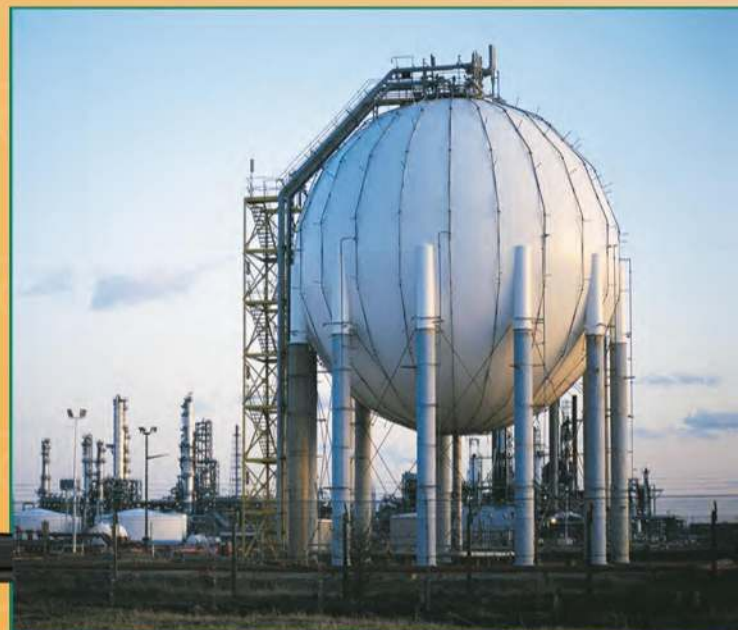


DIN STANDARD**TAURUS®**

**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



- Die Forged DIN 894

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



Number	Size mm	L mm	g	Q'ty 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	Q'ty 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



- Die Forged DIN 3113

Number	Size mm	L mm	g	Q'ty 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



- Die Forged

Number	Size mm	L mm	g	Q'ty 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



- Die Forged

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



- Die Forged

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



● Die Forged DIN 7444

Number	Size mm	L mm	g	Q'ty 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



● 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	Q'ty 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.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.3314 Wrench, Double Box Offset



- Die Forged DIN 838

Number	Size mm	L mm	g	Q'ty 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.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.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				

No.3318 Offset Slogging Box Wrench (American Type)



- Die Forged

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 Offset 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



- 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



- Die Forged

Number	Size mm	L mm	g	Q'ty 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.3321B Hook Wrench With Pin



- Die Forged DIN 1810

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.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.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.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.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.3324 Punch, Machinists^o



- 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.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.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	Q'ty 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



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



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



● Die Forged

No.3332 1" Dr Socket

Number	Size mm	L mm	g	Q'ty 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 3/4" Dr Socket

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.3333 Driver Extension



● Die Forged

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

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

Impact Socket



● Die Forged DIN 3129

No.3336 Impact Socket (1-1/2")

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	13800
3336-85	85	110	4400	3336-150	150	150	19500
3336-90	90	110	4700				

No.3337 Impact Socket (1-1/2" 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	10670
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")

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")

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" 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" 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")



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"

Number	Size mm	L mm	L _i 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"

Number	Size mm	L mm	L _i 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  inch	M  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.3342 Chain



- Die Forged
- Steel Chain, Stainless Steel

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

No.3341A Impact Adaptor



- Die Forged

Number	F  inch	M  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.3343 Universal Joint



- Die Forged

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

