike.

Number	Size mm	L mm	Pc Box	Carton Size cm	φ D mm	h1 mm	H mm	 kg
4102-10	10	235	100	47*27*20	235	11	14	20/19
4102-12	12	235	100	47*27*20	235	11	14	20/19
4102-14	14	235	100	47*27*20	235	11	14	20/19
4102-17	17	270	50	30*27*22	270	14.5	16	15/14
4102-19	19	312	40	35*30*21	312	16	18	18/17
4102-22	22	312	40	35*30*21	312	16	18	18/17
4102-24	24	355	30	38*34*18	355	18	20	20/19
4102-27	27	355	30	38*34*18	355	18	20	20/19
4102-30	30	395	24	42*29*21	395	19.2	21.5	22/21
4102-35	35	435	16	46*31*15	435	20.5	24	22/21
4102-36	36	435	16	46*31*15	435	20.5	24	22/21
4102-41	41	455	12	49*27*17	455	21.5	27	22/21
4102-46	46	500	8	53*22*18	500	22.5	30	18/17
4102-50	50	500	8	53*22*18	500	22.5	30	18/17

## No.4104 Wrench, Adjustable



- One-time die-forged of chrome vanadium.
- High-precision revolving wormgear, easily to opening and closing.
- With precise scale range, more efficient.

Number	Size inch	L mm	Pc Box	kg
4104-04	4	108	240	13.2/12.2
4104-06	6	158	120	16.6/15.6
4104-08	8	208	96	25.5/24.5
4104-10	10	258	60	25.8/24.8
4104-12	12	308	36	27.5/26.5
4104-15	15	385	16	20.5/19.5
4104-18	18	462	4	8/7
4104-24	24	612	4	12.7/11.7

## No.4107 Aluminum Handle Pipe Wrench



- Head die-forged of chromium-molybdenum steel.
- Jaw is specially heat treated, hardness up to HRC58-62.
- Aluminium handle, handiness.
- With hanging hole.

Number	Size inch	L mm	Pc Box	kg
4107-10	10	275	36	17.7
4107-12	12	328	24	17.06
4107-14	14	369	24	22.65
4107-18	18	465	12	18
4107-24	24	623	6	15
4107-36	36	900	4	17.58

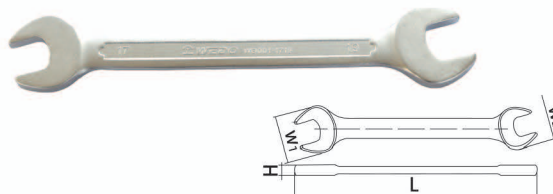
## No.4105 Ratchet Wrench



- Exact gearing 24 teeth ratchet head, approved Germany VPA/GS certificate.
- It is forbidden to use as a hammer or use with lever arm, also forbidden to tread or strike.
- Better strength, endurance test reach 50000-100000 times.

Number	Size mm	L mm	Pc Box	kg
4105-02	6.3	155	100	18
4105-04	10	210	60	19
4105-06	12.5	255	40	21

## No.4108 Wrench, Double Open DIN3110



- One-time die-forged of chrome vanadium.
- Torque strengthening.
- It is forbidden to use as a hammer or use with lever arm, also forbidden to tread or strike.

Number	Size mm	L mm	W1 mm	W2 mm	H mm	g
4108-5.507	5.5*7	120	17.5	15.4	3.5	24
4108-0607	6*7	120	17.5	15.4	3.5	24
4108-0809	8*9	140	22	19.5	3.9	38
4108-0810	8*10	140	22	19.5	4.2	38
4108-0911	9*11	155	26	23.5	4.5	54
4108-1011	10*11	155	26	23.5	4.5	54
4108-1012	10*12	170	26	23.5	4.5	54
4108-1113	11*13	170	30	27.6	5	75
4108-1213	12*13	170	30	27.6	5	75
4108-1214	12*14	170	30	27.6	5	75
4108-1315	13*15	185	34	32	5.5	99
4108-1316	13*16	185	34	32	5.5	99
4108-1415	14*15	185	34	32	5.5	99
4108-1417	14*17	190	37.5	32	5.8	111
4108-1617	16*17	200	38	35.3	6	128
4108-1618	16*18	200	38	35.3	6	128
4108-1719	17*19	220	42.2	39.5	6.5	169
4108-1819	18*19	220	42.2	39.5	6.5	169
4108-1921	19*21	235	48	43.5	7	206
4108-1922	19*22	235	48	43.5	7	206
4108-2022	20*22	235	48	43.5	7	206
4108-2123	21*23	245	50	45.8	7.5	253
4108-2224	22*24	250	52.5	47.8	7.8	272
4108-2326	23*26	260	57.5	52.5	8	330
4108-2427	24*27	260	57.5	52.5	8	330
4108-2528	25*28	270	59.5	54	8.4	365
4108-2730	27*30	280	64	57.5	8.8	435
4108-3032	30*32	295	67.7	64	9	480

## No.4106 Wrench, Pipe



- Head die-forged of chromium-molybdenum steel.
- Jaw is specially heat treated, hardness up to HRC58-62.
- Ductile iron handle, high toughness.
- With hanging hole.

Number	Size inch	L mm	Pc Box	kg
4106-06	6	150	72	17.8
4106-08	8	200	48	20
4106-10	10	260	36	26
4106-12	12	300	24	24
4106-14	14	350	12	16.7
4106-18	18	450	12	26
4106-24	24	600	6	21
4106-36	36	900	4	24
4106-48	48	1200	2	21

## No.4109 Wrench, Double Box Offset DIN838



Number	Size mm	L mm	W1 mm	W2 mm	H1 mm	H2 mm	g
4109-5.507	5.5*7	165	12.4	10.9	5.5	5	44
4109-0607	6*7	165	12.4	10.9	5.5	5	44
4109-0809	8*9	180	15.4	13.9	6.5	6	56
4109-0810	8*10	180	15.4	13.9	6.5	6	56
4109-0911	9*11	195	18	16.6	7.5	7	73.5
4109-1011	10*11	195	18	16.6	7.5	7	73.5
4109-1012	10*12	195	18	16.6	7.5	7	73.5
4109-1113	11*13	215	21	19.6	8.5	8	103
4109-1213	12*13	215	21	19.6	8.5	8	103
4109-1214	12*14	215	21	19.6	8.5	8	103
4109-1315	13*15	235	23.6	22.2	9.5	9	137
4109-1316	13*16	235	23.6	22.2	9.5	9	137
4109-1415	14*15	235	23.6	22.2	9.5	9	137
4109-1417	14*17	240	26.3	22.2	10	9.5	137
4109-1617	16*17	250	26.3	25	10.5	10	178
4109-1618	16*18	250	26.3	25	10.5	10	178
4109-1719	17*19	265	29	27.6	11.5	11	220
4109-1819	18*19	265	29	27.6	11.5	11	220
4109-1921	19*21	285	33.2	30.4	13	12	290
4109-1922	19*22	285	33.2	30.4	13	12	290
4109-2022	20*22	285	33.2	30.4	13	12	290
4109-2123	21*23	305	34.6	31.8	13.5	12.5	342
4109-2224	22*24	315	36	33.2	14	13	342
4109-2326	23*26	325	40.5	36	15	14	442
4109-2427	24*27	325	40.5	36	15	14	442
4109-2528	25*28	340	42	37.5	15.5	14.5	497
4109-2730	27*30	355	44	40.5	16	15	510
4108-3032	30*32	375	47	44	16.5	16	635

## No.4110 Combination Wrench DIN3113



Number	Size mm	L mm	W1 mm	W2 mm	H1 mm	H2 mm	g
4110-5.5	5.5	110	15.2	10.8	3.7	5	18
4110-06	6	110	15.2	10.8	3.7	5	18
4110-07	7	120	17	12	3.8	5.5	22
4110-08	8	130	18.8	13.2	4.2	6	27
4110-09	09	140	20.8	14.6	4.4	6.5	34
4110-10	10	150	22.8	16	4.7	7	42
4110-11	11	160	24.8	17.3	5	7.5	52
4110-12	12	170	26.8	18.6	5.3	8	63
4110-13	13	180	28.8	20	5.6	8.5	80
4110-14	14	190	30.8	21.4	5.9	9	88
4110-15	15	200	32.8	22.8	6.2	9.5	103
4110-16	16	210	34.8	24.2	6.5	10	119
4110-17	17	220	36.8	25.6	6.8	10.5	137
4110-18	18	230	38.8	27	7.1	11	158
4110-19	19	240	40.8	28.4	7.4	11.5	179
4110-20	20	250	42.8	29.8	7.6	12	201
4110-21	21	260	44.8	31.2	7.8	12.3	225
4110-22	22	270	46.8	32.6	8	12.5	251
4110-23	23	280	48.8	34.4	8.2	12.8	282
4110-24	24	290	50.8	35.4	8.5	13	312
4110-25	25	300	52.8	36.8	8.8	13.5	323
4110-26	26	310	54.8	38.2	9.14	14	376
4110-27	27	320	56.8	39.6	9.4	14.5	418
4110-28	28	330	58.8	41	9.7	15	459
4110-29	29	340	60.8	42.4	10	15.5	507
4110-30	30	350	62.8	43.8	10.3	16	553
4110-32	32	370	66.8	46.6	10.5	16.5	650

## No.4111 Ratchet Combination Wrench



Number	Size mm	L mm	Pc Box	kg
4111-06	6	114	560	24/23
4111-07	7	114	560	24/23
4111-08	8	132	360	23/22
4111-09	9	132	360	23/22
4111-10	10	149	300	25/24
4111-11	11	167	200	22/21
4111-12	12	185	150	22/21
4111-13	13	185	150	22/21
4111-14	14	202	150	25/24
4111-15	15	202	150	25/24
4111-16	16	220	100	23/22
4111-17	17	220	100	23/22
4111-18	18	238	80	23/22
4111-19	19	238	80	23/22
4111-20	20	238	80	23/22
4111-21	21	247	60	21/20
4111-22	22	247	60	21/20
4111-23	23	270	50	22/21
4111-24	24	270	50	22/21
4111-25	25	270	50	22/21
4111-27	27	293	40	22/21
4111-30	30	322	30	21/20
4111-32	32	388	20	20/19

## No.4112 Adjustable Pipe Wrench, 45° With Straight Jaws



Number	Size inch	L mm	OPENING mm	Pc Box	kg
4112-02	0.5 "	235	25	48	20
4112-04	1 "	330	40	24	20
4112-06	1.5 "	415	55	16	22.5
4112-08	2 "	535	67	8	20
4112-10	3 "	652	103	6	26

## No.4113 Adjustable Pipe Wrench, "S" Type



Number	Size inch	L mm	OPENING mm	Pc Box	kg
4113-02	0.5 "	235	25	48	20
4113-04	1 "	330	40	24	20
4113-06	1.5 "	415	55	16	22.5
4113-08	2 "	535	67	8	20
4113-10	3 "	652	103	6	26

## No.4114 Adjustable Pipe Wrench, 90° Type



Number	Size inch	L mm	Opening mm	Pc Box	kg
4114-02	1	320	40	24	18.8
4114-04	1.5	425	55	16	21.5
4114-06	2	560	67	8	19
4114-08	3	630	103	6	18.8
4114-10	4	735	121	3	16.5

## No.4202 Sledge Hammer With Plastic Handle



- Hammerhead is made of high carbon steel, strong impact-resistant.
- Adopt special insert technology, hammerhead not easy to fall off.
- Fiberglass handles, comfortable to hold and oil resistant, suitable for application in any kind of weather condition.

Number	Size lb	L mm	Pc Box	Carton Size cm	kg
4202-02	2	258	24	30*21.5*22.5	28.5/27.5
4202-03	3	297	6	40*12.5*13.5	9/8
4202-04	4	385	6	44*13.5*14.5	13/12
4202-06	6	894	4	98*17.5*11	15/14
4202-08	8	894	4	98*18.5*13	17/16
4202-10	10	894	4	98*18.5*13	21/20
4202-12	12	894	4	99*20*13.5	24.5/23.5
4202-14	14	894	4	99*21*13.5	28/27
4202-16	16	894	4	100.5*21.5*14.5	31/30
4202-18	18	894	2	100*23.5*8	19/18
4202-20	20	894	2	100*23.5*8	20.5/19.5

## No.4203 American Type Claw Hammer With Plastic Handle



- Hammerhead is made of high carbon steel, strong impact-resistant.
- Adopt special insert technology, hammerhead not easy to fall off.
- Fiberglass handles, comfortable to hold and oil resistant, suitable for application in any kind of weather condition.

Number	Size lb	L mm	Pc Box	Carton Size cm	kg
4203-16	16	320	36	45*39*21	27/26

## No.4204 Rubber Shockproof Hammer



Number	Size mm	kg
4204-1002	290	0.450
4204-1004	310	0.675
4204-1006	360	1.125
4204-1008	390	1.575

## No.4205 American Type Ball Pein Hammer With Plastic Handle



- Hammerhead is made of high carbon steel, strong impact-resistant.
- Adopt special insert technology, hammerhead not easy to fall off.
- Fiberglass handles, comfortable to hold and oil resistant, suitable for application in any kind of weather condition.

Number	Size lb	L mm	Pc Box	Carton Size cm	kg
4205-08	1	320	36	38*36*21	26/25
4205-10	1.5	320	24	42*27*25	25/24
4205-12	2	340	24	44*29*28	30/29
4205-14	2.5	340	18	48*44*17	27/26
4205-16	3	340	18	48*46*18	32/31

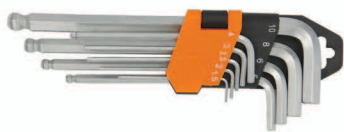
## No.4206 German Type Machinist Hammer With Plastic Handle



- Hammerhead is made of high carbon steel, strong impact-resistant.
- Adopt special insert technology, hammerhead not easy to fall off.
- Fiberglass handles, comfortable to hold and oil resistant, suitable for application in any kind of weather condition.

Number	Size g	L mm	Pc Box	Carton Size cm	kg
4206-04	200	280	120	56*33*28	32/30
4206-08	400	300	60	63*36*19	32/30
4206-10	500	320	48	54*38*21	30/29
4206-14	800	350	36	45*41*24	35/34
4206-16	1000	360	24	43*31*26	29/28

## No.4304 9 pcs Ball Point Hex Key Set



Number	Size mm	Pc Box	kg
4304-02	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	60	22

## 9 pcs Extra Long Ball Point Hex Key Set

Number	Size mm	Pc Box	kg
4304A-02	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	48	21

## No.4305 7 pcs Hex Key Set



Number	Size mm
4305-7	3, 4, 5, 6, 8, 10, 12

## No.4309 26 pcs 1/2" Dr. Socket Wrench Set



Number	DESCRIPTION	SPECIFICATION
4309-26	18pcs 6t. Metric Sockets	10,11,12,13,14,15,16,17,18,19 20,21,22,23,24,27,30,32mm
	2pcs Spark Plug Sockets	16,21mm
	Quick Release Ratchet Handle	3 " ,5 " ,10 "
	Sliding T-bar	
	Universal Joint	
	Extension Bars	
	Weight	5.38kg

## No.4311 33 pcs 1/4" Dr. Socket Wrench Set



Number	DESCRIPTION	SPECIFICATION
4311-33	12pcs 6pt. Metric Sockets	4,4.5,5,5.5,6,7,8 9,10,11,12,13mm
	3pcs Hex Keys 12pcs Bit Sockets	1.5mm, 2, 2.5mm 一字 (Slotted) 3, 4, 5, 6, 7mm 十字 (Phillips) PH1, PH2 六角 (Hex) 3, 4, 5, 6, 8, mm
	Quick Release Ratchet Handle	2 " ,4 "
	Sliding T-bar	
	Universal Joint	1.17kg
	Extension Bars	
	Spinner Handle	
	Weight	

## No.4312 22 pcs 3/8" Dr. Socket Wrench Set



Number	DESCRIPTION	SPECIFICATION
4312-22	18pcs 6t. Metric Sockets	6,7,8,9,10,11,12,13,14, 15,16,17,18,19,22mm
	2pcs Spark Plug Sockets	16,21mm
	Quick Release Ratchet Handle	3 " ,6 "
	Sliding T-bar	
	Universal Joint	2kg
	Extension Bars	
	Weight	

## No.4313 21 pcs 3/4" Dr. Socket Wrench Set



Number	DESCRIPTION	SPECIFICATION
4313-21	15pcs 6t. Metric Sockets	21,22,23,24,26,27,30,32,33 35,36,38,41,46,50mm
	Sliding T-bar & 3-Way Adapter	450mm
	Extension Bars	200mm, 400mm
	Ratchet Handle	475mm
	Flex Handle-Industrial Grade	475mm
	Weight kg	15.10kg

# WEDO INSULATED TOOLS

## 1. Definition of insulated tools

Insulated tools refer to hand tools that can be used for maintenance work on live and near-electric workpieces or devices with rated voltages of 1000Vac (AC voltage) and 1500Vdc (DC voltage).

## 2. Features of insulated tools

Special working object, solid structure, safety and reliability, high protection requirements and specific use.

## 3. Standards for insulated tools

Special working object, solid structure, safety and reliability, high protection requirements and specific use.

EN60900:2012/VDE 0682 Part 201

EU Standards EN60900:2012/VDE 0682 Part 201

《LIVE WORKING-HAND TOOLS FOR USE UP TO 1000V V AC AND 1500 V DC》 This standard is issued as an international standard by IEC(International Electrotechnical Commission).

IEC60900:2012 《LIVE WORKING-HAND TOOLS FOR USE UP TO 1000V V AC AND 1500 V DC》 In 2008, China adopted the international standard IEC60900 and formulated the National Standard: GB/T 18629-2008 《Live working-Hand tools for use up to 1kV a.c .and 1.5kV d.c.

The steel insulated tools and non sparking insulated tools produced by our company have passed the Germany VDE certification. VDE means Verband Deutscher Elektrotechniker in German, the certification of electrical products by the German Association of Electrical Engineers, which inspects and certifies electrical products in accordance with the German VDE national standard or European EN standard, or IEC International Electrotechnical Commission standards.))

GS means "Geprüfte Sicherheit" (safety certified) in German , it also means "Germany safety" . GS certification is a voluntary certification based on German Product Safety Law(GPGS) and according to the European Union standard EN or German industrial standard DIN. It is recognized as a German safety mark in the European market.

IEC/EN means the standard of Live working-Hand tools for use up to 1kV a.c .and 1.5kV d.c, which is formulated by the International Electrotechnical Commission (IEC) in 2012 on the basis of the European Union standard.

  
**Insulated Tools**



德国原装  
MADE IN GERMANY





## No.4321 Insulated Tools Set-5 pcs



Number	DESCRIPTION	SPECIFICATION	g
4321-5	Combination plier	6"	600
	Phillips Screwdriver	PH2*6*100 (+)	
	Slotted Screwdriver	1*5.5*125 (-)	
	Voltage tester		
	Red tape	1000*19*0.05mm	

## No.4322 Insulated Tools Set-7 pcs



Number	DESCRIPTION	SPECIFICATION	g
4322-7	Long nose plier	6"	1300
	Combination plier	7"	
	Diagonal Cutting plier	6"	
	Phillips Screwdriver	PH2*6*100 (+)	
	Slotted Screwdriver	1*4.5*125 (-)	
	Voltage tester	140mm	
	Red tape	1000*19*0.15mm	

The insulated tool must be a single-head structure.

Set protective flange

Strictly control the exposure of metal.

Insulation material must be fully coated.

The insulated tools used after assembly shall not have gaps.

## No.4323 Insulated Screwdrivers Set-8 pcs



Number	DESCRIPTION	SPECIFICATION	g
4323-8	Slotted Screwdriver	0.4*2.5*75 (-)	720
	Slotted Screwdriver	0.8*4*100 (-)	
	Slotted Screwdriver	1*5.5*125 (-)	
	Slotted Screwdriver	1.2*6.5*150 (-)	
	Phillips Screwdriver	PH2*6*100 (+)	
	Phillips Screwdriver	PH1*4.5*80 (+)	
	Phillips Screwdriver	PH0*3*60 (+)	
	Voltage tester	140mm	

## No.4325 Insulated Tools Set-13 pcs



Number	DESCRIPTION	SPECIFICATION	g
4325-11	Long nose plier	6 "	2600
	Combination plier	6 "	
	Diagonal Cutting plier	6 "	
	Wire Stripper	6 "	
	H8 Socket bit adaptor handle	H8	
	H10 Socket bit adaptor handle	H10	
	H5 Hexagon wrench	H5	
	H6 Hexagon wrench	H6	
	H8 Hexagon wrench	H8	
	Slotted Screwdriver	1*5.5*125 (-)	
	Phillips Screwdriver	PH2*6*100 (+)	
	Voltage tester	140mm	
	Red tape	1000*19*0.15mm	

## No.4324 Insulated Tools Set-11 pcs



Number	DESCRIPTION	SPECIFICATION	g
4324-11	Wire Stripper	6 "	1520
	Diagonal Cutting plier	6 "	
	Long nose plier	6 "	
	Slotted Screwdriver	0.8*4*100 (-)	
	Slotted Screwdriver	1*5.5*125 (-)	
	Phillips Screwdriver	PH2*6*100 (+)	
	Phillips Screwdriver	PH1*4.5*80 (+)	
	Slotted Screwdriver	PH0.4*2.5*75 (-)	
	Voltage tester	140mm	
	Black tape	1000*19*0.05mm	
	Red tape	1000*19*0.05mm	

## No.4326 Insulated Tools Set-13 pcs



Number	DESCRIPTION	SPECIFICATION	g
4326-13	Long nose plier	6 "	2620
	Combination plier	6 "	
	Diagonal Cutting plier	6 "	
	Wire Stripper	6 "	
	Slotted Screwdriver	0.4*2.5*75 (-)	
	Slotted Screwdriver	0.8*4*100 (-)	
	Slotted Screwdriver	1*5.5*125 (-)	
	Slotted Screwdriver	1.2*6.5*150 (-)	
	Phillips Screwdriver	PH2*6*100 (+)	
	Phillips Screwdriver	PH1*4.5*80 (+)	
	Phillips Screwdriver	PH3*8*150 (+)	
	Voltage tester	140mm	
	Adjustable wrench	6 "	

## No.4327 Insulated Tools Set-16 pcs



Number	DESCRIPTION	SPECIFICATION	g
4327-16	Long nose plier	6 "	2660
	Combination plier	8 "	
	Cable plier	10 "	
	Adjustable wrench	8 "	
	Hook blade cable cutter		
	H10 Socket bit adaptor handle	H10	
	H12 Socket bit adaptor handle	H12	
	H5 Hexagon wrench	H5	
	H6 Hexagon wrench	H6	
	H10 Hexagon wrench	H10	
	Slotted Screwdriver	0.8*4*100 (-)	
	Slotted Screwdriver	1*5.5*125 (-)	
	Phillips Screwdriver	PH2*6*100 (+)	
	Phillips Screwdriver	PH1*4.5*80 (+)	
	Voltage tester	140mm	
	Red tape	1000*19*0.15mm	

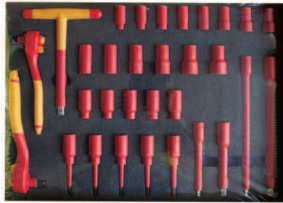


## No.4328 Insulated Tools Set-42 pcs



Number	DESCRIPTION	SPECIFICATION	g
4328-42	Combination plier	8 "	9200
	Diagonal Cutting	7 "	
	plierSnipe nose plier	8 "	
	Wire Stripper	6 "	
	Pliers,Round 45Degree Bent	6 "	
	WaterPumpPlier	10 "	
	Cable shear	6 "	
	Adjustable wrench	8 "	
	Scissors	160mm	
	Hook blade cable cutter		
	Voltage tester	140mm	
	Open End Wench	14mm	
	Open End Wench	17mm	
	Open End Wench	19mm	
	Phillips Screwdriver	PH3*150mm	
	Phillips Screwdriver	PH2*100mm	
	Phillips Screwdriver	PH1*80mm	
	Phillips Screwdriver	PH0*60mm	
	Slotted Screwdriver	2.5*75mm	
	Slotted Screwdriver	4*100mm	
	Slotted Screwdriver	5.5*125mm	
	1/2"Dr.6ptSocket	10mm	
	1/2"Dr.6ptSocket	11mm	
	1/2"Dr.6ptSocket	12mm	
	1/2"Dr.6ptSocket	13mm	
	1/2"Dr.6ptSocket	14mm	
	1/2"Dr.6ptSocket	17mm	
	1/2"Dr.6ptSocket	19mm	
	1/2"Dr.6ptSocket	22mm	
	1/2"Dr.6ptSocket	24mm	
	1/2"Dr.6ptSocket	27mm	
	1/2"Dr.6ptSocket	30mm	
	1/2"Dr.6ptSocket	32mm	
	1/2"Dr.Ratchet Wrench	250mm	
	Dr. T-TypeHandle	200mm	
	Dr.Driver Extension	125mm	
	Dr.Driver Extension	250mm	
	Dr.Socket Hexagon	4mm	
	Dr.Socket Hexagon	5mm	
	Dr.Socket Hexagon	6mm	
	Dr.Socket Hexagon	8mm	
	Dr.Socket Hexagon	10mm	

## No.4331 Insulated Tools Set-68 pcs



**AC 1000V  
IEC 60900:2012**

Number	DESCRIPTION	SPECIFICATION	Number	DESCRIPTION	SPECIFICATION	g
4331-68	3/8"Dr.6pt Socket	8mm	4331-68	1/2"Dr.Socket Hexagon	10mm	86200
	3/8"Dr.6pt Socket	10mm		Open End Wrench	8mm	
	3/8"Dr.6pt Socket	12mm		Open End Wrench	10mm	
	3/8"Dr.6pt Socket	13mm		Open End Wrench	12mm	
	3/8"Dr.6pt Socket	14mm		Open End Wrench	13mm	
	3/8"Dr.6pt Socket	15mm		Open End Wrench	14mm	
	3/8"Dr.6pt Socket	16mm		Open End Wrench	15mm	
	3/8"Dr.6pt Socket	17mm		Open End Wrench	16mm	
	3/8"Dr.6pt Socket	18mm		Open End Wrench	17mm	
	3/8"Dr.6pt Socket	19mm		Open End Wrench	18mm	
	3/8"Dr.6pt Socket	21mm		Open End Wrench	19mm	
	3/8"Dr.6pt Socket	22mm		Open End Wrench	21mm	
	3/8"Dr.6pt Socket	24mm		Open End Wrench	22mm	
	3/8"Dr.Driver Extension	125mm		Open End Wrench	24mm	
	3/8"Dr.Driver Extension	250mm		Adjustable Wrench	8 "	
	3/8"Dr.Ratchet Wrench	200mm		Phillips Scwdrive	# 0*60mm	
	3/8"Dr.Ratchet Wrench	250mm		Phillips Scwdrive	# 1*80mm	
	1/2"Dr.T-Type Handle	200mm		Phillips Scwdrive	# 2*100mm	
	1/2"Dr.Driver Extension	125mm		Slotted Scwdrive	2.5*75mm	
	1/2"Dr.Driver Extension	250mm		Slotted Scwdrive	4*100mm	
	1/2"Dr.6pt Socket	10mm		SlottedScwdrive	5.5*125mm	
	1/2"Dr.Socket Hexagon	11mm		Single BoxWrench	8mm	
	1/2"Dr.Socket Hexagon	12mm		Single BoxWrench	10mm	
	1/2"Dr.Socket Hexagon	13mm		Single BoxWrench	12mm	
	1/2"Dr.Socket Hexagon	14mm		Single BoxWrench	13mm	
	1/2"Dr.Socket Hexagon	16mm		Single BoxWrench	14mm	
	1/2"Dr.Socket Hexagon	17mm		Single BoxWrench	15mm	
	1/2"Dr.Socket Hexagon	19mm		Single BoxWrench	16mm	
	1/2"Dr.Socket Hexagon	21mm		Single BoxWrench	17mm	
	1/2"Dr.Socket Hexagon	22mm		Single BoxWrench	18mm	
	1/2"Dr.Socket Hexagon	24mm		Single BoxWrench	19mm	
	1/2"Dr.Socket Hexagon	4mm		Single BoxWrench	21mm	
	1/2"Dr.Socket Hexagon	5mm		Single BoxWrench	22mm	
1/2"Dr.Socket Hexagon	6mm	Single BoxWrench	24mm			
1/2"Dr.Socket Hexagon	8mm	Single BoxWrench	24mm			
		Diagonal C	7 "			
		Cutting Pliers Strip Nose pliers	8 "			
		Combination plier	8 "			
		Cable Knife(Long Hook)				

## No.4329 1/2" Dr. Insulated Socket Set-21 pcs



Number	DESCRIPTION	SPECIFICATION	g
4329-21	Socket 6 pt Ratchet Wrench T-Type Handle Driver Extension Driver Extension Hexagon Socket	10,11,12,13,14,15,17, 19,22,24,27,30,32, 250mm 250mm 125mm 250mm 4,5,6,8,10	4940

## No.4330 3/8" Dr. Insulated Socket Set-16 pcs



Number	DESCRIPTION	SPECIFICATION	g
4330-16	Socket 6 pt Ratchet Wrench T-Type Handle Driver Extension Driver Extension Hexagon Socket	8,10,12,13,14,17,19,22 200mm 200mm 125mm 250mm 4,5,6,8,	2660

## No.4332 Double Open End Wrench Set (DIN3110)



### 6PCS Double Open End Wrench Set (DIN 3110)

Number	S1*S2 mm
4332-C6	6*7, 8*10, 11*13, 12*14, 17*19, 20*22

### 9PCS Double Open End Wrench Set (DIN 3110)

Number	S1*S2 mm
4332-C9	6*7, 8*9, 10*11, 12*13, 14*15, 16*18, 17*19, 19*21, 20*22

## No.4333 Double Box Offset Wrench Set (DIN838)



### 6PCS Double Box Offset Wrench Set (DIN 838)

Number	S1*S2 mm
4333-C6	6*7, 8*10, 11*13, 12*14, 16*17, 18*19

### 9PCS Double Box Offset Wrench Set (DIN 838)

Number	S1*S2 mm
4333-C9	6*7, 8*9, 9*11, 10*12, 11*13, 13*15, 14*17, 16*18, 18*19

## No.4334 Combination Wrench Set (DIN3113)



### 6PCS Combination Wrench Set (DIN 3113)

Number	S1*S2 mm
4334-C6	8, 10, 12, 13, 14, 15,

### 9PCS Combination Wrench Set (DIN 3113)

Number	S1*S2 mm
4334-C9	8, 10, 11, 12, 13, 14, 15, 17, 19

### 11PCS Combination Wrench Set (DIN 3113)

Number	S1*S2 mm
4334-C11	8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22,

## No.4402 Germany Type Labor-saving Lineman Pliers



- Die Forged
- DIN ISO5745 Made in Germany

Number	size mm	size inch	MH	H	P	g
4402-08	200	8"	3.0	2.8	-	325

## No.4405 Germany Bent Pliers, Diagonal Cutting



- Die Forged
- DIN ISO5749 Made in Germany

Number	size mm	size inch	MH	H	P	g
4405-1002	180	7"	3.5	2.5	2.0	270

## No.4403 Germany Pliers, Snipe Nose



- Die Forged
- DIN ISO5745 Made in Germany

Number	size mm	size inch	MH	H	P	g
4403-08	200	8"	2.8	1.8	-	190

## No.4406 Germany Bent Pliers, Lineman



- Die Forged
- DIN ISO5749 Made in Germany

Number	size mm	size inch	MH	H	P	g
4406-1002	190	7½"	3.5	2.5	2.0	295

## No.4404 Germany Pliers, Slip Joint



- Die Forged
- DIN ISO5745 Made in Germany

Number	size mm	size inch	Opening Size	g
4404-10	250	10"	R:¾" - 1¼" S:6-38mm	350

## No.4407 Germany Bent Pliers, Snipe Nose



- Die Forged
- DIN ISO5749 Made in Germany

Number	size mm	size inch	MH	H	P	g
4407-1002	220	9"	3.0	2.0	1.4	295

## No.4408 Injection Pliers, Snipe Nose



- Head die-forged of chrome-vanadium steel.
- Jaw hardness: HRC58-63.
- Germany VDE authorized certificate. Insulated withstand 1000 voltage.

Number	Size inch	L mm	g
4408-1002	6	150	180
4408-1004	8	200	315

## No.4409 Injection Pliers Lineman



- Head die-forged of chrome-vanadium steel.
- Jaw hardness: HRC58-63.
- Germany VDE authorized certificate. Insulated withstand 1000 voltage.

Number	Size inch	L mm	g
4409-1002	6	150	175
4409-1004	7	175	350
4409-1006	8	200	455

## No.4410 Injection Pliers, Slip Joint



- Head die-forged of chrome-vanadium steel.
- Jaw hardness: HRC58-63.
- Germany VDE authorized certificate. Insulated withstand 1000 voltage.

Number	size inch	PC Box	Carton Size cm	g
4410-1002	10	36	31.5×28×57	14

## No.4411 Injection Pliers, Diagonal Cutting



- Head die-forged of chrome-vanadium steel.
- Jaw hardness: HRC58-63.
- Germany VDE authorized certificate. Insulated withstand 1000 voltage.

Number	L inch	L mm	g
4411-1002	6	150	235

## No.4412 Injection Wire Stripping Pliers



- Head die-forged of chrome-vanadium steel.
- Jaw hardness: HRC58-63.
- Germany VDE authorized certificate. Insulated withstand 1000 voltage.

Number	L mm	g
4412-1002	170	215

## No.4501 Pliers, Lineman



- Die-forged of chromium vanadium steel.
- High strength.

Number	Size inch	PC Box	Carton size cm	Kg
4501-06	6	60	41×23×33	14
4501-07	7	60	46×18×33	22
4501-08	8	60	46×18×33	24

## No.4503 Pliers, Diagonal Cutting



- Die-forged of chromium vanadium steel.
- High strength.

Number	Size inch	PC Box	Carton size cm	Kg
4503-06	6	60	41×23×33	16
4503-08	8	60	46×18×33	23

## No.4502 Pliers, Snipe Nose



- Die-forged of chromium vanadium steel.
- High strength.

Number	size inch	PC Box	Carton size cm	kg
4502-06	6	60	41×23×33	15
4502-08	8	60	46×18×33	22

## No.4504 Plastic Cutter Pliers



- Die-forged of chromium vanadium steel.
- Sharp edge, wear-resistant, edge hardness:HRC58-63 with special treatment.
- Suitable for cutting gate, burr of plastic products or soft wire; It is forbidden to cut iron wire, steel wire and other hard steel materials.

Number	Size inch	g
4504-06	5	114
4504-08	6	161

## No.4505 Curved Jaw Locking Pliers-Industrial Grade



- One-time die-forged of chrome vanadium steel.
- Stamped steel handle protect objects from deformation.
- The end of bolt with special heat-treatment. Easier to adjust the optimal clamping size.

Number	Size inch	L mm	Opening Capacity mm	Clamping Force kg	PC Box	Kg
4505-05	5	140	20	408	48	9.03
4505-07	7	185	35	1135	48	19.66
4505-10	10	225	40	1135	36	23.34
4505-12	12	255	50	1300	24	23.05

## No.4506 Long Nose Locking Pliers-Industrial Grade



- One-time die-forged of chrome vanadium steel.
- Stamped steel handle protect objects from deformation.
- The end of bolt with special heat-treatment. Easier to adjust the optimal clamping size.

Number	Size inch	L mm	Opening Capacity mm	Clamping Force kg	PC Box	Kg
4506-07	7	165	50	204	36	7.53
4506-09	9	216	70	408	36	14.7



## No.4601 Left Cut Aviation Snips.



- The cutting edge is made of chromium -vanadium steel, high frequency hardening treatment, serrated side edge, which can effectively prevent the sliding of the shearing material and make the shearing smooth and labor-saving.
- PVC+TPR handle, comfortable grip.
- Side lock design, lock upwards, open the lock downwards.
- The maximum shear capacity is 1.2mm cold rolled sheet and 0.7mm stainless steel plate.

Number	Size inch	Product Size mm	g
4601-02	10	250*72*22	430

## No.4602 Right Cut Aviation Snips



- The cutting edge is made of chromium -vanadium steel, high frequency hardening treatment, serrated side edge, which can effectively prevent the sliding of the shearing material and make the shearing smooth and labor-saving.
- PVC+TPR handle, comfortable grip.
- Side lock design, lock upwards, open the lock downwards.
- The maximum shear capacity is 1.2mm cold rolled sheet and 0.7mm stainless steel plate.

Number	Size inch	Product Size mm	g
4602-02	10	250*72*22	430

## No.4603 Straight Cut Aviation Snips



- The cutting edge is made of chromium -vanadium steel, high frequency hardening treatment, serrated side edge, which can effectively prevent the sliding of the shearing material and make the shearing smooth and labor-saving.
- PVC+TPR handle, comfortable grip.
- Side lock design, lock upwards, open the lock downwards.
- The maximum shear capacity is 1.2mm cold rolled sheet and 0.7mm stainless steel plate.

Number	Size inch	Product Size mm	g
4603-02	10	250*72*22	430

## No.4604 Tinman's Snips American Type



- Die-forged of high-carbon steel.
- High-frequency quenching cutting edge with strong shearing ability.
- Bending head design is suitable for cutting various curved objects.

Number	Size inch	PC Box	Product Size mm	kg
4604-08	8	48	53×28×30	21/20
4604-10	10	48	54×36×32	28/27
4604-12	12	48	60×38.5×32	34/33
4604-14	14	36	47×45×33	35/34

## No.4701 VDE Slotted Screwdriver



- Made from 6150 CR-V. Hardness:HRC58-63.
- The handle is designed according to manual mechanics, comfortable to hold.
- Germany VDE certificate, withstand voltage of 1000.

Number	Size	H mm	L mm	PC Box
4701-02	2.5*75	0.4	173	120
4701-04	3*100	0.6	198	120
4701-06	4*100	0.8	198	120
4701-08	5.5*125	1	230	120
4701-10	6.5*150	1.2	260	120
4701-12	8*175	1.6	294	120

## No.4702 VDE Long Phillips Screwdriver



- Made from 6150 CR-V. Hardness:HRC58-63.
- The handle is designed according to manual mechanics, comfortable to hold.
- Germany VDE certificate, withstand voltage of 1000.

Number	Size	D mm	L mm	PC Box
4702-02	PH0*100	3	198	120
4702-04	PH1*150	4.5	255	120
4702-06	PH2*175	6	285	120
4702-08	PH3*200	8	319	120

## No.4703 VDE Long Pozidriv Screwdriver



- Made from 6150 CR-V. Hardness:HRC58-63.
- The handle is designed according to manual mechanics, comfortable to hold.
- Germany VDE certificate, withstand voltage of 1000.

Number	Size	D mm	L mm	PC Box
4703-02	PZ0*100	3	198	120
4703-04	PZ1*150	4.5	255	120
4703-06	PZ2*175	6	285	120
4703-08	PZ3*200	8	319	120

## 4704 VDE Phillips Screwdriver



- Made from 6150 CR-V. Hardness:HRC58-63.
- The handle is designed according to manual mechanics, comfortable to hold.
- Germany VDE certificate, withstand voltage of 1000.

Number	size	D mm	L mm	PC Box
4704-02	PH0*60	3	158	120
4704-04	PH1*80	4.5	185	120
4704-06	PH2*100	6	220	120
4704-08	PH3*150	8	269	120

## No.4705 VDE Pozidriv Screwdriver



- Made from 6150 CR-V. Hardness:HRC58-63.
- The handle is designed according to manual mechanics, comfortable to hold.
- Germany VDE certificate, withstand voltage of 1000.

Number	Size	D mm	L mm	PC Box
4705-02	PZ0*60	3	158	120
4705-04	PZ1*80	4.5	185	120
4705-06	PZ2*100	6	220	120
4705-08	PZ3*150	8	269	120

## No.4706 Injection Socket Screwdriver



- Made from 6150 CR-V. Hardness:HRC58-63.
- The handle is designed according to manual mechanics, comfortable to hold.
- Germany VDE certificate, withstand voltage of 1000.

Number	Size mm	L(Rod) mm	L(Handle) mm	⚖ g
4706-04	4	125	110	98
4706-05	5	125	110	98
4706-5.5	5.5	125	110	100
4706-06	6	125	110	100
4706-07	7	125	110	100
4706-08	8	125	110	106
4706-09	9	125	110	110
4706-10	10	125	120	115
4706-11	11	125	120	160
4706-12	12	125	120	160
4706-13	13	125	120	165
4706-14	14	125	120	170

## No.4801 Slotted Screwdriver



- Screwdriver shank die-forged of chrome vanadium steel, high hardness and good toughness
- Screwdriver tip with special processing, high strength and double torque. Ergonomic handle, comfortable to hold.

Number	Size mm	Box	Pc/Carton
4801-02	3*75	12	144
4801-04	3*100	12	144
4801-06	5*75	12	144
4801-08	5*100	12	144
4801-10	5*125	12	120
4801-12	5*150	12	120
4801-14	5*200	12	120
4801-16	5*250	12	120
4801-18	5*300	12	120
4801-20	6*38	12	144
4801-22	6*100	12	120
4801-24	6*125	12	120
4801-26	6*150	12	120
4801-28	6*200	12	120
4801-30	6*250	12	120
4801-32	6*300	12	120
4801-34	8*200	6	72
4801-36	8*250	6	72
4801-38	8*300	6	72

## No.4802 Phillips Screwdriver



- Screwdriver shank die-forged of chrome vanadium steel, high hardness and good toughness
- Screwdriver tip with special processing, high strength and double torque. Ergonomic handle, comfortable to hold.

Number	Size mm	Box	Pc/Carton
4802-02	PH0*75	12	144
4802-04	PH0*100	12	144
4802-06	PH1*75	12	144
4802-08	PH1*100	12	144
4802-10	PH1*125	12	120
4802-12	PH1*150	12	120
4802-14	PH1*200	12	120
4802-16	PH1*250	12	120
4802-18	PH1*300	12	120
4802-20	PH2*38	12	144
4802-22	PH2*100	12	120
4802-24	PH2*125	12	120
4802-26	PH2*150	12	120
4802-28	PH2*200	12	120
4802-30	PH2*250	12	120
4802-32	PH2*300	12	120
4802-34	PH3*200	6	72
4802-36	PH3*250	6	72
4802-38	PH3*300	6	72

## No.4803 Slotted Screwdriver



- Screwdriver shank die-forged of chrome vanadium steel, high hardness and good toughness
- Screwdriver tip with special processing, high strength and double torque. Ergonomic handle, comfortable to hold.

Number	Size mm	Pc/Carton	Carton Size	kg
4803-02	6*100mm	120	32*23*24.5	18
4803-06	6*150mm	120	32*28*24.5	20
4803-08	8*200mm	72	35*22.5*25.5	18
4803-12	8*300mm	72	15*22.5*25.5	19

## No.4804 Phillips Screwdriver



- Screwdriver shank die-forged of chrome vanadium steel, high hardness and good toughness
- Screwdriver tip with special processing, high strength and double torque. Ergonomic handle, comfortable to hold.

Number	Size mm	Pc/Carton	Carton Size	kg
4804-02	6*100mm	120	32*23*24.5	18
4804-06	6*150mm	120	32*28*24.5	20
4804-08	8*200mm	72	35*22.5*25.5	18
4804-12	8*300mm	72	15*22.5*25.5	19

## No.4805 2pcs Screwdriver Set ( blister type )



- The blade is made of high-quality Cr-v steel.
- The screwdriver tips are quenched with strong magnetism.

Number	Size mm
4805-02	PH2*100 6*100

## No.4807 6pcs Screwdriver Set ( box type )



- The blade is made of high-quality Cr-v steel.
- The screwdriver tips are quenched with strong magnetism.

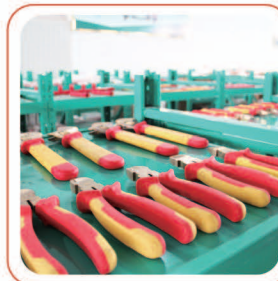
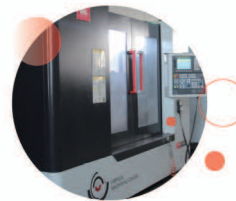
Number	Size mm
4807-06	PH1*75、PH2*100 3*75、5*75、6*100、8*150

## No.4806 6pcs Screwdriver Set ( blister type )



- The blade is made of high-quality Cr-v steel.
- The screwdriver tips are quenched with strong magnetism.

Number	Size mm
4806-06	PH0*75、PH1*125、PH2*100 3*75、5*125、6*150



## No.4902 Insulated Cable Knife ( Semicircle )



- Germany VDE authorized certificate, accord with IEC60900:2012 standard, insulated withstand 1000 voltage.
- Nickel-plated surface.
- Made of stainless steel. Rust-resistant and high strength.

Number	Length of blade mm	Length mm
4902-02	28	155

## No.4903 Insulated Cable Knife ( Hook Blade )



- Germany VDE authorized certificate, accord with IEC60900:2012 standard, insulated withstand 1000 voltage.
- Nickel-plated surface.
- Made of stainless steel. Rust-resistant and high strength.

Number	Length of blade mm	Length mm
4903-02	38	155

## No.4904 Insulated Cable Knife ( Long Hook )



- Germany VDE authorized certificate, accord with IEC60900:2012 standard, insulated withstand 1000 voltage.
- Nickel-plated surface.
- Made of stainless steel. Rust-resistant and high strength.

Number	Length of blade mm	Length mm
4904-02	50	180

## No.4905 Insulated Cable Knife ( Flat blade with cover )



- Germany VDE authorized certificate, accord with IEC60900:2012 standard, insulated withstand 1000 voltage.
- Nickel-plated surface.
- Made of stainless steel. Rust-resistant and high strength.

Number	Length of blade mm	Length mm
4905-02	50	180

## No.4906 Insulated Cable Knife ( Changeable head with cover )



- Germany VDE authorized certificate, accord with IEC60900:2012 standard, insulated withstand 1000 voltage.
- Nickel-plated surface.
- Made of stainless steel. Rust-resistant and high strength.

Number	Length of blade mm	Length mm
4906-02	58	185

## No.4950 Aluminium Hacksaw Frame



- Unique I-beam design, the locking force of saw bow can reach 120kg;
- Aluminum alloy coated handle, comfortable to hold;
- Double safety saw blade locking structure, locking time is reduced by half; Can be 45° cutting, easy to cut flat;

Number	Size inch	L1 mm
4950-12	12	310

## No.4951 Mini Hacksaw Frame



Number	Size inch	L1 mm
4951-06	6	150

## No.4960 Flat File



- Made of special materials. Heat-treatment provides higher hardness and longer service life.
- Advanced file's teeth, uniform, smooth, sharp.

Number	Size	Tooth Form	Pc Box	Carton Size cm	kg
4960-12	6 "	Bastard	300	390*220*100	20
4960-14	8 "	Bastard	120	275*205*100	16
4960-16	10 "	Bastard	80	335*240*90	19
4960-18	12 "	Bastard	40	395*175*75	16
4960-22	6 "	Second	300	390*220*100	20
4960-24	8 "	Second	120	275*205*100	16
4960-26	10 "	Second	80	335*240*90	19
4960-28	12 "	Second	40	395*175*75	16
4960-32	6 "	Smooth	300	390*220*100	20
4960-34	8 "	Smooth	120	275*205*100	16
4960-36	10 "	Smooth	80	335*240*90	19
4960-38	12 "	Smooth	40	385*175*75	16

## No.4961 Half-Round File



- Made of special materials. Heat-treatment provides higher hardness and longer service life.
- Advanced file's teeth, uniform, smooth, sharp.

Number	Size	Tooth Form	Pc Box	Carton Size cm	kg
4961-12	6 "	Bastard	300	390*220*90	18
4961-14	8 "	Bastard	120	275*205*100	18
4961-16	10 "	Bastard	80	335*225*100	18
4961-18	12 "	Bastard	40	395*175*100	14
4961-22	6 "	Second	300	390*220*90	18
4961-24	8 "	Second	120	275*205*100	14
4961-26	10 "	Second	80	335*225*100	18
4961-28	12 "	Second	40	395*175*100	14
4961-32	6 "	Smooth	300	390*220*90	18
4961-34	8 "	Smooth	120	275*205*100	14
4961-36	10 "	Smooth	80	335*225*100	18
4961-38	12 "	Smooth	40	385*175*100	14

## No.4962 Triangular File



- Made of special materials. Heat-treatment provides higher hardness and longer service life.
- Advanced file's teeth, uniform, smooth, sharp.

Number	Size	Tooth Form	Pc Box	Carton Size cm	kg
4962-12	6 "	Bastard	300	390*220*100	18
4962-14	8 "	Bastard	120	275*205*100	13
4962-16	10 "	Bastard	80	335*240*85	17
4962-18	12 "	Bastard	40	395*175*75	14
4962-22	6 "	Second	300	390*220*100	18
4962-24	8 "	Second	120	275*205*100	13
4962-26	10 "	Second	80	335*240*85	17
4962-28	12 "	Second	40	395*175*75	14
4962-32	6 "	Smooth	300	390*220*100	18
4962-34	8 "	Smooth	120	275*205*100	13
4962-36	10 "	Smooth	80	335*240*85	17
4962-38	12 "	Smooth	40	395*175*75	14

## No.4963 Round File



- Made of special materials. Heat-treatment provides higher hardness and longer service life.
- Advanced file's teeth, uniform, smooth, sharp.

Number	Size inch	Tooth Form	Pc Box	Carton Size cm	kg
4963-12	6	Bastard	600	390*220*100	17
4963-14	8	Bastard	240	275*205*100	14
4963-16	10	Bastard	160	335*240*85	19
4963-18	12	Bastard	40	395*175*75	9
4963-22	6	Second	600	390*220*100	17
4963-24	8	Second	240	275*205*100	14
4963-26	10	Second	160	335*240*85	19
4963-28	12	Second	40	395*175*75	9
4963-32	6	Smooth	600	390*220*100	17
4963-34	8	Smooth	240	275*205*100	14
4963-36	10	Smooth	160	335*240*85	19
4963-38	12	Smooth	40	395*175*75	9

## No.4964 Square File



- Made of special materials. Heat-treatment provides higher hardness and longer service life.
- Advanced file's teeth, uniform, smooth, sharp.

Number	Size inch	Tooth Form	Pc Box	Carton Size cm	kg
4964-12	6	Bastard	600	390*220*100	17
4964-14	8	Bastard	240	275*205*100	14
4964-16	10	Bastard	160	335*240*85	19
4964-18	12	Bastard	40	395*175*75	9
4964-22	6	Second	600	390*220*100	17
4964-24	8	Second	240	275*205*100	14
4964-26	10	Second	160	335*240*85	19
4964-28	12	Second	40	395*175*75	9
4964-32	6	Smooth	600	390*220*100	17
4964-34	8	Smooth	240	275*205*100	14
4964-36	10	Smooth	160	335*240*85	19
4964-38	12	Smooth	40	395*175*75	9

## No.4965 10 pcs Diesler's File



- Made of special materials. Heat-treatment provides higher hardness and longer service life.
- Advanced file's teeth, uniform, smooth, sharp.

Number	Size	Pc Box
4965-02	3*140*10	60
4965-04	4*160*10	60
4765-06	5*180*10	60

## No.4966 4 pcs All Purpose File



Number	DESCRIPTION	SPECIFICATION
4966-04	(150mm Flat 2nd Cut File)	150mm
	(150mm Round 2nd Cut File)	150mm
	(150mm Triangular 2nd Cut File)	150mm
	(Double Color Handle)	11.6mm
	(Weight kg)	0.28kg

## No.4967 5 pcs All Purpose File & Rasp Set



Number	DESCRIPTION	SPECIFICATION
4967-04	(200mm Flat 2nd Cut File)	200mm
	(200mm 4inl Rasp)	200mm
	(150mm Round 2nd Cut File)	150mm
	(150mm Triangular 2nd Cut File)	150mm
	(Double Color Handle)	116mm
	(Weight kg)	0.54kg

## No.4968 10 pcs All Purpose File & Needle File Set



Number	DESCRIPTION	SPECIFICATION
4968-04	(150mm Flat 2nd Cut File)	150mm
	(150mm Round 2nd Cut File)	150mm
	(150mm Triangular 2nd Cut File)	150mm
	( $\phi$ 4*160*6 Needle File Set)	160, 160, 160, 160, 160, 160, 160
	(Double Color Handle)	116mm
	(Weight kg)	0.44kg

## No.4970 Test Pencil



- ABS housing material, beautiful and durable.

Number	L mm	SENSITIVITY RANGE	g
4970-02	150	90-1000VAC	25

## No.4971 High Pressure Grease Gun



- Made of seamless steel pipe, high efficiency.
- Working pressure reach 10,000 PSI.

Number	Size mm	Pc Box
4971-04	400cc	10
4971-06	600cc	10
4971-08	800cc	8

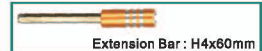
## No.4980 33 pcs Precision Screwdriver Bits Set



**WEDOWELL**

PRO Precision tool set

**Accessories:**



**Bits model:**



⊕T3	⊕T9	⊙H2.0	⊖2.5	⊕
⊕T4	⊕T10	⊙H2.5	⊖3.0	⊕
⊕T5	⊕T15	⊙H3.0	⊖3.5	⊖
⊕T6	⊕T20	⊙H4.0	⊕1.5	⊖
⊕T7	⊙H1.3	⊖1.5	⊕2.0	⊕



## No.4981 52 pcs Precision Screwdriver Bits Set



WEDOWELL

PRO Precision tool set

**Accessories:**



<b>Wrench Size:</b>			<b>Socket size:</b>		
MINI WRENCH	⊙ M4.0	⊙ M4.5	⊙ M5.0	SOCKET	⊙ M2.5
	⊙ M5.5	⊙ M6.0	⊙ M7.0		⊙ M3.0
					⊙ M3.5
					⊙ M4.0
					⊙ M4.5
					⊙ M5.0
					⊙ M5.5

**Bits model:**

⊙ T3	⊙ T9	⊙ H1.5	⊙ 1.0	⊙ 4.0	⊙ 2.0	⊙ 0.8 SIM PIN
⊙ T4	⊙ T10	⊙ H2.0	⊙ 1.5	⊙ 1.0	⊙ Y2.0	
⊙ T5	⊙ T15	⊙ H2.5	⊙ 2.0	⊙ 1.5	⊙ Y0.8	
⊙ T6	⊙ T20	⊙ H3.0	⊙ 2.5	⊙ 2.0	⊙ U2.6	
⊙ T7	⊙ H0.9	⊙ H3.5	⊙ 3.0	⊙ 2.5	⊙ 0.8	
⊙ T8	⊙ H1.3	⊙ H4.0	⊙ 3.5	⊙ 3.5	⊙ 1.5	

## No.4982 30 pcs Precision Screwdriver Bits Set



WEDOWELL

PRO Precision tool set

**Accessories:**



Anti-rust nickle plated sandblasted bits: (H4x45MM)

⊙ T2	⊙ T4	⊙ T5	⊙ T8	⊙ T10	⊙ H3.0
⊕ 1.0	⊕ 1.5	⊕ 2.5	⊖ 1.0	⊖ 1.5	⊖ 2.0
⊙ 0.8	⊙ 1.2	⊙ Y0.8	⊙ Y2.5	⊙ 2.3	⊙ U2.6
M 2.5	M 3.0	M 3.5	M 4.0	M 4.5	M 5.0

## No.4983 73pcs Precision Screwdriver Bits Set



WEDOWELL

PRO Precision tool set

**S-2 BITS(H4\*28mm)**

● Hex	H0.9 H1.3 H1.5 H2.0 H2.5 H3.0 H3.5 H4.0 H4.5 H5.0 H6.0
● Torx	T2 T3 T4 T5 T6 T7 T8 T9 T10 T15 T20
● Slotted	1.0 1.5 2.0 2.5 3.0 3.5
● Phillips	1.0 1.5 2.0 2.5 3.0 3.5
● Tri-wing	Y0.8 Y2.0 Y2.5 Y3.0
● Pentalobe	0.8 1.2 1.5 2.0
● Square	SQ0 SQ1 SQ2
● Triangle	2.0 2.3
● Mainboard Phillips	1.5

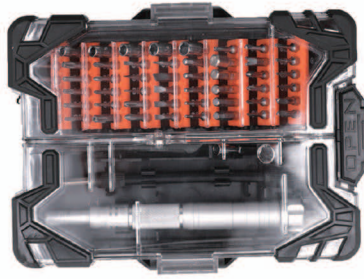
**S-2 BITS(H4\*45mm)**

● Phillips	3.5
● Slotted	2.0
● Torx	T10
● U-Shaped	U2.6
● Tri-wing	Y2.5
● Triangle	2.3

**SOCKET(H4\*28mm)**

● M2.5	M3.0	M3.5	M4.0	M4.5	M5.0	M5.5	● G3.8	G4.5
--------	------	------	------	------	------	------	--------	------

## No.4984 62 pcs Precision Screwdriver Bits Set



WEDOWELL

PRO Precision tool set

### Accessories:

● Hex	0.9 1.3 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 6.0
● Torx	T2 T3 T4 T5 T6 T7 T8 T9 T10 T15 T20
● Slotted	1.0 1.5 2.0 2.5 3.0 3.5 4.0
● Phillips	1.0 1.5 2.0 2.5 3.0 3.5
● Pentalobe	0.8 1.2 1.5 2.0
● Tri-wing	0.8 2.0 2.5 3.0
● Triangle	2.0 2.3 3.0
● Mainboard Phillips	1.5
● U-Shaped	2.6
M Small Socket	2.5 3.0 3.5 4.0 4.5 5.0
H6.3 to H4.0 Connector*1	
H4.0 to H6.3 Connector*1	
Double-head Opening Tool*2	
Precision Spudger*1	
4*130mm Multi-angle Flexible Extension	
Curved Tip Tweezers*1	

## No.4996 Classic Safety Shoes

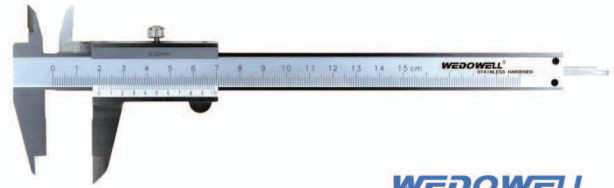
WEDOWELL



- Made of high-quality imported full-grain cowhide, 1.8mm thick, strong, durable and wear resistant.
- Rubber sole, with excellent performances, such as heat resistance, wear resistance, oil resistance, acid and alkali resistance, etc.
- It can protect the feet and toes, prevent puncture, and anti-static.

Number	Size mm	Foot Length mm
4996-37	37	235
4996-38	38	240
4996-39	39	245
4996-40	40	250
4996-41	41	255
4996-42	42	260
4996-43	43	265

## No.4990 Calipers



WEDOWELL

- Made of Stainless Steel, corrosion resistant and with high measuring accuracy;
- Can be used measure outer and interior diameter, depth;
- Stored in a high-quality ABS case, durable and portable.

Number	Measuring scope mm	Division value mm	Accuracy mm	g
4990-150	0-150	0.02	±0.03	161

## No.4991 Digital-display Calipers



WEDOWELL

- One click to start or stop, one click to clear, easy to switch between mm and inch.
- High-resolution window display, clear reading, easy to measure by adjusting the nuts.
- Gear wheel allows for micro measurement, with anti-skip thread and not easy to slip.
- Stored in a high-quality ABS case, durable and portable.

Number	Measuring scope mm	Division value mm	Accuracy mm	g
4991-150	0-150	0.01	±0.03	173

## No.4997 Multi-functional Safety Shoes

WEDOWELL



- Made of high-quality imported full-grain cowhide, 1.8mm thick, strong, durable and wear resistant.
- Rubber sole, with excellent performances, such as heat resistance, wear resistance, oil resistance, acid and alkali resistance, etc.
- It can protect the feet and toes, with excellent electrical insulation property.

Number	Size mm	Foot Length mm
4997-37	37	235
4997-38	38	240
4997-39	39	245
4997-40	40	250
4997-41	41	255
4997-42	42	260
4997-43	43	265