

Socket Set

4535MR

1/2"

Metal case size (mm):
445 x 187 x 50 (0.147 Cuft)

Contents

4.46 1 / 4

4335MR	10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 24, 27, 30, 32
1836H	H5, H6, H7, H8, H10, H12
1836T	T25, T27, T30, T40, T45, T50
1836P	PH2, PH3
463516RC	463514RC
4251-05R 4251-10R	4771-10GR 4794 414810S



35 PC.

4042CR

4042CR02

4542CR

4542CR02

1/2"

Metal case size (mm):
476 x 282 x 57 (0.27 cuft)



4042CR / 4542CR



4042CR02 / 4542CR02

42 PC.

KT NO.

Contents

8.5 1 / 2

4042CR	4330MR 4330SR	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32, 5/16, 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4	463021RC	4768-10F	4452-18FR
4542CR	4335MR 4335SR		463521RC		4251-05R 4251-10R
4042CR02	4330MR 4330SR		4779-10GR		
4542CR02	4335MR 4335SR		4791R		4572-12

4044CR

4544CR

1/2"

Metal case size (mm):
476 x 282 x 57 (0.27 cuft)

KT NO. Contents

8.5 1 / 2

4044CR	4330MR	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32	4779-10BR
	4330SR	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/8, 1-3/16, 1-1/4	4573-10
	4335MR	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32	4121-11GR
4544CR	4335SR	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/8, 1-3/16, 1-1/4	4583-12R 4791R 4223-02R



43 PC.

Socket Set







4523MRV01

Tray category #8 (375 x 187mm) 1/2"

Plastic case size (mm) :
389 x 230 x 66 (0.208 Cuft)

Contents

3.88 kg 1 / 6

		4335MR	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32
	4771-10GR		4791R
	4572-10		4251-05R 4251-10R



23 PC.

Socket & Tool Set







4524MRV04

Tray category #8 (375 x 187mm) 1/2"

Plastic case size (mm) :
389 x 230 x 66 (0.208 Cuft)

Contents

5.08 kg 1 / 4

		4335MR	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 28, 30, 32
	4251R	5, 10	
	4793		
	4572-12		
	4773-22GS		



24 PC.








4526MR15

1/2"

Blow case size (mm) :
422 x 275 x 85 (0.35 cuft)

Contents

5.05 kg 1 / 4












		4335MR	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32
	4779-10FR		4572-12
	4452-15FR		4791R
			4251-05R 4251-10R



24 PC.

4047MR

Blow case size (mm) :
422 x 275 x 85 (0.35 cuft)

KT NO.	Contents	6.62 kg 1 / 2
4047MR	 4330MR	 H1.5, H2, H2.5, H3, H4, H5, H6, H8, H10  T10H, T15H, T20H, T25H, T27H, T30H, T40H  1411 PH2x100, PH2x150  1412 6.5x100, 6.5x150  4251-05R 4452-15FR  4251-10R 4791R  4572-12  4768-10F 463521RC  6111-07 6311-06
4547MR	 4335MR	

4547MR

1/2"



47 PC.

Socket Set

4306MRN

1/2"

Contents

2.28 1 / 8

	4335MR	17, 19
	4121-11GR	4251-03R
	4584-12R	4725-12BR



6 PC.



Impact Driver Set

CAUTION Please wear proper safety gear while working.

4108FR

4111FR

4112FR

1/2"

Metal case size (mm) :
190 x 60 x 48 (0.019 cuft)



KT NO.	PC.	Contents				
4108FR	8	9, 11	PH2, PH3	PH2, PH3		1.04
4111FR	6	8, 10	PH2, PH3			1.00
4112FR	6	9, 11	PH2, PH3			1.00

4505MR

4505SR

1/2"

Metal case size (mm) :
246 x 103 x 38 (0.034 cuft)



10 PC.



10 PC.

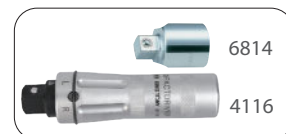
KT NO.	Contents		
4505MR	8, 10, 12, 14	9, 11	PH2, PH3
4505SR	5/16, 3/8, 1/2, 9/16		

4116FR01

3/4"

- 3/4"DR. impact driver with knurled grip
- Instant impact force releases rusted or frozen screws without damaging them
- Forward and reverse drive direction
- Comfortable handle with non-slip knurled handle
- Can be used anywhere, no air or power source required
- Max torque: 512N.m for 1/2" DR. convert adapter

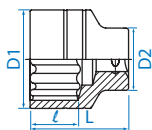
1.27 1 / 20



Standard Socket

6330M

▪ Metric-DIN 3124, ISO 2725-1

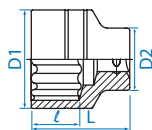


3/4"



6330S

▪ Inch-ANSI / ASME B107.1



3/4"



KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	⚖	📦
633017M	17	26.0	32.7	14	51	144	8 / 96
633019M	19	30.0	32.7	14	51	164	8 / 96
633021M	21	32.0	32.7	16	51	169	8 / 96
633022M	22	33.0	35.7	16	51	204	8 / 96
633023M	23	34.0	35.7	16	51	210	8 / 96
633024M	24	35.0	35.7	17	51	209	8 / 96
633026M	26	35.7	35.0	17	52	196	8 / 96
633027M	27	38.0	36.0	19	52	219	8 / 96
633028M	28	39.0	36.0	19	52	220	8 / 96
633029M	29	40.0	38.0	19	52	245	8 / 96
633030M	30	42.0	38.0	21	54	274	6 / 48
633032M	32	44.0	38.0	23	56	297	6 / 48
633033M	33	46.0	39.0	23	56	330	6 / 48
633034M	34	47.0	42.0	24	57	377	6 / 48
633035M	35	48.0	42.0	25	58	393	6 / 36
633036M	36	50.0	42.0	25	58	420	6 / 36
633038M	38	52.0	45.0	27	60	468	6 / 36
633041M	41	56.0	45.0	29	64	549	4 / 32
633042M	42	57.0	45.0	29	64	541	4 / 32
633046M	46	62.0	48.0	33	68	673	4 / 32
633048M	48	64.0	48.0	34	70	689	2 / 24
633050M	50	68.0	48.0	34	72	840	2 / 24
633054M	54	72.0	50.0	35	75	943	1 / 20
633055M	55	74.0	50.0	37	76	989	1 / 20
633058M	58	77.0	50.0	37	78	1044	1 / 20
633060M	60	80.0	50.0	40	78	1072	1 / 20
633063M	63	83.0	55.0	40	81	1201	1 / 12
633065M	65	85.0	58.0	43	83	1311	1 / 12
633070M	70	92.0	58.0	46	88	1634	1 / 12

KT NO.	inch	D1 mm	D2 mm	ℓ mm	L mm	⚖	📦
633022S	11/16	26	35.7	14	50.8	144	8 / 96
633024S	3/4	30	35.7	14	50.8	164	8 / 96
633026S	13/16	32	35.7	16	50.8	169	8 / 96
633028S	7/8	33	35.7	16	51.0	206	8 / 96
633030S	15/16	35	35.7	17	51.0	213	8 / 96
633032S	1	35	35.7	17	52.0	208	8 / 96
633034S	1-1/16	38	36.0	19	52.0	219	8 / 96
633036S	1-1/8	40	38.0	19	52.0	244	8 / 96
633038S	1-3/16	42	38.0	21	54.0	273	6 / 48
633040S	1-1/4	44	38.0	23	56.0	299	6 / 48
633042S	1-5/16	46	39.0	23	56.0	331	6 / 48
633044S	1-3/8	48	42.0	25	58.0	393	6 / 36
633046S	1-7/16	50	42.0	25	58.0	412	6 / 36
633048S	1-1/2	52	45.0	27	60.0	477	6 / 36
633050S	1-9/16	54	45.0	28	62.0	493	4 / 32
633052S	1-5/8	56	45.0	29	64.0	564	4 / 32
633054S	1-11/16	58	45.0	29	65.0	562	4 / 32
633056S	1-3/4	60	48.0	31	66.0	636	4 / 32
633058S	1-13/16	62	48.0	34	68.0	669	4 / 32
633060S	1-7/8	64	48.0	34	70.0	712	2 / 24
633062S	1-15/16	66	48.0	34	70.0	768	2 / 24
633064S	2	68	48.0	34	72.0	826	2 / 24
633066S	2-1/16	70	50.0	35	74.0	893	1 / 20
633068S	2-1/8	72	50.0	35	75.0	944	1 / 20
633070S	2-3/16	74	50.0	37	76.0	957	1 / 20
633072S	2-1/4	76	50.0	37	76.0	962	1 / 20
633074S	2-5/16	78	50.0	37	78.0	1084	1 / 20
633076S	2-3/8	80	50.0	40	78.0	1093	1 / 20
633078S	2-7/16	82	55.0	40	81.0	1160	1 / 12
633080S	2-1/2	84	55.0	40	81.0	1238	1 / 12
633082S	2-9/16	85	58.0	43	83.0	1355	1 / 12
633084S	2-5/8	86	58.0	43	83.0	1277	1 / 12
633086S	2-11/16	90	58.0	43	85.0	1514	1 / 12
633088S	2-3/4	92	58.0	46	88.0	1642	1 / 12

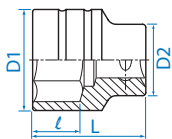


Standard Socket

6335M

3/4"

▪ DIN 3124, ISO 2725-1



KT NO.	mm	D1 mm	D2 mm	l mm	L mm	g	kg
633517M	17	26.0	32.7	14	51	147	8 / 96
633518M	18	28.0	32.7	14	51	155	8 / 96
633519M	19	30.0	32.7	14	51	168	8 / 96
633520M	20	31.0	32.7	16	51	169	8 / 96
633521M	21	32.0	32.7	16	51	173	8 / 96
633522M	22	33.0	35.7	16	51	208	8 / 96
633523M	23	34.0	35.7	16	51	211	8 / 96
633524M	24	35.0	35.7	17	51	216	8 / 96
633525M	25	35.0	35.7	17	52	211	8 / 96
633526M	26	35.7	35.0	17	52	199	8 / 96
633527M	27	38.0	36.0	19	52	226	8 / 96
633528M	28	39.0	36.0	19	52	230	8 / 96
633529M	29	40.0	38.0	19	52	252	8 / 96
633530M	30	42.0	38.0	21	54	287	6 / 48
633531M	31	43.0	38.0	23	55	295	6 / 48
633532M	32	44.0	38.0	23	56	308	6 / 48
633533M	33	46.0	39.0	23	56	345	6 / 48
633534M	34	47.0	42.0	24	57	392	6 / 48
633535M	35	48.0	42.0	25	58	403	6 / 36
633536M	36	50.0	42.0	25	58	438	6 / 36
633537M	37	51.0	45.0	25	59	471	6 / 36
633538M	38	52.0	45.0	27	60	491	6 / 36
633539M	39	53.0	45.0	28	61	499	4 / 32
633540M	40	54.0	45.0	28	62	512	4 / 32
633541M	41	56.0	45.0	29	64	571	4 / 32
633542M	42	57.0	45.0	29	64	573	4 / 32
633543M	43	58.0	45.0	29	65	591	4 / 32
633544M	44	60.0	48.0	31	66	689	4 / 32
633545M	45	61.0	48.0	33	67	687	4 / 32
633546M	46	62.0	48.0	33	68	708	4 / 32
633547M	47	63.0	48.0	33	69	729	4 / 32
633548M	48	64.0	48.0	34	70	708	2 / 24
633549M	49	66.0	48.0	34	70	808	2 / 24
633550M	50	68.0	48.0	34	72	891	2 / 24
633551M	51	69.0	50.0	35	73	911	1 / 20
633552M	52	69.0	50.0	35	73	873	1 / 20
633553M	53	70.0	50.0	35	74	904	1 / 20
633554M	54	72.0	50.0	35	75	968	1 / 20
633555M	55	74.0	50.0	37	76	1025	1 / 20
633556M	56	75.0	50.0	37	76	1052	1 / 20
633557M	57	76.0	50.0	37	76	1017	1 / 20
633558M	58	77.0	50.0	37	78	1067	1 / 20
633559M	59	78.0	50.0	37	78	1127	1 / 20
633560M	60	80.0	50.0	40	78	1145	1 / 20
633562M	62	82.0	55.0	40	81	1258	1 / 12
633563M	63	83.0	55.0	40	81	1304	1 / 12
633564M	64	84.0	55.0	40	81	1300	1 / 12
633565M	65	85.0	58.0	43	83	1422	1 / 12
633570M	70	92.0	58.0	46	88	1800	1 / 12

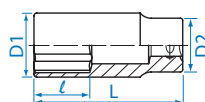
Deep Socket

KT No. & D1

6230M

3/4"

▪ DIN 3124, ISO 2725-1

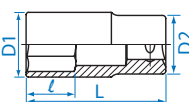


KT NO.	mm	D1 mm	D2 mm	l mm	L mm	g	kg
623030M	30	42.0	38.0	31	90	584	1 / 24
623032M	32	44.0	38.0	34	90	568	1 / 24
623033M	33	46.0	39.0	34	90	542	1 / 24
623036M	36	50.0	42.0	37	90	608	1 / 24
623039M	39	53.0	45.0	41	90	666	1 / 24
623041M	41	56.0	45.0	41	90	701	1 / 24
623046M	46	62.0	48.0	46	95	889	1 / 10
623050M	50	68.0	48.0	50	95	1022	1 / 10

6235M

3/4"

▪ DIN 3124, ISO 2725-1



KT NO.	mm	D1 mm	D2 mm	l mm	L mm	g	kg
623517M	17	26.0	32.7	20	90	275	2 / 48
623518M	18	28.0	32.7	20	90	345	2 / 48
623519M	19	30.0	32.7	20	90	325	2 / 48
623520M	20	31.0	32.7	22	90	373	2 / 48
623521M	21	32.0	32.7	22	90	335	2 / 48
623522M	22	33.0	35.7	22	90	391	2 / 48
623523M	23	34.0	35.7	24	90	390	2 / 48
623524M	24	35.0	35.7	24	90	406	2 / 48
623525M	25	35.0	35.7	25	90	399	2 / 48
623526M	26	35.7	35.0	25	90	353	1 / 24
623527M	27	38.0	36.0	28	90	389	1 / 24
623528M	28	39.0	36.0	28	90	397	1 / 24
623529M	29	40.0	38.0	28	90	428	1 / 24
623530M	30	42.0	38.0	31	90	469	1 / 24
623531M	31	43.0	38.0	34	90	472	1 / 24
623532M	32	44.0	38.0	34	90	490	1 / 24
623533M	33	46.0	39.0	34	90	549	1 / 24
623534M	34	47.0	42.0	34	90	591	1 / 24
623535M	35	48.0	42.0	37	90	583	1 / 24
623536M	36	50.0	42.0	37	90	632	1 / 24
623537M	37	51.0	45.0	37	90	687	1 / 24
623538M	38	52.0	45.0	41	90	673	1 / 24
623539M	39	53.0	45.0	41	90	689	1 / 24
623540M	40	54.0	45.0	41	90	713	1 / 24
623541M	41	56.0	45.0	41	90	753	1 / 24
623542M	42	57.0	45.0	46	95	794	1 / 24
623543M	43	58.0	45.0	46	95	816	1 / 10
623544M	44	60.0	48.0	46	95	920	1 / 10
623545M	45	61.0	48.0	46	95	932	1 / 10
623546M	46	62.0	48.0	46	95	940	1 / 10
623547M	47	63.0	48.0	46	95	961	1 / 10
623548M	48	64.0	48.0	50	95	948	1 / 10
623549M	49	66.0	48.0	50	95	1015	1 / 10
623550M	50	68.0	48.0	50	95	1064	1 / 10
623551M	51	69.0	50.0	50	95	1114	1 / 10
623552M	52	69.0	50.0	50	95	1109	1 / 10
623553M	53	70.0	50.0	50	95	1119	1 / 10
623554M	54	72.0	50.0	50	95	1170	1 / 10
623555M	55	74.0	50.0	50	95	1236	1 / 10
623556M	56	75.0	50.0	50	95	1272	1 / 10
623557M	57	76.0	50.0	52	100	1392	1 / 10
623558M	58	78.0	50.0	52	100	1446	1 / 10
623559M	59	78.0	50.0	52	100	1410	1 / 10
623560M	60	80.0	50.0	53	100	1471	1 / 10
623563M	63	83.0	55.0	53	100	1511	1 / 6
623565M	65	85.0	58.0	55	100	1613	1 / 6
623570M	70	92.0	58.0	55	100	1766	1 / 6

Bit Socket

6023

3/4"

- For torx internal screw
 - DIN 3120
 - E.g. on commercial vehicles and agricultural machinery
 - Screw of the steering tie lever on commercial vehicles MAN
- 602380 : for M series
6023A0 : for F series

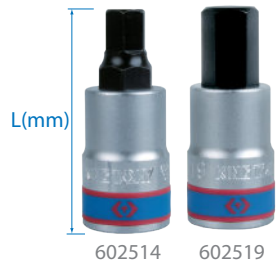


KT NO.	Size	L mm		
602360	T60	80	246	2/48
602370	T70	80	253	2/48
602380	T80	80	326	2/48
602390	T90	80	332	2/48
6023A0	T100	80	339	2/48

6025

3/4"

- HEXAGON head
- DIN 7422



KT NO.	mm	L mm		
602514	H14	80	257	2 / 48
602517	H17	80	268	2 / 48
602519	H19	80	278	2 / 48
602522	H22	80	361	2 / 48

Ratchet

6724

3/4"

- Reversible ratchet
- 8° gear action degree (45 teeth)
- DIN 3122



KT NO.	Overall length inch	mm		
6724-20F	20	500	2223	1 / 6
6724DK	renewal kits	-	-	-

6778

3/4"

- Quick release reversible ratchet
- 15° gear action degree (24 teeth)
- DIN 3122



KT NO.	Overall length inch	mm		
6778-20FS	20	500	2612	1 / 6
6778DK	renewal kits	-	-	-

Ratchet & Accessory

6779

3/4"

- Reversible ratchet
- 15° gear action degree (24 teeth)
- DIN 3122



KT NO.	Overall length inch	mm		
6779-20F	20	500	2449	1 / 6
6779DK	renewal kits	-	-	-

6251

KT No. & D1 3/4"

- Extension bar
- DIN 3123



KT NO.	Overall length inch	mm		
6251-04	4	100	418	4 / 40
6251-08	8	200	734	2 / 20
6251-16	16	400	1375	1 / 10

6452

3/4"

- Flexible handle
- Action degree -180°
- DIN 3122



KT NO.	Overall length inch	mm		
6452-18F	18	450	1768	1 / 10
6452-30F	30	750	2581	1 / 8
6452DK	renewal kits	-	-	-

- Material - chrome vanadium alloy steel
- Finishing - polished, chrome plated & black phosphate sunk

6462

3/4"

- Flexible Handle
- Action degree-180
- DIN3122

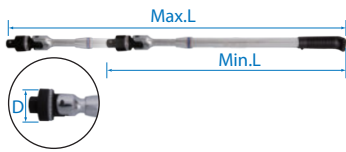
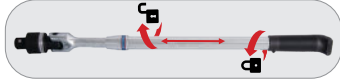


KT NO.	Overall length inch	mm		
6462-40P	40	1020	3900	1 / 6
6462DK	renewal kits	-	-	-

Ratchet & Accessory

6482 3/4"

- 180° swivel ratchet head
- 3 position ratchet control : forward / reverse / lock
- Telescopic handle : 620 mm-970 mm
- 15° gear action (24 teeth)
- DIN 3122



6482DK

KT NO.	D mm	Min.L		Max.L		Scales	Boxes
		inch	mm	inch	mm		
6482-24G	46	24	620	36	970	3	1 / 6
6482DK		renewal kits					

6572 3/4"

- Sliding T-handle
- DIN 3122



6572DK



KT NO.	Overall length		Scales	Boxes
	inch	mm		
6572-20	20	500	1542	1 / 10
6572DK	renewal kits		-	-

6581 3/4"

- 90° L-handle



KT NO.	Overall length		Scales	Boxes
	inch	mm		
6581-12	12	300	1307	10
6581-18	18	450	1939	12

6585 3/4"

- Double driver L-handle 90°



KT NO.	Overall length		Scales	Boxes
	inch	mm		
6585-19	19	478	2010	12

6791 3/4"

KT No. & D1

- Universal joint
- DIN 3123, ISO 3316



KT NO.	Overall length		Scales	Boxes
	inch	mm		
6791	4-1/4	108	571	2 / 20

6814 3/4"

- Adapter
- Convert to 1/2" drive or 1" drive
- 6814→Max. torque : 512 N·m
- DIN 3123, ISO 3316

KT No. & D1



6814 / 6818

KT NO.	Spec.	Scales	Boxes
6818	3/4"F x 1"M	296	6 / 60

Socket Rail

8760807D1 3/4"

- Socket rail carrier with retaining clip
- 446mm roller cabinet



KT NO.	Square drive	Clip	L (mm)
8760807D1	3/4"	7	508
8760			

Socket Set

6014MR

Metal case size (mm) :
537 x 177 x 78 (0.26 cuft)



6014MR

6314MR

3/4"

14
PC.



6314MR

KT NO.

Contents

13.8 1

6014MR	6330M	22, 24, 27, 30, 32, 36, 38, 41, 46, 50	6779-20F	6251-08 6251-16	6572-20
6314MR	6335M				

6016MR

Metal case size (mm) :
537 x 177 x 78 (0.26 cuft)



6016MR

6316MR

6016SR

3/4"

16
PC.



6016MR/6016SR

KT NO.

Contents

14.0 1

6016MR	6330M	21, 22, 23, 24, 27, 30, 32, 36, 38, 41, 46, 50	6779-20F	6251-08 6251-16
6316MR	6335M			
6016SR	6330S	7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4, 1-3/8, 1-1/2, 1-5/8, 1-3/4, 1-7/8, 2	6572-20	

6023MR

Metal case size (mm) :
537 x 177 x 78 (0.26 cuft)



6023MR

6323MR

6023SR

3/4"

23
PC.



6023MR/6023SR

KT NO.

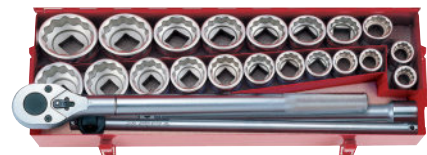
Contents

17.1 1

6023MR	6330M	21, 22, 23, 24, 26, 27, 28, 29, 30, 32, 34, 35, 36, 38, 41, 46, 50	6779-20F	6251-04 6251-08 6251-16
6323MR	6335M			
6023SR	6330S	7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-9/16, 1-5/8, 1-3/4, 1-13/16, 1-7/8, 2	6572-20	6791

6224CR

Metal case size (mm) :
537 x 177 x 78 (0.26 cuft)



24
PC.

KT NO.

Contents

17.9 1

6224CR	6330M	22, 24, 27, 30, 32, 36, 38, 41, 46, 50	6779-20F	6251-08 6251-16	6572-20
	6330S	1, 1-1/8, 1-1/4, 1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-5/8, 1-3/4, 2			

Socket Set

6226CR

3/4"

Metal case size (mm) :
537 x 177 x 78 (0.26 cuft)



26
PC.

KT NO.	Contents		17.2	1
6226CR	6330M	22, 24, 27, 30, 32, 36, 38, 41, 46, 50	6251-04 6251-08	6572-20
	6330S	7/8, 15/16, 1, 1-1/8, 1-3/16, 1-5/16, 1-3/8, 1-7/16, 1-5/8, 1-3/4, 1-7/8, 2		6452-18F

6014MR12

Blow case size(mm) :
422 x 372 x 92 (0.51 cuft)



Contents 10.8 1/2

6330M	22, 24, 27, 30, 32, 36, 38, 41, 46, 50
6251-04 6251-08	6779-20F
6572-20	

6314MR12

Blow case size(mm) :
422 x 372 x 92 (0.51 cuft)



14
PC.

Contents 10.8 1/2

6335M	22, 24, 27, 30, 32, 36, 38, 41, 46, 50
6251-04 6251-08	6779-20F
6572-20	

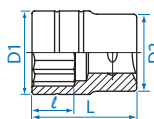


Socket Set

8330M

1"

- DIN 3124, ISO 2725-1

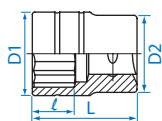


KT NO.	mm	D1 mm	D2 mm	l mm	L mm	g	kg	box
833036M	36	52	48	26	65	514	1 / 24	
833038M	38	54	48	26	65	536	1 / 24	
833041M	41	58	50	29	70	659	1 / 24	
833046M	46	65	54	32	75	961	1 / 24	
833050M	50	70	54	34	75	985	1 / 20	
833054M	54	74	57	38	80	1164	1 / 20	
833055M	55	76	57	42	83	1256	1 / 12	
833058M	58	79	57	42	83	1263	1 / 12	
833060M	60	82	58	46	87	1488	1 / 12	
833063M	63	86	58	46	87	1548	1 / 12	
833065M	65	88	65	49	90	1817	1 / 12	
833067M	67	91	70	49	91	1932	1 / 12	
833070M	70	94	70	50	93	2064	1 / 8	
833071M	71	95	70	50	93	2026	1 / 8	
833075M	75	100	70	50	95	2168	1 / 8	
833077M	77	103	80	52	100	2732	1 / 8	
833080M	80	107	80	52	100	3009	1 / 8	

8330S

1"

- ANSI / ASME B107.1



KT NO.	inch	D1 mm	D2 mm	l mm	L mm	g	kg	box
833046S	1-7/16	52	48	26	65	506	1 / 24	
833048S	1-1/2	54	48	26	65	537	1 / 24	
833054S	1-11/16	60	54	29	70	741	1 / 24	
833060S	1-7/8	67	54	34	75	912	1 / 10	
833064S	2	71	54	34	75	989	1 / 10	
833072S	2-1/4	78	57	42	83	1267	1 / 12	
833076S	2-3/8	82	58	46	87	1452	1 / 12	
833084S	2-5/8	90	65	49	90	1825	1 / 12	
833094S	2-15/16	100	70	52	95	2076	1 / 8	
8330A0S	3-1/8	107	80	52	100	2975	1 / 8	

Ratchet

8779

1"

- Reversible ratchet
- 15° gear action degree (24 teeth)
- DIN 3122



8779DK



KT NO.	Overall length inch	mm	g	kg
8779-32F	32	800	4400	5
8779DK	renewal kits		-	-

Accessory

- Chrome vanadium handle, chrome molybdenum driver
- Chrome plated handle & black phosphate sunk driver

8251

1"

- Extension bar
- DIN3123



KT NO.	Overall length		g	kg
	inch	mm		
8251-08	8	200	1364	1 / 16
8251-16	16	400	2555	1 / 10

8462

1"

- Flexible Handle
- Action degree-180
- DIN3122



8462DK



KT NO.	Overall length		g	kg
	inch	mm		
8462-40P	40	1020	3950	1 / 6
8462DK	renewal kits			

8572

1"

- Sliding T-handle
- DIN 3122



8572DK



KT NO.	Overall length		g	kg
	inch	mm		
8572-25	25	630	4200	6
8572DK	renewal kits		-	-

8581

1"

- L-handle
- DIN 3122



KT NO.	Overall length		g	kg
	inch	mm		
8581-26	26	660	5182	4

8816

1"

- Adapter
- Convert to 3/4" drive
- Max. torque : 1412 N·m
- DIN 3123, ISO 3316



3/4" drive(M)

← 1" drive(F)

KT NO.	Spec.	g	kg
8816	1" F x 3/4" M	309	6 / 48

Socket Set

8015MR

Metal case size (mm) :
660 x 205 x 108 (0.52 cuft)

8015SR

1"



14 PC.

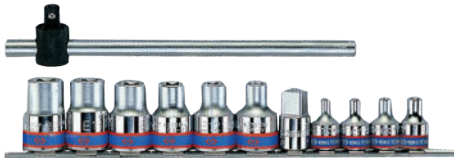
KT NO.	Contents		kg 34.1	1
8015MR	8330M	36, 41, 46, 50, 55, 60, 65, 70, 75, 80	8779-32F 8251-08 8251-16 8572-25	
8015SR	8330S	1-7/16, 1-1/2, 1-11/16, 1-7/8, 2, 2-1/4, 2-3/8, 2-5/8, 2-15/16, 3-1/8		

Socket Rail Set

7112PR

- Socket rail 260mmL
- Rail with 5 PC. 3/8" & 6 PC. 1/2" drive clip

12 PC.



Contents

kg 0.76 2 / 24

3375M	E4, E5, E6, E8
4375M	E10, E12, E14, E16, E18, E20
3571-08	
8771011	
3814	

7113PR

3/8"+1/2"

- Socket rail 260mmL
- Rail with 6 PC. 3/8" drive & 6 PC. 1/2" drive clip

12 PC.



Contents

kg 0.6 2 / 24

3375M	E4, E5, E6, E7, E8, E11
4375M	E10, E12, E14, E16, E18, E20
8771012	

Socket Set

7120PR

Metal case size (mm) :
296 x 130 x 41 (0.056 cuft)

7120PR01

3/8"+1/2"

KT NO.	Contents		kg 1.79	1 / 10
7120PR	4023	T30, T40, T45, T50, T55	3375M E6, E7, E8, E10 4375M E12, E14, E16, E18, E20	
7120PR01	4027	T30H, T40H, T45H, T50H, T55H		
			3023 T10, T15, T20, T25, T27 4813	



20 PC.

Socket Set

5022MR

Metal case size (mm) :
285 x 135 x 45 (0.059 cuft)

5522MR

5022SR

1/4"+3/8"



5022MR / 5522MR



5022SR

21
PC.



KT NO.	Contents		1.60 Kg	1 / 10
5022MR	3330M	10, 11, 12, 13, 14, 17, 19	2335M	363021
5522MR	3335M		4, 5, 5.5, 6, 7, 8, 9	363521
5022SR	2335S	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32	363021	363516
	3330S	3/8, 7/16, 15/32, 1/2, 9/16, 11/16, 3/4		3812
				3769-08F
				3221-03
				2179DF
				3221-06

5039CR

Metal case size (mm) :
318 x 147 x 46 (0.076 cuft)

1/4"+3/8"

Contents		2.60 Kg	1 / 10
2335M	4.5, 5, 6, 7, 8, 9, 10, 11, 12		
2335S	3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2		
3330M	9, 10, 11, 12, 13, 14, 16, 17, 19		
3330S	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4		
3769-08F	3221-03	2179DF	363021
			3812



39
PC.

7558MR

Metal case size (mm) :
445 x 187 x 50 (0.147 cuft)

1/4"+1/2"

Contents		3.8 Kg	1 / 4
2335M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14		
4335MR	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24		
1025S	4, 6, 8		
1025P	PH1, PH2, PH3		
1025H	H3, H4, H5, H6, H7, H8		
1025U	T10H, T15H, T20H, T25H, T27H, T30H, T40H		
1025Z	PZ1, PZ2, PZ3		
2779-55G	4779-10GR	2792	4791R
2221-02	4251-05R	2179DF	2141
2221-04			



58
PC.

Socket Set

9063MR

9063MR01

9563MR

9563MR01

1/4"+3/8"+1/2"

Metal case size (mm) :
476 x 282 x 57 (0.27 cuft)



9063MR/9563MR



9063MR01/9563MR01

62
PC.

KT NO.

Contents

7.4 1/2

KT NO.	Contents		7.4 1/2
9063MR	4330MR	4330MR / 4335MR 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32	2335M 4, 4.5, 5, 6, 7, 8, 9, 10, 11, 12 3023 T20, T25, T27, T30, T40 3025 H4, H5, H6, H8, H10 2571-45 2221-04 3571-08 3221-06 4572-12 4251-06R 3792 4791R 3812
	3330M		
9563MR	4335MR	4330MR / 4335MR 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32	363021 4768-10F 3769-08F 3235M 12, 14, 17, 19 4755-10G 3779-08G 363521 3235M 10, 13, 17, 19
	3335M		
9063MR01	4330MR	3330M / 3335M 8, 9, 10, 11, 12, 13, 14, 15, 17, 19	363021 4768-10F 3769-08F 3235M 12, 14, 17, 19 4755-10G 3779-08G 363521 3235M 10, 13, 17, 19
	3330M		
9563MR01	4335MR	3330M / 3335M 8, 9, 10, 11, 12, 13, 14, 15, 17, 19	363021 4768-10F 3769-08F 3235M 12, 14, 17, 19 4755-10G 3779-08G 363521 3235M 10, 13, 17, 19
	3335M		

9033CR

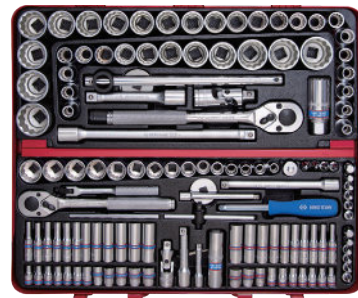
1/4"+3/8"+1/2"

Metal case size (mm) :
450 x 370 x 56 (0.329 cuft)

Contents

12.3 1/2

2335M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13
2335S	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2
2235M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13
2235S	5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2
3330M	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
4330MR	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32
4330SR	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/8, 1-3/16, 1-1/4
2015M	H3, H4, H5, H6, H8, H10
2015S	1/8, 3/16, 7/32, 1/4, 5/16, 3/8
2011X	PH1, PH2, PH3, PH4
1115-03	H1.5, H2, H2.5



135
PC.

Contents

463516RC	463021RC	2179DF	2452-05F
3769-08F	4768-10F	2571-45	4572-10
2221-02	3221-03	4251-05R	3812
2221-04	3221-06	4251-10R	3792 4791R
2561	3840	4840	

cross bar. 4-1/2"L 3/8" drive spin disc. 1/2" drive spin disc.

Socket & Tool Set

7096MR

7596MR

1/4"+1/2"

Blow case size (mm) :
422 x 275 x 85 (0.35 cuft)

96
PC.



KT NO.	Contents		Kg 6.22	1 / 4
7096MR	2330M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	PH1, PH2 2031	2771-55G
	2230M	6, 7, 8, 9, 10, 11, 12, 13	4, 5.5, 6.5 2032	2178DF
	4230M	14, 15, 17, 19, 22	T8, T10, T15, T20, T25, 2033 T27, T30	4771-10GR
	4330MR	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32	H3, H4, H5, H6 2035	2571-45
	4630RC	16, 21	PZ1, PZ2 2038	4222-10 2221-02 2221-04
7596MR	2335M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	PH3, PH4 1836P	4251-05R
	2235M	6, 7, 8, 9, 10, 11, 12, 13	8x1.2, 10x1.6, 12x2.0 1836S	2792 4791R
	4235M	14, 15, 17, 19, 22	T40, T45, T50, T55 1836T	3824
	4335MR	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32	H7, H8, H10, H12, H14 1836H	414810S
	4635RC	16, 21	PZ3, PZ4 1836Z	7702-25
		1.5, 2, 2.5 1115-03	2745	

Socket & Tool Set

7011MR

Blow case size (mm) :
422 x 275 x 85 (0.35 cuft)

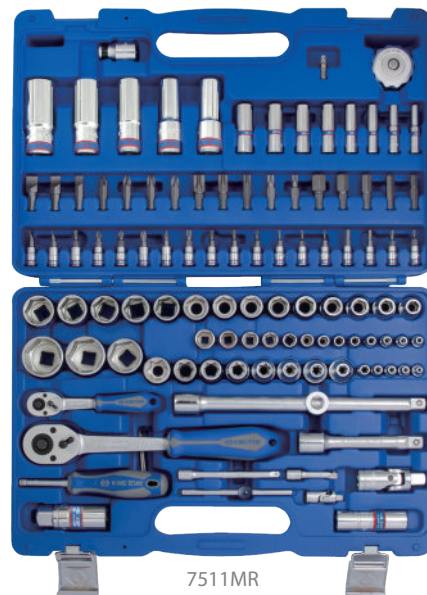
7511MR

1/4"+1/2"

110
PC.



7011MR



7511MR

HAND SOCKET & ACCESSORIES

KT NO.	Contents		kg 6.90	1/4
7011MR	2330M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	2375M	E4, E5, E6, E7, E8
	2230M	6, 7, 8, 9, 10, 11, 12, 13	4375M	E10, E11, E12, E14, E16, E18, E20, E24
	4230M	14, 15, 17, 19, 22	2031	PH1, PH2
	4330MR	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32	2032	4, 5.5, 6.5
	463016RC		2033	T8, T10, T15, T20, T25, T27, T30
	463021RC		2035	H3, H4, H5, H6
7511MR	2335M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	2038	PZ1, PZ2
	2235M	6, 7, 8, 9, 10, 11, 12, 13	1836P	PH3, PH4
	4235M	14, 15, 17, 19, 22	1836S	8x1.2, 10x1.6, 12x2.0
	4335MR	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32	1836T	T40, T45, T50, T55, T60
	463516RC		1836H	H7, H8, H10, H12, H14
	463521RC		1836Z	PZ3, PZ4
			1115-03	1.5, 2, 2.5
			2771-55G	
			4771-10GR	
			2178DF	
			2221-02	
			2221-04	
			4222-10	
			4251-05R	
			2571-45	
			3824	
			414810S	
			2792	
			4791R	
			2745	
			7702-25	

Socket & Tool Set

7082MR

7582MR





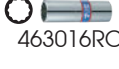

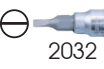









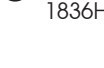

















1/4"+1/2"

Blow case size (mm) :
422 x 275 x 85 (0.35 cuft)

83
PC.



HAND SOCKET & ACCESSORIES

KT NO.	Contents		5.65	1/4
7082MR	 2330M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	 1060	8, 10, 11, 12, 13, 14, 17, 19
	 4330MR	14, 15, 16, 17, 18, 19, 20, 22, 24, 27, 30, 32	 2031	PH1, PH2
	 463016RC	 463021RC	 2032	4, 5.5, 6.5
7582MR	 2335M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	 2033	T8, T10, T15, T20, T25, T27, T30
	 4335MR	14, 15, 16, 17, 18, 19, 20, 22, 24, 27, 30, 32	 2035	H3, H4, H5, H6
	 463516RC	 463521RC	 2038	PZ1, PZ2
			 1836P	PH3, PH4
			 1836S	8x1.2, 10x1.6, 12x2.0
			 1836H	H8, H10, H12, H14
			 1836T	T40, T45, T50, T55
			 1836Z	PZ3, PZ4
			 2771-55G	
			 4771-10GR	
		 2178DF		
		 2221-02		
		 2221-04		
		 2312-06		
		 2571-45		
		 4251-05R		
		 4222-10		
		 79831		
		 2792		
		 4791R		
		 7702-25		
		 3824		
		 414810S		

Socket Set

7077MR

7577MR

1/4"+1/2"

Blow case size (mm) :
422 x 360 x 110 (0.59 Cuft)

77
PC.



KT NO.	Contents		kg 7.52	1/2
7077MR	2330M 4, 5, 6, 7, 8, 9, 10, 11, 12	463016RC	1.5, 2, 2.5 1115-03	2771-55G
	2230M 8, 10, 12, 13	463021RC	PH1, PH2, PH3 1025P	4771-10GR
	4330MR 12, 13, 14, 15, 17, 18, 19, 21, 22, 24, 27, 30, 32		3, 4, 5, 6 1025S	6111-07
7577MR	2335M 4, 5, 6, 7, 8, 9, 10, 11, 12	463516RC	H3, H4, H5, H6 1025H	6516-10
	2235M 8, 10, 12, 13	463521RC	T10, T15, T20, T25, T27, T30, T40 1025T	2178DF
	4335MR 12, 13, 14, 15, 17, 18, 19, 21, 22, 24, 27, 30, 32		PH1 x 80, PH2 x 100, PH3 x 150 1421	7821-50
		4 x 100, 6.5 x 100 1422	2571-45	2221-03
		8, 10, 12, 13, 14, 15, 17, 19 1060	2312-06	4222-10
			4251-05R	2792
			2791R	3824
			2141	

Socket & Tool Set

7081MR

7581MR

7581MR01

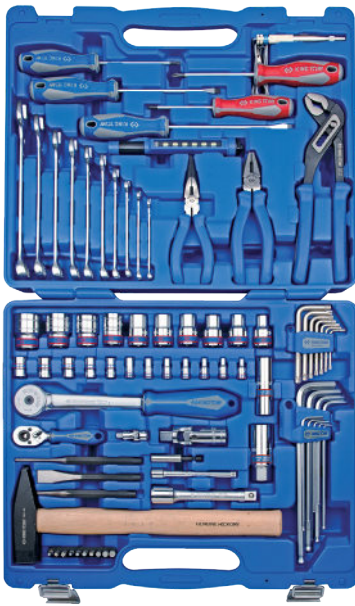
1/4"+1/2"

Blow case size (mm) :
422 x 360 x 110 (0.59 cuft)



HAND SOCKET & ACCESSORIES

81
PC.



7581MR01



7581MR / 7081MR



KT NO.

Contents

Kg 7.14 1/2

KT NO.	Contents		Kg 7.14 1/2
7081MR	2330M 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 4330MR 10, 11, 12, 13, 14, 15, 17, 19, 22, 24	4771-10GR	463016RC 463021RC 1421 PH1 x 80, PH2 x 100 1422 4 x 100, 5.5 x 125, 6.5 x 150 1025H H3, H4, H5, H6, H7, H8 1025T T20, T25, T30, T40 1120MR H1.5, H2, H2.5, H3, H4, H5, H6, H8, H10 1147R T10H, T15H, T20H, T25H, T27H, T30H, T40H 1060 6, 7, 8, 10, 12, 13, 14, 15, 17, 19 276A-04G 6111-06 6311-06 6516-10 76104-05 76215-05 76404-06 2221-04 9DC22 79831 7821-50 4251-05R 750-60 2792 4791R
7581MR	2335M 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13	4771-10GR	463516RC
7581MR01	4335MR 10, 11, 12, 13, 14, 15, 17, 19, 22, 24	4755-10G	

Socket & Tool Set

7087MR

7587MR01

Blow case size (mm) :
422 x 360 x 110 (0.59 cuft)

7587MR

7587SR

1/4"+1/2"

87
PC.



7087MR / 7587MR



7587MR01



7587SR

HAND SOCKET & ACCESSORIES

KT NO.

Contents

9.2 1/2

7087MR	<ul style="list-style-type: none"> 5, 5.5, 6, 7, 8, 10, 11, 12, 13 2330M 7, 8, 10, 12, 13 2230M 10, 12, 13, 14, 15, 17, 18, 19, 21, 22, 24, 27, 30, 32 4330MR 8, 10, 12, 13, 14, 15, 17, 18, 19, 22 1060 	<ul style="list-style-type: none"> 20107MR01 	<ul style="list-style-type: none"> 2312-06 463016RC 	<ul style="list-style-type: none"> H5, H6, H7, H8, H10, H12 1636H M6, M8, M10, M12 1636M T30, T40, T45, T50, T55, T60 1636T
7587MR	<ul style="list-style-type: none"> 5, 5.5, 6, 7, 8, 10, 11, 12, 13 2335M 7, 8, 10, 12, 13 2235M 10, 12, 13, 14, 15, 17, 18, 19, 21, 22, 24, 27, 30, 32 4335MR 8, 10, 12, 13, 14, 15, 17, 18, 19, 22 1060 	<ul style="list-style-type: none"> 20107MR01 	<ul style="list-style-type: none"> 2312-06 2221-06 	<ul style="list-style-type: none"> PH1 x 80, PH2 x 100 1421 4 x 100, 5.5 x 100 1422
7587MR01	<ul style="list-style-type: none"> 5/32, 3/16, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2 9/32, 5/16, 3/8, 7/16, 1/2 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 1-1/16, 1-1/8, 1-1/4 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 11/16, 3/4, 13/16, 7/8 	<ul style="list-style-type: none"> 20107SR 	<ul style="list-style-type: none"> 2312-06 463516RC 	<ul style="list-style-type: none"> 463014RC 414810M 4791R 2792 4251-05R 2571-45 4453-15FR
7587SR	<ul style="list-style-type: none"> 2779-55G 4779-10GR 6111-06 6231-07 6516-10 20407PR 19980016 19980410 			

Socket & Tool Set

7098MR

7598MR

1/4"+1/2"

Blow case size (mm) :
422 x 360 x 110 (0.59 cuft)

97
PC.



KT NO.	Contents		Weight 8.87	Box 1/2	
7098MR	2330M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13	PH2 x 38, PH2 x 100, PH3 x 150	4771-10BR	2771-55F
	2230M	7, 8, 10, 12, 13	4 x 100, 6.5 x 38	2571-45	4573-10
	4330MR	10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32	6.5 x 150	4121-11GR	6111-06
	463016RC		4, 5.5, 7, 8	6516-10	2178DF
	463021RC		PH0, PH1, PH2, PH3	4583-12R	4251-10R
7598MR	2335M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13	H1.5, H2, H2.5, H3, H4, H5, H6, H7, H8, H10	2221-02	2792
	2235M	7, 8, 10, 12, 13	T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H	2221-04	4791R
	4335MR	10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32	PZ1, PZ2, PZ3	4223-02R	
	463516RC		6, 7, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19	2141	
	463521RC				

Socket & Tool Set

7003MR

7503MR














































1/4"+1/2"

Blow case size (mm) :
422 x 360 x 110 (0.59 Cuft)

103
PC.



HAND SOCKET & ACCESSORIES

KT NO.	Contents		kg 9.24	1/2	
7003MR	  4, 4.5, 5, 5.5, 6, 7, 8, 9, 10 2330M	  E4, E5, E6, E7, E8, E10 2375M		4771-10GR	
	  8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 4330MR	  E11, E12, E14, E16, E18 4375M		2771-55G	
	  463016RC	  463021RC	 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 1060		6111-07
			 8 x 10, 11 x 13, 12 x 14, 17 x 19 1930		2178DF
7503MR	  4, 4.5, 5, 5.5, 6, 7, 8, 9, 10 2335M	  H2, H2.5, H3, H4, H5, H6, H7, H8, H10 1025H		3611-08R	
	  8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 4335MR	  M4, M5, M6, M8, M10 1025M		2221-03 2221-06	
	  463516RC	  T15, T20, T25, T27, T30, T40, T45, T50 1025T		2571-45 4572-10	
	  463521RC	  PH1 x 80, PH2 x 100 1421		2312-06	
		  5.5 x 125, 6.5 x 150 1422		4251-05R 4251-10R	
				2792 4791R	
				4223-02R	
				2128-26	
				2141	

Socket & Tool Set

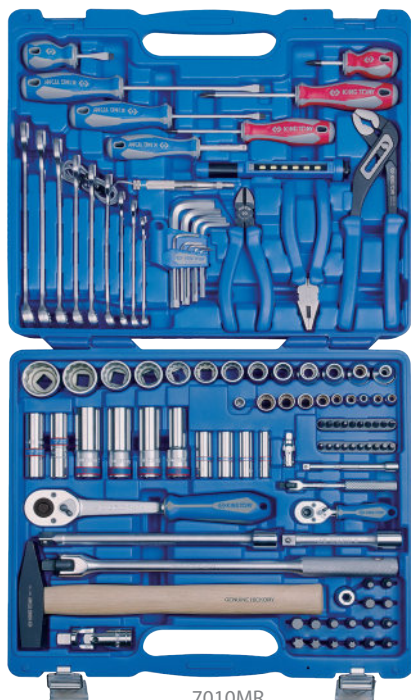
7010MR

7510MR

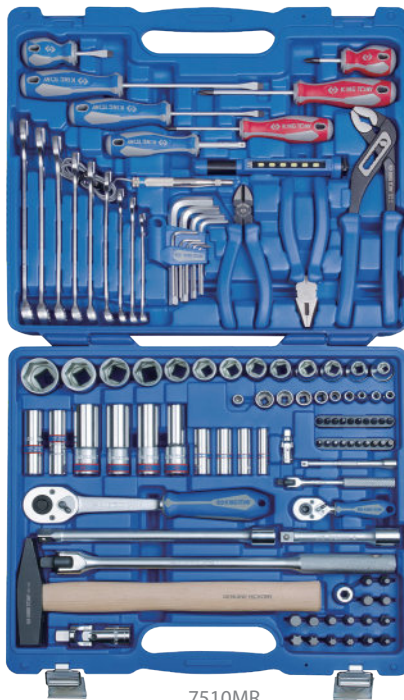
1/4"+1/2"

Blow case size (mm) :
422 x 360 x 110 (0.59 cuft)

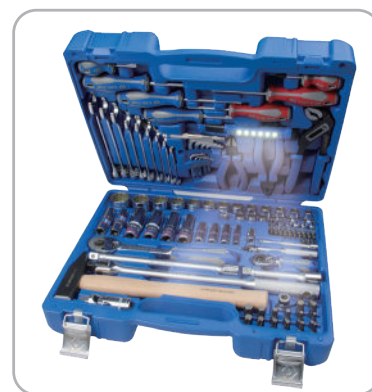
110
PC.



7010MR



7510MR



HAND SOCKET & ACCESSORIES

KT NO.	Contents		9.2	1/2
7010MR	8, 10, 12, 13 2230M	PH0, PH1, PH2, PH3 1025P	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
	5, 5.5, 6, 7, 8, 10, 12, 13, 14 2330M	H2.5, H3, H4, H5, H6 1025H	8, 10, 12, 13, 14, 15, 17, 18, 19	
	14, 17, 19, 22 4230M	3, 4, 5, 6.5 1025S	4771-10GR	276A-04G
	8, 10, 12, 13, 14, 15, 17, 18, 19, 22, 24, 27, 30 4330MR	T15, T20, T25, T27, T30 1025T	2178DF	6111-06 6211-06
	463014RC 463016RC	PZ1, PZ2 1025Z	6516-10	79831
7510MR	8, 10, 12, 13 2235M	H5, H6, H7, H8, H10, H12 1636H	4452-15FR	2452-05F
	5, 5.5, 6, 7, 8, 10, 12, 13, 14 2335M	M6, M8, M10, M12 1636M	4251-05R	2221-04
	14, 17, 19, 22 4235M	T30, T40, T45, T50, T55, T60 1636T	9DC22	7821-50
	8, 10, 12, 13, 14, 15, 17, 18, 19, 22, 24, 27, 30 4335MR	No.1 x 80, No.2 x 100, No.2 x 38 1421	4791R	2792 414810M
	463514RC 463516RC	5.5 x 100, 6.5 x 150, 6.5 x 38 1422	2141	

Socket & Tool Set

7028MR

7528MR

7528MR01

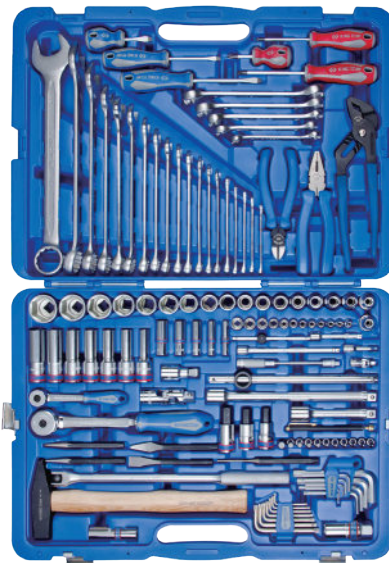
1/4"+1/2"

Blow case size (mm) :
560 x 400 x 110 (0.87 Cuft)

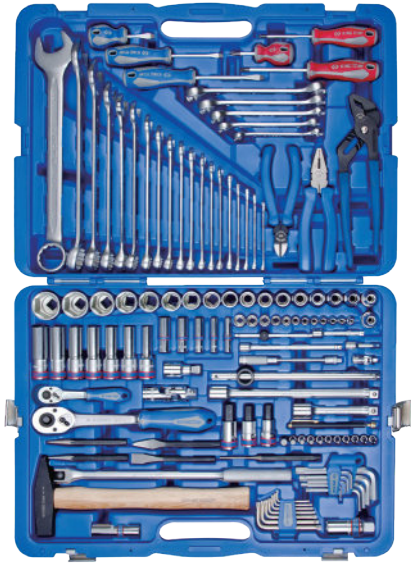
128
PC.



7028MR



7528MR



7528MR01

HAND SOCKET & ACCESSORIES

KT NO.

Contents

14.95 1/2

KT NO.	Contents	Weight	Volume
7028MR	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 2330M	2755-55G 4755-10G	1060 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24, 27, 30, 32 1930 8 x 10, 9 x 11, 12 x 13, 14 x 17, 17 x 19 1143 T10, T15, T20, T25, T27, T30, T40 1145 H1.5, H2, H2.5, H3, H4, H5, H6, H8, H10 1421 PH1 x 80, PH2 x 38, PH2 x 100 1422 5 x 75, 6.5 x 38, 6.5 x 100 2033 T10, T15, T20, T25, T27 2311-06 2293-02 2293-06
	7, 8, 10, 12, 13 2230M		
	10, 12, 13, 14, 15, 17, 19 4230M		
	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 4330MR		
	463016RC 463021RC		
7528MR	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13 2335M	2755-55G 4755-10G	1060 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24, 27, 30, 32 1930 8 x 10, 9 x 11, 12 x 13, 14 x 17, 17 x 19 1143 T10, T15, T20, T25, T27, T30, T40 1145 H1.5, H2, H2.5, H3, H4, H5, H6, H8, H10 1421 PH1 x 80, PH2 x 38, PH2 x 100 1422 5 x 75, 6.5 x 38, 6.5 x 100 2033 T10, T15, T20, T25, T27 2311-06 2293-02 2293-06 2221-03 2221-06 4251-05R 4251-10R 76215-05 76404-06 76505-05 76104-05 76303-05 2128-26 4223-02R 2792 4791R
	7, 8, 10, 12, 13 2235M		
	10, 12, 13, 14, 15, 17, 19 4235M		
7528MR01	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32 4335MR	2771-55G 4771-10GR	
	463516RC 463521RC		

Socket & Tool Set

7053MR01

Blow case size (mm) :
560 x 400 x 110 (0.87 cuft)

7553MR01

1/4"+1/2"



7053MR01



7553MR01

153
PC.

HAND SOCKET & ACCESSORIES

KT NO.	Contents		14.17 Kg	1/2
7053MR01	2330M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13	2375M	E4, E5, E6, E7, E8
	4330MR	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	4375M	E10, E12, E14, E16, E18, E20
	2230M	6, 7, 8, 9, 10, 11, 12, 13	1461	PH1 x 75, PH2 x 100
	4230M	13, 14, 17, 19, 22	1462	5.5 x 100, 6.5 x 150
7553MR01	2335M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13	1421	PH2 x 38
	4335MR	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	1422	6.5 x 38
	2235M	6, 7, 8, 9, 10, 11, 12, 13	1025S	4, 5, 6.5
	4235M	13, 14, 17, 19, 22	1025P	PH0, PH1, PH2
			1025H	H3, H4, H5, H6
			1025Z	PZ1, PZ2, PZ3
			1025T	T10, T15, T20, T25, T27, T30, T40
			1636H	H5, H6, H7, H8, H10, H12
			1636M	M6, M8, M10, M12
			1636T	T30, T40, T45, T50, T55, T60
			1680H	H5, H6, H7, H8, H10, H12
			1680M	M6, M8, M10, M12
		1680T	T25, T30, T40, T45, T50, T55	
		463014RC		
		463016RC		
	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27		4771-10GR	2771-55G
	8x10, 11x13, 12x14		6511-10	6111-06
			6211-06	2178DF
			4462-18FR	2452-05F
			2221-02	4251-05R
			2221-06	4251-10R
			2792	4223-02R
			4791R	2142
			414810M	

Socket & Wrench Set

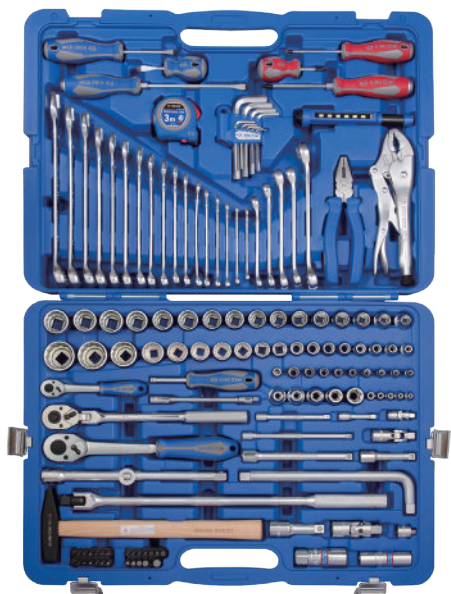
9043MR

Blow case size (mm) :
560 x 400 x 110 (0.87 cuft)

9543MR

1/4"+3/8"+1/2"

143
PC.



9043MR



9543MR



HAND SOCKET & ACCESSORIES

KT NO.

Contents

13.7 1/2

<p>9043MR</p> <ul style="list-style-type: none"> 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10 2330M 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22 3330M 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 30, 32 4330MR 16, 21 4630RC 	<ul style="list-style-type: none"> E4, E5, E6, E7, E8 2375M E10, E12, E14, E16, E20 4375M PH0, PH1, PH2, PH3 1025P 4, 5.5, 7 1025S T10H, T15H, T20H, T25H, T27H, T30H, T40H 1025U H2, H3, H4, H5, H6, H7, H8, H10 1025H PZ0, PZ1, PZ2, PZ3 1025Z 	<ul style="list-style-type: none"> H1.5, H2.0, H2.5, H3.0, H4.0, H5.0, H6.0, H8.0, H10 1145MR 4771-10GR 2771-55G 2178DF 6111-07 3781-11F 4452-18FR 4581-10 6011-10R 4222-10 2312-06 2221-02 2221-04 2221-06 3221-03 3221-06 4251-03R 3824 3812 2141 2792 3792 4791R 7821-30
<p>9543MR</p> <ul style="list-style-type: none"> 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10 2335M 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 21, 22 3330M 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 30, 32 4335MR 16, 21 4635RC 	<ul style="list-style-type: none"> PH2 x 38, PH1 x 80 1421 PH2 x 100 1461 6.5 x 38, 5.5 x 75 1422 6.5 x 150 1462 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 1060 8 x 10, 10 x 12, 11 x 13, 12 x 14, 17 x 19 1930 	<ul style="list-style-type: none"> 79093-03M 79831

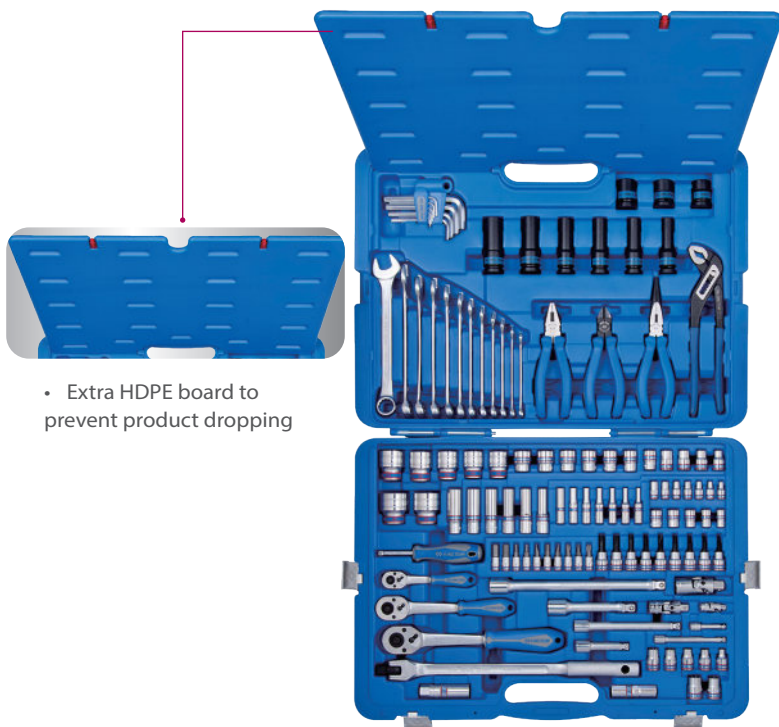
Socket & Wrench Set

9519MR50

1/4"+3/8"+1/2"

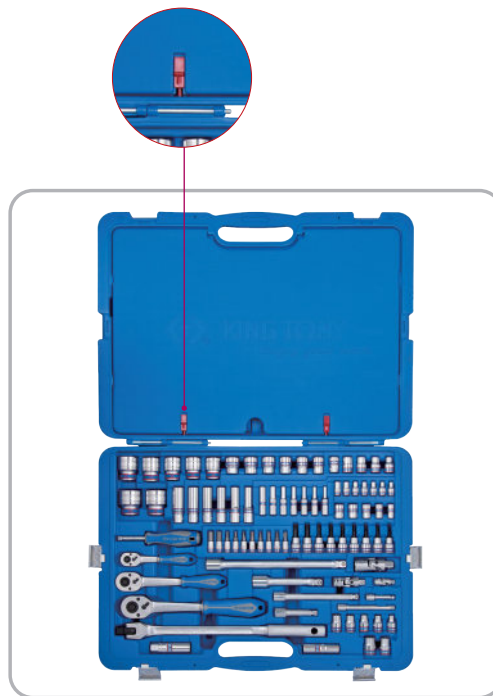
Blow case size (mm) :
560 x 400 x 110 (0.87 cuft)

119
PC.



• Extra HDPE board to prevent product dropping

• Extra hinge design



Contents

	2335M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13
	3335M	9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
	4335MR	20, 21, 22, 24, 27, 30, 32
	2235M	4, 4.5, 5, 5.5, 6, 7, 8
	3235M	10, 11, 12, 13, 14, 15
	3375M	E8, E10, E11, E12, E14, E16, E18
	2031	PH1, PH2, PH3
	2032	5.5, 6.5
	2035	H3, H4, H6, H8, H10
	3023	T10, T15, T20, T25, T27, T30, T40, T45, T50

Contents

12.48 1 / 2

	4535M	17, 19, 21									
	4435M	10, 12, 13, 14, 17, 19									
	1060	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19									
	36A014		366516	2178DF	4453-15F						
	2293-02		3293-03		4293-05		2792		3792		4791R
	2293-04		3293-06		4293-10						
	6516-10C		6111-06		6211-06		6311-08				
	2771-55G		3771-08G		4771-10GR		20219MR				

Tool Box Set

112
PC.



9052-002MRV

Plastic case size (mm) :
456 x 372 x 155 (0.93 cuft)



HAND SOCKET & ACCESSORIES



Pouch 1

Contents

- 1062 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19, 22
- 9TA281

Pouch 2

Contents

- 3611-10R 6AB31-75 6211-06 6111-07
- 6311-08 6511-10 79095-05M

EVA foam(9-7592MPV)

Contents



10.46 CUFT 1.16

- 2335MR 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14
- 4335MR 10, 13, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32
- 1147PR T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H
- 1120MR H1.5, H2, H2.5, H3, H4, H5, H6, H8, H10
- 20002UB 5 x 6mm, 8 x 10mm
- 1032CQ 1005APR 2792 4791R 4251-10R 2179DF
- 7821-30 4773-10GS 2755-55G 2142

Tools Bag Set

92543MR

92543MR01 1/4"

Tool bag size (mm) :
250 x 400 x 30 (0.11 cuft)

43
PC.



92543MR



92543MR01

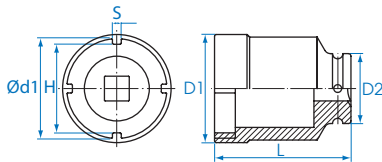
KT NO.	Contents		2.49 1 / 10		
92543MR	79093-03C	2335M 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14	6511-10 6111-07 2178DF 3611-08P 20317MR 8720813	1421 PH0 x 60, PH1 x 100, PH2 x 38, PH2 x 150 1422 3.0 x 75, 6.5 x 38, 6.5 x 150 1025Z PZ1, PZ2, PZ3 1025T T10, T15, T20, T25, T27, T30, T40	2141
	7978-07				
	2141				
92543MR01	79093-03M				2142
	7971-07				
	2142				

Axial Lock Nut Socket

44K9M 1/2"

64K9M 3/4"

▪ Specially for SKF bearing



KT NO.	Designation	mm	DR.	H mm	S mm	D1 mm	D2 mm	Ød1 mm	L mm		
44K928M	TMFS 3	28	1/2	24.4	3.8	36	30	30	90	382	1 / 24
44K932M	TMFS 4	32	1/2	28.4	3.8	38	30	34	90	378	1 / 24
44K938M	TMFS 5	38	1/2	34.4	4.8	46	30	40	90	559	1 / 24
64K975M	TMFS 11	75	3/4	69.4	6.8	83.5	54	77	105	1645	1 / 6

External & Internal KM Locknut Socket

44K7 1/2"

64K7 3/4"

44K8 1/2"

64K8 3/4"

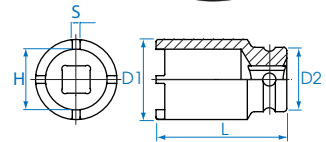
- Specially for SKF bearing

KT NO.	Designation	mm	DR.	H mm	S mm	D1 mm	D2 mm	Ød1 mm	L mm		
44K732M	TMFS 4	32	1/2	28.3	3.7	37.3	30	28.3	60	207	1 / 24
44K738M	TMFS 5	38	1/2	34.3	4.7	44.3	30	34.3	60	259	1 / 24
44K745M	TMFS 6	45	1/2	41.3	4.7	52.3	30	41.3	60	321	1 / 24
44K752M	TMFS 7	52	1/2	48.3	4.7	59.3	30	48.3	60	350	1 / 20
44K758M	TMFS 8	58	1/2	53.5	4.7	65.5	30	53.5	60	422	1 / 20
64K765M	TMFS 9	65	3/4	60.5	5.7	73.5	42	60.5	68	601	1 / 20
64K770M	TMFS 10	70	3/4	65.5	5.7	78.5	42	65.5	68	625	1 / 12
64K775M	TMFS 11	75	3/4	69.5	6.7	82.6	42	59.5	68	664	1 / 12
64K780M	TMFS 12	80	3/4	74.5	6.7	87.7	42	74.5	68	691	1 / 12

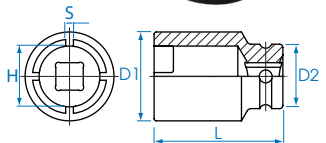
KT NO.	Designation	mm	DR.	H mm	S mm	D1 mm	D2 mm	Ød1 mm	L mm		
44K832M	TMFS 4	32	1/2	28.3	3.7	41.5	30	34.5	60	282	1 / 24
44K838M	TMFS 5	38	1/2	34.3	4.7	49.5	30	40.7	60	365	1 / 24
44K845M	TMFS 6	45	1/2	41.3	4.7	59.0	30	48.0	60	474	1 / 24
44K852M	TMFS 7	52	1/2	48.3	4.7	66.0	30	54.8	60	540	1 / 20
44K858M	TMFS 8	58	1/2	53.5	5.7	73.0	30	60.8	60	582	1 / 20
64K865M	TMFS 9	65	3/4	60.5	5.7	80.0	42	67.7	68	915	1 / 20
64K870M	TMFS 10	70	3/4	65.5	5.7	86.0	42	72.7	68	1022	1 / 12
64K875M	TMFS 11	75	3/4	69.5	6.7	93.0	42	78.8	68	1167	1 / 12
64K880M	TMFS 12	80	3/4	74.5	6.7	98.0	42	83.5	68	1329	1 / 12



44K7 & 64K7



44K8 & 64K8



Application: Removal and installation of bearings, gear wheels, cone roll bearings, ball bearings etc.
Trucks, land and construction machines, municipally and forestry technology etc.

Internal KM Locknut Socket Set

7K09MP

1/2"+3/4"

- For loosening and tightening groove nuts DIN 981 on crimping or clamping sleeves
- Minimum space on nut size
- Use in conjunction with extensions, ratchets etc.
- Working range KM4 to KM12 (nuts of ball bearing)

Contents		7.90		1 / 3
44K8	TMFS 4, 5, 6, 7, 8			
64K8	TMFS 9, 10, 11, 12			



9 PC.

External KM Locknut Socket Set

7K09MP01

1/2"+3/4"

- For loosening and tightening groove nuts DIN 981 on crimping or clamping sleeves
- Minimum space on nut size
- Slim design
- Working range KM4 to KM12 (nuts of ball bearing)

Contents		5.33		1 / 3
44K7	TMFS 4, 5, 6, 7, 8			
64K7	TMFS 9, 10, 11, 12			



9 PC.

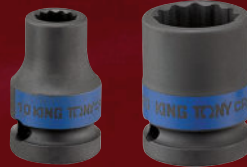


HAND SOCKET & ACCESSORIES



IMPACT SOCKETS & ACCESSORIES

Professional production & quality control



KING TONY impact socket 50% higher torque on performance.

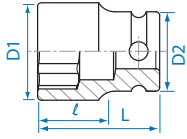
Quality control also ensure that a sufficient level of production output. King Tony uses advance technology to inspect tiny difference on each step. Our Impact socket reach 50% higher torque than DIN standards.

Standard Impact Socket & Rail Set

2535M

1/4"

- DIN 3129, ISO 2725-2



KT NO.	mm	D1 mm	D2 mm	l mm	L mm	g	kg	boxes
253504M	4	7.5	13	4	23	12	20	600
253545M	4.5	8.1	13	5	23	12	20	600
253505M	5	8.8	13	6	23	11	20	600
253555M	5.5	9.4	13	6	23	12	20	600
253506M	6	10.0	13	7	23	13	20	600
253507M	7	11.3	13	7	23	13	20	600
253510M	10	15.0	13	9	23	17	12	360
253513M	13	18.8	13	9	23	22	12	360
253514M	14	19.8	13	9	23	23	10	300

Standard Impact Socket

3535M

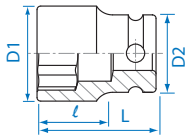
3/8"

- DIN 3129, ISO 2725-2

3535S

3/8"

- ANSI / ASME B107.2



KT NO.	mm	D1 mm	D2 mm	l mm	L mm	g	kg	boxes
353506M	6	10.6	19	5	32	33	12	360
353507M	7	11.8	19	5	32	33	12	360
353508M	8	13.2	19	6	32	35	12	360
353509M	9	14.5	19	6	32	36	12	360
353510M	10	15.5	19	7	32	37	12	360
353511M	11	17.0	19	7	32	39	12	360
353512M	12	18.2	19	8	32	39	12	360
353513M	13	19.4	22	9	32	53	10	200
353514M	14	20.7	22	9	32	54	10	200
353515M	15	22.0	22	10	32	56	10	200
353516M	16	23.8	22	10	32	57	10	200
353517M	17	24.8	22	11	32	58	10	200
353518M	18	25.8	22	11	32	62	10	200
353519M	19	27.6	22	13	32	63	10	160

KT NO.	inch	D1 mm	D2 mm	l mm	L mm	g	kg	boxes
353508S	1/4	10.8	19	5	32	32	12	360
353510S	5/16	13.0	19	6	32	36	12	360
353512S	3/8	15.3	19	7	32	38	12	360
353514S	7/16	17.0	19	7	32	38	12	360
353516S	1/2	18.2	19	9	32	53	12	360
353518S	9/16	20.7	22	9	32	53	10	200
353520S	5/8	23.8	22	10	32	57	10	200
353522S	11/16	24.5	22	11	32	60	10	200
353524S	3/4	27.0	22	11	32	61	10	160

Impact Accessory

2863P

1/4"

- Adapter
- Convert to 3/8" drive
- DIN 3121



KT NO.	Spec.	D mm	g	kg	boxes
2863P	1/4"F x 3/8"M	14	20	12	360

Deep Impact Socket

3435M

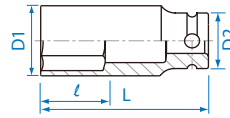
3/8"

- DIN 3121

3435S

3/8"

- ANSI / ASME B107.2



KT NO.	mm	D1 mm	D2 mm	l mm	L mm	g	kg	boxes
343506M	6	10.6	19	10	65	50	6	120
343507M	7	11.8	19	10	65	55	6	120
343508M	8	13.2	19	12	65	68	6	120
343509M	9	14.5	19	12	65	65	6	120
343510M	10	15.5	19	12	65	82	6	120
343511M	11	17.0	19	13	65	75	6	120
343512M	12	18.2	19	14	65	89	6	120
343513M	13	19.4	22	14	65	111	6	120
343514M	14	20.7	22	14	65	109	6	120
343515M	15	22.0	22	16	65	112	6	120
343516M	16	23.8	22	16	65	126	6	96
343517M	17	24.8	22	17	65	143	6	96
343518M	18	25.8	22	18	65	133	6	96
343519M	19	27.6	22	20	65	171	6	96
343520M	20	28.3	22	20	65	154	6	96
343521M	21	29.5	22	22	65	161	6	96
343522M	22	30.8	22	22	65	178	5	60
343523M	23	32.0	22	24	65	177	5	60
343524M	24	32.5	22	24	65	176	5	60



KT NO.	inch	D1 mm	D2 mm	l mm	L mm	g	kg	boxes
343508S	1/4	10.8	19	10	63.5	62	6	120
343510S	5/16	13.0	19	12	63.5	71	6	120
343512S	3/8	15.3	19	12	63.5	82	6	120
343514S	7/16	17.0	19	13	63.5	84	6	120
343516S	1/2	18.2	19	14	63.5	113	6	120
343518S	9/16	20.7	22	14	65	114	6	120
343520S	5/8	23.8	22	16	65	126	6	96
343522S	11/16	24.5	22	17	65	138	6	96
343524S	3/4	27.0	22	20	65	154	6	96
343526S	13/16	29.5	22	22	65	156	6	96
343528S	7/8	30.8	22	22	65	172	5	60

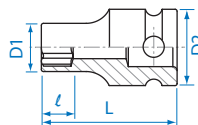
Impact Star Socket

3575M

 3/8"

- For torx external screw
- DIN 3121

KT NO.	Size	D1 mm	D2 mm	ℓ mm	L mm		
357505M	E5	9.6	19	4.0	32	31	12 / 360
357506M	E6	10.2	19	5.0	32	31	12 / 360
357507M	E7	10.8	19	6.0	32	33	12 / 360
357508M	E8	11.5	19	6.5	32	35	12 / 360
357510M	E10	12.0	19	7.0	32	33	12 / 360
357512M	E12	14.0	19	9.0	32	34	12 / 360
357514M	E14	17.0	19	9.5	32	40	12 / 360



Impact Bit Socket



KT No. & D1





- Air pressure must not exceed 90PSI (6.3bar)
- Adjust your air tool to its lowest torque output, should this torque level not be enough, increase it gradually

3051

 3/8"

- For phillips head screw
- DIN 3121





KT NO.	⊕ No.	L mm		
305101	PH1	55	33	12 / 360
305102	PH2	55	35	12 / 360
305103	PH3	55	40	12 / 360
305104	PH4	55	45	12 / 360

3052

 3/8"

- For slotted head screw
- DIN 3121





KT NO.	Tip width mm	L mm		
305255	5.5	55	32	12 / 360
305208	8	55	39	12 / 360
305210	10	55	45	12 / 360

3055M

 3/8"

- For hexagon head screw
- DIN 3121





KT NO.	mm	L mm	Max. torq N-m		
305504M	H4	55	20.8	34	12 / 360
305505M	H5	55	36.0	38	12 / 360
305506M	H6	55	62.4	40	12 / 360
305507M	H7	55	97.0	43	12 / 360
305508M	H8	55	144.0	46	12 / 360
305510M	H10	55	264.0	55	12 / 360
305512M	H12	55	480.0	65	12 / 360
305514M	H14	55	650.0	77	12 / 288
305516M	H16	55	680.0	91	12 / 288
305517M	H17	55	715.0	99	12 / 288

3055S

 3/8"

- For hexagon head
- DIN 3121





KT NO.	inch	L mm	Max. torq N-m		
305504S	1/8	55	18.8	34	12 / 360
305545S	9/64	55	20.8	34	12 / 360
305505S	5/32	55	22.5	36	12 / 360
305506S	3/16	55	36.0	36	12 / 360
305507S	7/32	55	62.4	38	12 / 360
305508S	1/4	55	93.6	41	12 / 360
305510S	5/16	55	144.0	46	12 / 360
305512S	3/8	55	264.0	54	12 / 360
305516S	1/2	55	518.0	71	12 / 360

3065M

 3/8"

- For hexagon head screw
- DIN 3121



KT NO.	mm	L mm	Max. torq N-m		
306504M	H4	90	20.8	39	8 / 160
306505M	H5	90	36.0	44	8 / 160
306506M	H6	90	62.4	50	8 / 160
306508M	H8	90	144.0	66	8 / 160
306510M	H10	90	264.0	86	8 / 160



Impact Bit Socket

KT No. & D1



3053

3063

3/8"

- For torx internal screw
- DIN 3121



KT NO.	Size	L mm		
305310	T10	55	35	12 / 360
305315	T15	55	34	12 / 360
305320	T20	55	35	12 / 360
305325	T25	55	36	12 / 360
305327	T27	55	36	12 / 360
305330	T30	55	36	12 / 360
305340	T40	55	39	12 / 360
305345	T45	55	43	12 / 360
305350	T50	55	44	12 / 360
305355	T55	55	52	12 / 288
305360	T60	55	60	12 / 288
306320	T20	90	42	8 / 160
306325	T25	90	42	8 / 160
306327	T27	90	43	8 / 160
306330	T30	90	45	8 / 160
306340	T40	90	50	8 / 160
306345	T45	90	57	8 / 160
306350	T50	90	64	8 / 160
306355	T55	90	82	8 / 160

Impact Accessory

3862P

3/8"

- Adapter
- Convert to 1/4" drive
- 3862P → Max. torque : 62 N·m
- DIN 3121



KT NO.	Spec.	D mm		
3862P	3/8" F x 1/4" M	20.8	32	24 / 384

3864P

3/8"

- Adapter
- Convert to 1/2" drive
- DIN 3121



KT NO.	Spec.	D mm		
3864P	3/8" F x 1/2" M	20.8	53	24 / 384

Impact Accessory

3147

3/8"

- Bit holder



KT NO.	Size	L mm		
314708S	1/4"	40	41	12 / 420
314710S	5/16"	40	43	12 / 420
314710M	10mm	40	42	12 / 420

3260P

3/8"

- Extension bar
- DIN 3121

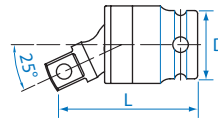


KT NO.	Overall length inch	mm		
3260-03P	3	75	98	6 / 120
3260-04P	4	100	121	8 / 160
3260-05P	5	125	147	8 / 144
3260-06P	6	150	169	5 / 100
3260-08P	8	200	217	6 / 72
3260-10P	10	250	264	6 / 54

3796P

3/8"

- Universal joint
- DIN 3121



KT NO.	Overall length inch	mm	D mm		
3796P	2	50	22	87	10 / 200

90608

90609

3/8"

- Locking pin
- Chrome vanadium steel
- DIN 3129



KT NO.	Desp.	∅	d / l	Applied to socket sizes
90608	pin	2.5	14	3535M (6~12 mm) 3535S (1/4~1/2 inch)
				3435M (6~12 mm) 3435S (1/4~1/2 inch)
				3055M (4~12 mm) 3055S (3/16~1/2 inch)
				3065M (4~10 mm) 3053 (T10-T15)
				3575M (E5-E14)
3053, 3055, 3065, 3147, 3862, 3864				

KT NO.	Desp.	∅	d / l	Applied to socket sizes
90609	pin	2.5	16	3535M (13~19 mm) 3535S (9/16~3/4 inch)
				3435M (13~24 mm) 3435S (9/16~7/8 inch)
				3260, 3796

Impact Bit Socket Set

3406MP

3/8"

- For hexagon head screw
- 55mmL

Metal case size (mm) :
203 x 79 x 41 (0.023 cuft)

6
PC.



Contents



0.72



1 / 20



3055M

H4, H5, H6, H8, H10, H12

3419PP

3/8"

- For torx internal head
- 55mmL

Metal case size (mm) :
203 x 79 x 41 (0.023 cuft)

9
PC.



Contents



0.62



1 / 20



3053

T10, T15, T20, T25, T27, T30, T40, T45, T50



Standard Impact Socket

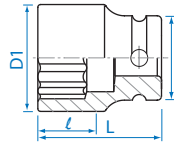
KT No. & D1



4530M

1/2"

- DIN 3129, ISO 2725-2

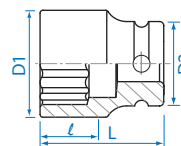


KT NO.	mm	D1 mm	D2 mm	l mm	L mm	g	Box
453008M	8	15.0	25	7	38	65	10 / 200
453009M	9	16.3	25	7	38	68	10 / 200
453010M	10	17.6	25	8	38	68	10 / 200
453011M	11	18.8	25	8	38	69	10 / 200
453012M	12	20.0	25	9	38	73	10 / 200
453013M	13	21.2	25	10	38	71	10 / 200
453014M	14	22.5	25	10	38	78	10 / 200
453015M	15	23.8	30	11	38	111	10 / 160
453016M	16	25.0	30	11	38	118	10 / 160
453017M	17	26.2	30	12	38	116	10 / 160
453018M	18	27.5	30	13	38	115	10 / 160
453019M	19	28.8	30	13	38	114	10 / 160
453020M	20	29.5	30	13	38	117	10 / 160
453021M	21	30.0	30	14	40	121	8 / 160
453022M	22	32.4	30	14	40	129	8 / 160
453023M	23	33.2	30	15	40	130	8 / 160
453024M	24	34.4	30	15	42	147	6 / 120
453025M	25	36.0	30	15	42	164	6 / 120
453026M	26	37.0	30	15	42	168	6 / 120
453027M	27	38.0	30	16	44	170	6 / 120
453028M	28	41.0	30	16	44	205	6 / 120
453029M	29	41.0	30	17	44	184	6 / 120
453030M	30	42.0	30.5	17	44	197	6 / 120
453032M	32	46.0	30	19	44	226	6 / 120
453033M	33	46.0	30	19	46	246	6 / 96
453034M	34	46.0	30	20	46	217	6 / 96
453036M	36	47.0	30	20	46	214	6 / 96
453038M	38	50.0	30	21	50	279	6 / 60
453041M	41	56.0	30	22	52	402	6 / 60

4530S

1/2"

- ANSI / ASME B107.2



KT NO.	inch	D1 mm	D2 mm	l mm	L mm	g	Box
453016S	1/2	20	25	10	38	72	10 / 200
453018S	9/16	22	25	10	38	76	10 / 200
453020S	5/8	24	25	11	38	78	10 / 200
453022S	11/16	26	30	12	38	116	10 / 160
453024S	3/4	28.8	30	13	38	120	10 / 160
453026S	13/16	30	30	14	40	122	8 / 160
453028S	7/8	32	30	14	40	138	8 / 160
453030S	15/16	34	30	15	42	148	6 / 120
453032S	1	36	30	15	42	162	6 / 120
453034S	1-1/16	38	30	16	44	167	6 / 120
453036S	1-1/8	41	30	17	44	189	6 / 120
453038S	1-3/16	42	30.5	17	44	203	6 / 120

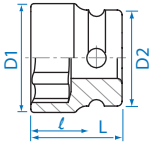
Stubby Impact Socket

4525M

1/2"

- For impact wrench use
- DIN 3129, ISO 2725-2

19, 22, 24 mm



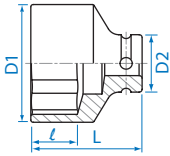
KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	g	kg
452513M	13	20	26	5.5	28.5	57	10 / 160
452514M	14	22	26	5.5	28.5	61	10 / 160
452517M	17	26	26	5.5	28.5	64	10 / 160
452519M	19	28	26	10	28.5	63	10 / 160
452521M	21	30	30	10	28.5	81	8 / 160
452522M	22	32	30	10	28.5	87	8 / 160
452524M	24	34	30	10	28.5	80	6 / 120

Standard Impact Socket

4535M

1/2"

- DIN 3129, ISO 2725-2



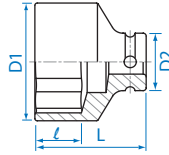
KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	g	kg
453508M	8	15.0	25	7	38	67	10 / 200
453509M	9	16.3	25	7	38	69	10 / 200
453510M	10	17.6	25	8	38	70	10 / 200
453511M	11	18.8	25	8	38	71	10 / 200
453512M	12	20.0	25	9	38	73	10 / 200
453513M	13	21.2	25	10	38	75	10 / 200
453514M	14	22.5	25	10	38	78	10 / 200
453515M	15	23.8	30	11	38	117	10 / 160
453516M	16	25.0	30	11	38	118	10 / 160
453517M	17	26.2	30	12	38	121	10 / 160
453518M	18	27.5	30	13	38	123	10 / 160
453519M	19	28.8	30	13	38	117	10 / 160
453520M	20	29.5	30	13	38	115	10 / 160
453521M	21	30.0	30	14	40	118	8 / 160
453522M	22	31.8	30	14	40	132	8 / 160
453523M	23	33.8	30	15	40	144	8 / 160
453524M	24	33.8	30	15	42	139	6 / 120
453525M	25	35.8	30	15	42	156	6 / 120
453526M	26	37.8	30	15	42	173	6 / 120
453527M	27	37.8	30	16	44	175	6 / 120
453528M	28	39.8	30	16	44	204	6 / 120
453529M	29	39.8	30	17	44	198	6 / 120
453530M	30	41.8	30.5	17	44	206	6 / 120
453532M	32	46.0	30	19	44	239	6 / 120
453533M	33	46.0	30	19	46	246	6 / 96
453534M	34	46.0	30	20	46	240	6 / 96
453535M	35	46.0	30	20	46	227	6 / 96
453536M	36	47.0	30	20	46	243	6 / 96
453537M	37	49.0	30	21	48	271	6 / 60

KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	g	kg
453538M	38	50.0	30	21	50	291	6 / 60
453539M	39	51.0	30	22	50	306	6 / 60
453541M	41	56.0	30	22	52	403	6 / 60
453546M	46	64.0	30	23	55	595	4 / 32

4535S

1/2"

- ANSI / ASME B107.2



KT NO.	inch	D1 mm	D2 mm	ℓ mm	L mm	g	kg
453510S	5/16	15	25	7	38	66	10 / 200
453512S	3/8	17	25	7	38	70	10 / 200
453514S	7/16	18	25	8	38	70	10 / 200
453516S	1/2	20	25	10	38	72	10 / 200
453518S	9/16	22	25	10	38	77	10 / 200
453520S	5/8	24	25	11	38	80	10 / 160
453522S	11/16	26	30	12	38	116	10 / 160
453524S	3/4	28.8	30	13	38	116	10 / 160
453526S	13/16	30	30	14	40	127	8 / 160
453528S	7/8	32	30	14	40	136	8 / 160
453530S	15/16	34	30	15	42	152	6 / 120
453532S	1	36	30	15	42	164	6 / 120
453534S	1-1/16	38	30	16	44	180	6 / 120
453536S	1-1/8	41	30	17	44	199	6 / 120
453538S	1-3/16	42	30.5	17	44	208	6 / 120
453540S	1-1/4	46	30	18	44	237	6 / 120

Impact Socket Set

4472MP

4472SP

1/2"

- Standard impact socket
- Stand size (mm) : 415 x 336 x 320



4472MP / 4472SP

KT NO.	PC.	Contents	Each Q'ty	
4472MP	158		8, 9, 10, 11, 12, 13, 14	8
			15, 16, 17, 18, 19, 20, 21	6
			22, 23, 24	7
			25, 26, 27, 28	6
			29, 30, 32	5
4472SP	106		5/16, 3/8, 7/16, 1/2, 9/16	8
			5/8, 11/16, 3/4, 13/16	6
			7/8, 15/16,	7
			1, 1-1/16, 1-1/8	6
			1-3/16, 1-1/4	5

KT NO.	Spec.	kg	Cuft
4472MP-A	87103	6.37	0.67
4472MP-D	158 PC. socket content	19.63	0.54
4472SP-A	87103	6.37	0.67
4472SP-D	106 PC. socket content	20.4	0.37

Deep Impact Socket

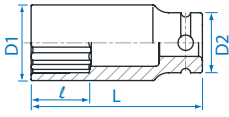
KT No. & D1



4430M

1/2"

• DIN 3121

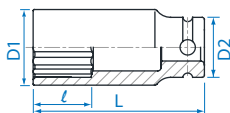


KT NO.	mm	D1 mm	D2 mm	l mm	L mm	g	kg
443008M	8	15.0	24.8	12	78	125	6 / 120
443009M	9	16.3	24.8	12	78	135	6 / 120
443010M	10	17.6	24.8	12	80	153	6 / 120
443011M	11	18.8	24.8	13	80	150	6 / 120
443012M	12	20.0	24.8	14	80	166	6 / 120
443013M	13	21.2	24.8	14	80	158	6 / 120
443014M	14	22.5	24.8	14	80	172	6 / 120
443015M	15	23.8	29.8	16	80	233	6 / 96
443016M	16	25.0	29.8	16	80	232	6 / 96
443017M	17	26.2	29.8	16	80	240	6 / 96
443018M	18	27.5	29.8	17	80	253	6 / 96
443019M	19	28.8	29.8	18	80	272	6 / 96
443020M	20	29.5	29.8	20	80	253	6 / 96
443021M	21	29.8	29.8	20	80	254	6 / 96
443022M	22	32.4	30.0	22	80	296	5 / 60
443023M	23	33.2	30.0	24	80	291	5 / 60
443024M	24	34.4	30.0	24	80	299	5 / 60
443027M	27	38.0	30.0	27	80	343	5 / 60
443030M	30	42.0	30.5	30	80	397	5 / 50
443032M	32	46.0	30.0	32	80	454	1 / 24
443036M	36	47.0	30.0	36	80	422	1 / 24

4430S

1/2"

• ANSI / ASME B107.2

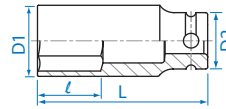


KT NO.	inch	D1 mm	D2 mm	l mm	L mm	g	kg
443020S	5/8	24.0	24.8	16	80	179	6 / 96
443024S	3/4	28.8	29.8	18	80	258	6 / 96
443028S	7/8	32.0	30.0	22	80	284	5 / 60
443030S	15/16	34.0	30.0	24	80	297	5 / 60
443032S	1	36.0	30.0	24	80	328	5 / 60
443034S	1-1/16	38.0	30.0	27	80	340	5 / 60
443036S	1-1/8	41.0	30.0	27	80	394	5 / 50
443040S	1-1/4	46.0	30.0	32	80	477	1 / 24
443042S	1-5/16	46.0	30.0	34	80	440	1 / 24
443048S	1-1/2	50.0	30.0	34	80	454	1 / 24

4435M

1/2"

• DIN 3121

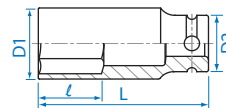


KT NO.	mm	D1 mm	D2 mm	l mm	L mm	g	kg
443508M	8	15.0	24.8	12	78	124	6 / 120
443509M	9	16.3	24.8	12	78	137	6 / 120
443510M	10	17.6	24.8	12	80	149	6 / 120
443511M	11	18.8	24.8	13	80	153	6 / 120
443512M	12	20.0	24.8	14	80	164	6 / 120
443513M	13	21.2	24.8	14	80	169	6 / 120
443514M	14	22.5	24.8	14	80	168	6 / 120
443515M	15	23.8	29.8	16	80	225	6 / 96
443516M	16	25.0	29.8	16	80	233	6 / 96
443517M	17	26.2	29.8	16	80	239	6 / 96
443518M	18	27.5	29.8	17	80	246	6 / 96
443519M	19	28.8	29.8	18	80	254	6 / 96
443520M	20	29.0	29.8	20	80	244	6 / 96
443521M	21	29.8	29.8	20	80	247	6 / 96
443522M	22	31.8	30.0	22	80	278	5 / 60
443523M	23	33.8	30.0	24	80	316	5 / 60
443524M	24	33.8	30.0	24	80	297	5 / 60
443525M	25	35.8	30.0	24	80	326	5 / 60
443526M	26	37.8	30.0	27	80	367	5 / 60
443527M	27	37.8	30.0	27	80	364	5 / 60
443528M	28	39.8	30.0	27	80	424	5 / 50
443529M	29	39.8	30.0	27	80	407	5 / 50
443530M	30	41.8	30.5	30	80	422	5 / 50
443532M	32	46.0	30.0	32	80	503	1 / 24
443533M	33	46.0	30.0	32	80	471	1 / 24
443534M	34	46.0	30.0	33	80	466	1 / 24
443536M	36	47.0	30.0	36	80	445	1 / 24
443538M	38	50.0	30.0	38	80	515	1 / 24
443541M	41	56.0	30.0	38	80	689	1 / 24
443546M	46	64.0	30.0	40	80	943	1 / 24

4435S

1/2"

• ANSI / ASME B107.2



KT NO.	inch	D1 mm	D2 mm	l mm	L mm	g	kg
443510S	5/16	14.0	24.8	12	78	123	6 / 120
443512S	3/8	17.0	24.8	12	80	151	6 / 120
443514S	7/16	18.0	24.8	13	80	151	6 / 120
443516S	1/2	20.0	24.8	14	80	157	6 / 120
443518S	9/16	22.0	24.8	14	80	175	6 / 120
443520S	5/8	24.0	24.8	16	80	182	6 / 96
443522S	11/16	26.0	29.8	17	80	247	6 / 96
443524S	3/4	28.8	29.8	18	80	254	6 / 96
443526S	13/16	29.8	29.8	20	80	263	6 / 96
443528S	7/8	32.0	30.0	22	80	294	5 / 60
443530S	15/16	34.0	30.0	24	80	308	5 / 60
443532S	1	36.0	30.0	24	80	337	5 / 60

KT NO.	inch	D1 mm	D2 mm	ℓ mm	L mm		
443534S	1-1/16	38.0	30.0	27	80	364	5 / 60
443536S	1-1/8	41.0	30.0	27	80	407	5 / 50
443538S	1-3/16	42.0	30.5	30	80	418	5 / 50
443540S	1-1/4	46.0	30.0	32	80	499	1 / 24
443542S	1-5/16	46.0	30.0	34	80	471	1 / 24

Impact Socket Set

4466MP

4466SP

1/2"

- Deep impact socket
- Stand size (mm) :
415 x 336 x 320



4466MP / 4466SP

KT NO.	PC.	Contents	Each Q'ty	
4466MP	166	4435M	8, 9, 10, 11, 12, 13, 14	8
			15, 16, 17, 18, 19, 20	7
			21, 22, 23, 24	7
			25, 26, 27, 28, 29	6
			30, 32	5
4466SP	110	4435S	5/16, 3/8, 7/16,	8
			1/2, 9/16	8
			5/8, 11/16, 3/4,	7
			13/16, 7/8, 15/16	7
			1, 1-1/16, 1-1/8	6
			1-3/16, 1-1/4	5

Packing NO.	Spec.		Cuff
4466MP-A	87103	5.87	0.54
4466MP-DA	166 PC. socket content	21.63	0.44
4466MP-DB		23.40	0.37
4466SP-A	87103	6.37	0.67
4466SP-D	110 PC. socket content	28.0	0.47

Impact Thin Wall Socket

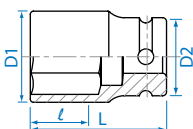
KT No. & D1



4835M

1/2"

- DIN 3121

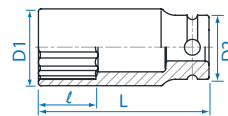


KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm		
483510M	10	16	25.0	20	52	93	10 / 180
483511M	11	17	25.0	20	52	88	10 / 180
483512M	12	18	25.0	20	52	92	10 / 180
483513M	13	19	25.0	20	52	95	10 / 180
483514M	14	21	25.0	20	52	99	10 / 180
483516M	16	23	25.0	20	52	101	8 / 80
483517M	17	25	25.0	23	52	106	8 / 80
483519M	19	27	30.0	23	52	150	8 / 80
483521M	21	29	30.0	25	52	142	8 / 80
483522M	22	31	30.0	25	52	158	8 / 80
483523M	23	32	30.0	26	52	172	8 / 80
483524M	24	33	30.0	26	52	165	8 / 80
483526M	26	36	30.0	27	65	241	6 / 60
483527M	27	37	30.0	27	65	249	6 / 60
483530M	30	41	30.5	27	65	294	5 / 50
483535M	35	46	30.0	32	70	367	1 / 24

4930M

1/2"

- DIN 3121

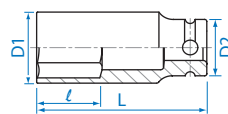


KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm		
493008M	8	13.2	25	12	78	118	6 / 120
493009M	9	14.0	25	12	78	118	6 / 120
493010M	10	15.5	25	12	80	134	6 / 120
493011M	11	16.7	25	13	80	136	6 / 120
493012M	12	18.0	25	14	80	142	6 / 120
493013M	13	19.0	25	14	80	165	6 / 120
493014M	14	20.5	25	14	80	153	6 / 120
493015M	15	21.5	30	16	80	204	6 / 96
493016M	16	23.0	30	16	80	219	6 / 96
493017M	17	24.5	30	16	80	218	6 / 96
493018M	18	25.5	30	17	80	267	6 / 96
493019M	19	27.0	30	18	80	241	6 / 96
493020M	20	28.0	30	20	80	235	6 / 96
493021M	21	29.0	30	20	80	241	6 / 96
493022M	22	30.5	30	22	80	252	5 / 60
493023M	23	32.0	30	24	80	267	5 / 60
493024M	24	33.0	30	24	80	277	5 / 60
493027M	27	37.0	30	27	80	318	5 / 60
493030M	30	40.5	30	30	80	355	5 / 50
493032M	32	42.5	30	32	80	356	5 / 50
493036M	36	45.5	30	36	80	361	1 / 24

4935M

1/2"

- DIN 3121



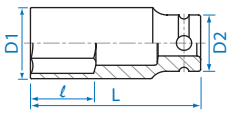
KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm		
493510M	10	15.5	25	12	80	133	6 / 120
493511M	11	16.7	25	13	80	134	6 / 120
493512M	12	18.0	25	14	80	140	6 / 120
493513M	13	19.0	25	14	80	142	6 / 120
493514M	14	20.5	25	14	80	142	6 / 120

KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	g	kg
493516M	16	23.0	30	16	80	201	6 / 96
493517M	17	24.5	30	16	80	211	6 / 96
493519M	19	27.0	30	18	80	222	6 / 96
493521M	21	29.0	30	20	80	230	6 / 96
493522M	22	30.5	30	22	80	261	5 / 60
493523M	23	32.0	30	24	80	273	5 / 60
493524M	24	33.0	30	24	80	285	5 / 60
493526M	26	35.5	30	27	80	303	5 / 60
493527M	27	37.0	30	27	80	335	5 / 60
493530M	30	40.5	30	30	80	376	5 / 50

Impact Thin Wall Socket

4935S 1/2"

- ANSI / ASME B107.2



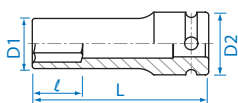
KT NO.	inch	D1 mm	D2 mm	ℓ mm	L mm	g	kg
493510S	5/16	13.0	25.0	12	80	129	6 / 120
493512S	3/8	16.0	25.0	12	80	144	6 / 120
493514S	7/16	16.7	25.0	13	80	148	6 / 120
493516S	1/2	19.0	25.0	14	80	159	6 / 120
493518S	9/16	20.5	25.0	14	80	165	6 / 120
493520S	5/8	23.0	25.0	16	80	167	6 / 96
493522S	11/16	24.5	30.0	17	80	235	6 / 96
493524S	3/4	27.0	30.0	18	80	224	6 / 96
493526S	13/16	29.0	30.0	20	80	250	6 / 96
493528S	7/8	30.5	30.0	22	80	260	5 / 60
493530S	15/16	33.0	30.0	24	80	336	5 / 60
493532S	1	34.0	30.0	24	80	356	5 / 60
493534S	1-1/16	37.0	30.0	27	80	405	5 / 60
493536S	1-1/8	39.0	30.5	27	80	355	5 / 50
493538S	1-3/16	40.5	30.0	30	80	417	5 / 50
493540S	1-1/4	42.5	30.0	32	80	389	5 / 50

Extra Thin Wall Impact Socket

4415M 1/2"

- Finishing - phosphate sunk
- For aluminum alloy wheel
- Material - chrome molybdenum alloy steel
- Super thin wall version has less strength than a standard deep one
- DIN 3121

Thin walled design (D1)



KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	g	kg
441517M	17	23.8	25	17	80	163	6 / 96
441519M	19	25.8	30	20	80	214	6 / 96
441521M	21	27.8	30	22	80	221	6 / 96
441522M	22	29.5	30	24	80	238	6 / 96

Wheel Nut Impact Socket

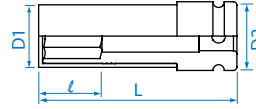
KT No. & D1

- Material - chrome molybdenum alloy steel
- Durable outer sleeve protects polished wheels and lug nuts
- Plastic sleeve thin wall version



4945M

1/2"

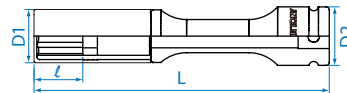


KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	g	kg
494515M	15	25.0	26.0	25	85	160	5 / 60
494517M	17	27.3	30.0	26	85	213	5 / 60
494519M	19	29.3	30.0	26	85	232	5 / 60
494521M	21	30.9	30.0	26	85	243	5 / 60
494522M	22	32.0	31.5	25	85	266	5 / 60

4955MX

1/2"

- Plastic insert to protect the surface of the wheel rim
- 17MX: Especially for wheel mounting and dismounting on AMG-rims and/or alloy rims with deeply located wheel bolts
- 19MX: Particularly suitable for wheel mounting and assembly on SUVs e.g. PORSCHE Cayenne, Macan, AUDI Q7, Q5, VW Touareg
- 21MX: Particularly for wheel mounting and installation of aluminium rims to HYUNDAI, KIA, TOYOTA, MAZDA, TESLA

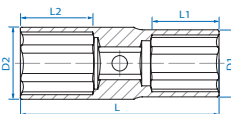


KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	g	kg
495517MX	17	27.3	30	25	150	310	2 / 48
495519MX	19	29.3	30	25	150	339	2 / 48
495521MX	21	30.9	30	25	150	413	2 / 48

Double - Ended Impact Socket

4915M

4915S 1/2"



KT NO.	mm / inch	D1 mm	D2 mm	L mm	L1 mm	L2 mm	g	kg
49151719M	17 x 19	26	28	77	22	26	210	6 / 96
49151921M	19 x 21	26	28	77	23	26	200	6 / 96
49152122M	21 x 22	30	32	77	20	26	310	5 / 60
49152123M	21 x 23	30	32	77	22	26	310	5 / 60
49152426S	3/4" x 13/16"	26	28	77	23	26	200	6 / 96

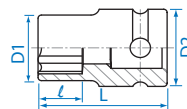
Impact Star Socket

4575M

1/2"

- For torx external screw
- DIN 3121

KT NO.	Size	D1 mm	D2 mm	ℓ mm	L mm		
457510M	E10	14.0	25.0	7.5	38	68	10 / 200
457512M	E12	15.9	25.0	9.0	38	68	10 / 200
457514M	E14	17.7	25.0	10.0	38	71	10 / 200
457516M	E16	20.0	25.0	11.0	38	75	10 / 200
457518M	E18	22.0	25.0	12.5	38	78	10 / 200
457520M	E20	24.5	30.0	14.0	38	120	10 / 160



Impact Bit Socket

4015M

4015S 1/2"

- Hexagon head
- DIN 3121



KT NO.	mm	L mm	Max. torq N-m		
401505M	H5	80	36.0	73	6 / 120
401506M	H6	80	62.4	77	6 / 120
401507M	H7	80	97.0	84	6 / 120
401508M	H8	80	144.0	86	6 / 120
401509M	H9	80	229.0	97	6 / 120
401510M	H10	80	264.0	100	6 / 120
401512M	H12	80	480.0	117	6 / 120
401513M	H13	80	518.0	128	6 / 120
401514M	H14	80	650.0	137	6 / 120
401517M	H17	80	715.0	217	6 / 96
401519M	H19	80	786.0	246	6 / 96

KT NO.	inch	L mm	Max. torq N-m		
401508S	1/4	80	93.6	77	6 / 120
401510S	5/16	80	144.0	86	6 / 120
401512S	3/8	80	264.0	100	6 / 120
401516S	1/2	80	518.0	126	6 / 120

4053

4063 1/2"

- For torx internal screw
- DIN 3121



KT NO.	Size	L mm		
405320	T20	60	64	10 / 180
405325	T25	60	65	10 / 180
405327	T27	60	66	10 / 180
405330	T30	60	66	10 / 180
405340	T40	60	68	10 / 180
405345	T45	60	73	10 / 180
405350	T50	60	78	10 / 180
405355	T55	60	87	10 / 180
405360	T60	60	93	10 / 180
405370	T70	60	104	10 / 180
406325	T25	100	72	6 / 120
406327	T27	100	76	6 / 120
406330	T30	100	78	6 / 120
406340	T40	100	81	6 / 120
406345	T45	100	88	6 / 120
406350	T50	100	97	6 / 120
406355	T55	100	117	6 / 120
406360	T60	100	137	6 / 120

4055M

4055S 1/2"

- Hexagon head
- DIN 3121

- Hexagon head
- ANSI / ASME B107.2



KT NO.	mm	L mm	Max. torq N-m		
405504M	H4	60	20.8	64	10 / 180
405505M	H5	60	36.0	67	10 / 180
405506M	H6	60	62.4	71	10 / 180
405507M	H7	60	97.0	74	10 / 180
405508M	H8	60	144.0	79	10 / 180
405510M	H10	60	264.0	87	10 / 180
405512M	H12	60	480.0	98	10 / 180
405513M	H13	60	518.0	104	10 / 180
405514M	H14	60	650.0	110	10 / 180
405516M	H16	60	680.0	125	10 / 180
405517M	H17	60	715.0	178	10 / 80
405518M	H18	60	740.0	186	10 / 80
405519M	H19	60	786.0	195	10 / 80

KT NO.	inch	L mm	Max. torq N-m		
405506S	3/16	60	36.0	65	10 / 180
405508S	1/4	60	93.6	72	10 / 180
405510S	5/16	60	144.0	78	10 / 180
405512S	3/8	60	264.0	86	10 / 180
405514S	7/16	60	420.0	93	10 / 180
405516S	1/2	60	518.0	104	10 / 180

4056M

1/2"

- Spline head
- DIN 3121



KT NO.	Size	L mm	Max. torq N-m		
405608M	M 8	60	62.4	73	10 / 180
405610M	M10	60	144.0	81	10 / 180
405612M	M12	60	229.0	88	10 / 180



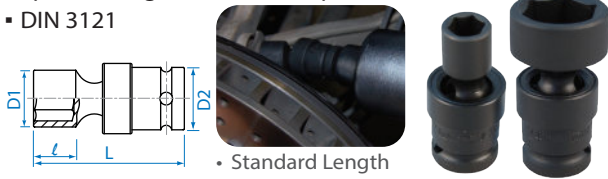
- Air pressure must not exceed 90PSI (6.3bar)
- Adjust your air tool to its lowest torque output, should this torque level not be enough, increase it gradually

CAUTION

Impact Universal Joint Socket

4B55M 4B55S 1/2"

- Special design for confined spaces
- DIN 3121



• Standard Length

KT NO.	mm	D1 mm	D2 mm	l mm	L mm	g	kg
4B5510M	10	17.0	27.5	12	64	167	10 / 120
4B5511M	11	19.0	27.5	12	64	166	10 / 120
4B5512M	12	19.0	27.5	12	64	165	10 / 120
4B5513M	13	21.8	27.5	12	64	171	10 / 120
4B5514M	14	22.0	27.5	12	64	178	10 / 120
4B5515M	15	22.0	27.5	12	64	175	10 / 120
4B5516M	16	23.9	27.5	12	64	182	10 / 120
4B5517M	17	25.0	27.5	12	64	190	10 / 120
4B5521M	21	30.0	27.5	12	64	202	10 / 120
4B5522M	22	31.7	27.5	12	64	208	10 / 120

KT NO.	Inch	D1 mm	D2 mm	l mm	L mm	g	kg
4B5512S	3/8	17.0	27.5	12	64	161	10 / 120
4B5514S	7/16	19.0	27.5	12	64	166	10 / 120
4B5516S	1/2	21.8	27.5	12	64	176	10 / 120
4B5518S	9/16	22.0	27.5	12	64	174	10 / 120
4B5520S	5/8	23.9	27.5	12	64	180	10 / 120
4B5522S	11/16	25.0	27.5	12	64	173	10 / 120
4B5526S	13/16	30.0	27.5	12	64	190	10 / 120
4B5528S	7/8	31.7	27.5	12	64	196	10 / 120
4B5530S	15/16	35.8	27.5	12	64	217	6 / 96

Impact Accessory

4147 1/2"

- Bit holder
- DIN 3121



KT NO.	Size	Overall length mm	g	kg
414708S	1/4"	48	73	12 / 216
414710S	5/16"	48	79	12 / 216
414710M	10 mm	48	79	12 / 216

414A08S 1/2"

- Quick-release
- Bit holder
- DIN 3121



KT NO.	Size	Overall length mm	g	kg
414A08S	1/4"	50	93.6	10 / 180

4260P 1/2"

- Extension bar
- DIN 3121



KT NO.	Overall length Inch	Overall length mm	g	kg
4260-03P	3	75	198	4 / 80
4260-04P	4	100	240	4 / 80
4260-05P	5	125	278	2 / 40
4260-06P	6	150	324	4 / 80
4260-08P	8	200	402	4 / 48
4260-10P	10	250	487	4 / 48
4260-12P	12	300	573	2 / 40
4260-16P	16	400	746	2 / 20

Impact Bit Socket

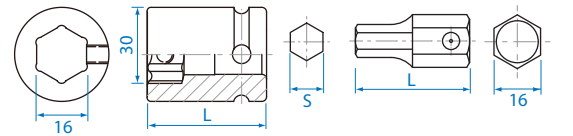
KT No. & D1



- Air pressure must not exceed 90PSI (6.3bar)
- Adjust your air tool to its lowest torque output, should this torque level not be enough, increase it gradually

1740 409616M 1/2"

- Hex bit & bit holder
- DIN 3121



KT NO.	mm	L mm	Max. torq N-m	g	kg
174010H	H10	40	264.0	46	20 / 400
174012H	H12	40	480.0	52	20 / 400
174014H	H14	40	684.0	60	20 / 200
174017H	H17	40	680.0	73	20 / 200
174019H	H19	40	680.0	80	20 / 200
174022H	H22	40	680.0	97	12 / 120
409616M	16	38	680.0	145	10 / 160

4065M 1/2"

- Hexagon head
- DIN 3121



KT NO.	mm	L mm	Max. torq N-m	g	kg
406504M	H4	100	20.8	73	6 / 120
406505M	H5	100	36.0	78	6 / 120
406506M	H6	100	62.4	85	6 / 120
406508M	H8	100	144.0	95	6 / 120
406510M	H10	100	264.0	114	6 / 120
406512M	H12	100	480.0	138	6 / 120
406514M	H14	100	650.0	164	6 / 120

4075M 1/2"

- Hexagon head
- DIN 3121














KT NO.	mm	L mm	Max. torq N-m	g	kg
407505M	H5	150	36.0	115	6 / 120
407506M	H6	150	62.4	115	6 / 120
407508M	H8	150	144.0	116	6 / 120
407510M	H10	150	264.0	148	6 / 120
407512M	H12	150	480.0	187	6 / 120
407514M	H14	150	650.0	231	6 / 120

Impact Accessory & Set

4269

1/2"

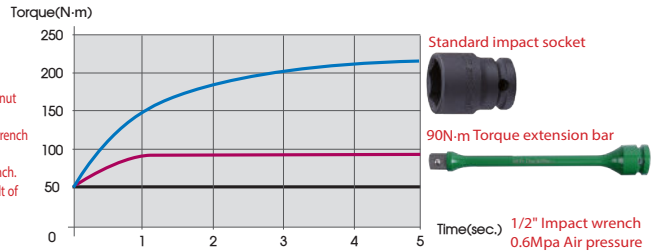
- Torque extension bar
- Color coded and engraved with N-m and lbf-ft setting
- Helps to eliminate overtorqued lug nut

KT NO.	Color	Max. torq N-m	lbf-ft	Overall length inch	mm	
4269-08-90		90	65	7-11/16	195	192
4269-08-A0		100	75	7-11/16	195	201
4269-08-B0		110	80	7-11/16	195	217
4269-08-C0		120	90	7-11/16	195	224
4269-08-D5		135	100	7-11/16	195	238
4269-08-F0		150	110	7-11/16	195	263
4269-08-G0		160	120	7-11/16	195	304
4269-08-H5		175	130	7-11/16	195	284
4269-08-J0		190	140	7-11/16	195	331
4269-08-K0		200	150	7-11/16	195	344



How to use torque extension bar













1. Use with 1/2"DR. impact wrench, don't use by hand.
2. Set air pressure 0.6 MPa(90 PSI) and adjust torque value between 190 N-m and 210 N-m.
3. Select suitable torque extension bar according to wheel nut size and indicated tightening torque.
4. Attach the torque extension bar with socket to impact wrench and apply load.
5. Check the actual tightening torque value by torque wrench.
6. Adjust air pressure or torque value according to the result of above.
7. Tight other wheel nuts in diagonal order.



4481PP1

1/2"

- Torque extension bar set

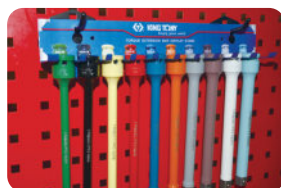
Contents	 2.58	 1 / 6
 4269-08-90	90 N-m	
 4269-08-A0	100 N-m	
 4269-08-B0	110 N-m	
 4269-08-C0	120 N-m	
 4269-08-D5	135 N-m	
 4269-08-F0	150 N-m	
 4269-08-G0	160 N-m	
 4269-08-H5	175 N-m	
 4269-08-J0	190 N-m	
 4269-08-K0	200 N-m	



10 PC.

9TE41

- Hook for torque extension bar
- Groove capacity : 22 mm

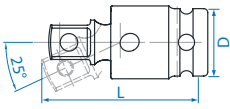


KT NO.	Overall length (mm)		
9TE41	311	196.4	1 / 24



4796P 1/2"

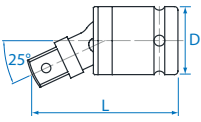
- Universal joint
- DIN 3121



KT NO.	Overall length Inch	mm	D mm			
4796P	2-3/8	59	25	124	6	96

4797P 1/2"

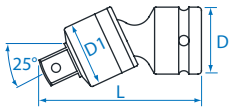
- Universal joint
- DIN 3121



KT NO.	Overall length Inch	mm	D mm			
4797P	2-1/2	65	29.1	168	6	96

4798P 1/2"

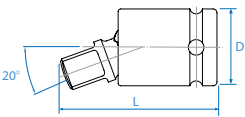
- Universal joint



KT NO.	Overall length Inch	mm	D mm	D1 mm			
4798P	3	74	29.1	29.1	213	6	96

4799P 1/2"

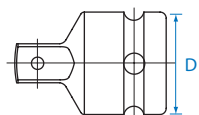
- Universal joint
- Durable pinless hex ball locking design
- DIN 3121



KT NO.	Overall length Inch	mm	D mm			
4799P	2-3/8	60	30	170	6	96

4873P 1/2"

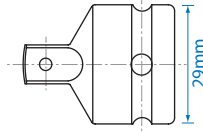
- Adapter
- Convert to 3/8"
- 4873P → Max. torque : 202 N·m
- DIN 3121



KT NO.	Spec.	D mm			
4873P	1/2"F x 3/8"M	25	66	10	160

4863P 1/2"

- Adapter
- Convert to 3/8", 3/4" drive
- 4863P → Max. torque : 202 N·m
- DIN 3121



4863P & 4866P

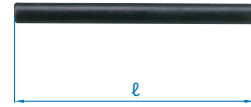
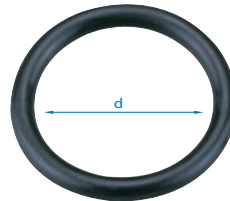
KT NO.	Spec.			
4863P	1/2"F x 3/8"M	97	10	160
4866P	1/2"F x 3/4"M	147	8	160

90401 1/2"

- Locking ring
- High tensile rubber material

90601 1/2"

- Locking pin
- Chrome vanadium steel
- DIN 3129



90401
90402

90601
90602

KT NO. Type \varnothing d / l Applied to socket sizes

90401	ring	3.5	19	4535M (8~14mm)	4535S (15/16"~9/16")
				4435M (8~14mm)	4435S (15/16"~9/16")
				4015M (5~14mm)	4015S (1/4"~1/2")
				4055M (4~14mm)	4055S (3/16"~1/2")
				4935M (10~14mm)	4935S (7/16"~9/16")
				4415M (17mm)	4575 (E10-E18)
				4835M (10~17mm)	
90601	pin	3.0	20	414A08S.4053.4063.4065.4075.4873.4015 4147.4055.4056	
90402	ring	3.5	23	4535M (15~46mm)	4535S (11/16"~1-1/4")
				4435M (15~46mm)	4435S (5/8"~1-1/4")
				4935M (16~30mm)	4935S (11/16"~1-1/4")
				4015M (17.19mm)	
				4415M (19.21mm)	
				4530M (15~36mm)	
				4575M (E20)	
90602	pin	3.0	25	4835M (19~30mm)	
				4260.4796.4797.4863.4873.4866	



Impact Socket Rail Set

4423MP

1/2"

- Thin wall version

3
PC.

Contents

Kg 0.45 48

4835M 17, 19, 21

7411PP

1/2"

11
PC.

Contents

Kg 0.76 4 / 32

3575M E5, E6, E7, E8

4575M E10, E12, E14, E16, E18, E20

4863P 1/2" F x 3/8" M

Impact Socket Set

4408MP

1/2"

Metal case size (mm) :
270 x 73 x 46 (0.032 cuft)

8
PC.

Contents

Kg 1.3 1 / 20

4535M 10, 12, 13, 14, 17, 19, 21, 24

Impact Socket Set

4408SP

1/2"

Metal case size (mm) :
270 x 73 x 46 (0.032 cuft)

8
PC.

Contents

Kg 1.3 1 / 20

4535S 3/8, 7/16, 1/2, 9/16, 11/16, 3/4, 13/16, 15/16

4412MP

1/2"

Metal case size (mm) :
224 x 94 x 40 (0.03 cuft)

11
PC.

Contents

Kg 1.61 1 / 8

4535M 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21

4414MP

4414SP

1/2"

Metal case size (mm) :
270 x 100 x 49 (0.047 cuft)

14
PC.

4414MP



4414SP

KT NO.

Contents

Kg

4414MP



10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27

2.25

4414SP



3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4

2.4

1 / 8

Impact Socket Set

4419MP

1/2"

Metal case size (mm) :
445 x 135 x 50 (0.021 cuft)

19
PC.

Contents

2.7 1 / 6

		4535M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 30, 32
		4260-05P	



4410MP

Metal case size (mm) :
246 x 103 x 38 (0.034 cuft)

4410MP01

4410SP

1/2"

8
PC.



4410MP / 4410MP01



4410SP

KT NO.

Contents

2.3 1 / 12

4410MP			4435M	12, 13, 14, 17, 19, 21, 22, 23
4410MP01			4435M	12, 13, 14, 17, 19, 21, 22, 24
4410SP			4435S	1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16

4416SP

1/2"

Metal case size (mm) :
445 x 135 x 50 (0.021 cuft)

14
PC.



Contents

4.8 1 / 6

		4435S	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4
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4413MP

1/2"

Metal case size (mm) :
270 x 73 x 46 (0.032 cuft)

8
PC.



Contents

1.37 1 / 20

		4835M	10, 12, 13, 14, 17, 19, 21, 24
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4415MP

Metal case size (mm) :
445 x 135 x 50 (0.021 cuft)

4415MP03

1/2"

15
PC.



4415MP



4415MP03

KT NO.

Contents

4.9 1 / 6

4415MP			4435M	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 24, 26, 29, 32
4415MP03			4435M	10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24, 27, 30, 32

Impact Socket Set

4815MP04

Metal case size (mm) :
445 x 135 x 50 (0.021 cuft)

4815MP05

1/2"



15
PC.

4815MP04 / 4815MP05

KT NO.		Contents	Kg	/
4815MP04		10, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32	5.1	1 / 6
4815MP05	4430M	8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24	4.3	1 / 6

Wheel Nut Impact Socket Set

44905MP

1/2"

- Thin wall impact socket set with plastic sleeve
- Durable outer sleeve protects polished wheels and lug nuts

Blow case size (mm) :
149 x 132 x 45 (0.031 cuft)



3
PC.

Contents	Kg	/
494517M 17 mm	0.89	1 / 16
494519M 19 mm		
494521M 21 mm		

Impact Socket Set

44906MP

1/2"

- Wheel nut impact socket
- Torque extension bar

Metal case size (mm) :
296 x 130 x 41 (0.056 cuft)



6
PC.

Contents	Kg	/
494517M 17 mm	2.13	1 / 10
494519M 19 mm		
494521M 21 mm		
4269-08-90 90 N-m		
4269-08-B0 110 N-m		
4269-08-D5 135 N-m		

Wheel Nut Impact Socket Set

44904MP

1/2"

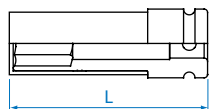
- Material - chrome molybdenum alloy steel
- Idling type protective sleeve design, reduce sheath wear and avoid damage to aluminum alloy rims
- With color management, easy to recognize the sizes

Blow case size (mm) :
160 x 135 x 50 (0.038 cuft)

1.06 / 1 / 20



4
PC.



Contents	DR.	Applicable vehicle	Size mm	L mm
494515M	1/2"	Smart	15	85.0
494522M	1/2"	Opel	22	85.0
9BW4501	1/2"	Mercedes Benz	17	85.5
9BW4502	1/2"	Hyundai/Kia	21	85.5

4405MXL

1/2"

- Thin wall impact socket set with plastic sleeve
- Durable outer sleeve protects polished wheels and lug nuts

Blow case size (mm) :
206 x 147 x 50 (0.053 cuft)



3
PC.

Contents	Kg	/
495517MX 17 mm, 150mmL	1.20	1 / 20
495519MX 19 mm, 150mmL		
495521MX 21 mm, 150mmL		

Impact Bit Socket Set

4407MP

1/2"

- For hexagon head screw
- 60mmL
- Metal case size (mm) :
198 x 105 x 32 (0.023 cuft)



7
PC.

Contents

0.94 / 1 / 20

4055M H4, H5, H6, H8, H10, H12, H14

4457MP

1/2"

- For hexagon head screw
- 100mmL
- Metal case size (mm) :
244 x 118 x 37 (0.038 cuft)



7
PC.

Contents

1.44 / 1 / 18

4065M H4, H5, H6, H8, H10, H12, H14

4476MP

1/2"

- For hexagon head screw
- 150mmL
- Metal case size (mm) :
244 x 118 x 37 (0.038 cuft)



6
PC.

Contents

1.47 / 1 / 18

4075M H5, H6, H8, H10, H12, H14

4418MP

1/2"

- For hexagon head screw
- 60mmL
- Metal case size (mm) :
270 x 73 x 46 (0.032 cuft)



8
PC.

Contents

1.34 / 1 / 20

4055M H5, H6, H8, H10, H12, H14, H17, H19

4417PP

1/2"

- For torx internal screw
- 60mmL
- Metal case size (mm) :
198 x 105 x 32 (0.023 cuft)



7
PC.

Contents

0.94 / 1 / 20

4053 T25, T30, T40, T45, T50, T55, T60

4467PP

1/2"

- For torx internal screw
- 100mmL
- Metal case size (mm) :
244 x 118 x 37 (0.038 cuft)



7
PC.

Contents

1.31 / 1 / 18

4063 T25, T30, T40, T45, T50, T55, T60

Standard Impact Socket

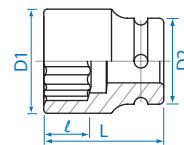
KT No. & D1



6510M

3/4"

- Lightweight type
- DIN 3121



KT NO.	mm	D1 mm	D2 mm	l mm	L mm		/
651017M	17	29.0	38	10	50	225	8 / 96
651018M	18	30.0	38	10	50	230	8 / 96
651019M	19	32.0	38	10	50	240	8 / 96
651021M	21	35.0	38	13	50	252	8 / 96
651022M	22	36.0	38	13	50	255	8 / 96
651023M	23	37.0	38	15	50	256	8 / 96
651024M	24	38.0	38	15	50	265	8 / 96
651026M	26	38.0	38	15	53	257	6 / 48
651027M	27	42.0	38	18	53	299	6 / 48
651028M	28	44.0	38	18	53	325	6 / 48
651029M	29	45.0	38	18	53	330	6 / 48
651030M	30	46.0	38	20	53	337	6 / 48

Standard Impact Socket

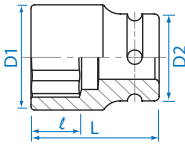
KT No. & D1



6515M

3/4"

- Lightweight type
- DIN 3121

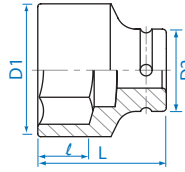


KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	g	kg
651514M	14	25.0	38	10	50	206	8 / 96
651515M	15	26.0	38	10	50	210	8 / 96
651516M	16	27.5	38	10	50	216	8 / 96
651517M	17	29.0	38	10	50	228	8 / 96
651518M	18	30.0	38	10	50	232	8 / 96
651519M	19	32.0	38	10	50	241	8 / 96
651521M	21	35.0	38	13	50	254	8 / 96
651522M	22	36.0	38	13	50	260	8 / 96
651523M	23	37.0	38	15	50	261	8 / 96
651524M	24	38.0	38	15	50	265	8 / 96
651525M	25	38.0	38	15	53	275	8 / 96
651526M	26	38.0	38	15	53	259	6 / 48
651527M	27	42.0	38	18	53	311	6 / 48
651528M	28	44.0	38	18	53	332	6 / 48
651529M	29	45.0	38	18	53	345	6 / 48
651530M	30	46.0	38	20	53	348	6 / 48

6535M

3/4"

- DIN 3121

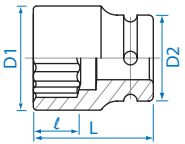


KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	g	kg
653513M	13	22.0	38	16	50	205	8 / 96
653517M	17	29.0	44	10	50	309	6 / 48
653518M	18	30.0	44	10	50	314	6 / 48
653519M	19	32.0	44	10	50	323	6 / 48
653521M	21	35.0	44	13	50	336	6 / 48
653522M	22	36.0	44	13	50	340	6 / 48
653523M	23	37.0	44	15	50	339	6 / 48
653524M	24	38.0	44	15	50	343	6 / 48
653526M	26	40.0	44	15	53	364	6 / 48
653527M	27	42.0	44	18	53	379	6 / 48
653528M	28	44.0	44	18	53	390	6 / 48
653529M	29	45.0	44	18	53	399	6 / 48
653530M	30	46.0	44	20	53	349	6 / 48
653531M	31	47.0	44	20	53	413	6 / 48
653532M	32	48.0	44	20	57	456	6 / 36
653533M	33	50.0	44	20	57	481	6 / 36
653534M	34	51.0	44	22	57	488	6 / 36
653535M	35	52.0	44	22	57	499	6 / 36
653536M	36	53.0	44	22	57	508	6 / 36
653538M	38	56.0	44	22	57	553	4 / 32
653540M	40	58.0	44	22	58	590	4 / 32
653541M	41	59.0	44	24	58	584	4 / 32
653542M	42	61.0	44	24	58	622	2 / 24
653543M	43	62.0	44	24	58	638	2 / 24
653544M	44	64.0	44	24	62	706	2 / 24
653545M	45	64.0	44	24	62	704	2 / 24
653546M	46	66.0	44	24	62	730	2 / 24
653548M	48	68.0	44	26	65	807	2 / 24
653550M	50	71.0	44	26	65	870	1 / 20
653552M	52	74.0	54	30	68	1083	1 / 20
653554M	54	76.0	54	30	68	1151	1 / 20
653555M	55	77.0	54	30	70	1196	1 / 20
653557M	57	79.0	54	32	70	1211	1 / 20
653558M	58	81.0	54	32	70	1275	1 / 20
653560M	60	84.0	54	32	70	1424	1 / 20
653563M	63	83.5	54	40	80	1317	1 / 12
653565M	65	85.5	54	43	80	1324	1 / 12
653570M	70	92.0	54	45	83	1571	1 / 12

6530M

3/4"

- DIN 3129, ISO 2725-2



KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	g	kg
653017M	17	29.0	44	10	50	319	6 / 48
653019M	19	32.0	44	10	50	322	6 / 48
653021M	21	35.0	44	13	50	333	6 / 48
653022M	22	36.0	44	13	50	335	6 / 48
653023M	23	37.0	44	15	50	335	6 / 48
653024M	24	38.0	44	15	50	338	6 / 48
653026M	26	40.0	44	15	53	360	6 / 48
653027M	27	42.0	44	18	53	361	6 / 48
653028M	28	44.0	44	18	53	384	6 / 48
653029M	29	45.0	44	18	53	387	6 / 48
653030M	30	46.0	44	20	53	390	6 / 48
653032M	32	48.0	44	20	57	440	6 / 36
653033M	33	50.0	44	20	57	476	6 / 36
653034M	34	51.0	44	22	57	479	6 / 36
653035M	35	52.0	44	22	57	488	6 / 36
653036M	36	53.0	44	22	57	489	6 / 36
653038M	38	56.0	44	22	57	534	4 / 32
653040M	40	58.0	44	22	58	577	4 / 32
653041M	41	59.0	44	24	58	573	4 / 32
653042M	42	61.0	44	24	58	610	2 / 24
653046M	46	66.0	44	24	62	723	2 / 24
653063M	63	84.5	54	40	80	1352	1 / 12
653065M	65	86.5	54	43	80	1381	1 / 12
653070M	70	92.0	54	45	83	1445	1 / 12

Standard Impact Socket

KT No. & D1

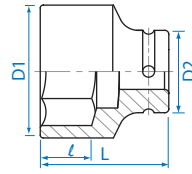


6535S

3/4"

ANSI / ASME B107.2

KT NO.	inch	D1 mm	D2 mm	ℓ mm	L mm	g	Icons
653522S	11/16	29	38	10	50	226	8 / 96
653524S	3/4	32	38	10	50	240	8 / 96
653526S	13/16	35	38	13	50	254	8 / 96
653528S	7/8	36	38	13	50	259	8 / 96
653530S	15/16	37	38	15	50	256	8 / 96
653532S	1	38	38	15	53	274	8 / 96
653534S	1-1/16	42	40	18	53	328	6 / 48
653536S	1-1/8	44.7	40	18	53	360	6 / 48
653538S	1-3/16	46	40	20	53	368	6 / 48
653540S	1-1/4	48	44	20	57	459	6 / 36
653542S	1-5/16	50	44	20	57	485	6 / 36
653544S	1-3/8	52	44	22	57	495	6 / 36
653546S	1-7/16	54	44	22	57	526	6 / 36
653548S	1-1/2	56	44	22	57	545	4 / 32
653550S	1-9/16	58	44	22	58	596	4 / 32
653552S	1-5/8	59	44	24	58	588	4 / 32
653554S	1-11/16	63.5	44	25	58	681	2 / 24



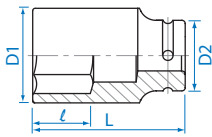
KT NO.	inch	D1 mm	D2 mm	ℓ mm	L mm	g	Icons
653556S	1-3/4	64	44	25	62	710	2 / 24
653558S	1-13/16	66	44	25.5	62	718	2 / 24
653560S	1-7/8	68	44	27	65	806	2 / 24
653562S	1-15/16	70	44	27	65	951	1 / 20
653564S	2	72	54	28	68	1048	1 / 20
653566S	2-1/16	74	54	30	68	1078	1 / 20
653568S	2-1/8	76	54	30	68	1142	1 / 20
653570S	2-3/16	77	54	30.5	70	1141	1 / 20
653572S	2-1/4	79	54	32.5	70	1178	1 / 20
653574S	2-5/16	81	54	32.5	70	1266	1 / 20
653576S	2-3/8	84	54	33.5	70	1346	1 / 20

Deep Impact Socket

6435M

3/4"

DIN 3121

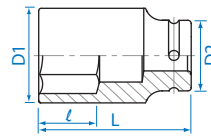


KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	g	Icons
643519M	19	32	44	16	90	546	1 / 24
643521M	21	35	44	18	90	567	1 / 24
643522M	22	36	44	18	90	578	1 / 24
643523M	23	37	44	23	90	596	1 / 24
643524M	24	38	44	23	90	598	1 / 24
643525M	25	40	44	25	90	630	1 / 24
643526M	26	40	44	25	90	600	1 / 24
643527M	27	42	44	27	90	625	1 / 24
643528M	28	44	44	27	90	666	1 / 24
643529M	29	45	44	27	90	666	1 / 24
643530M	30	46	44	27	90	693	1 / 24
643532M	32	48	44	30	90	727	1 / 24
643533M	33	50	44	30	90	792	1 / 24
643534M	34	51	44	32	90	795	1 / 24
643535M	35	52	44	32	90	811	1 / 24
643536M	36	53	44	32	90	818	1 / 24
643538M	38	56	44	34	90	882	1 / 24
643540M	40	58	44	34	90	926	1 / 24
643541M	41	59	44	34	90	936	1 / 24
643542M	42	61	44	36	95	1047	1 / 24
643543M	43	62	44	38	95	1092	1 / 10
643544M	44	64	44	38	95	1159	1 / 10
643546M	46	66	44	38	95	1239	1 / 10
643548M	48	68	44	40	95	1218	1 / 10
643550M	50	71	44	40	95	1317	1 / 10
643555M	55	77	54	45	100	1799	1 / 10
643560M	60	84.5	54	50	100	2042	1 / 6
643565M	65	86.5	54	54	100	1904	1 / 6

6435S

3/4"

ANSI / ASME B107.2



KT NO.	inch	D1 mm	D2 mm	ℓ mm	L mm	g	Icons
643524S	3/4	32	38	16	90	432	1 / 24
643526S	13/16	35	38	18	90	473	1 / 24
643528S	7/8	36	38	18	90	495	1 / 24
643530S	15/16	37	38	23	90	495	1 / 24
643532S	1	38	38	25	90	478	1 / 24
643534S	1-1/16	42	44	27	90	624	1 / 24
643536S	1-1/8	44.7	44	27	90	665	1 / 24
643538S	1-3/16	46	44	27	90	692	1 / 24
643540S	1-1/4	48	44	30	90	725	1 / 24
643542S	1-5/16	50	44	30	90	782	1 / 24
643544S	1-3/8	52	44	32	90	807	1 / 24
643546S	1-7/16	54	44	32	90	845	1 / 24
643548S	1-1/2	56	44	34	90	874	1 / 24
643550S	1-9/16	58	44	34	90	923	1 / 24
643552S	1-5/8	59	44	34	90	924	1 / 24
643554S	1-11/16	63.5	44	38	95	1181	1 / 10
643556S	1-3/4	64	44	38	95	1139	1 / 10
643558S	1-13/16	66	44	38	95	1212	1 / 10
643560S	1-7/8	68	54	40	95	1354	1 / 10
643562S	1-15/16	70	54	40	95	1256	1 / 10
643564S	2	72	54	40	95	1476	1 / 10

Thin Wall Impact Socket

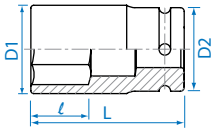
KT No. & D1



6835M

3/4"

- DIN 3121

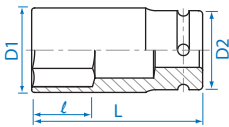


KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	g	kg	1/24
683517M	17	28.0	44	16	60	346	6	48
683519M	19	30.0	44	16	60	351	6	48
683521M	21	33.0	44	18	60	369	6	48
683522M	22	34.0	44	18	60	372	6	48
683523M	23	35.0	44	23	60	373	6	48
683524M	24	36.5	44	23	60	382	6	48
683526M	26	39.0	44	25	80	397	1	24
683527M	27	40.0	44	26	80	424	1	24
683529M	29	43.0	44	26	80	455	1	24
683530M	30	44.0	44	26	80	555	1	24
683532M	32	46.5	44	26	80	512	1	24

6935M

3/4"

- DIN 3121

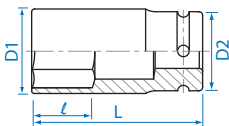


KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	g	kg	1/24
693519M	19	30.0	44	16	90	513	1	24
693521M	21	33.0	44	18	90	546	1	24
693522M	22	34.0	44	18	90	541	1	24
693523M	23	35.0	44	23	90	519	1	24
693524M	24	36.5	44	23	90	573	1	24
693526M	26	39.0	44	25	90	578	1	24
693527M	27	40.0	44	27	90	574	1	24
693529M	29	43.0	44	27	90	578	1	24
693530M	30	44.0	44	27	90	622	1	24
693532M	32	46.5	44	30	90	683	1	24

6935S

3/4"

- ANSI / ASME B107.2



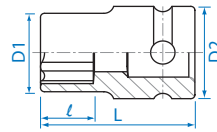
KT NO.	inch	D1 mm	D2 mm	ℓ mm	L mm	g	kg	1/24
693524S	3/4	30.0	38	16	90	370	1	24
693526S	13/16	33.0	38	18	90	380	1	24
693528S	7/8	34.0	38	18	90	385	1	24
693530S	15/16	36.5	38	23	90	415	1	24
693532S	1	38.0	38	23	90	500	1	24
693534S	1-1/16	40.0	44	25	90	654	1	24
693536S	1-1/8	43.0	44	25	90	680	1	24
693538S	1-3/16	44.0	44	27	90	684	1	24
693540S	1-1/4	46.5	44	30	90	733	1	24

Impact Star Socket

6575M

3/4"

- For torx external screw
- DIN 3121



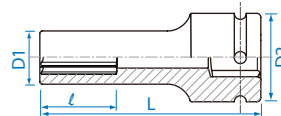
KT NO.	Size	D1 mm	D2 mm	ℓ mm	L mm	g	kg	1/24
657524M	E24	32.5	44.0	17.0	50	334	6	48
657526M	E26	35.0	44.0	19.0	60	402	6	48
657528M	E28	36.5	44.0	25.5	60	401	6	48
657530M	E30	37.5	44.0	27.0	65	428	1	24
657532M	E32	39.5	44.0	29.0	65	447	1	24

Deep Impact Star Socket

6475M

3/4"

- For torx external screw
- DIN 3121
- For the operation of cylinder head bolts
- E18 application MAN M 2000 / Bus with D 08 engine
- E20 application MAN F 2000 / F 90/ F 8/ Bus with D 25 and D 28 engines
- E24 application MAN D20 engine



KT NO.	Size	D1 mm	D2 mm	ℓ mm	L mm	g	kg	1/24
647518M	E18	26.5	44.0	12.5	110	592	1	10
647520M	E20	29.0	44.0	14.0	110	627	1	10
647522M	E22	31.0	44.0	15.0	110	662	1	10
647524M	E24	32.5	44.0	17.0	110	693	1	10

Rear Wheel Socket

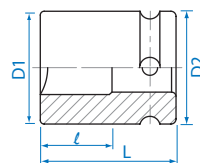
KT No. & D1



6514M

3/4"

- 4 points
- DIN 3121



KT NO.	Size	D1 mm	D2 mm	ℓ mm	L mm	g	kg	1/24
651417M	17	39.8	34	28	53	353	1	24
651419M	19	39.8	34	28	53	339	1	24
651420M	20	41.8	36	28	53	381	1	24
651421M	21	41.8	36	28	53	369	1	24



Impact Bit Socket

KT No. & D1 

6015M

- Hexagon head
- DIN 3121

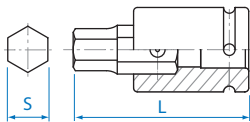


KT NO.	mm	L mm	Max. torq N-m		
601514M	H14	87	684	310	2 / 48
601517M	H17	87	1136	342	2 / 48
601519M	H19	87	1577	365	2 / 48
601521M	H21	87	2134	508	1 / 24
601522M	H22	87	2436	524	1 / 24
601524M	H24	87	2436	546	1 / 24
601527M	H27	87	2436	597	1 / 24
601530M	H30	87	2436	710	1 / 24
601532M	H32	87	2436	750	1 / 24

609616MxxH

609622MxxH



- DIN 3121



609616MxxH



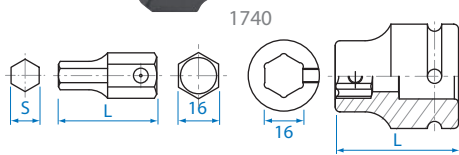
609622MxxH



KT NO.	S mm	L mm	L (mm)	Max. torq N-m		
609616M10H	H10	16	77	264	416	4 / 40
609616M12H	H12	16	77	480	422	4 / 40
609616M14H	H14	16	77	684	430	4 / 40
609616M17H	H17	16	77	880	443	4 / 40
609616M19H	H19	16	77	880	450	4 / 40
609616M22H	H22	16	77	880	473	4 / 40
609622M19H	H19	22	93	1577	670	1 / 24
609622M22H	H22	22	93	2436	692	1 / 24
609622M24H	H24	22	93	2436	706	1 / 24
609622M27H	H27	22	93	2436	730	1 / 24
609622M30H	H30	22	93	2436	744	1 / 24
609622M32H	H32	22	93	2436	783	1 / 24

1740

609616M

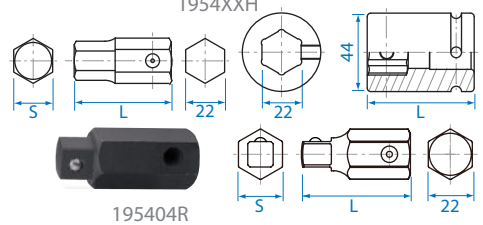
- Hex bit & bit holder
- DIN 3121





KT NO.	S mm	L mm	Max. torq N-m		
174010H	H10	40	264	46	20 / 400
174012H	H12	40	480	55	20 / 400
174014H	H14	40	684	61	20 / 200
174017H	H17	40	880	72	20 / 200
174019H	H19	40	880	83	20 / 200
174022H	H22	40	880	102	12 / 120
609616M	16	52	-	370	6 / 48

1954

- Hex bit & bit holder
- DIN 3121



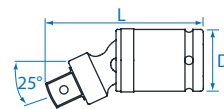
KT NO.	S mm	L mm	Max. torq N-m		
195419H	H19	54.5	1577	159	12 / 120
195422H	H22	54.5	2436	176	12 / 120
195424H	H24	54.5	2436	191	10 / 100
195427H	H27	54.5	2436	217	10 / 100
195430H	H30	54.5	2436	248	6 / 60
195432H	H32	54.5	2436	276	6 / 60
609622M	22	60.0	-	530	6 / 48
195404R	1/2"M	54.5	-	133	12 / 120

Impact Accessory

6797P

3/4"

- Universal joint
- DIN 3121



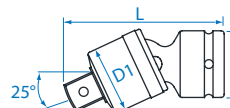
6797P

KT NO.	Overall length inch	mm	D mm		
6797P	4-1/2	114	44	738	2 / 20



6798P

3/4"

- Universal joint
- DIN 3121



6798P

KT NO.	Overall length inch	mm	D (mm)	D1 (mm)		
6798P	4-1/4	108	44	44	749	2 / 20

Impact Accessory

KT No. & D1



6260

- Extension bar
- DIN 3121



6260P

3/4"

90403

- Locking ring
- High tensile rubber material

90404

90405

3/4"

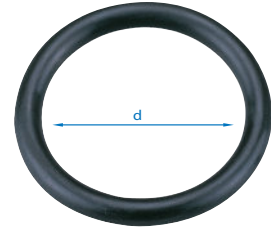
90603

- Locking pin
- Chrome vanadium steel
- DIN 3129

90604

90607

3/4"



90603
90604
90607

90403
90404
90405

KT NO.

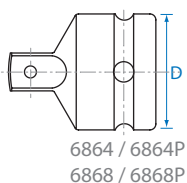
Overall length
inch mm



KT NO.	Overall length inch mm	Weight g	Box Qty
6260-04	4 100	566	2 / 20
6260-07	7 175	864	2 / 20
6260-10	10 250	1145	1 / 16
6260-13	13 330	1450	1 / 10
6260-04P	4 100	566	2 / 20
6260-07P	7 175	864	2 / 20
6260-10P	10 250	1145	1 / 16
6260-13P	13 330	1450	1 / 10

6864

- Adapter
- Convert to 1/2" drive
- 6864 → Max. torque : 512 N·m
- DIN 3121



6864 / 6864P
6868 / 6868P

6864 & 6868

6864P & 6868P

6864P

6868

6868P

3/4"

KT NO.

Spec.

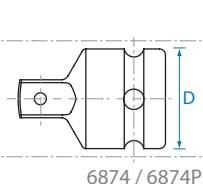
D
(mm)



KT NO.	Spec.	D (mm)	Weight g	Box Qty
6864	3/4"F x 1/2"M	44	311	6 / 48
6868	3/4"F x 1"M	44	445	6 / 48
6864P	3/4"F x 1/2"M	44	311	6 / 48
6868P	3/4"F x 1"M	44	445	6 / 48

6874

- Adapter
- Convert to 1/2" drive
- 6874 → Max. torque : 512 N·m
- DIN 3121



6874 / 6874P

6874

6874P

KT NO.

Spec.

D
(mm)



KT NO.	Spec.	D (mm)	Weight g	Box Qty
6874	3/4"F x 1/2"M	38	233	6 / 48
6874P	3/4"F x 1/2"M	38	233	6 / 48

Impact Bit Socket Set

6411MP

3/4"

Metal case size (mm) :
270 x 100 x 49 (0.048 cuft)



11
PC.

Contents



2.77



1 / 8

	6096M	16, 22
	1740	H10, H12, H14, H17
	1954	H19, H22, H24, H27, H32

Impact Socket Set

6408MP

6408MP10

6408SP10

3/4"

Metal case size (mm) :
241 x 124 x 68 (0.07 cuft)



8
PC.

6408MP / 6408MP10 / 6408SP10

KT NO.		Contents		
6408MP	6535M	19, 22, 24, 27, 30, 32, 36, 38	3.9	1 / 6
6408MP10	6515M	19, 22, 24, 27, 30	3.9	
	6535M	32, 36, 38		
6408SP10	6535S	3/4, 7/8, 15/16, 1-1/16, 1-3/16, 1-1/4, 1-7/16, 1-1/2	3.8	

6409MP

6409MP03

6409SP10

3/4"

Metal case size (mm) :
445 x 100 x 65 (0.10 cuft)



6409MP / 6409MP03



6409SP10

8
PC.

KT NO.		Contents		
6409MP	6535M	26, 29, 30, 32, 34, 35, 36, 38	4.7	1 / 2
6409MP03	6535M	21, 22, 24, 27, 30, 32, 36, 41	4.7	
6409SP10	6535S	1, 1-1/16, 1-1/8, 1-1/4, 1-5/16, 1-3/8, 1-7/16, 1-1/2	4.8	

6410MP

6410SP

3/4"

Metal case size (mm) :
445 x 100 x 65 (0.10 cuft)



6410MP



6410SP

8
PC.

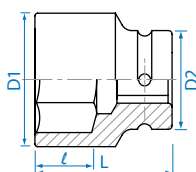
KT NO.		Contents	7.1	1 / 2
6410MP	6435M	26, 29, 30, 32, 34, 35, 36, 38		
6410SP	6435S	1, 1-1/16, 1-1/8, 1-1/4, 1-5/16, 1-3/8, 1-7/16, 1-1/2		

Standard Impact Socket

8535M

1"

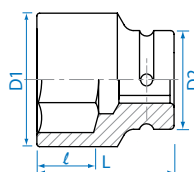
▪ DIN 3129, ISO 2725-2



8535S

1"

▪ ANSI / ASME B107.2



KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	g	kg
853519M	19	35	54	15	58	508	1 / 24
853521M	21	37	54	15	58	537	1 / 24
853522M	22	38	54	15	58	548	1 / 24
853523M	23	39	54	17	58	544	1 / 24
853524M	24	41	54	17	58	562	1 / 24
853525M	25	42	54	17	58	562	1 / 24
853526M	26	43	54	19	58	564	1 / 24
853527M	27	44	54	19	58	565	1 / 24
853528M	28	45	54	19	58	570	1 / 24
853529M	29	47	54	19	58	591	1 / 24
853530M	30	48	54	20	60	592	1 / 24
853532M	32	51	54	20	62	647	1 / 24
853533M	33	52	54	20	62	662	1 / 24
853534M	34	53	54	20	62	665	1 / 24
853535M	35	54	54	20	62	665	1 / 24
853536M	36	56	54	20	65	721	1 / 24
853537M	37	56	54	22	65	698	1 / 24
853538M	38	58	54	22	65	733	1 / 24
853540M	40	60	54	22	65	758	1 / 24
853541M	41	61	54	22	70	824	1 / 24
853542M	42	64	54	22	70	905	1 / 20
853544M	44	67	54	26	70	978	1 / 20
853545M	45	67	54	26	70	960	1 / 20
853546M	46	68	54	26	75	1033	1 / 20
853548M	48	70	54	26	75	1061	1 / 20
853550M	50	73	54	26	75	1170	1 / 20
853552M	52	75	54	30	80	1244	1 / 12
853553M	53	76	54	30	80	1278	1 / 12
853554M	54	78	54	30	80	1351	1 / 12
853555M	55	79	54	32	83	1435	1 / 12
853558M	58	83	54	32	83	1514	1 / 12
853560M	60	86	54	32	87	1693	1 / 12
853563M	63	90	54	34	87	1750	1 / 12
853565M	65	92	54	34	90	1750	1 / 12
853566M	66	94	54	34	90	1889	1 / 12
853568M	68	95	54	34	90	1963	1 / 12
853570M	70	97	54	34	93	2036	1 / 8
853571M	71	99	86	36	93	2917	1 / 8
853575M	75	104	86	36	95	3120	1 / 8
853580M	80	110	86	43	95	3387	1 / 4
853585M	85	115	86	43	95	3532	1 / 4
853590M	90	122	86	43	100	4004	1 / 4
853595M	95	130	95	52	105	4924	1 / 2
8535A0M	100	136	95	51	105	4972	1 / 2

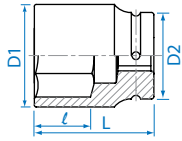
KT NO.	inch	D1 mm	D2 mm	ℓ mm	L mm	g	kg
853524S	3/4	35	54	15	58	528	1 / 24
853526S	13/16	37	54	15	58	548	1 / 24
853528S	7/8	38	54	15	58	538	1 / 24
853530S	15/16	41	54	17	58	568	1 / 24
853532S	1	42	54	17	58	559	1 / 24
853534S	1-1/16	44	54	19	58	566	1 / 24
853536S	1-1/8	47	54	19	58	586	1 / 24
853538S	1-3/16	48	54	20	60	600	1 / 24
853540S	1-1/4	51	54	20	62	659	1 / 24
853542S	1-5/16	52	54	20	62	660	1 / 24
853544S	1-3/8	54	54	20	62	660	1 / 24
853546S	1-7/16	56	54	20	65	713	1 / 24
853548S	1-1/2	58	54	22	65	728	1 / 24
853550S	1-9/16	60	54	22	65	758	1 / 24
853552S	1-5/8	61	54	22	70	822	1 / 24
853554S	1-11/16	64	54	22	70	886	1 / 20
853556S	1-3/4	67	54	26	70	968	1 / 20
853558S	1-13/16	68	54	26	75	1075	1 / 20
853560S	1-7/8	70	54	26	75	1057	1 / 20
853562S	1-15/16	72	54	26	75	1100	1 / 20
853564S	2	74	54	30	75	1170	1 / 20
853566S	2-1/16	75	54	30	80	1225	1 / 12
853568S	2-1/8	78	54	30	80	1355	1 / 12
853570S	2-3/16	79	54	32	83	1423	1 / 12
853572S	2-1/4	82	54	32	83	1486	1 / 12
853574S	2-5/16	83	54	32	83	1459	1 / 12
853576S	2-3/8	86	54	32	87	1681	1 / 12
853578S	2-7/16	88	54	34	87	1681	1 / 12
853580S	2-1/2	90	54	34	87	1704	1 / 12
853582S	2-9/16	92	54	34	90	1881	1 / 12
853584S	2-5/8	94	54	34	90	1795	1 / 12
853586S	2-11/16	95	54	34	90	1931	1 / 12
853588S	2-3/4	97	54	34	93	2114	1 / 8
853590S	2-13/16	99	86	36	93	2869	1 / 8
853592S	2-7/8	102	86	36	93	2997	1 / 8
853594S	2-15/16	104	86	36	95	3161	1 / 8
853596S	3	106	86	36	95	3279	1 / 8
8535A0S	3-1/8	110	86	43	95	3386	1 / 4
8535A4S	3-1/4	112	86	43	95	3342	1 / 4
8535A8S	3-3/8	117	86	43	100	3873	1 / 4
8535B2S	3-1/2	122	86	43	100	4148	1 / 4

Deep Impact Socket

8435M



▪ DIN 3121

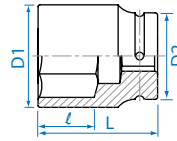


KT NO.	mm	D1 mm	D2 mm	l mm	L mm	g	kg/cb
843524M	24	41	54	25	90	874	1 / 24
843527M	27	44	54	25	90	871	1 / 24
843528M	28	45	54	25	90	887	1 / 24
843530M	30	48	54	28	90	908	1 / 24
843532M	32	51	54	28	90	953	1 / 24
843533M	33	52	54	28	92	1016	1 / 24
843534M	34	53	54	28	92	988	1 / 24
843535M	35	54	54	28	92	1020	1 / 24
843536M	36	56	54	32	92	1034	1 / 24
843538M	38	58	54	32	92	1048	1 / 24
843540M	40	60	54	32	92	1094	1 / 24
843541M	41	61	54	32	92	1103	1 / 24
843542M	42	64	54	32	92	1236	1 / 24
843546M	46	68	54	35	95	1329	1 / 10
843548M	48	70	54	35	95	1378	1 / 10
843550M	50	73	54	35	95	1484	1 / 10
843552M	52	75	54	40	100	1594	1 / 6
843554M	54	78	54	40	100	1714	1 / 6
843555M	55	79	54	40	100	1706	1 / 6
843558M	58	83	54	42	100	1887	1 / 6
843560M	60	86	54	42	100	2022	1 / 6
843565M	65	92	54	50	110	2133	1 / 6
843570M	70	97	54	59	110	2285	1 / 6

8435S



▪ ANSI / ASME B107.1



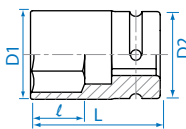
KT NO.	inch	D1 mm	D2 mm	l mm	L mm	g	kg/cb
843530S	15/16	40.8	54	25	90	872	1 / 24
843532S	1	42	54	25	90	847	1 / 24
843534S	1-1/16	44	54	25	90	868	1 / 24
843536S	1-1/8	46.3	54	25	90	911	1 / 24
843538S	1-3/16	48	54	28	90	926	1 / 24
843540S	1-1/4	51	54	28	90	980	1 / 24
843542S	1-5/16	52	54	28	92	1010	1 / 24
843544S	1-3/8	54	54	28	92	1022	1 / 24
843546S	1-7/16	56	54	32	92	1017	1 / 24
843548S	1-1/2	58	54	32	92	1048	1 / 24
843550S	1-9/16	60	54	32	92	1096	1 / 24
843552S	1-5/8	61	54	32	92	1097	1 / 24
843554S	1-11/16	64	54	32	92	1211	1 / 24
843556S	1-3/4	67	54	32	92	1312	1 / 12
843558S	1-13/16	68	54	35	95	1322	1 / 12
843560S	1-7/8	70	54	35	95	1382	1 / 6
843562S	1-15/16	72	54	35	95	1450	1 / 6
843564S	2	74	54	35	95	1510	1 / 6
843566S	2-1/16	75	54	40	100	1589	1 / 6
843568S	2-1/8	78	54	40	100	1729	1 / 6
843570S	2-3/16	79	54	40	100	1646	1 / 6
843572S	2-1/4	82	54	42	100	1837	1 / 6

Thin Wall Impact Socket

8835M



- Thin wall version
- 6 points
- Metric size
- DIN 3121



KT NO.	mm	D1 mm	D2 mm	l mm	L mm	g	kg/cb
883524M	24	38.0	54	26	80	690	1 / 24
883527M	27	42.0	54	26	80	710	1 / 24
883529M	29	44.0	54	26	80	750	1 / 24
883530M	30	46.0	54	30	80	750	1 / 24
883532M	32	48.0	54	30	80	743	1 / 24
883533M	33	49.0	54	30	80	776	1 / 24
883534M	34	50.0	54	30	80	761	1 / 24
883535M	35	52.0	54	32	80	800	1 / 24
883536M	36	53.0	54	32	80	781	1 / 24
883538M	38	56.0	54	32	80	831	1 / 24
883541M	41	59.5	54	32	80	882	1 / 24

Rear Wheel Socket

8514M

8514S

8524M 1"

- 4 points
- DIN 3121



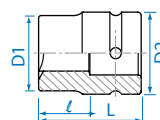
8514M



8524M



8514S



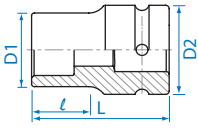
KT NO.	SQ	D1 mm	D2 mm	l mm	L mm	g	kg/cb
851417M	17	40.0	54	30.0	60	612	1 / 24
851419M	19	42.0	54	30.0	60	611	1 / 24
851420M	20	43.0	54	30.0	60	625	1 / 24
851421M	21	44.0	54	30.0	60	618	1 / 24
851422M	22	45.5	54	30.0	60	629	1 / 24
852421M	21	44.0	48	30.0	60	502	1 / 24
851426S	13/16	44	54	30.0	60	617	1 / 24

Rear Wheel Socket

8534M



- 4 points
- DIN 3121

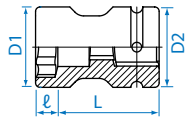
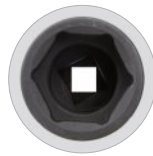


KT NO.	SQ	D1 mm	D2 mm	ℓ mm	L mm	g	kg
853417M	17	38.0	54	23.5	76	658	1 / 24
853419M	19	43.0	54	23.5	76	717	1 / 24
853421M	21	47.0	54	23.5	76	773	1 / 24

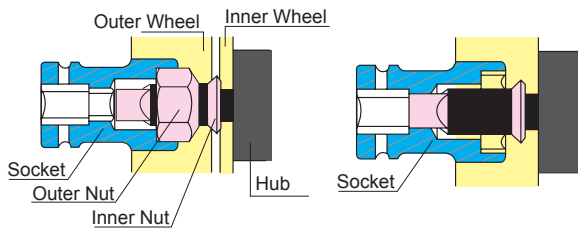
8545M



- DIN 3121
- 17SQ x35MM Isuzu, Mitsubishi, Nissan, Mazda
- 19SQ x41MM Mazda
- 20SQ x38MM Hino, Toyota, Daihatsu
- 20SQ x41MM Hino, Toyota, Daihatsu
- 21SQ x41MM Scania, Isuzu, Hino, Mitsubishi, Nissan



Use for



The wheel nut socket fits onto both outer nut and inner nut

KT NO.	SQ	mm	D1 mm	D2 mm	ℓ mm	L mm	g	kg
85451735M	17 x 35		54	54	13	83	857	1 / 24
85451941M	19 x 41		55	54	14	87	924	1 / 24
85452038M	20 x 38		58	54	14	83	796	1 / 24
85452041M	20 x 41		58	54	14	87	1086	1 / 24
85452141M	21 x 41		58	54	14	87	1017	1 / 24

Impact Bit Socket

1954



809622M

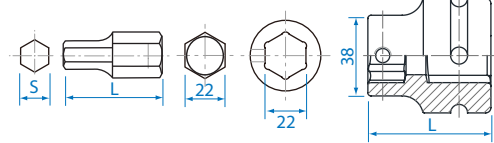


- Hex bit & bit holder
- DIN 3121



1954

809622M

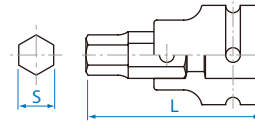


KT NO.	S mm	L mm	Max. torq N·m	g	kg
195419H	H19	54.5	1577	140	12 / 120
195422H	H22	54.5	2436	162	12 / 120
195424H	H24	54.5	2436	176	10 / 100
195427H	H27	54.5	2436	200	10 / 100
195430H	H30	54.5	2436	232	6 / 60
195432H	H32	54.5	2436	243	6 / 60
809622M	22	58.0	-	547	1 / 24

809622MxxH



- Hexagon head
- DIN 3121



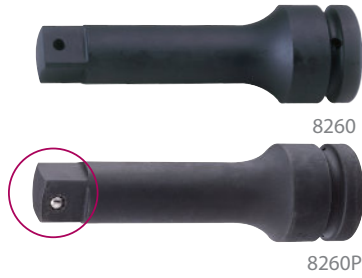
KT NO.	S mm	mm	L (mm)	Max. torq N·m	g	kg
809622M19H	H19	22	93	1577	896	1 / 10
809622M22H	H22	22	93	2436	918	1 / 10
809622M24H	H24	22	93	2436	932	1 / 10
809622M27H	H27	22	93	2436	956	1 / 10
809622M30H	H30	22	93	2436	988	1 / 10
809622M32H	H32	22	93	2436	999	1 / 10



Impact Accessory

8260

- Extension bar
- DIN 3121



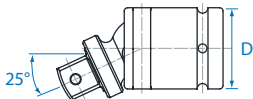
8260

8260P

KT NO.	Overall Length		g	g
	Inch	mm		
8260-07	7	175	1400	1 / 12
8260-10	10	250	1932	1 / 12
8260-13	13	330	2458	1 / 8
8260-07P	7	175	1400	1 / 12
8260-10P	10	250	1932	1 / 12
8260-13P	13	330	2458	1 / 8

8797

- Universal joint
- DIN 3121



8797P

1"



8797

8797P

KT NO.	Overall Length		D mm	g	g
	Inch	mm			
8797	5	125	60	1491	1 / 18
8797P	5	125	60	1491	1 / 18

8866

- Adapter
- Convert to 3/4" drive
- 8866 → Max. torque : 1412 N·m
- DIN 3121



8866

8866P

KT NO.	Spec.	g	g
8866	1" F x 3/4" M	606	4 / 32
8866P	1" F x 3/4" M	606	4 / 32

8869

- Adapter
- Convert to 1-1/2" drive
- DIN 3121



8869

8869P

KT NO.	Spec.	g	g
8869	1" F x 1-1/2" M	941	1 / 24
8869P	1" F x 1-1/2" M	941	1 / 24

90405

- Locking ring
- High tensile rubber material

90406

1"

90605

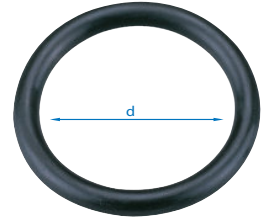
- Locking pin
- Chrome vanadium steel
- DIN 3129

90606

1"



90605
90606



90405
90406

KT NO.	Type	∅	d / l	Applied to socket sizes
90405	ring	5.5	44	8535M (19~70mm) 8535S (3/4"-2-3/4") 8435M (24~60mm) 8435S (15/16"-2-1/4") 8835M (24~60mm)
90605	pin	5.0	45	8514M.8514S.8534M.806519M 8260.8797.8866.8869
90406	ring	10	75	8535M (71~90mm) 8535S (2-13/16"-3-1/2")
90606	pin	5.0	75	

Impact Socket Set

8404MP

1"

Metal case size (mm) :
241 x 124 x 68 (0.51 cuft)



4
PC.

Contents

4.65 1 / 4

8435M 27, 30, 32, 33

8409MP

1"

Metal case size (mm) :
445 x 100 x 65 (0.104 cuft)



8
PC.

Contents

8.9 1 / 2

8435M 24, 27, 30, 32, 33, 36, 38, 41

8408MP

8408MP02 1"

- 6 PC. thin wall deep version
- 2 PC. rear wheel, square

Metal case size (mm) :
445 x 120 x 68 (0.128 cuft)

8
PC.



KT NO. Contents 6.4 1 / 4

8408MP	8835M	24, 27, 32, 36, 38, 41	8534M	17, 21
8408MP02				19, 21

8410MP

8410SP 1"

Metal case size (mm) :
280 x 130 x 74 (0.095 cuft)



8
PC.

KT NO. Contents 6.4 1 / 4

8410MP	8535M	24, 27, 30, 32, 33, 36, 38, 41		
8410SP	8535S	15/16, 1-1/16, 1-3/16, 1-1/4, 1-5/16, 1-7/16, 1-1/2, 1-5/8		

Impact Accessory

9260

9260P 1-1/2"

- Extension bar
- DIN 3121



9260



9260P

KT NO. Overall length

KT NO.	Overall length inch	mm		
9260-13	13	330	5900	1 / 4
9260-13P	13	330	5900	1 / 4

9868

9868P 1-1/2"

- Adapter
- Convert to 1" drive
- Max. → torque : 2515 N·m
- DIN 3121



9868



9868P

KT NO. Spec.

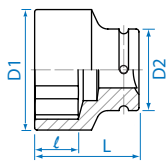
KT NO.	Spec.		
9868	1-1/2" F x 1"M	2250	1 / 6
9868P	1-1/2" F x 1"M	2250	1 / 6

Standard Impact Socket

9535M

1-1/2"

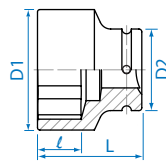
▪ DIN 3129



9535S

1-1/2"

▪ ANSI / ASME B107.1



KT NO.	mm	D1 mm	D2 mm	mm	L mm	Kg	1/6
953532M	32	56	86	23	80	1.393	1 / 6
953533M	33	57	86	23	80	1.952	1 / 6
953534M	34	58	86	24	80	1.923	1 / 6
953536M	36	62	86	26	80	1.994	1 / 6
953538M	38	64	86	26	80	2.001	1 / 6
953541M	41	68	86	28	80	2.056	1 / 6
953542M	42	70	86	28	80	2.081	1 / 6
953546M	46	73	86	30	85	2.154	1 / 6
953550M	50	78	86	32	85	2.246	1 / 6
953555M	55	85	86	36	93	2.520	1 / 6
953560M	60	90	86	40	95	2.757	1 / 6
953565M	65	96	86	42	100	3.134	1 / 6
953570M	70	103	86	46	103	3.529	1 / 6
953575M	75	108	86	48	105	3.713	1 / 4
953580M	80	115	86	52	105	3.934	1 / 4
953585M	85	121	86	55	110	4.467	1 / 4
953590M	90	127	86	58	110	4.652	1 / 4
953595M	95	134	127	50	110	7.224	1 / 1
9535A0M	100	140	127	53	115	7.729	1 / 1
9535A5M	105	146	127	53	115	7.856	1 / 1
9535B0M	110	152	127	56	125	8.845	1 / 1
9535B5M	115	160	127	60	125	9.454	1 / 1
9535C0M	120	166	127	62	130	9.960	1 / 1
9535C5M	125	172	127	65	135	10.826	1 / 1
9535D0M	130	180	127	68	140	12.423	1 / 1
9535D5M	135	185	127	70	145	13.240	1 / 1
9535E0M	140	190	127	75	150	13.570	1 / 1
9535F0M	150	200	127	80	155	14.270	1 / 1

KT NO.	inch	D1 mm	D2 mm	mm	L mm	Kg	1/6
953564S	2	81	86	35	85	2.305	1 / 6
953566S	2-1/16	82	86	36	85	2.364	1 / 6
953568S	2-1/8	84	86	36	90	2.508	1 / 6
953570S	2-3/16	85	86	43	93	3.204	1 / 6
953572S	2-1/4	87	86	43	93	5.209	1 / 6
953574S	2-5/16	89	86	43	93	2.560	1 / 6
953576S	2-3/8	90	86	45	95	2.622	1 / 6
953578S	2-7/16	93	86	44	95	2.711	1 / 6
953580S	2-1/2	95	86	46	97	2.833	1 / 6
953582S	2-9/16	96	86	49	100	2.863	1 / 6
953584S	2-5/8	99	86	48	100	2.958	1 / 6
953586S	2-11/16	101	86	48	100	3.055	1 / 6
953588S	2-3/4	103	86	48	103	3.217	1 / 6
953590S	2-13/16	105	86	50	105	3.306	1 / 6
953592S	2-7/8	107	86	50	105	3.600	1 / 6
953594S	2-15/16	108	86	50	105	3.455	1 / 6
953596S	3	111	86	50	105	3.590	1 / 4
953598S	3-1/16	114	86	52	105	3.931	1 / 4
9535A0S	3-1/8	116	86	53	105	4.123	1 / 4
9535A2S	3-3/16	118	86	53	105	4.089	1 / 4
9535A4S	3-1/4	120	86	54	105	4.829	1 / 4
9535A6S	3-5/16	122	86	56	105	4.207	1 / 4
9535A8S	3-3/8	123	86	56	105	4.306	1 / 4
9535B0S	3-7/16	125	86	57	105	4.256	1 / 4
9535B2S	3-1/2	129	86	60	110	4.905	1 / 4
9535B4S	3-9/16	130	86	60	110	5.435	1 / 4
9535B6S	3-5/8	131	86	60	110	4.894	1 / 4
9535B8S	3-11/16	133	86	62	113	5.468	1 / 1
9535C0S	3-3/4	136	127	62	113	3.741	1 / 1
9535C2S	3-13/16	138	127	64	120	9.098	1 / 1
9535C4S	3-7/8	139	127	66	120	8.954	1 / 1
9535C6S	3-15/16	140	127	66	120	8.931	1 / 1
9535C8S	4	142	127	66	120	7.886	1 / 1
9535D0S	4-1/16	143	127	68	120	7.843	1 / 1
9535D2S	4-1/8	146	127	68	120	8.003	1 / 1
9535D4S	4-3/16	146	127	70	120	7.851	1 / 1
9535D6S	4-1/4	150	127	72	124	8.385	1 / 1
9535D8S	4-5/16	154	127	72	124	8.973	1 / 1
9535E0S	4-3/8	155	127	72	124	8.923	1 / 1
9535E2S	4-7/16	155	127	75	128	9.033	1 / 1
9535E4S	4-1/2	159	127	75	128	9.258	1 / 1
9535E8S	4-5/8	164	127	79	132	13.730	1 / 1
9535F2S	4-3/4	167	127	79	132	10.386	1 / 1
9535F6S	4-7/8	171	127	79	136	10.930	1 / 1
9535G0S	5	174	127	79	140	11.338	1 / 1
9535G4S	5-1/8	180	127	80	143	12.279	1 / 1
9535G8S	5-1/4	184	127	80	145	12.728	1 / 1
9535J2S	6	203	127	85	165	14.270	1 / 1



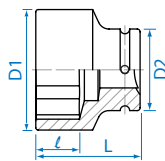
IMPACT SOCKETS & ACCESSORIES

Standard Impact Socket

A535M

2-1/2"

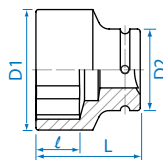
▪ DIN 3129



A535S

2-1/2"

▪ ANSI / ASME B107.1



KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	Kg	Box
A535041M	41	78	127	39	115	5.98	1 / 4
A535046M	46	83	127	39	115	5.97	1 / 4
A535050M	50	88	127	39	115	6.05	1 / 4
A535051M	51	89	127	39	115	6.06	1 / 4
A535055M	55	94	127	42	115	6.14	1 / 4
A535057M	57	96	127	42	115	6.18	1 / 4
A535060M	60	100	127	45	125	6.87	1 / 2
A535065M	65	105	127	48	125	6.90	1 / 2
A535070M	70	110	127	50	125	6.93	1 / 2
A535075M	75	115	127	55	125	7.14	1 / 2
A535076M	76	120	127	55	125	7.14	1 / 2
A535077M	77	120	127	55	125	7.15	1 / 2
A535080M	80	123	127	57	125	7.22	1 / 2
A535085M	85	127	127	60	130	7.54	1 / 2
A535086M	86	127	127	60	130	7.47	1 / 2
A535090M	90	135	127	65	130	7.90	1 / 2
A535095M	95	140	127	70	140	8.61	1 / 2
A535100M	100	145	127	70	140	8.81	1 / 2
A535105M	105	155	127	70	142	10.18	1 / 2
A535110M	110	160	127	76	155	11.50	1 / 2
A535115M	115	165	127	78	155	18.39	1 / 2
A535120M	120	175	127	80	160	13.18	1 / 1
A535125M	125	180	127	82	165	19.87	1 / 1
A535130M	130	185	127	85	170	20.64	1 / 1
A535135M	135	190	127	90	175	21.75	1 / 1
A535140M	140	200	127	95	180	24.06	1 / 1
A535145M	145	205	127	95	183	24.96	1 / 1
A535150M	150	210	127	100	190	26.91	1 / 1
A535155M	155	215	175	100	195	27.99	1 / 1
A535160M	160	225	175	100	200	31.13	1 / 1
A535165M	165	230	175	105	205	32.45	1 / 1
A535170M	170	235	175	105	205	33.15	1 / 1
A535175M	175	240	175	110	210	34.52	1 / 1
A535180M	180	250	175	110	213	38.23	1 / 1
A535185M	185	255	175	110	213	39.84	1 / 1
A535190M	190	265	175	115	220	41.49	1 / 1
A535200M	200	275	175	120	225	44.44	1 / 1
A535210M	210	285	175	125	235	48.78	1 / 1
A535215M	215	290	175	125	240	51.21	1 / 1
A535225M	225	305	175	135	250	57.57	1 / 1
A535235M	235	315	175	140	260	62.92	1 / 1

(Make - to - order production)

KT NO.	inch	D1 mm	D2 mm	ℓ mm	L mm	Kg	Box
A535076S	2-3/8	100	127	45	125	6.89	1 / 2
A535078S	2-7/16	103	127	45	125	6.93	1 / 2
A535080S	2-1/2	103	127	48	125	6.85	1 / 2
A535082S	2-9/16	105	127	48	125	6.90	1 / 2
A535084S	2-5/8	107	127	50	125	6.94	1 / 2
A535088S	2-3/4	110	127	50	125	6.93	1 / 2
A535090S	2-13/16	115	127	50	125	7.04	1 / 2
A535094S	2-15/16	115	127	55	125	7.16	1 / 2
A535096S	3	120	127	55	125	7.20	1 / 2
A535100S	3-1/8	123	127	57	125	7.26	1 / 2
A535108S	3-3/8	127	127	60	130	7.48	1 / 2
A535112S	3-1/2	135	127	65	130	7.98	1 / 2
A535120S	3-3/4	140	127	70	140	8.56	1 / 2
A535124S	3-7/8	145	127	70	140	8.65	1 / 2
A535126S	3-15/16	145	127	70	140	8.76	1 / 2
A535132S	4-1/8	155	127	70	142	9.91	1 / 2
A535136S	4-1/4	160	127	75	155	11.74	1 / 2
A535138S	4-5/16	160	127	75	155	12.52	1 / 2
A535144S	4-1/2	165	127	78	155	12.61	1 / 2
A535148S	4-5/8	175	127	80	160	19.18	1 / 1
A535156S	4-7/8	180	127	82	165	19.87	1 / 1
A535160S	5	185	127	82	165	20.02	1 / 1
A535164S	5-1/8	185	127	85	170	20.42	1 / 1
A535168S	5-1/4	190	127	90	175	21.81	1 / 1
A535172S	5-3/8	200	127	95	180	23.90	1 / 1
A535180S	5-5/8	205	127	95	183	24.43	1 / 1
A535184S	5-3/4	205	127	95	183	26.30	1 / 1
A535188S	5-7/8	210	127	100	190	26.62	1 / 1
A535192S	6	215	175	100	195	29.10	1 / 1
A535196S	6-1/8	220	175	100	195	28.69	1 / 1
A535200S	6-1/4	220	175	100	195	28.58	1 / 1
A535204S	6-3/8	225	175	100	200	30.77	1 / 1
A535208S	6-1/2	230	175	105	205	31.05	1 / 1
A535212S	6-5/8	235	175	105	205	32.17	1 / 1
A535216S	6-3/4	235	175	105	205	33.68	1 / 1
A535220S	6-7/8	240	175	110	210	32.41	1 / 1
A535224S	7	245	175	110	210	35.53	1 / 1
A535240S	7-1/2	265	175	115	220	41.16	1 / 1
A535244S	7-5/8	265	175	115	220	41.52	1 / 1
A535252S	7-7/8	275	175	120	225	44.46	1 / 1
A535256S	8	280	175	120	230	45.89	1 / 1

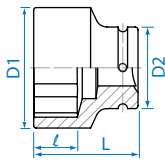
(Make - to - order production)

Standard Impact Socket

B535M

3-1/2"

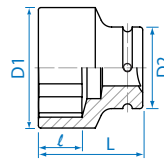
▪ DIN 3129



B535S

3-1/2"

▪ ANSI / ASME B107.1



KT NO.	mm	D1 mm	D2 mm	ℓ mm	L mm	Kg	Icons
B535105M	105	165	175	70	175	18.73	1 / 1
B535110M	110	170	175	75	175	19.19	1 / 1
B535115M	115	175	175	78	180	19.74	1 / 1
B535120M	120	180	175	80	185	20.24	1 / 1
B535125M	125	185	175	82	185	21.86	1 / 1
B535130M	130	190	175	85	194	22.70	1 / 1
B535135M	135	200	175	90	200	24.24	1 / 1
B535140M	140	205	175	95	205	25.59	1 / 1
B535145M	145	210	175	95	210	31.12	1 / 1
B535150M	150	215	175	100	210	32.38	1 / 1
B535160M	160	230	175	100	220	35.85	1 / 1
B535165M	165	235	175	105	224	37.92	1 / 1
B535170M	170	240	175	105	225	38.71	1 / 1
B535175M	175	245	175	110	230	40.05	1 / 1
B535180M	180	255	200	110	230	43.77	1 / 1
B535185M	185	260	200	110	235	46.94	1 / 1
B535190M	190	270	200	115	240	50.60	1 / 1
B535200M	200	280	200	120	245	52.90	1 / 1
B535210M	210	290	200	125	250	57.50	1 / 1
B535215M	215	300	200	125	250	60.06	1 / 1
B535225M	225	310	200	135	265	61.50	1 / 1
B535235M	235	315	200	140	267	67.91	1 / 1

(Make - to - order production)

KT NO.	inch	D1 mm	D2 mm	ℓ mm	L mm	Kg	Icons
B535132S	4-1/8	165	175	70	175	18.74	1 / 1
B535136S	4-1/4	168	175	75	175	19.08	1 / 1
B535140S	4-3/8	170	175	75	175	19.74	1 / 1
B535144S	4-1/2	175	175	78	180	19.72	1 / 1
B535148S	4-5/8	175	175	80	180	19.95	1 / 1
B535152S	4-3/4	180	175	80	185	20.14	1 / 1
B535156S	4-7/8	185	175	82	185	22.04	1 / 1
B535160S	5	190	175	82	194	21.59	1 / 1
B535164S	5-1/8	190	175	85	194	22.64	1 / 1
B535168S	5-1/4	200	175	90	200	23.59	1 / 1
B535172S	5-3/8	200	175	95	200	24.64	1 / 1
B535176S	5-1/2	205	175	95	205	25.57	1 / 1
B535180S	5-5/8	205	175	95	205	30.53	1 / 1
B535184S	5-3/4	210	175	95	210	31.92	1 / 1
B535188S	5-7/8	215	175	100	210	32.50	1 / 1
B535192S	6	220	175	100	215	33.43	1 / 1
B535196S	6-1/8	220	175	100	215	34.28	1 / 1
B535200S	6-1/4	230	175	100	220	35.13	1 / 1
B535204S	6-3/8	230	175	100	220	36.51	1 / 1
B535208S	6-1/2	235	175	105	224	37.76	1 / 1
B535212S	6-5/8	235	175	105	224	37.98	1 / 1
B535216S	6-3/4	240	175	105	225	38.70	1 / 1
B535220S	6-7/8	245	175	110	230	39.87	1 / 1
B535224S	7	250	200	110	230	41.99	1 / 1
B535228S	7-1/8	255	200	110	230	44.24	1 / 1
B535232S	7-1/4	260	200	110	235	46.61	1 / 1
B535236S	7-3/8	270	200	115	240	48.11	1 / 1
B535240S	7-1/2	270	200	115	240	50.65	1 / 1
B535244S	7-5/8	275	200	115	240	51.49	1 / 1
B535248S	7-3/4	280	200	120	245	52.11	1 / 1
B535252S	7-7/8	280	200	120	245	53.59	1 / 1
B535256S	8	285	200	120	245	55.59	1 / 1
B535260S	8-1/8	290	200	120	250	56.25	1 / 1
B535264S	8-1/4	290	200	125	250	57.50	1 / 1
B535268S	8-3/8	300	200	125	250	59.14	1 / 1
B535272S	8-1/2	300	200	125	250	59.43	1 / 1
B535276S	8-5/8	305	200	135	260	61.94	1 / 1
B535280S	8-3/4	310	200	135	265	64.58	1 / 1
B535284S	8-7/8	315	200	140	267	66.14	1 / 1

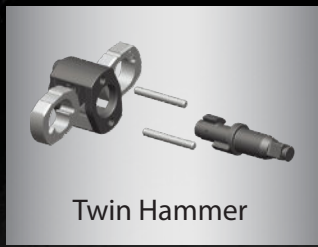
(Make - to - order production)



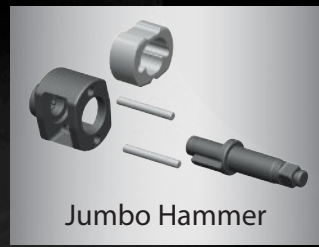
PNEUMATIC TOOLS



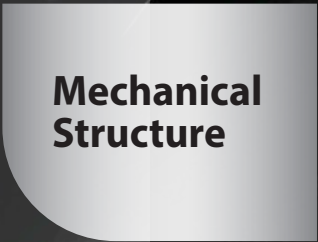
New Twin Hammer



Twin Hammer



Jumbo Hammer



Mechanical Structure



Twin Dog

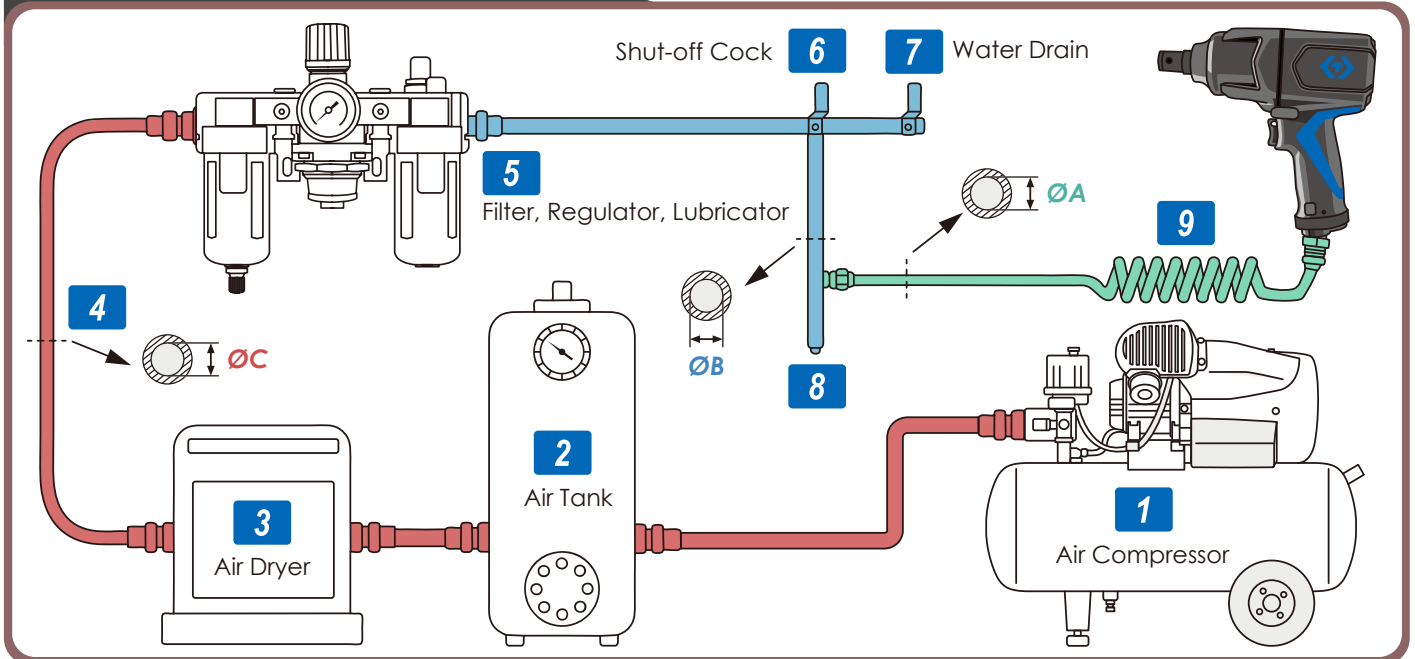


Pinless Hammer



What you need to know

Air supply system :



Piping diameters and length requirement :

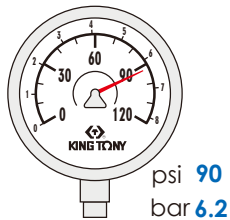
$\varnothing A$ = Follow air tools specification table, length should be less than 4.5m.

$\varnothing B$ = 2 times tools hose size. ($\varnothing B = 2x\varnothing A$)

$\varnothing C$ = 3 times tools hose size. ($\varnothing C = 3x\varnothing A$)



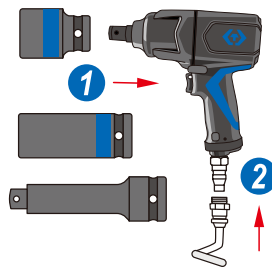
Preparation



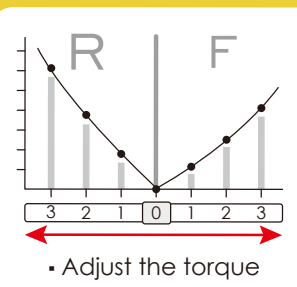
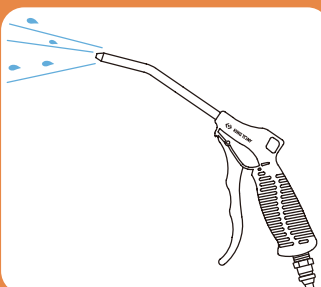
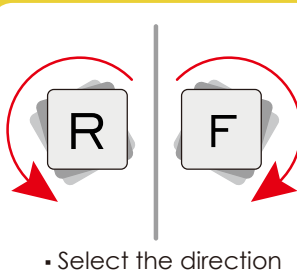
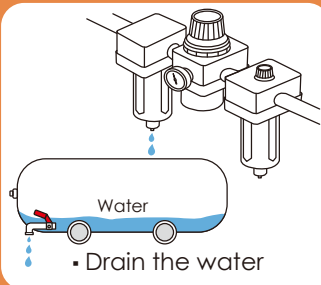
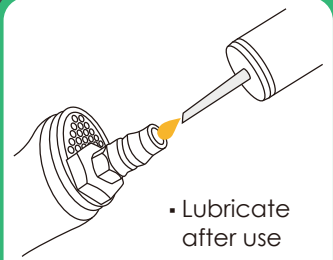
• Set the air pressure



Operation



Maintenance



KT NO.	Drive	Max. torque		Type			Anvil			Page	
		ft-lb	N-m	Standard	Lightweight	Mini.	Working place				
33491-030 33491-031	1/2"	300	407					○		269	
33431-050 33431-051		500	678					○		270	
33411-040 33411-041		500	678					○		271	
33421-040 33421-041		500	678					○		271	
33411-050 33411-051		650	881					○		271	
33412-050 33412-051		650	881						②	271	
33431-065		650	881					○		272	
33461-100 33461-101		1000	1356					○		268	
33481-095 33481-096		950	1288					○		273	
33611-055 33611-056		3/4"	700	949					○		272
33621-075 33621-076	800		1085					○		272	
33622-075 33622-076	800		1085						⑥	272	
33681-100 33681-101	1100		1491					○		273	
33631-110 33631-111	1100		1491					○		273	
33632-110 33632-111	1100		1491						⑥	273	
33671-160 33672-160	1600		2170					○		⑥	275
33851-120 33851-121	1200		1626					○		274	
33852-120 33852-121	1200		1626						⑥	274	
33811-150 33812-150	1500		2033					○		⑥	276
33871-160 33872-160	1600	2170					○		⑥	275	
33841-180 33842-180	1800	2440					○		⑥	274	
33831-180 33832-180	1800	2440					○		⑥	276	
33861-200 33862-200	2000	2712					○		⑥	277	
33851-250 33852-250	2500	3388					○		⑧	278	
33911-250 33912-250	1-1/2"	2500	3388					○		⑧	278
33921-300 33922-300		3000	4065					○		⑧	278

1/2" DR. Super Duty Composite Impact Wrench



PNEUMATIC TOOLS



CAUTION Please wear proper safety gear while working.



33461-100

33461-101



Twin Hammer



Lightweight

33411-050

-17%



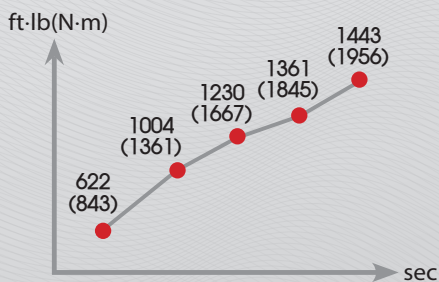
- TPR ergonomic handle material reduces vibration



- 3-speed power setting, full speed in reverse



1/2"
33461



KT NO.	Square drive Inch mm	Std. bolt size Inch mm	Free speed R.P.M	Max. torque ft-lb N-m	Overall length Inch mm	Air inlet Inch	Air hose ID	Air pressure bar PSI	Avg. air consumption L/min CFM	Sound DBA	Vib M/S ²	Net weight kgs lbs		
33461-100	1/2"	12.70	1"	M24	9500	1000 1356	7.5 190	1/4" BSPT	3/8"	6.2 90	207 7.3	99.2 13.32	2.30 5.28	1 / 8
33461-101	1/2"	12.70	1"	M24	9500	1000 1356	7.5 190	1/4" NPT	3/8"	6.2 90	207 7.3	99.2 13.32	2.30 5.28	1 / 8

Ultra Compact Angle Impact Wrench

33491-030



- Easy to work in confined space, head length 88mm
- Ergonomic handle in hand and great power setting
- Lightweight : 1.4Kg
- Max. torque : 350ft-lb (475N-m) in reverse



1/2"
33491



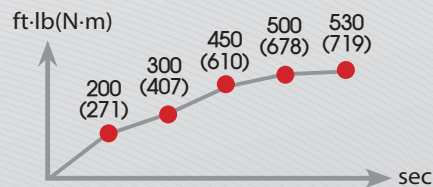
- 3-speed power setting
3 2 1
- Full speed in reverse
3



- 360° swivel exhaust deflector



- Gearless hammer design
Reduces vibration by 50%,
Increases torque by 20%



KT NO.	Square drive Inch mm	Std. bolt size Inch mm	Free speed R.P.M	Max. torque ft-lb N-m	Overall length Inch mm	Air Inlet Inch	Air hose ID	Air pressure bar psi	Avg. air consumption L/min CFM	Sound DBA	Vib M/S2	Net weight kgs lbs	
33491-030	1/2" 12.70	9/16" M14	6,500	300 407	9-64/49" 248	1/4"BSPT	3/8"	6.2 90	119 4.2	94.00	7.48	1.40 3.09	1/12
33491-031	1/2" 12.70	9/16" M14	6,500	300 407	9-64/49" 248	1/4"NPT	3/8"	6.2 90	119 4.2	94.00	7.48	1.40 3.09	1/12

Mini Impact Wrench

33431-050



- Mini design, overall length 109mm with 1.35kg
- Nickel chrome molybdenum square drive
- Improved jumbo hammer design : 30% higher torque
- One hand operation

Jumbo Hammer



1/2"

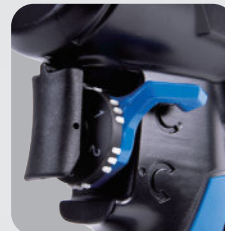
33431



- One-hand control forward & reverse switch



- Convenient to switch on both sides



- 3-speed regulator for precise control



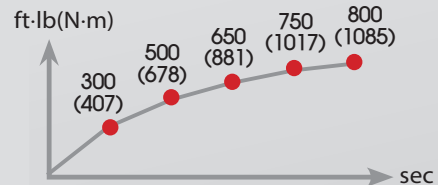
- Ergonomic design interchangeable rubber grip

-15% length

- 360 rotation air inlet connector design



- Air exhaust away from the operator

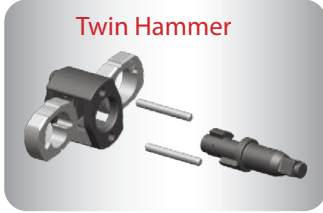


KT NO.	Square drive inch mm	Type Std/Long anvil	Std. bolt size inch mm	Free speed R.P.M	Max. torque ft-lb N-m	Overall length inch mm	Air inlet inch	Air hose ID	Air pressure bar psi	Avg. air consumption L/min CFM	Sound DBA	Vib. M/S2	Net weight kgs lbs
33431-050	1/2" 12.70	Std.anvil	5/8" M16	9000	500 678	4-19/64" 109	1/4"BSPT	3/8"	6.2 90	142 5.0	101.02	8.70	1.35 2.98 1 / 12
33431-051	1/2" 12.70	Std.anvil	5/8" M16	9000	500 678	4-19/64" 109	1/4"NPT	3/8"	6.2 90	142 5.0	101.02	8.70	1.35 2.98 1 / 12

Impact Wrench

33421

- Nickel chrome molybdenum square drive
- Variable speed trigger
- Muffled on front exhaust



Front exhaust

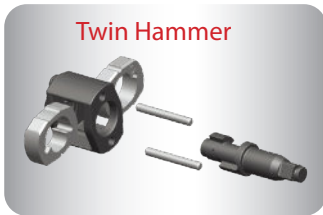


33421



KT NO.	Square drive inch mm	Type Std./Long anvil	Std. bolt size inch mm	Free speed R.P.M	Max. torque ft-lb N-m	Overall length inch mm	Air inlet inch	Air hose ID	Air pressure bar psi	Avg. air consumption L/min CFM	Sound DBA	Vib M/S ²	Net weight kgs lbs
33421-040	1/2" 12.70	Std. anvil	5/8" M16	8000	500 678	6-3/4" 171	1/4" BSPT	3/8"	6.2 90	113 4.0	101.02	8.70	2.56 5.64 1 / 8
33421-041	1/2" 12.70	Std. anvil	5/8" M16	8000	500 678	6-3/4" 171	1/4" NPT	3/8"	6.2 90	113 4.0	101.02	8.70	2.56 5.64 1 / 8

33411-040



33411-040



33411-050 / 33412-050



33411-050



33412-050



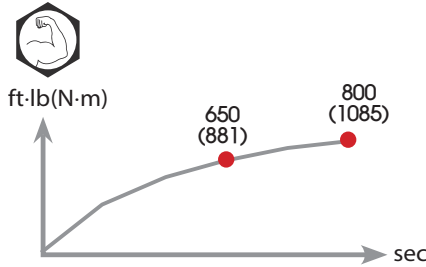
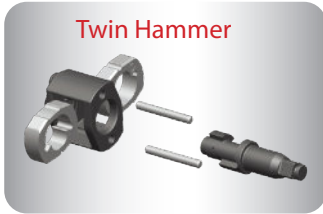
KT NO.	Square drive inch mm	Type Std./Long anvil	Std. bolt size inch mm	Free speed R.P.M	Max. torque ft-lb N-m	Overall length inch mm	Air inlet inch	Air hose ID	Air pressure bar psi	Avg. air consumption L/min CFM	Sound DBA	Vib M/S ²	Net weight kgs lbs
33411-040	1/2" 12.70	Std. anvil	5/8" M16	8000	500 678	7-23/64" 187	1/4" BSPT	3/8"	6.2 90	113 4.0	95.22	4.85	2.60 5.73 1 / 8
33411-041	1/2" 12.70	Std. anvil	5/8" M16	8000	500 678	7-23/64" 187	1/4" NPT	3/8"	6.2 90	113 4.0	95.22	4.85	2.60 5.73 1 / 8
33411-050	1/2" 12.70	Std. anvil	3/4" M19	8000	650 881	7-41/64" 194	1/4" BSPT	3/8"	6.2 90	125 4.4	96.50	8.13	2.80 6.17 1 / 8
33411-051	1/2" 12.70	Std. anvil	3/4" M19	8000	650 881	7-41/64" 194	1/4" NPT	3/8"	6.2 90	125 4.4	96.50	8.13	2.80 6.17 1 / 8
33412-050	1/2" 12.70	Long anvil	3/4" M19	8000	650 881	9-23/64" 238	1/4" BSPT	3/8"	6.2 90	125 4.4	96.19	6.84	3.20 7.05 1 / 8
33412-051	1/2" 12.70	Long anvil	3/4" M19	8000	650 881	9-23/64" 238	1/4" NPT	3/8"	6.2 90	125 4.4	96.19	6.84	3.20 7.05 1 / 8

Impact Wrench



33431

- One-handed F / R control
- Convenient to switch on both sides
- 3-speed regulator for precise control
- Ergonomic design interchangeable rubber grip



KT NO.	Square drive Inch mm	Type Std./Long anvil	Std. bolt size Inch mm	Free speed R.P.M	Max. torque ft-lb N-m	Overall length Inch mm	Air inlet Inch	Air hose ID	Air pressure bar psi	Avg. air consumption L/min CFM	Sound DBA	Vib M/S ²	Net weight kgs lbs
33431-065	1/2" 12.70	Std.anvil	3/4" M19	8000	650 881	6-7/8" 175	1/4"BSPT	3/8"	6.2 90	139 4.9	101.50	9.37	2.58 5.69 1 / 8

33611

- Nickel chrome molybdenum square drive
- Variable speed trigger
- Muffled on handle exhaust



33621 / 33622



KT NO.	Square drive Inch mm	Type Std./Long anvil	Std. bolt size Inch mm	Free speed R.P.M	Max. torque ft-lb N-m	Overall length Inch mm	Air inlet Inch	Air hose ID	Air pressure bar psi	Avg. air consumption L/min CFM	Sound DBA	Vib M/S ²	Net weight kgs lbs
33611-055	3/4" 19.05	Std. anvil	7/8" M20	6500	700 949	7-13/32" 188	1/4"BSPT	3/8"	6.2 90	125 4.4	96.56	8.64 3.00	6.61 1 / 8
33611-056	3/4" 19.05	Std. anvil	7/8" M20	6500	700 949	7-13/32" 188	1/4"NPT	3/8"	6.2 90	125 4.4	96.56	8.64 3.00	6.61 1 / 8
33621-075	3/4" 19.05	Std. anvil	1" M24	6500	800 1085	8-63/64" 228	1/4"BSPT	3/8"	6.2 90	198 7.0	97.28	6.89 4.50	9.92 1 / 4
33621-076	3/4" 19.05	Std. anvil	1" M24	6500	800 1085	8-63/64" 228	1/4"NPT	3/8"	6.2 90	198 7.0	97.28	6.89 4.50	9.92 1 / 4
33622-075	3/4" 19.05	Long anvil	1" M24	6500	800 1085	12-63/64" 330	1/4"BSPT	3/8"	6.2 90	198 7.0	96.68	6.46 5.00	11.02 1 / 4
33622-076	3/4" 19.05	Long anvil	1" M24	6500	800 1085	12-63/64" 330	1/4"NPT	3/8"	6.2 90	198 7.0	96.68	6.46 5.00	11.02 1 / 4

Composite Impact Wrench



33481

- One-handed F / R control
- 4-speed power setting, full speed in reverse
- TPR ergonomic handle material reduces vibration



lightweight
20% - 48%

33681



33481



33681

KT NO.	Square drive		Type Std./Long anvil	Std. bolt size		Free speed R.P.M No	Max. torque		Overall length		Air inlet inch	Air hose ID	Air pressure		Avg. air consumption L/min CFM	Sound DBA	Vib M/S2	Net weight			
	inch	mm		inch	mm		ft-lb	N-m	inch	mm			bar	psi				kgs	lbs	in	
33481-095	1/2"	12.70	Std.anvil	1"	M24	8000	950	1288	7-3/4"	197	1/4"BSPT	3/8"	6.2	90	190	6.7	96.00	8.10	2.25	4.96	1 / 8
33481-096	1/2"	12.70	Std.anvil	1"	M24	8000	950	1288	7-3/4"	197	1/4"NPT	3/8"	6.2	90	190	6.7	96.00	8.10	2.25	4.96	1 / 8
33681-100	3/4"	19.05	Std.anvil	1-3/16"	M30	8000	1100	1491	8-3/8"	211	1/4"BSPT	3/8"	6.2	90	190	6.7	96.00	8.98	2.35	5.20	1 / 8
33681-101	3/4"	19.05	Std.anvil	1-3/16"	M30	8000	1100	1491	8-3/8"	211	1/4"NPT	3/8"	6.2	90	190	6.7	96.00	8.98	2.35	5.20	1 / 8

33631 / 33632

- Nickel chrome molybdenum square drive
- Variable speed trigger
- Muffled on handle exhaust



KT NO.	Square drive		Type Std./Long anvil	Std. Bolt Size		Free Speed R.P.M No	Max. Torque		Overall Length		Air inlet inch	Air Hose ID	Air Pressure		Avg. Air Consumption L/min CFM	Sound DBA	Vib M/S2	Net Weight			
	inch	mm		inch	mm		ft-lb	N-m	inch	mm			bar	psi				kgs	lbs	in	
33631-110	3/4"	19.05	Std. anvil	1-3/16"	M30	5500	1100	1491	8-43/64"	220	3/8"BSPT	1/2"	6.2	90	269	9.5	98.35	5.31	5.60	12.35	1 / 4
33631-111	3/4"	19.05	Std. anvil	1-3/16"	M30	5500	1100	1491	8-43/64"	220	3/8"NPT	1/2"	6.2	90	269	9.5	98.35	5.31	5.60	12.35	1 / 4
33632-110	3/4"	19.05	Long anvil	1-3/16"	M30	5500	1100	1491	14-55/64"	377	3/8"BSPT	1/2"	6.2	90	269	9.5	97.20	7.90	6.04	13.32	1 / 4
33632-111	3/4"	19.05	Long anvil	1-3/16"	M30	5500	1100	1491	14-55/64"	377	3/8"NPT	1/2"	6.2	90	269	9.5	97.20	7.90	6.04	13.32	1 / 4

Impact Wrench

33851 / 33852

- Nickel chrome molybdenum square drive
- Variable speed trigger
- Muffled on handle exhaust

New Twin Hammer



33841 / 33842



1"
33851



1"
33841



1"
33852



1"
33842

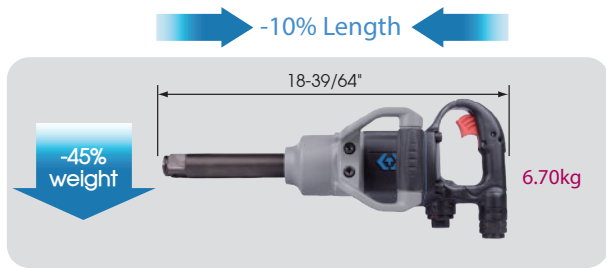
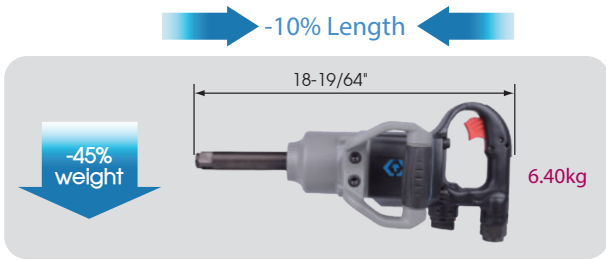
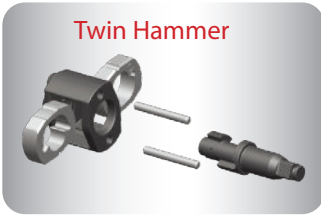


KT NO.	Square drive inch mm	Type Std/Long anvil	Std. bolt size inch mm	Free speed R.P.M	Max. torque ft-lb N-m	Overall length inch mm	Air inlet inch	Air hose ID	Air pressure bar psi	Avg. air consumption l/min CFM	Sound DBA	Vib M/S ²	Net weight kgs lbs	
33851-120	1" 25.40	Std. anvil	1-17/64" M32	5500	1200 1626	8-53/64" 224	3/8"BSPT	1/2"	6.2 90	269 9.5	99.75	6.57	5.64 12.43	1 / 4
33851-121	1" 25.40	Std. anvil	1-17/64" M32	5500	1200 1626	8-53/64" 224	3/8"NPT	1/2"	6.2 90	269 9.5	99.75	6.57	5.64 12.43	1 / 4
33852-120	1" 25.40	Long anvil	1-17/64" M32	5500	1200 1626	14-1/64" 356	3/8"BSPT	1/2"	6.2 90	269 9.5	98.00	8.40	6.04 13.32	1 / 4
33852-121	1" 25.40	Long anvil	1-17/64" M32	5500	1200 1626	14-1/64" 356	3/8"NPT	1/2"	6.2 90	269 9.5	98.00	8.40	6.04 13.32	1 / 4
33841-180	1" 25.40	Std. anvil	1-27/64" M36	4000	1800 2440	12-3/32" 307	1/2" BSPT / NPT	3/4"	6.2 90	255 9.0	101.56	4.37	10.62 23.41	1 / 2
33842-180	1" 25.40	Long anvil	1-27/64" M36	4000	1800 2440	20-5/64" 510	1/2" BSPT / NPT	3/4"	6.2 90	255 9.0	99.85	5.87	12.52 27.60	1 / 2

Impact Wrench

33671 / 33672

- Lightweight durable composite housing
- Nickel chrome molybenum square drive
- Comfortable rubber handle



33871 / 33872



KT NO.	Square drive inch mm	Type Std./Long anvil	Std. Bolt Size inch mm	Free Speed R.P.M	Max. Torque ft-lb N-m	Overall Length inch mm	Air Inlet inch	Air Hose ID	Air Pressure bar psi	Avg. Air Consumption L/min CFM	Sound DBA	Vib. M/S ²	Net Weight kgs lbs	
33671-160	3/4" 19.05	Std. anvil	1-3/16" M30	5500	1600 2170	12-1/2" 318	1/2" BSPT / NPT	3/4"	6.2 90	241 8.5	105.00	15.40	5.70 12.57	1 / 2
33672-160	3/4" 19.05	Long anvil	1-3/16" M30	5500	1600 2170	18-19/64" 465	1/2" BSPT / NPT	3/4"	6.2 90	241 8.5	106.00	13.80	6.40 14.11	1 / 2
33871-160	1" 25.40	Std. anvil	1-3/16" M30	5500	1600 2170	12-45/64" 323	1/2" BSPT / NPT	3/4"	6.2 90	241 8.5	106.00	13.70	5.80 12.79	1 / 2
33872-160	1" 25.40	Long anvil	1-3/16" M30	5500	1600 2170	18-39/64" 473	1/2" BSPT / NPT	3/4"	6.2 90	241 8.5	104.00	14.98	6.70 14.77	1 / 2

Impact Wrench

33811 / 33812


- Nickel chrome molybdenum square drive
- Variable speed trigger
- Muffled on handle exhaust

33831 / 33832



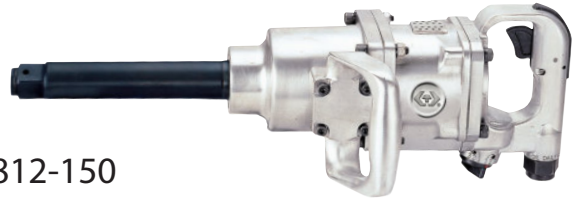
New Twin Hammer



1"  33811-150



1"  33812-150




1"  33831-180



1"  33832-180

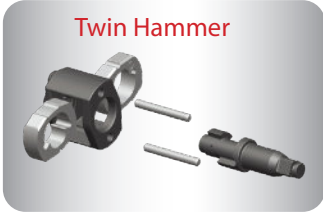


KT NO.	Square drive		Type Std/Long anvil	Std. Bolt Size		Free Speed R.P.M	Max. Torque		Overall Length		Air Inlet Inch	Air Hose ID	Air Pressure		Avg. Air Consumption L/min CFM	Sound DBA	Vib M/S ²	Net Weight			
	inch	mm		inch	mm		ft.-lb	N-m	inch	mm			bar	psi				kgs	lbs		
33811-150	1"	25.40	Std. anvil	1-1/4"	M36	4000	1500	2033	14-19/32"	371	1/2" BSPT / NPT	3/4"	6.2	90	255	9.0	101.17	10.77	10.30	22.71	1 / 1
33812-150	1"	25.40	Long anvil	1-1/4"	M36	4000	1500	2033	20-19/32"	523	1/2" BSPT / NPT	3/4"	6.2	90	255	9.0	100.40	6.13	11.30	24.91	1 / 1
33831-180	1"	25.40	Std. anvil	1-1/2"	M38	4000	1800	2440	14-19/32"	371	1/2" BSPT / NPT	3/4"	6.2	90	255	9.0	102.11	8.84	11.50	25.35	1 / 1
33832-180	1"	25.40	Long anvil	1-1/2"	M38	4000	1800	2440	20-19/32"	523	1/2" BSPT / NPT	3/4"	6.2	90	255	9.0	103.99	6.60	12.50	27.56	1 / 1

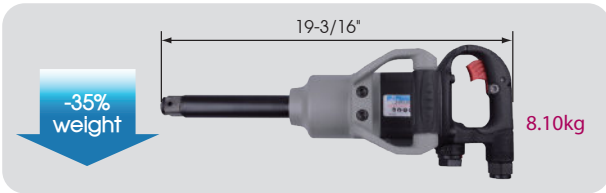
Impact Wrench

33861 / 33862

- Light weight durable composite housing
- Nickel chrome molybdenum square drive
- Comfortable rubber handle



→ -10% Length ←



33861-200



33862-200



KT NO.	Square drive inch mm	Type Std./Long anvil	Std. bolt size inch mm	Free speed R.P.M	Max. torque ft-lb N-m	Overall length inch mm	Air inlet inch	Air hose ID	Air pressure bar psi	Avg. air consumption L/min CFM	Sound DBA	Vib. M/S ²	Net weight kgs lbs	
33861-200	1"	25.40 Std. anvil	1-27/64" M36	5000	2000 2712	13-43/64" 347	1/2" BSPT / NPT	3/4"	6.2 90	255 9.0	106.00	17.20	7.40 16.31	1 / 2
33862-200	1"	25.40 Long anvil	1-27/64" M36	5000	2000 2712	19-3/16" 487	1/2" BSPT / NPT	3/4"	6.2 90	255 9.0	104.00	14.50	8.10 17.86	1 / 2



Impact Wrench

33851 / 33852

33911 / 33912

33921 / 33922

- Nickel chrome molybdenum square drive
- Variable speed trigger
- Muffled on handle exhaust



New Twin Hammer



33851-250



33852-250



33911-250
33921-300



33912-250
33922-300



KT NO.	Square drive inch mm	Type Std./Long anvil	Std. Bolt Size inch mm	Free Speed R.P.M	Max. Torque ft.-lb N-m	Overall Length inch mm	Air Inlet inch	Air Hose ID	Air Pressure bar psi	Avg. Air Consumption L/min CFM	Sound DBA	Vib M/S ²	Net Weight kgs lbs	
33851-250	1" 25.40	Std. anvil	1-25/32" M45	3000	2500 3388	17-11/64" 436	1/2" BSPT / NPT	3/4"	6.2 90	411 14.5	101.15	6.30	15.80 34.83	1 / 1
33852-250	1" 25.40	Long anvil	1-25/32" M45	3000	2500 3388	24-7/8" 632	1/2" BSPT / NPT	3/4"	6.2 90	411 14.5	101.91	6.49	18.70 41.23	1 / 1
33911-250	1-1/2" 38.10	Std. anvil	1-25/32" M45	3000	2500 3388	17-53/64" 453	1/2" BSPT / NPT	3/4"	6.2 90	411 14.5	104.13	6.32	15.80 34.83	1 / 1
33912-250	1-1/2" 38.10	Long anvil	1-25/32" M45	3000	2500 3388	23-53/64" 605	1/2" BSPT / NPT	3/4"	6.2 90	411 14.5	103.90	6.53	18.70 41.23	1 / 1
33921-300	1-1/2" 38.10	Std. anvil	2" M50	3000	3000 4065	17-3/4" 451	1/2" BSPT / NPT	3/4"	6.2 90	453 16.0	104.52	8.86	19.70 43.43	1 / 1
33922-300	1-1/2" 38.10	Long anvil	2" M50	3000	3000 4065	25-15/32" 647	1/2" BSPT / NPT	3/4"	6.2 90	453 16.0	104.52	7.12	22.80 50.27	1 / 1

Impact Socket & Wrench Set

44116MP

1/2"



Blow case size (mm) :
315 x 250 x 120 (0.334 cuft)

- 10 PC. impact sockets 9~27mm
- 3 PC. thin wall impact sockets 17, 19, 21mm
- 1 PC. impact wrench
- 1 PC. extension bar
- 1 PC. universal joint
- 2 PC. ring \varnothing 3.5 x 19mm & \varnothing 3.5 x 23mm
- 2 PC. pin \varnothing 3 x 20 & \varnothing 3 x 25 (6150)
- 1 PC. air inlet adapter

21
PC.

KT NO.	Contents	6.1	1 / 4
44116MP	4535M 9, 10, 11, 13, 14, 17, 19, 22, 24, 27		SY-221M (1/4"BSPT)
44116MP04	4415M 17, 19, 21 4260-05 4797	33411-040	SY-2-11M (1/4"BSPT)
44116MP10	90601 90602 90401 90402		SY-231M (1/4"NPT)

44118MP

1/2"



Blow case size (mm) :
420 x 315 x 100 (0.475 cuft)

- 14 PC. deep impact sockets 10~27mm
- 1 PC. impact wrench
- 2 PC. extension bars, 3" & 5" L
- 1 PC. universal joint
- 2 PC. ring \varnothing 3.5 x 19mm & \varnothing 3.5 x 23mm
- 2 PC. pin \varnothing 3 x 20mm & \varnothing 3 x 25mm (6150)
- 1 PC. air inlet adapter

23
PC.

KT NO.	Contents	8.4	1 / 2
44118MP	4435M 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 23, 24, 26, 27		SY-221M (1/4"BSPT)
44118MP04	4260-03 4260-05 4797	33411-040	SY-211M (1/4"BSPT)
44118MP10	90601 90602 90401 90402		SY-231M (1/4"NPT)



PNEUMATIC TOOLS

Impact Socket & Wrench Set

44106AMP01

1/2"



Blow case size (mm) :
422 x 275 x 85 (0.35 cuft)

- 10 PC. impact sockets 9~27mm
- 3 PC. thin wall impact sockets 17, 19, 21mm
- 1 PC. impact wrench
- 1 PC. extension bar & with ball
- 1 PC. universal joint
- 1 PC. air inlet adapter

17
PC.

Contents

6.32 kg / 1 / 2

	4535M	9, 10, 11, 13, 14, 17, 19, 22, 24, 27
	4415M	17, 19, 21
	4260-05P	5"
	4799P	
	33411-050	
	SY-211M	(1/4"BSPT)

44108AMP01

1/2"



Blow case size (mm) :
422 x 275 x 85 (0.35 cuft)

- 14 PC. deep impact sockets 8~27mm
- 1 PC. impact wrench
- 2 PC. extension bar & with ball, 3" & 5" L
- 1 PC. universal joint
- 1 PC. air inlet adapter

19
PC.

Contents

7.92 kg / 1 / 2

	4435M	8, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27
	4260P	3", 5"
	4799P	
	33411-050	
	SY-211M	(1/4"BSPT)

Impact Socket & Wrench Set

44801FMP

1/2"



- 12 PC. standard impact sockets 10~24mm
- 1 PC. impact wrench
- 3 PC. thin wall impact sockets with plastic sleeve 17, 19, 21mm
- 1 PC. extension bar 3" L
- 1 PC. universal joint
- 1 PC. air inlet adapter
- 1 PC. lube

Blow case size (mm) :
422 x 275 x 85mm (0.35cuff)

20
PC.

KT NO.	Contents	Weight 5.79	Volume 1 / 4
44801FMP	 4535M 10, 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 24	 33481-095	 SY-221M (1/4"BSPT)
44801AMP	 17, 19, 21 4945M		 SY-211M (1/4"BSPT)
44801BMP	 4260-03P  4797P  LUBE 15	 33481-096	 SY-231M (1/4"NPT)

44801FMP01

1/2"



- 12 PC. standard impact sockets 10~24mm
- 1 PC. impact wrench
- 3 PC. thin wall impact sockets with plastic sleeve 17, 19, 21mm
- 1 PC. extension bar 3" L
- 1 PC. universal joint
- 1 PC. air inlet adapter
- 1 PC. lube

Blow case size (mm) :
422 x 275 x 85mm (0.35cuff)

20
PC.

KT NO.	Contents	Weight 6.03	Volume 1 / 4
44801FMP01	 4535M 10, 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 24	 33431-065	 SY-221M (1/4"BSPT)
44801AMP01	 17, 19, 21 4945M  4260-03P  4797P  LUBE 15		 SY-211M (1/4"BSPT)

44802FMP

1/2"



- 11 PC. standard impact sockets 10~24mm
- 1 PC. impact wrench
- 1 PC. extension bar
- 1 PC. universal joint
- 1 PC. air inlet adapter
- 1 PC. lube

Blow case size (mm) :
340 x 263 x 80mm (0.253 cuff)

16
PC.

KT NO.	Contents	Weight 3.9	Volume 1 / 3
44802FMP	 4535M	 33431-050	 SY-221M (1/4"BSPT)
44802AMP	10, 12, 13, 14, 16, 17, 18, 19, 21, 22, 24,		 SY-211M (1/4"BSPT)
44802BMP	 4260-05P  4796P  LUBE 15	 33431-051	 SY-231M (1/4"NPT)

Impact Socket & Wrench Set

44803FMP

1/2"



Blow case size (mm) :
422 x 275 x 85mm (0.35cuff)

15
PC.

- 7 PC. standard impact sockets 17~27mm
- 1 PC. impact wrench
- 3 PC. deep impact sockets 17, 19, 21mm
- 1 PC. extension bar 5" L
- 1 PC. universal joint
- 1 PC. air inlet adapter
- 1 PC. lube

KT NO.	Contents	Weight 5.7	Volume 1 / 4
44803FMP	4535M 17, 18, 19, 21, 22, 24, 27		SY-221M (1/4"BSPT)
44803AMP	4435M 17, 19, 21		SY-211M (1/4"BSPT)
44803BMP	4260-05P 4799P LUBE15		SY-231M (1/4"NPT)

64801FMP

3/4"



Blow case size (mm) :
422 x 275 x 85mm(0.35 cuff)

13
PC.

- 8 PC. standard impact sockets 19~38mm
- 1 PC. impact wrench
- 1 PC. extension bar 7" L
- 1 PC. universal joint
- 1 PC. air inlet adapter
- 1 PC. lube

KT NO.	Contents	Weight 8.48	Volume 1 / 2
64801FMP	6515M 19, 22, 24, 27, 30		SY-221M (1/4"BSPT)
64801AMP	6535M 32, 36, 38		SY-211M (1/4"BSPT)
64801BMP	6260-07P 6797P LUBE15		SY-231M (1/4"NPT)

64114FMP

3/4"



Blow case size (mm) :
422 x 360 x 110 (0.59 cuff)

18
PC.

- 11 PC. impact sockets 19~38mm
- 1 PC. impact wrench
- 1 PC. extension bar, 7" L (w/o ball)
- 1 PC. universal joint
- 1 PC. ring Ø 5.5 x 37mm
- 1 PC. pin Ø 4.0 x 35mm
- 1 PC. air inlet adapter
- 1 PC. lube

KT NO.	Contents	Weight 12.32	Volume 1 / 2
64114FMP	6535M 19, 22, 24, 27, 28, 30, 32, 33, 34, 36, 38		SY-221M (1/4"BSPT)
64114AMP	6260-07 6797 90603 LUBE15 90404		SY-211M (1/4"BSPT)

Impact Screwdriver

3312

Pinless Hammer



1/4"
33121
33122



KT NO.	Collect Size Inch mm	Std. bolt size Inch mm	Free speed R.P.M	Max. torque lbf-ft N-m	Overall length Inch mm	Air inlet Inch	Air hose ID	Air pressure bar psi	Avg. air consumption L/min CFM	Sound DBA	Vib M/S ²	Net weight kgs lbs
33121	1/4"	6.35 3/16" M5	11000	75 102	7-1/4" 183	1/4"BSPT	3/8"	6.2 90	96 3.4	92.8	3.83	0.82 1.81 1 / 20
33122	1/4"	6.35 3/16" M5	11000	75 102	7-1/4" 183	1/4"NPT	3/8"	6.2 90	96 3.4	92.8	3.83	0.82 1.81 1 / 20

Air Ratchet Wrench

37221 / 37321

37334 / 37434

- Ergonomically enhanced composite handle
- Dual pawl design provides higher torque



1/4" & 3/8"
37221
37321
3/8" & 1/2"
37334
37434



- Dust-free design
- Prevents deformation and triples the life of the parts

KT NO.	Square drive Inch mm	Type Std./Long anvil	Std. bolt size Inch mm	Free speed R.P.M	Max. torque ft-lb N-m	Overall length Inch mm	Air inlet Inch	Air hose ID	Air pressure bar psi	Avg. air consumption L/min CFM	Sound DBA	Vib M/S ²	Net weight kgs lbs
37221-030	1/4"	6.35 Std. anvil	1/4" M6	250	30 41	8-1/16" 205	1/4"BSPT	3/8"	6.2 90	79 2.8	86.00	2.32 0.67 1.48 1 / 30	
37221-031	1/4"	6.35 Std. anvil	1/4" M6	250	30 41	8-1/16" 205	1/4"NPT	3/8"	6.2 90	79 2.8	86.00	2.32 0.67 1.48 1 / 30	
37321-050	3/8"	9.53 Std. anvil	5/16" M8	270	50 68	8-1/16" 205	1/4"BSPT	3/8"	6.2 90	79 2.8	93.00	2.26 0.67 1.48 1 / 30	
37321-051	3/8"	9.53 Std. anvil	5/16" M8	270	50 68	8-1/16" 205	1/4"NPT	3/8"	6.2 90	79 2.8	93.00	2.26 0.67 1.48 1 / 30	
37334-080	3/8"	9.53 Std. anvil	3/8" M10	210	80 108	10-39/64" 268	1/4"BSPT	3/8"	6.2 90	127 4.5	93.00	3.58 1.25 2.76 1 / 10	
37334-081	3/8"	9.53 Std. anvil	3/8" M10	210	80 108	10-39/64" 268	1/4"NPT	3/8"	6.2 90	127 4.5	93.00	3.58 1.25 2.76 1 / 10	
37434-080	1/2"	12.70 Std. anvil	3/8" M10	210	80 108	10-39/64" 268	1/4"BSPT	3/8"	6.2 90	127 4.5	92.00	3.91 1.26 2.78 1 / 10	
37434-081	1/2"	12.70 Std. anvil	3/8" M10	210	80 108	10-39/64" 268	1/4"NPT	3/8"	6.2 90	127 4.5	92.00	3.91 1.26 2.78 1 / 10	

Super Duty Air Ratchet Wrench

37323

37423

- Ergonomically enhanced composite handle
- 360° exhaust rotation leads the air away from working area
- Unique head design: dust free and prevent deformation and triples the life of parts
- Dual pawl design provides higher torque



3/8" & 1/2"

37323
37423



KT NO.	Square drive inch mm	Type Std./Long anvil	Std. bolt size inch mm	Free speed R.P.M	Max. torque ft-lb N-m	Overall length inch mm	Air inlet inch	Air hose ID	Air pressure bar psi	Avg. air consumption L/min CFM	Sound DBA	Vib M/S ²	Net weight kgs lbs
37323-080	3/8" 9.53	Std. anvil	3/8" M10	280	80 108	11" 279	1/4"BSPT	3/8"	6.2 90	113 4.0	94.00	2.52	1.25 2.76 1 / 12
37323-081	3/8" 9.53	Std. anvil	3/8" M10	280	80 108	11" 279	1/4"NPT	3/8"	6.2 90	113 4.0	94.00	2.52	1.25 2.76 1 / 12
37423-080	1/2" 12.70	Std. anvil	3/8" M10	280	80 108	11" 279	1/4"BSPT	3/8"	6.2 90	113 4.0	93.00	2.07	1.25 2.76 1 / 12
37423-081	1/2" 12.70	Std. anvil	3/8" M10	280	80 108	11" 279	1/4"NPT	3/8"	6.2 90	113 4.0	93.00	2.07	1.25 2.76 1 / 12

Air Ratchet Wrench

37235 / 37335 / 37435

- Working around tightly packed engines, machinery and equipment



1/4" & 3/8"

37235
37335



3/8"

37335



1/2"

37435



KT NO.	Square drive inch mm	Free Speed R.P.M	Max. Torque ft-lb N-m	Overall Length inch mm	Air inlet inch	Air Hose ID	Air Pressure bar psi	Avg. Air Consumption L/min CFM	Sound DBA	Vib M/S ²	Net Weight kgs lbs
37235-030	1/4" 6.35	230	30 41	6-1/8" 155	1/4"BSPT	3/8"	6.2 90	71 2.5	92.00	10.50	0.49 1.08 1 / 20
37235-031	1/4" 6.35	230	30 41	6-1/8" 155	1/4"NPT	3/8"	6.2 90	71 2.5	92.00	10.50	0.49 1.08 1 / 20
37335-030	3/8" 9.53	230	30 41	6-1/8" 155	1/4"BSPT	3/8"	6.2 90	71 2.5	92.00	10.50	0.49 1.08 1 / 20
37435-075	1/2" 12.70	200	75 102	10-1/4" 260	1/4"BSPT	3/8"	6.2 90	113 4.0	92.00	10.50	1.20 2.64 1 / 20
37435-076	1/2" 12.70	200	75 102	10-1/4" 260	1/4"NPT	3/8"	6.2 90	113 4.0	92.00	10.50	1.20 2.64 1 / 20

Continuous Flow Air Grease Gun

9BV14

- Ideal for machine, automobile, farm and garden equipments, vehicles etc.
- 360° rotating handle



KT NO.	Air inlet (Inch)	Screw Thread	Air Source Range input (psi/bar)	output (psi/bar)	Recommended Air Source input (psi/bar)	output (psi/bar)	Capacity c.c. oz	kg
9BV1420	1/4"BSPT	M10 x 1.0P	60~150 psi (4.2~10.3 bar)	2400~6000 psi (165~413 bar)	90 psi (6.2 bar)	3600 psi (250 bar)	400 14	1.7 1 / 10

9BV1420 For Germany, South Africa, Egypt, etc.

Continuous Flow Air Grease Gun with 12" Tube

9BV14T

- Ideal for machine, automobile, farm and garden equipments, vehicles etc.
- 360° rotating handle



9BU8109
9BU8209
9BU8112
9BU8212

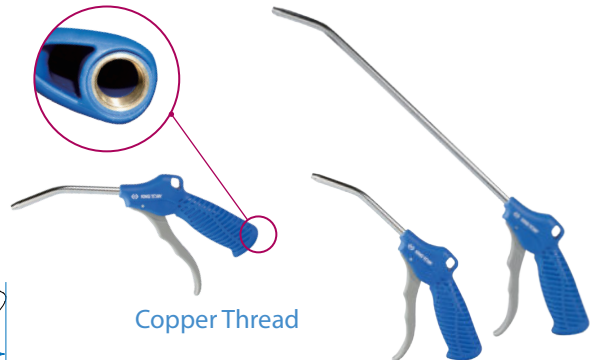
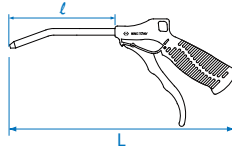
KT NO.	Air Inlet (inch)	Screw Thread	Air Source Range input (psi/bar)	output (psi/bar)	Recommended Air Source input (psi/bar)	output (psi/bar)	Capacity c.c.	oz		
9BV1420T	1/4"BSPT	M10 x 1.0P	60~150 psi (4.2~10.3 bar)	2400~6000 psi (165~413 bar)	90 psi (6.2 bar)	3600 psi (250 bar)	400	14	1.7	1 / 10
9BU8109	9" length	1/8"-28NPT								
9BU8209	9" length	M10 x 1.0P								
9BU8112	12" length	1/8"-28NPT								
9BU8212	12" length	M10 x 1.0P								

9BV1420T For Germany, South Africa, Egypt, etc.

Air Blow Gun

7990

- Ideal for cleaning
- Steel nozzle & nylon fiber handle
- Air pressure : 90 psi recommended
- Air consumption : 1/4" hose-13cfm-350l/min, 3/8" hose-15cfm-430l/min
- Sound pressure : 85~90 dB
- Working pressure : 75~120 psi/5.3~8.4 kgf/cm²
- Max pressure : 200 psi/ 14.07 kgf/cm²



Copper Thread

KT NO.	Air Inlet Inch	l Inch	mm	L (mm)		
79900-04	1/4"BSPT	4	100	245	200	20 / 100
79900-10	1/4"BSPT	10	250	420	240	25 / 50
79900-13	1/4"BSPT	13	330	475	260	25 / 50
79900-20	1/4"BSPT	20	500	650	300	25 / 50

KT NO.	Air Inlet Inch	l Inch	mm	L (mm)		
79901-04	1/4"NPT	4	100	245	200	20 / 100
79901-10	1/4"NPT	10	250	420	240	25 / 50
79901-13	1/4"NPT	13	330	475	260	25 / 50
79901-20	1/4"NPT	20	500	650	300	25 / 50

Spray Gun

79982

- Suitable for spraying a wide range of oils, cleaning agents and rustproofing liquids
- Fitted with fluid/air control valve



79982-06



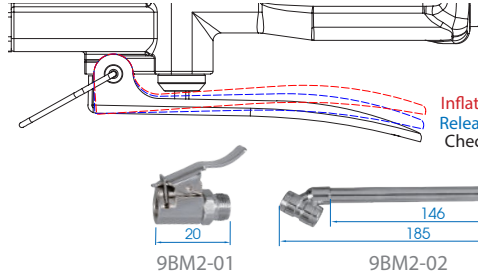
79982-10

KT NO.	Max Capacity	Working Pressure(psi)	Air inlet connection		
79982-06	600 c.c	90-150	1/4" BSPT(EU)	600	1 / 10
79982-10	1000 c.c	90-150	1/4" BSPT(EU)	800	1 / 10

3-In-1 Inflator

9BM

- Diaphragm pressure gauge
- Accuracy: ANSI B40.100 $\pm 3\%$ ~ $\pm 2\%$ ~ $\pm 3\%$
- Special rubber housing protects manometer against light impacts
- 3 functions(check, release, inflator) all together on the press handle
- Variable trigger, two control positions for inflate/deflate level
- Flexible 400MM high pressure rubber hose with clip-on air tire chuck
- Pressure Range:
0-160 psi (9BM21) / 0-220 psi (9BM22)
- Built in hang-up hook allows easy storage



KT NO.	Pressure range (psi)	Air Inlet (BSPT/NPT)	L (mm)		Air hose (ID)	g	/
			L1	L2			
9BM2110	160	1/4"BSPT	Ø13 x 400	180	3/8"	500	1 / 12
9BM2111	160	1/4"NPT	Ø13 x 400	180	3/8"	500	1 / 12
9BM2210	220	1/4"BSPT	Ø13 x 400	180	3/8"	520	1 / 12
9BM2211	220	1/4"NPT	Ø13 x 400	180	3/8"	520	1 / 12
9BM2210A	220	1/4"BSPT	Ø13 x 400	180	3/8"	600	1 / 12
9BM2211A	220	1/4"NPT	Ø13 x 400	180	3/8"	600	1 / 12
9BM2-01	(included in all 9BM series)			20	-	25	-
9BM2-02	(included in 9BM2210A & 11A only)			185	-	105	-

PU Air Spiral Hose

79953

79960

79962

- Super mechanical strength and excellent abrasive resistance
- Superior heat and cold resistance
- Oil resistance
- Light weight
- Temperature resistance from -20°C ~ $+60^{\circ}\text{C}$



79953



79960



79962

KT NO.	Hose I.D. (mm)	Hose O.D. (mm)	Hose Length (M)	Working Pressure		Maximum Pressure		Type	Male PT Fitting (Inch)	Weight		/
				(psi)	(bar)	(psi)	(bar)			(kgs)	(lbs)	
79953-10	8	12	10	108	7.4	320	22.2	-	1/4"BSPT	0.80	1.76	1 / 20
79953-15	8	12	15	108	7.4	320	22.2	-	1/4"BSPT	1.30	2.87	1 / 16
79960-10	8	12	10	160	11.0	640	44.1	Asian	1/4"BSPT	0.93	2.05	1 / 20
79960-15	8	12	15	160	11.0	640	44.1	Asian	1/4"BSPT	1.31	2.87	1 / 16
79960-20	8	12	20	160	11.0	640	44.1	Asian	1/4"BSPT	1.66	3.64	1 / 10
79962-10	8	12	10	160	11.0	640	44.1	EU	1/4"BSPT	0.92	2.02	1 / 20
79962-15	8	12	15	160	11.0	640	44.1	EU	1/4"BSPT	1.31	2.87	1 / 16
79962-20	8	12	20	160	11.0	640	44.1	EU	1/4"BSPT	1.63	3.78	1 / 10

Air Hose Reel

7991

- Automatic rewind with SK5 alloy steel spring
- 16 teeth gear-stop ensures safety
- 300 psi working pressure allowed
- Sturdy structure with 0.7mm thick steel rail stored in iron case
- Replaceable air hose design & hanging rack



CAUTION
Do not pull the air hose when seeing tag **STOP**



• Pull the air hose to the end till it shows joint replacement



• Install new air hose



• Dismantle connection



• 16 teeth gear design can spread stress evenly and stop returning

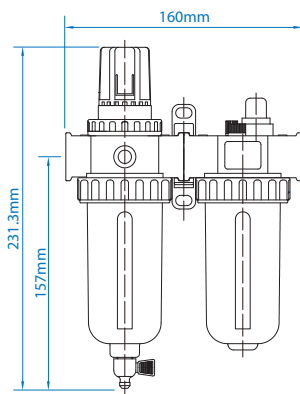
1 Bar = 1.01972 kgf/cm²
1 Bar = 14.5036 psi

KT NO.	Hose I.D. mm	Hose O.D. mm	Hose length (M)	Type	Air Inlet / outlet inch	Working pressure psi	kg	Box
79910-10	8	12	10	Asian	1/4"BSPT	300	5.5	1 / 2
79910-15	8	12	15	Asian	1/4"BSPT	300	6.5	1 / 2
79911-10	8	12	10	US	1/4"NPT	300	5.5	1 / 2
79911-15	8	12	15	US	1/4"NPT	300	6.5	1 / 2
79912-10	8	12	10	EU	1/4"BSPT	300	5.5	1 / 2
79912-15	8	12	15	EU	1/4"BSPT	300	6.5	1 / 2

Air Lubricator

799A

- Semi auto drain valve
- Steel guards offer better protection
- Easy installation and disassembly



KT NO.	Port Size (inch)	Filter Element (μ)	Max Input Pressure (psi)	Max Output Pressure (psi)	Max Flow (L/min)	Operation Temperature Range (°C)	Drain Capacity (ml)	Oil Capacity (ml)	Air Inlet (inch)	Weight (Kgs)	Weight (lbs)	Box
799A0-23C	1/4"	5	215	7~150	1750	5 ~ 60	80	150	1/4"BSPT	1.40	3.17	1 / 12
799A1-23C	1/4"	5	215	7~150	1750	5 ~ 60	80	150	1/4"NPT	1.42	3.17	1 / 12
799A0-33C	3/8"	5	215	7~150	2500	5 ~ 60	80	150	3/8"BSPT	1.14	2.51	1 / 12
799A1-33C	3/8"	5	215	7~150	2500	5 ~ 60	80	150	3/8"NPT	1.14	2.51	1 / 12
799A0-43C	1/2"	5	215	7~150	3000	5 ~ 60	80	150	1/2" BSPT / NPT	1.15	2.53	1 / 12

Air Quick Coupler

KT NO.	Size	Type			
SY-211M	1/4"BSPT	European		21.4	12 / 504
SY-211F				22.8	10 / 420
SY-210M				88.4	20 / 240
SY-221M	1/4"BSPT	Asian		24.4	12 / 504
SY-221F				28.6	10 / 420
SY-260M				81.6	20 / 240
SY-210H	1/4" hose	European		78.0	15 / 180
SY-211H				18.0	10 / 320
SY-220H		Asian		87.0	10 / 320
SY-221H				31.0	10 / 320
SY-231M	1/4"NPT	American		23.6	12 / 504
SY-231F				21.2	10 / 420
SY-230M				85.5	20 / 240
SY-310H	3/8" hose	European		75.0	15 / 180
SY-311H				22.0	10 / 320
SY-320H		Asian		78.0	15 / 180
SY-321H				23.0	10 / 320
SY-410H	1/2" hose	European		82.0	15 / 180
SY-411H				26.0	10 / 320
SY-421M	1/2" BSPT/NPT	Asian		24.4	12 / 504

Mini Lubricator

33411-71

1/4"



KT NO.	Size		
33411-71	1/4"-19BSPT	90	1 / 150

Repair Tools Set

14103GP

- 3 PC. Impact wrench repair tools set
- Suitable for 33411-040, 33411-050, 33412-050, 33611-055, 33621-075, 33622-075

3 PC.

Contents

 0.58  1 / 20

33011 

33012 

33013 

Impact Wrench Holder

9145

- Applied for 1/4" & 3/4" DR. air tools



KT NO.	Size	Type		
91451-01A	1/4" BSPT	European	268.8	1 / 48
91451-01B	1/4" NPT	American	271.2	1 / 48
91451-01F	1/4" BSPT	Asian	272.8	1 / 48

871061

- Applied for 3/8" & 1/2" DR. air tools



KT NO.	Size	Type		
871061A	1/4" x 19 BSPT	European		
871061B	1/4" x 18 NPT	American	450	1 / 24
871061F	1/4" x 19 BSPT	Asian		

Tools Display Stand Set

87156A

- Overall Size - W 280 x D 170 x H 45 mm

1.9 1 / 1

Contents

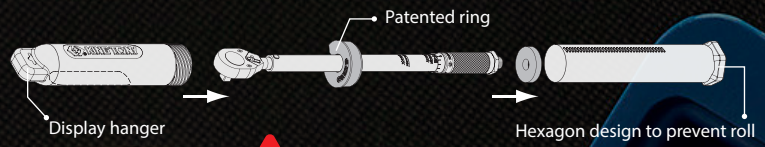
	87156
	87154-01
	SY-210M x3
	SY-20A x6
	SY-10A x3



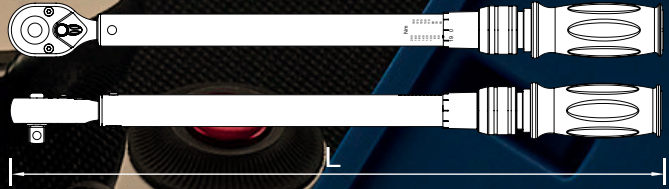


TORQUE CONTROL & MULTIPLIERS

Recyclable cylindrical package



1. Do not use this torque wrench over its scale range.
2. Do not use this torque wrench as a normal hand tool.
3. Torque wrench need to be calibrated periodically for accuracy.



1 N·m = 0.738 ft·lb = 0.102 kgf·m
 1 ft·lb = 1.356 N·m = 0.138 kgf·m
 1 in·lb = 0.113 N·m = 1.152 kgf·cm

Calibration Instruction And Reminder of Torque Wrench

In test conditions, the torque wrench should remain within the tolerances laid down by DIN ISO 6789:2017 & ASME B107.300-2010 for 5000 cycles.

Practically, this may be affected and changed by ingress of dust, causing wear, or by damage caused by using the tool improperly such as to loosen fasteners or being dropped regularly.

Assume the users are trained to use the torque wrenches, and follow the manual, a period of twelve months is reasonable for torque wrenches used in non safety critical areas.

For those tools used in critical applications, a three month or even monthly check would be suggested.

KING TONY
 China King Tony

Certificate of Calibration

Model: 34502 3454 Ambient Temperature: 18.50°C
 Serial No: 3450430002 Humidity: 65% RH
 Measur Capacity: 20-100 Division: CW/CCHW
 Units: N·m Date of Calibration: 2018/04/17

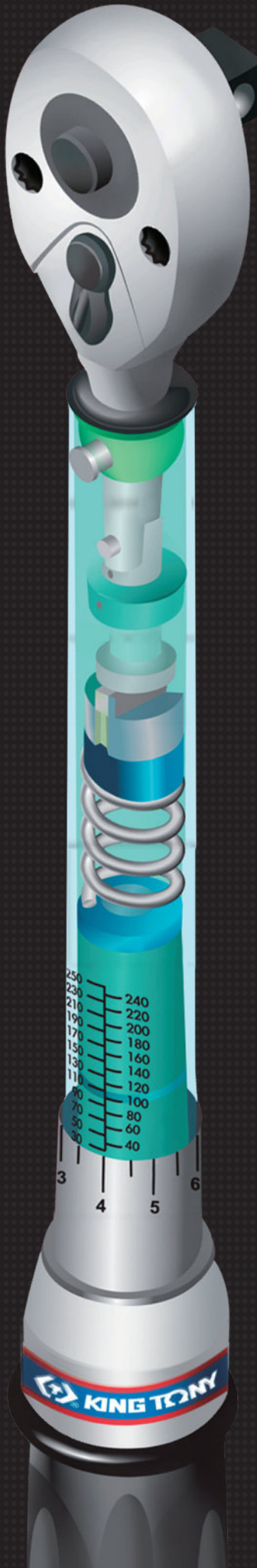
Set point	Min. 40% Max.			CW Readings		
	Min	40%	Max	Min	40%	Max
25.0	18.0	25.0	32.0	25.0	25.0	25.0
50.0	35.0	50.0	65.0	50.0	50.0	50.0
100.0	70.0	100.0	130.0	100.0	100.0	100.0
Set point						
Set point	Min. 40% Max.			CCHW Readings		
	Min	40%	Max	Min	40%	Max
25.0	18.0	25.0	32.0	25.0	25.0	25.0
50.0	35.0	50.0	65.0	50.0	50.0	50.0
100.0	70.0	100.0	130.0	100.0	100.0	100.0

Testing Standard No: ISO 6789:2017
 Testing in compliance with international standards with test equipment and reference standards calibrated by a laboratory traceable to international standards ISO / IEC 17025.
 The Test Results shown above, fall within the maximum permitted deviation 10% T.
 Tester Name: LU-001
 Serial No.: 15026
 The maximum measurement error of this equipment is: ±1%
 Inspector: KING TONY TOOL & EQUIP. CO., LTD.
 010-84991899-1000
 http://www.kingtony.com 010-84991899-1000

Calibration Certificate

Master Torque Control

62 SERIES



Quick:

- Quick release and fine tooth gears design increases efficiency for safety tightening



Sound:

- Click sound and vibration reminds operator to stop in correct torque



Lubrication:

- Apply top industrial level lubrication to reduce friction and keep performance in good condition much longer



Spring:

- Made of high quality alloy steel to offer extended working cycles



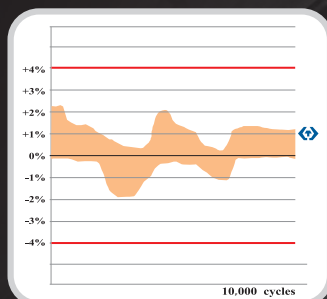
Frame:

- Hardened tube provides extreme durability against friction to assure precision of tolerance

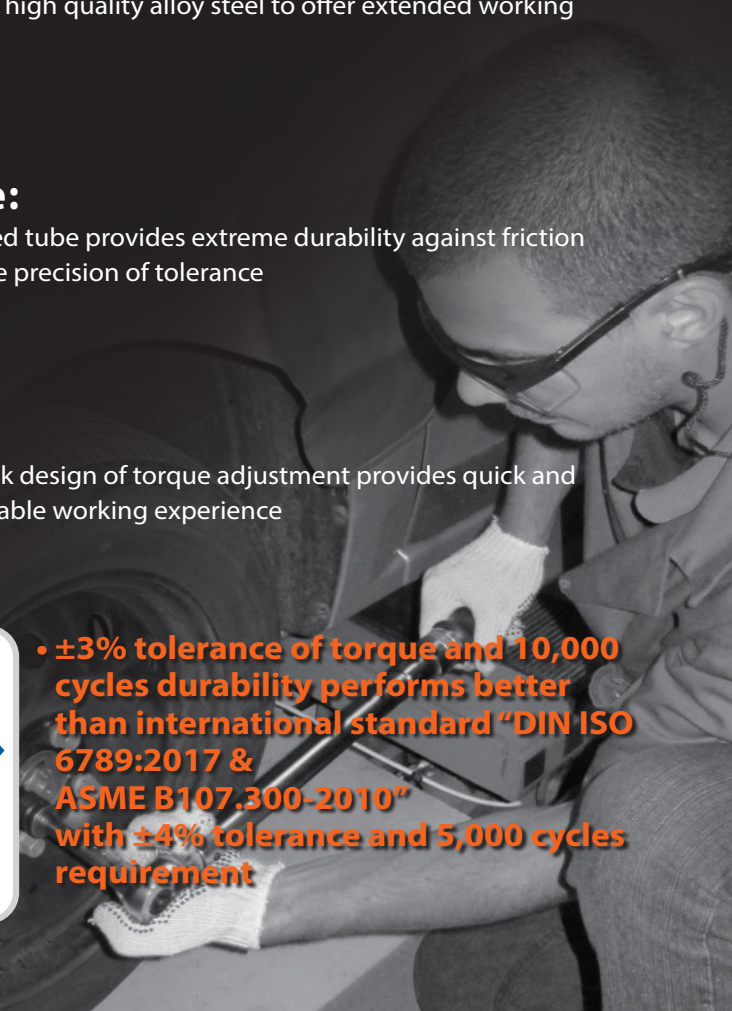


Easy:

- Auto lock design of torque adjustment provides quick and comfortable working experience



• **±3% tolerance of torque and 10,000 cycles durability performs better than international standard "DIN ISO 6789:2017 & ASME B107.300-2010" with ±4% tolerance and 5,000 cycles requirement**



Heavy Duty Adjustable Torque Wrench

Design for easy torque adjustment

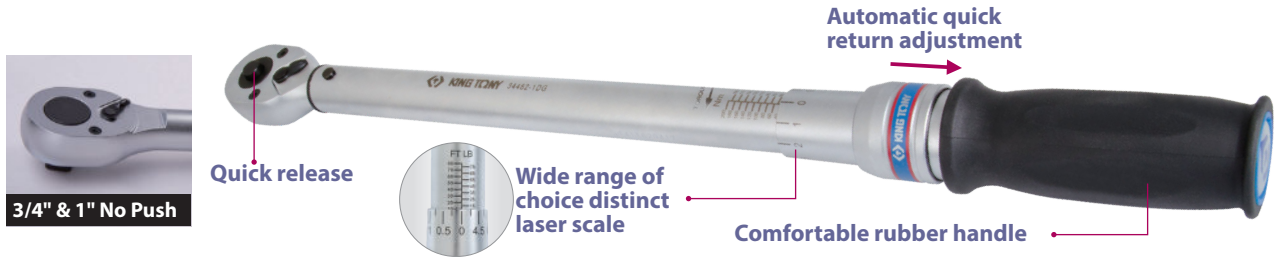
Quality accords to DIN ISO 6789:2017 & ASME B107.300-2010

Tolerance of torque $\pm 3\%$ (CW)

CW/CCW Direction



Video QR Code



Dual Scale - English & Newton Meter (in-lb / ft-lb & N-m)

KT NO.	Gear teeth	Square drive	Torque range in-lb / ft-lb	Incr.	Torque range N-m	Incr.	Overall length mm		
34262-1CG	24	1/4"	40~200 in-lb	1 in-lb	5.1~22.0 N-m	0.12 N-m	324	640	1 / 12
34362-1CG	24	3/8"	40~200 in-lb	1 in-lb	5.1~22.0 N-m	0.12 N-m	324	640	1 / 12
34362-2CG	32	3/8"	15~80 ft-lb	0.5 ft-lb	23.7~105.1 N-m	0.7 N-m	435	1300	1 / 12
34462-1CG	32	1/2"	20~150 ft-lb	1 ft-lb	34~197 N-m	1.4 N-m	521	1590	1 / 12
34462-2CG	32	1/2"	50~250 ft-lb	1 ft-lb	75~332 N-m	1.4 N-m	613	1810	1 / 12
34662-1CG	24	3/4"	100~450 ft-lb	5 ft-lb	169~576 N-m	6.8 N-m	1048	5500	1 / 2
34662-2CG	24	3/4"	100~600 ft-lb	5 ft-lb	169~779 N-m	6.8 N-m	1234	5600	1 / 2
34662-3CG	24	3/4"	150~750 ft-lb	5 ft-lb	237~983 N-m	6.8 N-m	1238	6150	1 / 2
34862-1CG	24	1"	150~750 ft-lb	5 ft-lb	237~983 N-m	6.8 N-m	1238	6150	1 / 2

Single scale - Newton Meter (N-m)

KT NO.	Gear teeth	Square drive	Torque range N-m	Incr.	Overall length mm		
34262-1DG	24	1/4"	4~20 N-m	0.1 N-m	324	640	1 / 12
34262-2DG	24	1/4"	2~10 N-m	0.1 N-m	281	560	1 / 12
34262-3DG	24	1/4"	5~30 N-m	0.5 N-m	325	640	1 / 12
34362-1DG	24	3/8"	4~20 N-m	0.1 N-m	324	640	1 / 12
34362-2DG	32	3/8"	20~100 N-m	0.5 N-m	435	1300	1 / 12
34362-3DG	32	3/8"	10~60 N-m	0.5 N-m	325	700	1 / 12
34462-1DG	32	1/2"	40~200 N-m	1 N-m	521	1590	1 / 12
34462-2DG	32	1/2"	60~340 N-m	2 N-m	613	1810	1 / 12
34462-3DG	32	1/2"	20~100 N-m	1 N-m	436	1300	1 / 12
34462-4DG	32	1/2"	80~400 N-m	2 N-m	613	1970	1 / 12
34662-1DG	24	3/4"	100~600 N-m	5 N-m	1048	5500	1 / 2
34662-2DG	24	3/4"	150~800 N-m	5 N-m	1234	5600	1 / 2
34662-3DG	24	3/4"	200~1000 N-m	5 N-m	1238	6150	1 / 2
34862-1DG	24	1"	200~1000 N-m	5 N-m	1238	6150	1 / 2

- 34262-1DK
- 34362-1DK
- 34362-2DK: 34362-2xx / 3xx
- 34462-1DK
- 34462-3DK: 34462-3DG / 3GG
- 34662-1DK
- 34662-3DK1: 34662-3xxx series
- 34862-2DK: series



Single scale - English (in-lb / ft-lb)

KT NO.	Gear teeth	Square drive	Torque range in-lb / ft-lb	Incr.	Overall length mm		
34662-4EG	24	3/4"	60~300 ft-lb	2 ft-lb	614	1800	1 / 12
34862-1EG	24	1"	150~750 ft-lb	5 ft-lb	1238	6150	1 / 2

Dual Scale - Newton Meter & English (N-m & ft-lb)

KT NO.	Gear teeth	Square drive	Torque range N-m	Incr.	Torque range ft-lb	Incr.	Overall length mm		
34462-2FG	32	1/2"	60~340 N-m	2 N-m	51.6~243.4 ft-lb	1.5 ft-lb	613	1720	1 / 12
34862-1FG	24	1"	200~1000 N-m	5 N-m	166~719 ft-lb	5 ft-lb	1238	6150	1 / 2

Dual Scale - Kilogram-force Centimeter / Kilogram-force meter & Newton Meter (kgf-cm / kgf-m & N-m)

KT NO.	Gear teeth	Square drive	Torque range kgf-cm / kgf-m	Incr.	Torque range N-m	Incr.	Overall length mm		
34262-1GG	24	1/4"	40~200 Kgf-cm	1 Kgf-cm	4.4~19.1 N-m	0.92 N-m	324	640	1 / 12
34362-1GG	24	3/8"	40~200 Kgf-cm	1 Kgf-cm	4.4~19.1 N-m	0.92 N-m	324	640	1 / 12
34362-2GG	32	3/8"	200~1000 Kgf-cm	5 Kgf-cm	22.1~95.6 N-m	0.46 N-m	435	1300	1 / 12
34462-1GG	32	1/2"	400~2000 Kgf-cm	10 Kgf-cm	44.1~191.2 N-m	0.46 N-m	521	1590	1 / 12
34462-2GG	32	1/2"	6~34 Kgf-m	0.2 Kgf-m	68.6~323.6 N-m	1.82 N-m	613	1810	1 / 12
34462-3GG	32	1/2"	200~1000 Kgf-cm	5 Kgf-cm	22.1~95.6 N-m	4.9 N-m	436	1470	1 / 12
34662-1GG	24	3/4"	10~60 Kgf-m	0.5 Kgf-m	123~564 N-m	4.9 N-m	1048	5500	1 / 2
34662-2GG	24	3/4"	15~80 Kgf-m	0.5 Kgf-m	172~760 N-m	4.9 N-m	1234	5600	1 / 2
34662-3GG	24	3/4"	20~100 Kgf-m	0.5 Kgf-m	221~956 N-m	4.9 N-m	1238	6150	1 / 2
34862-1GG	24	1"	20~100 Kgf-m	0.5 Kgf-m	221~956 N-m	4.9 N-m	1238	6150	1 / 2

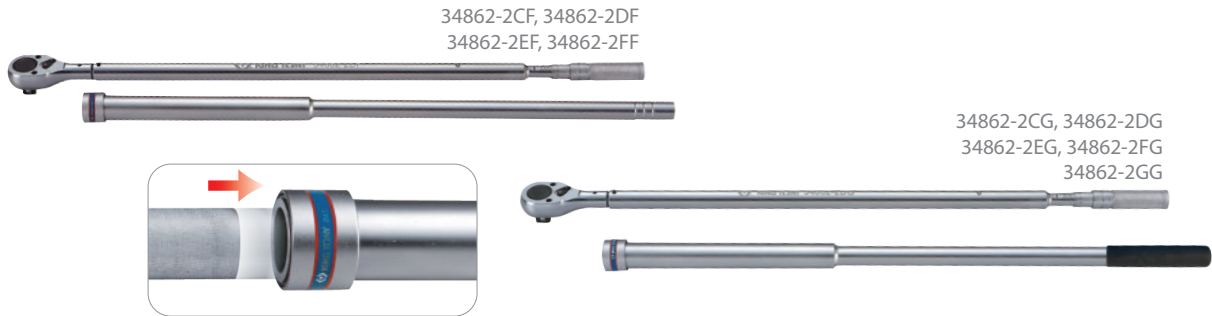
Heavy Duty Adjustable Torque Wrench

Design for easy torque adjustment

Quality accords to DIN ISO 6789:2017 & ASME B107.300-2010

Tolerance of torque $\pm 3\%$ (CW)

CW/CCW Direction



In order to ensure correct torque the extension bar must be used

Dual Scale - English & Newton Meter (ft-lb & N-m)

KT NO.	Square drive	Torque Range ft-lb	Incr.	Torque range N-m	Incr.	Overall length mm		
● 34862-2CG	1"	200~1000 ft-lb	5 ft-lb	305~1322 N-m	6.8 N-m	1850	12.20	1 / 2
● 34862-2CF	1"	200~1000 ft-lb	5 ft-lb	305~1322 N-m	6.8 N-m	1850	12.20	1 / 2

Single scale - Newton Meter (N-m)

KT NO.	Square drive	Torque range N-m	Incr.	Overall length mm		
● 34862-2DF	1"	300~1500 N-m	10 N-m	1850	12.20	1 / 2
● 34862-2DG	1"	300~1500 N-m	10 N-m	1850	12.20	1 / 2

Single scale - English (ft-lb)

KT NO.	Square drive	Torque Range ft-lb	Incr.	Overall length mm		
● 34862-2EG	1"	200~1000 ft-lb	5 ft-lb	1850	12.20	1 / 2
● 34862-2EF	1"	200~1000 ft-lb	5 ft-lb	1850	12.20	1 / 2



Dual Scale - Newton Meter & English (N-m & ft-lb)

KT NO.	Square drive	Torque range N-m	Incr.	Torque range ft-lb	Incr.	Overall length mm		
● 34862-2FF	1"	300~1500 N-m	10 N-m	258~1070 ft-lb	7.4 ft-lb	1850	12.20	1 / 2
● 34862-2FG	1"	300~1500 N-m	10 N-m	258~1070 ft-lb	7.4 ft-lb	1850	12.20	1 / 2

Dual Scale - Kilogram-force meter & Newton Meter (kgf-m & N-m)

KT NO.	Square drive	Torque range kgf-m	Incr.	Torque range N-m	Incr.	Overall length mm		
● 34862-2GG	1"	30~150 Kgf-m	1 Kgf-m	343~1422 N-m	5 N-m	1850	12.20	1 / 2



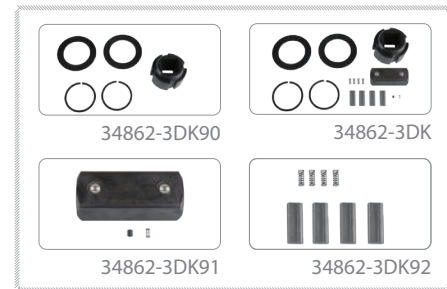
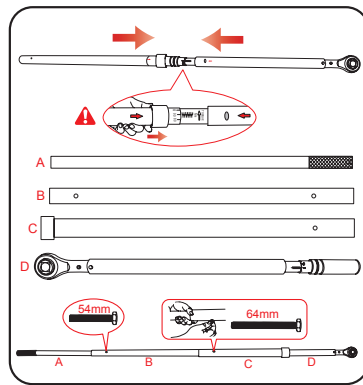
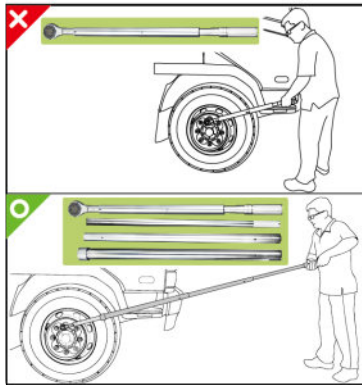
Heavy Duty Adjustable Torque Wrench

Design for easy torque adjustment

Quality accords to DIN ISO 6789:2017 & ASME B107.300-2010

Tolerance of torque $\pm 3\%$ (CW)

CW/CCW Direction



Dual Scale - English & Newton Meter (ft-lb & N-m)

KT NO.	Square drive	Torque range ft-lb	Incr.	Torque range N-m	Incr.	Overall length mm	kg	Box
34862-3CF	1"	400~2000	10 ft-lb	610~2644	13.55 N-m	2755	23.99	1 / 1
KT NO.	Square drive	Torque range N-m	Incr.	Torque range ft-lb	Incr.	Overall length mm	kg	Box
34862-3FF	1"	500~2500	20 N-m	443~1771	14.77 ft-lb	2755	25.38	1 / 1

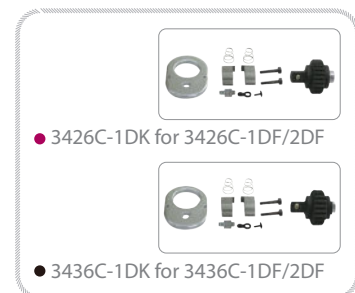
Heavy Duty Mini-type Torque Wrench

Industrial application

Quality accords to DIN ISO 6789:2017 & ASME B107.300-2010

Tolerance of torque $\pm 3\%$ (CW)

CW/CCW Direction



Single scale - Newton Meter (N-m)

KT NO.	Square drive	Torque range N-m	Incr.	Overall length mm	kg	Box
● 3426C-1DF	1/4"	3~15	0.1 N-m	211	330	24
● 3426C-2DF	1/4"	5~25	0.2 N-m	249	430	24
● 3436C-1DF	3/8"	3~15	0.1 N-m	211	450	24
● 3436C-2DF	3/8"	5~25	0.2 N-m	249	550	24

Heavy Duty 72 Teeth Adjustable Torque Wrench

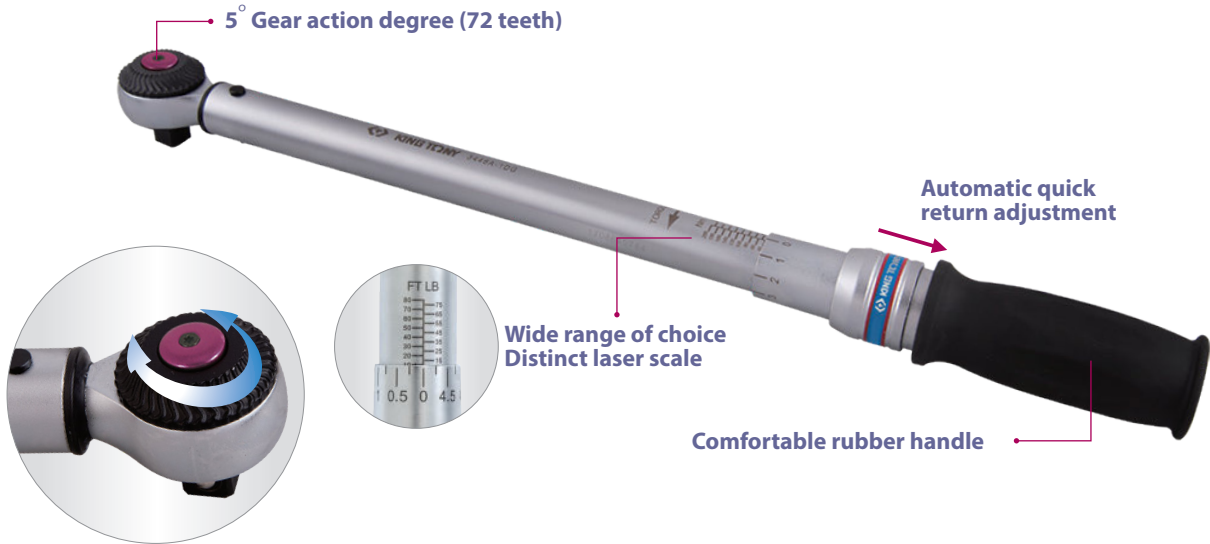
Colorful quick release button design

Fixed head version allows using in narrow spaces

Quality accords to DIN ISO 6789:2017 & ASME B107.300-2010

Tolerance of torque $\pm 3\%$ (CW)

CW/CCW Direction

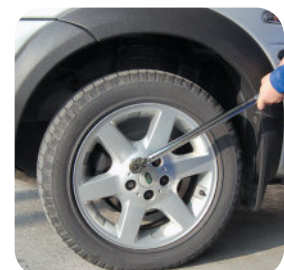
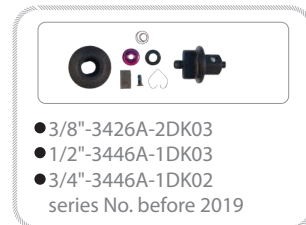


Single scale - Newton Meter (N-m)

KT NO.	Square drive	Torque range N-m	Incr.	Overall length mm			
● 3426A-1DG	1/4"	2~10 N-m	0.1 N-m	285	560	1 / 24	
● 3426A-2DG	1/4"	4~20 N-m	0.1 N-m	325	640	1 / 24	
● 3436A-2DG	3/8"	20~100 N-m	0.5 N-m	430	1300	1 / 12	
● 3446A-1DG	1/2"	40~200 N-m	1 N-m	490	1460	1 / 12	
● 3446A-2DG	1/2"	60~340 N-m	2 N-m	590	1750	1 / 12	

Single scale - English (in-lb/ft-lb)

KT NO.	Square drive	Torque range in-lb / ft-lb	Incr.	Overall length mm			
● 3426A-1EG	1/4"	20~100 in-lb	1 in-lb	285	560	1 / 24	
● 3426A-2EG	1/4"	40~200 in-lb	1 in-lb	325	640	1 / 24	
● 3436A-2EG	3/8"	15~80 ft-lb	0.5 ft-lb	430	1300	1 / 12	
● 3446A-1EG	1/2"	20~150 ft-lb	1 ft-lb	490	1460	1 / 12	
● 3446A-2EG	1/2"	50~250 ft-lb	1 ft-lb	590	1750	1 / 12	



Heavy Duty Interchangeable Torque Wrench

Using standard insert head

Positive button design which removes the insert head easily

Quality accords to DIN ISO 6789:2017 & ASME B107.300-2010

Tolerance of torque $\pm 3\%$ (CW)

CW/CCW Direction



Dual Scale - English & Newton Meter (in-lb/ft-lb & N-m)

KT NO.	Size mm	Torque range in-lb / ft-lb	Incr.	Torque range N-m	Incr.	Overall length mm		
34512-1CG	9 x 12	20~100 in-lb	1 in-lb	2.8~10.7 N-m	0.12 N-m	261	510	1 / 12
34512-2CG	9 x 12	40~200 in-lb	1 in-lb	5.1~22.0 N-m	0.12 N-m	306	590	1 / 12
34512-3CG	9 x 12	15~80 ft-lb	0.5 ft-lb	23.7~105.1 N-m	0.7 N-m	430	1270	1 / 12
34522-1CG	14 x 18	15~80 ft-lb	0.5 ft-lb	23.7~105.1 N-m	0.7 N-m	430	1270	1 / 12
34522-2CG	14 x 18	20~150 ft-lb	1 ft-lb	34~197 N-m	1.4 N-m	485	1410	1 / 12
34522-3CG	14 x 18	50~250 ft-lb	1 ft-lb	75~332 N-m	1.4 N-m	580	1590	1 / 12

Single scale - Newton Meter (N-m)

KT NO.	Size mm	Torque range N-m	Incr.	Overall length mm		
34512-1DG	9 x 12	2~10 N-m	0.1 N-m	261	510	1 / 12
34512-2DG	9 x 12	4~20 N-m	0.1 N-m	306	590	1 / 12
34512-4DG	9 x 12	10~60 N-m	0.5 N-m	306	590	1 / 12
34512-3DG	9 x 12	20~100 N-m	0.5 N-m	430	1270	1 / 12
34522-1DG	14 x 18	20~100 N-m	0.5 N-m	430	1270	1 / 12
34522-2DG	14 x 18	40~200 N-m	1 N-m	485	1410	1 / 12
34522-3DG	14 x 18	60~340 N-m	2 N-m	580	1590	1 / 12
34522-4DG	14 x 18	100~600 N-m	5 N-m	1015	6200	1 / 2
34522-5DG	14 x 18	10~60 N-m	0.5 N-m	360	1270	1 / 12
34522-6DG	14 x 18	150~800 N-m	5 N-m	1195	6620	1 / 2
34522-7DG	14 x 18	70~350 N-m	2 N-m	580	1800	1 / 12
34522-8DG	14 x 18	200~1000 N-m	5 N-m	1200	6620	1 / 2
34522-9DG	14 x 18	80~400 N-m	2 N-m	580	1780	1 / 12

Single scale - English (in-lb/ft-lb)

KT NO.	Size mm	Torque range in-lb / ft-lb	Incr.	Overall length mm		
34512-1EG	9 x 12	20~100 in-lb	1 in-lb	261	510	1 / 12
34512-2EG	9 x 12	40~200 in-lb	1 in-lb	306	590	1 / 12
34512-3EG	9 x 12	15~80 ft-lb	0.5 ft-lb	430	1270	1 / 12
34522-1EG	14 x 18	15~80 ft-lb	0.5 ft-lb	430	1270	1 / 12
34522-2EG	14 x 18	20~150 lb-ft	1 ft-lb	485	1410	1 / 12
34522-3EG	14 x 18	50~250 ft-lb	1 ft-lb	580	1590	1 / 12

Dual Scale - Newton Meter & English (N-m & in-lb/ft-lb)

KT NO.	Size mm	Torque range N-m	Incr.	Torque range in-lb / ft-lb	Incr.	Overall length mm		
34512-1FG	9 x 12	2~10 N-m	0.1 N-m	22.1~84.1 in-lb	0.9 in-lb	261	510	1 / 12
34512-2FG	9 x 12	4~20 N-m	0.1 N-m	39.8~172.6 in-lb	0.9 in-lb	306	590	1 / 12
34512-3FG	9 x 12	20~100 N-m	0.5 N-m	16.6~71.9 ft-lb	0.4 ft-lb	430	1270	1 / 12
34522-1FG	14 x 18	20~100 N-m	0.5 N-m	16.6~71.9 ft-lb	0.4 ft-lb	430	1270	1 / 12
34522-2FG	14 x 18	40~200 N-m	1 N-m	33.2~143.8 ft-lb	0.8 ft-lb	485	1410	1 / 12
34522-3FG	14 x 18	60~340 N-m	2 N-m	51.6~243.4 ft-lb	1.5 ft-lb	580	1590	1 / 12

Insert Tool

345031

• Chrome plated

- Ratchet insert tool
- Square drive size : 9 x 12
- 5° gear action degree (72 teeth)
- Interchangeable head for interchangeable torque wrenches



- 3426A-1DK
 - 3436A-1DK
 - 3446A-1DK
- series No. before 17086A



- 3426A-1DK01
 - 3436A-1DK01
 - 3446A-1DK01
- series No. after 17086A



- 3426A-1DK02
 - 3436A-1DK02
 - 3446A-1DK02
- series No. after 19106A

KT NO.	Size	Maximum Torque N-m	Lw* mm	L mm		
●●● 34503102R	1/4" DR.	62	17.0	46.0	68	12 / 192
●●● 34503103R	3/8" DR.	202	17.6	49.0	99	10 / 160
●●● 34503104R	1/2" DR.	512	25.0	61.9	216	6 / 96

345032

• Chrome plated

- Ratchet insert tool
- Square drive size : 14 x 18
- 5° gear action degree (72 teeth)
- Interchangeable head for interchangeable torque wrenches



- 3436A-2DK
 - 3446A-1DK
- series No. before 17086A



- 3466A-1DK
- series No. before 17086A
- 3466A-1DK01
- series No. after 17086A



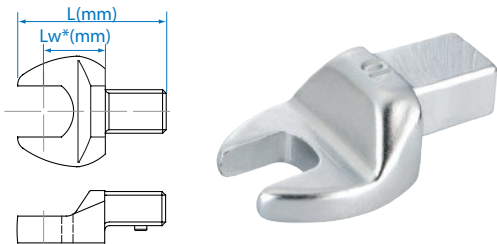
- 3436A-2DK02
 - 3446A-1DK02
- series No. after 19106A

KT NO.	Size	Maximum Torque N-m	Lw* mm	L mm		
●●● 34503203R	3/8" DR.	202	25	70.0	239	6 / 96
●●● 34503204R	1/2" DR.	512	25	70.0	248	6 / 96
●●● 34503206R	3/4" DR.	800	25	71.5	353	4 / 64

345011

• Chrome plated

- Open end insert tool
- Square drive size : 9 x 12



KT NO.	Size mm	Maximum Torque N-m	Lw* mm	L mm		
34501107M	7	10	17.5	37.4	36	12 / 192
34501108M	8	13	17.5	37.9	38	12 / 192
34501109M	9	19	17.5	37.9	38	12 / 192
34501110M	10	25	17.5	38.2	41	12 / 192
34501111M	11	33	17.5	39.0	39	12 / 192
34501112M	12	42	17.5	39.0	41	12 / 192
34501113M	13	52	17.5	39.3	44	12 / 192
34501114M	14	64	20	43.1	54	12 / 192
34501115M	15	77	20	43.4	58	12 / 192
34501116M	16	93	20	43.9	57	12 / 192
34501117M	17	110	20	44.4	61	12 / 192
34501118M	18	130	20	45.3	62	12 / 192
34501119M	19	150	20	45.0	66	12 / 192
34501121M	21	198	25	52.4	118	10 / 160
34501122M	22	225	25	53.1	124	10 / 160
34501124M	24	287	25	54.1	128	8 / 128
34501127M	27	400	32.5	60.1	198	8 / 128
34501130M	30	537	32.5	60.9	195	10 / 80
34501132M	32	644	32.5	62.6	213	10 / 80
34501136M	36	762	32.5	64.8	213	10 / 80

KT NO.	Size inch	Maximum Torque N-m	Lw* mm	L mm		
34501108S	1/4	10	17.5	37.4	36	12 / 192
34501110S	5/16	13	17.5	37.9	38	12 / 192
34501112S	3/8	25	17.5	38.2	40	12 / 192
34501114S	7/16	33	17.5	39.0	41	12 / 192
34501116S	1/2	52	17.5	39.3	43	12 / 192
34501118S	9/16	64	20.0	43.1	53	12 / 192
34501120S	5/8	93	20.0	43.9	59	12 / 192
34501122S	11/16	110	20.0	44.4	63	12 / 192
34501124S	3/4	150	20.0	45.0	64	12 / 192

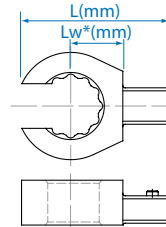
Insert Tool

345014

• Chrome plated

- Square drive size : 9 x 12

KT NO.	Size mm	Maximum Torque N-m	Lw* mm	L mm		
34501410M	10	25	17.5	42.4	53	12 / 192
34501411M	11	33	17.5	43.0	53	12 / 192
34501412M	12	42	17.5	43.8	53	12 / 192
34501413M	13	52	17.5	43.9	54	12 / 192
34501414M	14	64	17.5	44.3	57.6	12 / 192
34501416M	16	93	17.5	45.0	61	12 / 192
34501417M	17	110	17.5	45.4	62	12 / 192
34501418M	18	130	17.5	46.0	67	12 / 192
34501419M	19	150	17.5	46.7	70	12 / 192
34501421M	21	198	17.5	47.6	72	12 / 192
34501422M	22	225	17.5	48.5	74	12 / 192

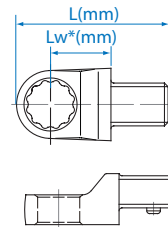


345021

• Chrome plated

- Ring insert tool
- Square drive size : 9 x 12

KT NO.	Size mm	Maximum Torque N-m	Lw* mm	L mm		
34502107M	7	26	17.5	39.8	37	12 / 288
34502108M	8	35	17.5	40.5	37	12 / 288
34502110M	10	60	17.5	41.6	40	12 / 288
34502111M	11	73	17.5	43.3	42	12 / 288
34502112M	12	90	17.5	43.8	51	12 / 288
34502113M	13	108	17.5	44.5	52	12 / 288
34502114M	14	128	17.5	45.2	53	12 / 288
34502115M	15	152	17.5	45.9	55	12 / 288
34502116M	16	175	17.5	46.3	57	12 / 288
34502117M	17	202	17.5	47.0	55	12 / 192
34502118M	18	230	17.5	47.4	61	12 / 192
34502119M	19	262	17.5	49.2	63	12 / 192
34502121M	21	330	17.5	50.3	68	12 / 192
34502122M	22	360	17.5	51.2	73	12 / 192



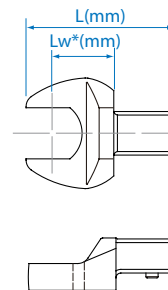
KT NO.	Size inch	Maximum Torque N-m	Lw* mm	L mm		
34502108S	1/4	26	17.5	39.8	38	12 / 288
34502110S	5/16	35	17.5	40.5	37	12 / 288
34502112S	3/8	60	17.5	41.6	42	12 / 288
34502114S	7/16	73	17.5	43.3	42	12 / 288
34502116S	1/2	108	17.5	44.5	52	12 / 288
34502118S	9/16	152	17.5	45.2	53	12 / 288
34502120S	5/8	175	17.5	46.3	58	12 / 288
34502122S	11/16	202	17.5	47.0	62	12 / 192
34502124S	3/4	262	17.5	49.2	65	12 / 192
34502126S	13/16	330	17.5	50.3	72	12 / 192
34502128S	7/8	360	17.5	51.2	70	12 / 192

345012

• Chrome plated

- Open end insert tool
- Square drive size : 14 x 18

KT NO.	Size mm	Maximum Torque N-m	Lw* mm	L mm		
34501213M	13	52	25	57.5	114	12 / 192
34501214M	14	64	25	58.0	115	12 / 192
34501215M	15	77	25	58.0	118	12 / 192
34501216M	16	93	25	58.5	125	10 / 160
34501217M	17	110	25	59.5	135	10 / 160
34501218M	18	130	25	60.0	134	10 / 160
34501219M	19	150	25	60.5	136	10 / 160
34501221M	21	198	25	61.0	153	6 / 96
34501222M	22	225	25	62.0	158	6 / 96
34501223M	23	255	25	63.1	166	6 / 96
34501224M	24	287	25	63.1	163	6 / 96
34501225M	25	322	25	69.0	162	6 / 96
34501226M	26	359	30	69.0	230	6 / 96
34501227M	27	400	32.5	69.0	239	6 / 96
34501230M	30	537	32.5	70.6	239	6 / 96
34501232M	32	644	32.5	72.1	248	6 / 72
34501234M	34	762	32.5	73.2	246	6 / 72
34501236M	36	800	32.5	73.3	244	6 / 72
34501238M	38	800	32.5	72.7	222	6 / 72
34501240M	40	800	37	80.5	321	6 / 72
34501241M	41	800	37	80.5	315	6 / 72



KT NO.	Size inch	Maximum Torque N-m	Lw* mm	L mm		
34501216S	1/2	52	25	57.5	117	12 / 192
34501218S	9/16	64	25	58.0	121	12 / 192
34501220S	5/8	93	25	58.5	127	10 / 160
34501222S	11/16	110	25	59.5	135	10 / 160
34501224S	3/4	150	25	60.5	140	10 / 160
34501226S	13/16	198	25	61.0	156	6 / 96
34501228S	7/8	225	25	62.0	162	6 / 96
34501230S	15/16	287	25	63.1	168	6 / 96
34501232S	1	322	25	69.0	232	6 / 96
34501236S	1-1/8	537	32.5	70.6	243	6 / 96
34501240S	1-1/4	644	32.5	72.1	242	6 / 96
34501248S	1-1/2	800	32.5	72.7	226	6 / 96

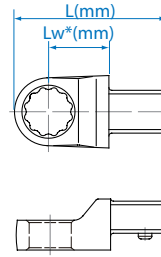
Insert Tool

345022

• Chrome plated

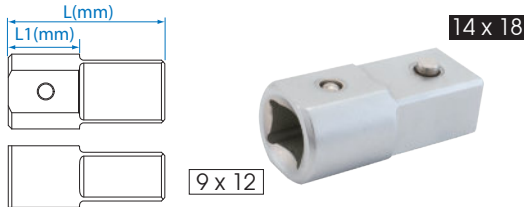
▪ Square drive size : 14 x 18

KT NO.	Size mm	Maximum Torque N-m	Lw* mm	L mm		
34502213M	13	108	25	62.2	129	12 / 192
34502214M	14	128	25	63.2	128	12 / 192
34502215M	15	152	25	63.3	125	12 / 192
34502216M	16	175	25	63.1	137	12 / 192
34502217M	17	202	25	65.0	134	12 / 192
34502218M	18	230	25	65.0	134	10 / 160
34502219M	19	262	25	66.7	135	10 / 160
34502221M	21	330	25	67.3	151	10 / 160
34502222M	22	368	25	68.5	156	6 / 96
34502224M	24	452	25	69.9	156	6 / 96
34502227M	27	595	31	78.0	201	6 / 96
34502230M	30	762	31	79.6	198	6 / 96
34502232M	32	800	31	81.0	201	6 / 96
34502234M	34	800	31	82.4	225	6 / 90
34502236M	36	800	31	83.7	230	6 / 90
34502241M	41	800	31	86.6	235	6 / 90



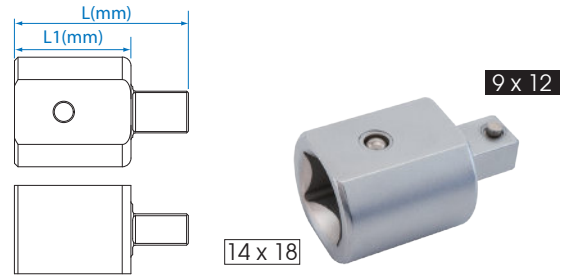
KT NO.	Size inch	Maximum Torque N-m	Lw* mm	L mm		
34502216S	1/2	108	25	62.2	128	12 / 192
34502218S	9/16	128	25	63.2	128	12 / 192
34502220S	5/8	175	25	63.1	132	12 / 192
34502224S	3/4	262	25	66.7	141	10 / 160

34505102R



KT NO.			L1 mm	L mm		
34505102R	9 x 12	14 x 18	20.5	45.5	82.2	12 / 144

34505201R



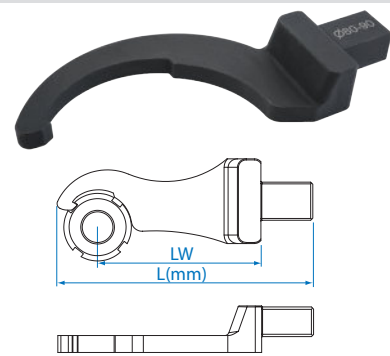
KT NO.			L1 mm	L mm		
34505201R	14 x 18	9 x 12	33.5	49.5	131.8	12 / 144

Hook Wrench Head & Set

345042M

▪ Square drive size: 14 x 18

KT NO.	Size mm	Capacity mm	Maximum Torque N-m	Lw* mm	L mm		
34504236M	36	28-36	354	77	121	248.20	12 / 72
34504245M	45	40-45	377	77	129	274.00	12 / 72
34504255M	55	50-55	398	77	129	263.20	12 / 72
34504262M	62	58-62	421	77	134	278.20	12 / 72
34504275M	75	68-75	444	77	139	294.60	12 / 72
34504290M	90	80-90	465	77	142	288.80	12 / 72



3452407MR

- Suitable for tightening round nuts with radial notches
- Applied with interchangeable torque wrench
- Widely used in automobile, machine tool building and petroleum industries

Contents 2.48 1 / 6

	34505201R	14 x 18(F) → 9 x 12(M)
	345042M	36, 45, 55, 62, 75, 90



Interchangeable Torque Wrench Set

34510

34520



KT NO.	mm	Contents						Kg	Box	
345102D08MR	9 x 12	34512-2DG	4~20 N·m		34503102R	1/4" DR.	345011M	345021M	1.3	1 / 15
345104D08MR		34512-4DG	10~60 N·m		34503103R	3/8" DR.			1.3	1 / 15
345101E08MR		34512-1EG	20~100 in·lb		34503102R	1/4" DR.			1.2	1 / 15
345102E08MR		34512-2EG	40~200 in·lb		34503102R	1/4" DR.			1.3	1 / 15

KT NO.	mm	Contents						Kg	Box	
345202C11MR	14 x 18	34522-2CG	20~150 ft·lb 34~197 N·m		34503204R	1/2" DR.	345012M		3.8	1/6
345201D11MR		34522-1DG	20~100 N·m		34503203R	3/8" DR.			3.7	1 / 6
345202D11MR		34522-2DG	40~200 N·m		34503204R	1/2" DR.			3.8	1 / 6
345203D11MR		34522-3DG	60~340 N·m		34503204R	1/2" DR.			4	1 / 6
345201E11MR		34522-1EG	15~80 ft·lb		34503203R	3/8" DR.			3.7	1 / 6
345202E11MR		34522-2EG	20~150 ft·lb		34503204R	1/2" DR.			3.8	1 / 6
345203E11MR		34522-3EG	50~250 ft·lb		34503204R	1/2" DR.			4	1 / 6



Classic Type Adjustable Torque Wrench

Design for easy torque adjustment

Quality accords to DIN ISO 6789:2017 & ASME B107.300-2010

Tolerance of torque $\pm 4\%$ (CW)

CW/CCW Direction

1 N·m = 0.738 ft·lb = 0.102 kgf·m

1 ft·lb = 1.356 N·m = 0.138 kgf·m

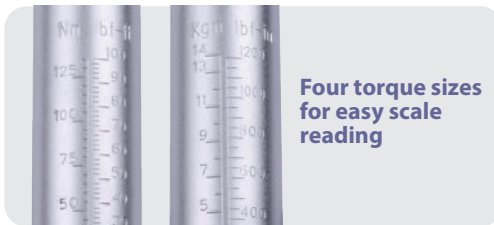
1 in·lb = 0.113 N·m = 1.152 kgf·cm

Step:



CW
CCW

Push through mechanism for easy repair



Four torque sizes for easy scale reading

Front Back

CW
CCW

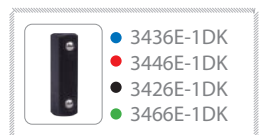
3426E
3436E
3446E

Hidden Rocker-Arm Design:
Pull out the rocker-arm, turn to 90° and stress clockwise for adjusting the requested torque value.

Step:



3466E



Dual Scale - Newton Meter & English & Kilogram-force meter (N·m / ft·lb / in·lb & kgf·m)

KT NO.	Square drive	Torque range				Overall length mm	g	Box				
		N·m	Incr.	ft·lb	Incr.							
● 3426E-1HG	1/4"	2.5~11 N·m	0.5	2~8 ft·lb	1	20~100 in·lb	10	0.3~1.2 kgf·m	0.1	352	630	1 / 12
● 3436E-1HG	3/8"	2.5~11 N·m	0.5	2~8 ft·lb	1	20~100 in·lb	10	0.3~1.2 kgf·m	0.1	352	740	1 / 12
● 3436E-2HG	3/8"	7~33 N·m	1	5~24 ft·lb	1	60~300 in·lb	10	0.7~3.4 kgf·m	0.1	450	870	1 / 12
● 3436E-3HG	3/8"	14~68 N·m	2	10~50 ft·lb	5	125~600 in·lb	25	1.4~7 kgf·m	0.2	505	1210	1 / 12
● 3446E-1HG	1/2"	25~135 N·m	5	20~100 ft·lb	2	200~1200 in·lb	50	3~14 kgf·m	1	555	1640	1 / 12
● 3446E-2HG	1/2"	50~225 N·m	5	40~160 ft·lb	5	400~2000 in·lb	50	5~23 kgf·m	1	590	1710	1 / 12
● 3446E-3HG	1/2"	70~330 N·m	10	50~250 ft·lb	5	600~3000 in·lb	100	7~35 kgf·m	1	803	3440	1 / 6
● 3466E-1HG	3/4"	140~560 N·m	10	100~410 ft·lb	10	1200~5000 in·lb	100	14~57 kgf·m	1	977	8480	1 / 2
● 3466E-2HG	3/4"	200~800 N·m	20	150~600 ft·lb	20	1800~7200 in·lb	200	22~82 kgf·m	2	1033	8860	1 / 2

Window Type Adjustable Torque Wrench

Adjustable torque wrench with window dual scale

Tolerance of torque $\pm 3\%$ clockwise

Dual scale in N-m and ft-lb conversion table on window

Grip handle and large number NM on center handle for setup required torque

Simple lock and unlock knob for quick in adjustment

Durable mechanism with over 10,000 cycles within accuracy

Quality accords to DIN ISO 6789:2017 & ASME B107.300-2010

The 3/4" torque wrenches have a cylinder body

1 N-m = 0.738 ft-lb = 0.102 kgf-m

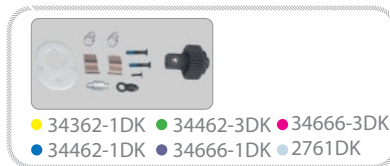
1 ft-lb = 1.356 N-m = 0.138 kgf-m

1 in-lb = 0.113 N-m = 1.152 kgf-cm



Dual Scale - Newton Meter & English (N-m / ft-lb)

KT NO.	Gear teeth	Square drive	Torque range N-m	Incr.	Torque range ft-lb	Overall length mm		
34266-1FG	24	1/4"	5-25 N-m	0.1 N-m	3.6-18 ft-lb	296	410	1 / 12
34366-1FG	32	3/8"	10-50 N-m	0.25 N-m	7.4-37 ft-lb	333	470	1 / 12
34466-1FG	32	1/2"	20-100 N-m	0.5 N-m	15-75 ft-lb	398	820	1 / 12
34466-2FG	32	1/2"	40-200 N-m	1 N-m	30-150 ft-lb	500	1300	1 / 12
34466-3FG	32	1/2"	60-300 N-m	1 N-m	45-220 ft-lb	633	1470	1 / 12
34666-1FG	24	3/4"	100~600 N-m	2 N-m	75~440 ft-lb	1040	4650	1 / 2
34666-2FG	24	3/4"	150~800 N-m	2 N-m	110~590 ft-lb	1235	5450	1 / 2
34666-3FG	24	3/4"	200~1000 N-m	2 N-m	150~740 ft-lb	1238	5450	1 / 2



1. Do not use this torque wrench over its scale range.
2. Do not use this torque wrench as a normal hand tool.
3. Torque wrench need to be calibrated periodically for accuracy.



Click Type Adjustable Torque Wrench

Industrial application with durability
 Loud click sound and strong impulse when required torque is reached
 Tolerance of torque $\pm 3\%$ (CW)
 Quality accords to DIN ISO 6789:2017 & ASME B107.300-2010
 Ideal for using on oily, chemical and noisy assembling working field
 CW/CCW Direction



Dual Scale - Kilogram-force Centimeter(kgf-cm)

KT NO.	Gear teeth	Square drive	Torque range kgf-cm	Incr.	Overall length mm	g	Box / Carton
3432F-1KF	24	3/8"	50-250 kgf-cm	2.5 kgf-cm	240	450	1 / 24
3432F-3KF	24	3/8"	200-1000 kgf-cm	10 kgf-cm	342	800	1 / 12
3442F-1KF	24	1/2"	200-1000 kgf-cm	10 kgf-cm	342	800	1 / 12
3442F-3KF	24	1/2"	400-2000 kgf-cm	20 kgf-cm	498	1500	1 / 12

Adjustable Torque Wrench

Design for easy torque adjustment
 Quality accords to DIN ISO 6789:2017 & ASME B107.300-2010
 Tolerance of torque $\pm 4\%$ (CW)
 CW/CCW Direction



- The production of injection molding helps it against come off
- One hand operation
- Quick torque set
- Automatic torque locking

Dual Scale - Newton Meter & English (N-m / ft-lb)

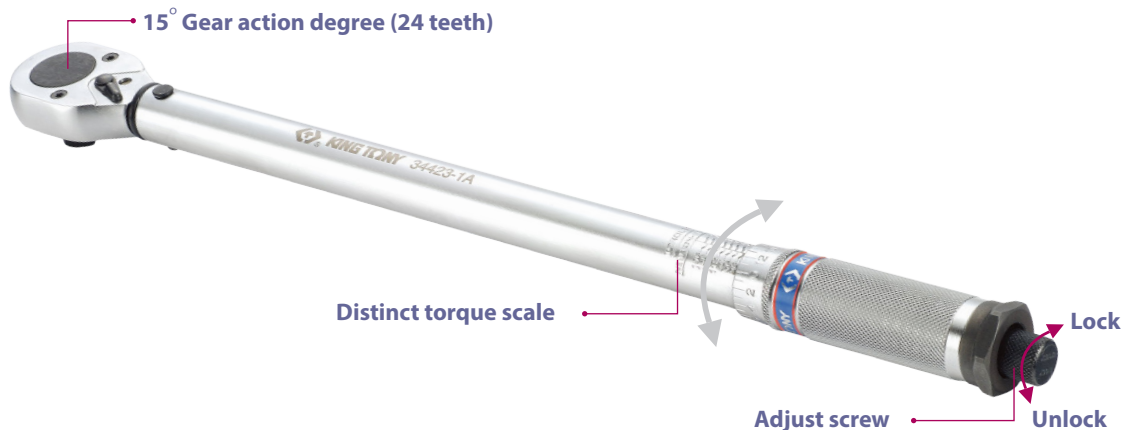
KT NO.	Gear teeth	Square drive	Torque range N-m / ft-lb	Incr.	Overall length mm	g	Box / Carton
34464-1FG	24	1/2"	40-210 N-m (33.2-151.2 ft-lb)	1.0 N-m	470	1250	1 / 12
34464-2FG	24	1/2"	70-340 N-m (62.7-239.7 ft-lb)	3.0 N-m	590	1590	1 / 12

Adjustable Torque Wrench

Quality accords to DIN ISO 6789:2017 & ASME B107.300-2010

Tolerance of torque $\pm 4\%$ (CW)

CW/CCW Direction



Dual Scale - Newton Meter & Kilogram-force Centimeter / Kilogram-force meter (N-m & kgf-cm / kgf-m)

KT NO.	Square drive	Torque range N-m	Incr.	Torque range kgf-cm / kgf-m	Incr.	Overall length mm		
● 34223-1A	1/4"	5~25 N-m	0.1 N-m	51~255 kgf-cm	1 kgf-cm	280	595	1 / 12
● 34323-1A	3/8"	5~25 N-m	0.1 N-m	51~255 kgf-cm	1 kgf-cm	280	595	1 / 12
● 34323-2A	3/8"	20~110 N-m	1 N-m	2.04~11.22 kgf-m	0.1 kgf-m	370	820	1 / 12
● 34423-1A	1/2"	42~210 N-m	1 N-m	4.3~21.4 kgf-m	0.41 kgf-m	450	1340	1 / 12
● 34423-2A	1/2"	70~340 N-m	3 N-m	7.1~34.7 kgf-m	0.27 kgf-m	570	2400	1 / 12

Dual Scale - English & Kilogram-force Centimeter / Kilogram-force meter (in-lb / ft-lb & kgf-cm / kgf-m)

KT NO.	Square drive	Torque range in-lb / ft-lb	Incr.	Torque range kgf-cm / kgf-m	Incr.	Overall length mm		
● 34223-1B	1/4"	55~250 in-lb	1.5 in-lb	63~288 kgf-cm	1.13 kgf-cm	280	595	1 / 12
● 34323-1B	3/8"	55~250 in-lb	1.5 in-lb	63~288 kgf-cm	1.13 kgf-cm	280	595	1 / 12
● 34323-2B	3/8"	15~80 ft-lb	0.5 ft-lb	2.1~11.10 kgf-m	0.07 kgf-m	370	820	1 / 12
● 34423-1B	1/2"	30~150 ft-lb	1 ft-lb	4.2~20.8 kgf-m	0.14 kgf-m	450	1340	1 / 12
● 34423-2B	1/2"	50~250 ft-lb	2 ft-lb	6.9~34.6 kgf-m	0.27 kgf-m	570	2400	1 / 12

Dual Scale - Newton Meter & English (N-m & in-lb / ft-lb)

KT NO.	Square drive	Torque range in-lb / ft-lb	Incr.	Torque range N-m	Incr.	Overall length mm		
● 34223-1C	1/4"	55~250 in-lb	1 in-lb	6.2~28.2 N-m	0.17 N-m	280	595	1 / 12
● 34323-1C	3/8"	55~250 in-lb	1 in-lb	6.2~28.2 N-m	0.17 N-m	280	595	1 / 12
● 34323-2C	3/8"	15~80 ft-lb	0.5 ft-lb	20.3~108.5 N-m	0.68 N-m	370	820	1 / 12
● 34423-1C	1/2"	30~150 ft-lb	1 ft-lb	40.7~203.4 N-m	1.35 N-m	450	1658	1 / 12
● 34423-2C	1/2"	50~250 ft-lb	2 ft-lb	67.8~339 N-m	2.71 N-m	570	2400	1 / 12



Adjustable Torque Wrench Set

344251A12MR

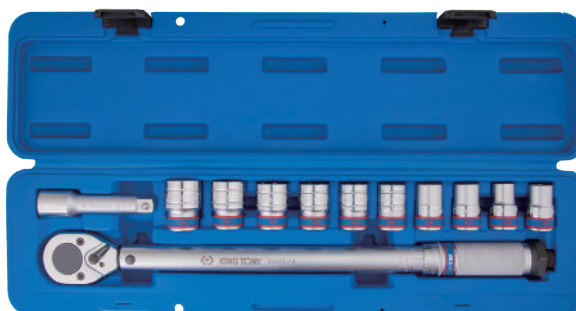
1/2"

Blow case size (mm) :
500 x 125 x 70 (0.15cuft)

Contents

2.85 1 / 10

	34423-1A	42~210 N-m
	4335MR	13, 14, 15, 16, 17, 18, 19, 21, 22, 24
	4251-04R	



12
PC.



TORQUE CONTROL & MULTIPLIERS

Heavy Duty Adjustable Aluminum Torque Wrench

Industrial application

Lightweight and robust housing made by aluminium alloy

Multi-lever mechanism brings length independence and accurate torque

Loud click sound and string impulse when torque value reached

Easy lock and adjustment design

Tolerance of torque $\pm 3\%$ (CW)

Quality accords to DIN ISO 6789:2017 & ASME B107.300-2010



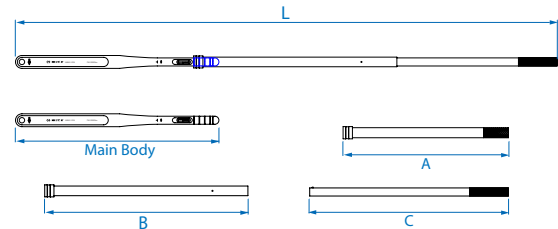
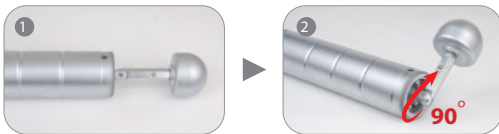
Clear dual scale

Pull out the Rocket-Arm, turn to 90° and stress clockwise for adjusting the requested torque value



Aluminium housing and ergonomically designed handgrip

Step:



Dual Scale - Newton Meter & English (N-m & ft-lb)

KT NO.	Square drive	Torque range			Main Body	A	B	C	Overall length mm	kg	/	/
		N-m	Incr.	ft-lb								
3445G-1FB	1/2"	40~200 N-m	5	30~150 ft-lb	5	-	-	-	563	1.50	1	12
3465G-1FB	3/4"	110~550 N-m	10	80~400 ft-lb	10	-	-	-	827	3.00	1	2
3465G-2FB	3/4"	140~760 N-m	10	100~560 ft-lb	10	-	-	-	827	3.00	1	2
3465G-3FB	3/4"	200~1000 N-m	10	140~740 ft-lb	10	762	-	-	1413	3.80	1	2
3485G-1DB	1"	600~1500 N-m	25	-	-	945	771	362	1615	10.90	1	1
3485G-2DB	1"	750~2000 N-m	50	-	-	945	945	924	2370	16.30	1	1

Torque Angle Adapter

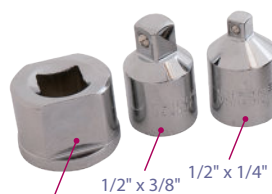
34417-1A

▪ Specifications:

Accuracy	Clockwise:±2% Anti-Clockwise:±2%				
Memory	10				
Unit Selection	N·m	ft·lb	In·lb	Kgf·m	Kgf·cm
Display Resolution	0.1	0.1	1	0.01	1
Operation Mode	Torque / Angle / Torque+Angle				
Battery	DC3V, CR2032				
Battery Life	4hrs (continuous operation)				
Operating Ambient Temperature	-10°C - 60°C (14°F - 140°F)				
Storage Temperature	-20°C - 70°C (-4°F - 158°F)				
Operating Relative Humidity	15 to 90% noncondensing				
Switch Off Automatically	100 seconds				
Warning Light	Green, Yellow, Red				
Overload Alarm	200 N·m (147.5 ft·lb)				



4 PC.



Calibration adapter



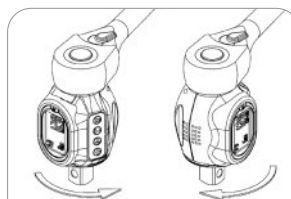
Torque Angle Adapter



- The LED screen is backlit for easier reading



- The ring-shaped warning light can provide an immediate visual cue for the torque values



Right ANG/F 120° Left ANG/F 120°

- The body can be rotated 240° for easier reading

Dual Scale - Newton Meter & English & Kilogram-force meter (N·m / ft·lb & kgf·m)

KT NO.	Square drive	Torque range				
		N·m	ft·lb	kgf·m		
34417-1A	1/2"	40 ~200 N·m	29.5~147.5 ft·lb	4.08~20.38 kgf·m	620	1 / 12

Electronic Torque Wrench



- Electronic torque value readout
- Peak and trace mode selection
- Buzzer and LED indicator for presetting target torque
- Engineering units (N·m, ft·lb, in·lb, kgf·m) adjustment
- Switch off automatically after 60 seconds
- DIN ISO 6789:2017 & ASME B107.300-2010
- CW $\pm 2\%$ and CCW $\pm 2.5\%$ operation



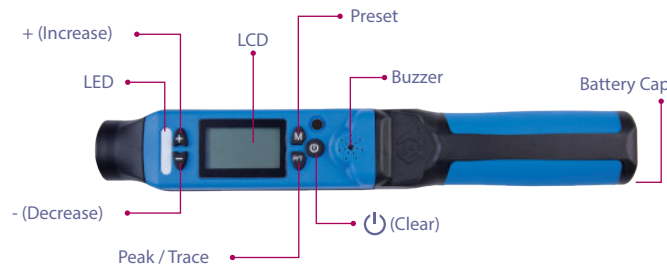
Battery Cap :
- AAx3
- Battery life 110 hrs

Display :
LCD display (± 2 digit) with measuring ranges that can be selected for N·m, ft·lb, in·lb, kg·m



Signal :
3-way signal when the maximum torque value is reached, as a result the wrench can be used in noisy places.

• Electronic Torque Wrench



Torque Accuracy	CW $\pm 2\%$ / CCW $\pm 2.5\%$
Preset Function	10
Display Resolution	0.1 N·m/ ft·lb , 1.0 in·lb, 0.01 kgf·m
Operation Mode	Peak/Trace
Battery	AAx3
Backlight	Yes (Negative)
Alert	LED & Buzzer
Operating Ambient Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Operation Relative Humidity	15 to 90% noncondensing



Dual Scale - Newton Meter & English & Kilogram-force meter (N·m / in·lb / ft·lb & kgf·m)

KT NO.	Gear teeth	Square drive	Torque range				Overall length mm	g	kg
			N·m	in·lb	ft·lb	kgf·m			
• 34367-2AG	72	3/8"	27-135 N·m	239~1195 in·lb	19.9-99.6 ft·lb	2.75~13.76 kgf·m	460	1400	3 / 6
• 34467-1AG	36	1/2"	40-200 N·m	354~1770 in·lb	29.5-147.5 ft·lb	4.08~20.38 kgf·m	530	1500	3 / 6

Electronic Torque Adapter

34207-1A

34307-1A

34407-1A



Specifications:

Accuracy	± 2%
Memory	50
Display Resolution	0.1 N·m /ft·lb ,0.01 kgf·m
Operation Mode	Peak/Trace
Unit Selection	kgf·m, ft·lb, N·m
Battery	AAA x 2 PC.
Battery Life	110hrs (continuous operation)
Operating Ambient Temperature	-10°C - 60°C (13.9°F - 139.9°F)
Storage Temperature	-20°C - 70°C (-4°F - 157.9°F)
Operating Relative Humidity	15 to 90% noncondensing
Switch Off Automatically	70 seconds (if do not use electronic torque adapter.)
LED Indicator	Green, Red
Overload Alarm	34207-1A: 37.5 N·m (27.6 ft·lb) 34307-1A: 168.8 N·m(124.5 ft·lb) 34407-1A: 250 N·m (184.4 ft·lb)



Dual Scale - Newton Meter & English & Kilogram-force meter (N·m / ft·lb & kgf·m)

KT NO.	Square drive	Torque range			Size mm		
		N·m	ft·lb	kgf·m			
34207-1A	1/4"	6~30 N·m	4.4~22.1 ft·lb	0.61~3.06 kgf·m	L75 x W45 x H40	124	12 / 48
34307-1A	3/8"	27~135 N·m	19.9~99.6 ft·lb	2.75~13.76 kgf·m	L75 x W45 x H40	198	12 / 48
34407-1A	1/2"	40~200 N·m	29.5~147.5 ft·lb	4.08~20.38 kgf·m	L75 x W45 x H40	199	12 / 48

34407T-1A

Accuracy	± 2%
Memory	50
Display Resolution	0.1 N·m /ft·lb ,0.01 kgf·m 1Psi /0.001 Bar /0.001 kgf·cm ² /0.01 Kpa
Operation Mode	Peak/Trace
Unit Selection	in·lb, ft·lb, Kgf·m, Kgf·cm, N·m Kpa, Bar, psi, kgf·cm ²
Battery	AAA x 2 PC.
Battery Life	50hrs (continuous operation)
Operating Ambient Temperature	-10°C - 60°C (13.9°F - 139.9°F)
Storage Temperature	-20°C - 70°C (-4°F - 157.9°F)
Operating Relative Humidity	15 to 90% noncondensing
Auto Shut Off	60 seconds



Dual Scale - Newton Meter & English & Kilogram-force meter (N·m / lbf·ft & kgf·m)

KT NO.	Square drive	Torque range			Pressure range	Size mm		
		N·m	ft·lb	kgf·m				
34407T-1A	1/2"	40~200 N·m	29.5~147.5 ft·lb	4.08~20.38 kgf·m	1-100 psi (0.069~6.6bar)	L75 x W67 x H46 mm	343	1 / 24

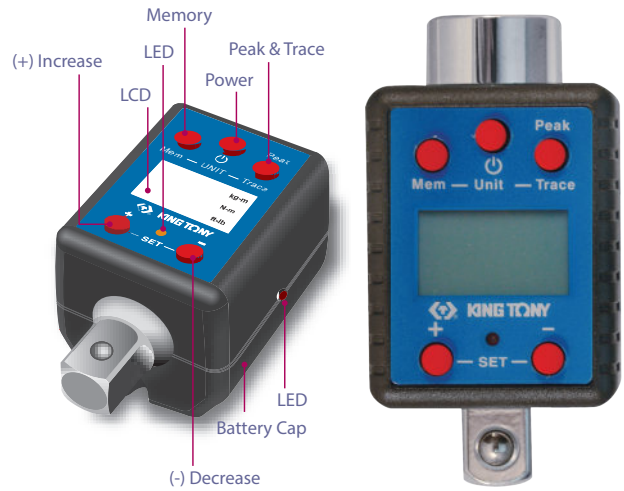
Electronic Torque Adapter

34607-1A



Specifications:

Accuracy	± 2%
Memory	50
Display Resolution	0.1 N·m / ft·lb , 0.01 kgf·m
Operation Mode	Peak/Trace
Unit Selection	kgf·m, ft·lb, N·m
Battery	AA x 2 PC.
Battery Life	110hrs (continuous operation)
Operating Ambient Temperature	-10°C - 60°C (13.9°F - 139.9°F)
Storage Temperature	-20°C - 70°C (-4°F - 157.9°F)
Operating Relative Humidity	15 to 90% noncondensing
Switch Off Automatically	70 seconds (if do not use electronic torque adapter.)
LED Indicator	Green. Red
Overload Alarm	1250 N·m (922 ft·lb)



Dual Scale - Newton Meter & English & Kilogram-force meter (N·m / ft·lb & kgf·m)

KT NO.	Square drive	Torque range			Size mm	g	/ /
		N·m	ft·lb	kgf·m			
34607-1A	3/4"	200 ~1000 N·m	147.6~738 ft·lb	20.4~102 kgf·m	L110 x W56 x H60	585	6 / 24

Torque Screwdriver

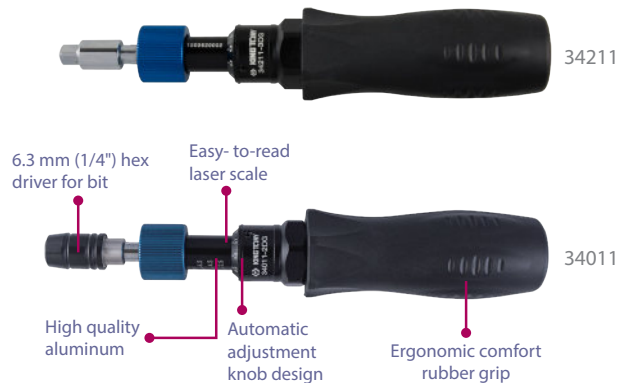
34211

- Suitable for 1/4" Hex insert bit; 1/4" socket
- Automatic adjustment knob design
- Easy-to-read laser scale
- Ergonomic comfort rubber grip
- Tolerance of torque ± 5%(CW)
- Quality meets DIN ISO 6789:2017 & ASME B107.300-2010



► Quick-Release

34011



KT NO.	Spec.	Torque range cN·m / N·m / in·lb	Incr.	Overall length mm	g	/ /
34211-3DG	⊙	4~9 N·m	0.1 N·m	196	475	1 / 24
34011-1DG	○	30~120 cN·m	1 cN·m	180	207	1 / 24
34011-1EG	○	3~15 in·lb	0.1 in·lb	180	207	1 / 24
34011-2DG	○	1.5~6.5 N·m	0.1 N·m	196	475	1 / 24
34011-2EG	○	10~50 in·lb	1.0 in·lb	196	475	1 / 24

Torque Angle Gauge

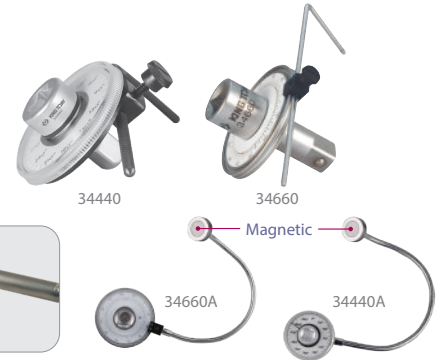
34440

34440A

34660

34660A

- Square Drive :
34440 (1/2" x 1/2")
34660 (3/4" x 3/4")
- 360° angle scale- clearly marked in 2° increments, and in intervals of 10° and 30°
- Indicator etched on clear plastic plate, protects angle scale from dirt and grease
- Adjustable arm keeps angle scale stationary
- Arm has two lengths for additional flexibility in placement against components
- Tough composite dial and rotating index allow operator to accurately tighten to meet standard



KT NO.	Spec.		
34440	1/2"F x 1/2"M	190	12 / 48
34440A	1/2"F x 1/2"M	375	6 / 24
34660	3/4"F x 3/4"M	666	6 / 12
34660A	3/4"F x 3/4"M	908	6 / 12



• Step 1 : Set up the torque value by torque wrench



• Step 2 : Adjust the angle by angle gauge

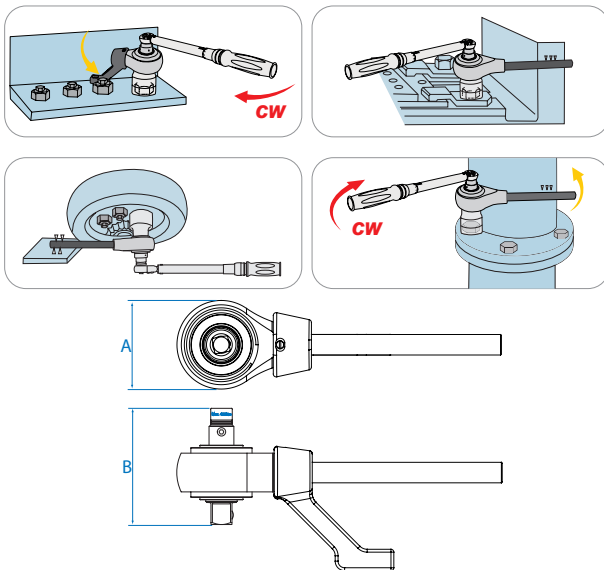
Torque Multiplier

34486

34488

34688

- Torque multiplication with 5:1, accuracy guaranteed better than $\pm 5\%$
- Reaction bar supplied in two styles for maximum versatility
- Ideal construction offers minimal maintenance and extended life
- Portable package brings convenience for use in different working places



Contents

	34486-05A 34488-05A 34688-05A	Multiplier head	1 PC.
	34688-P01	Reaction bar	1 PC.
	34688-P02	Reaction bar	1 PC.
	34486-P03 34488-P03 34688-P03	Torque-Limit Adapter	1 PC.



KT NO.	Ratio	Input square	Output square	Max input torque N-m / ft·lb	Max output torque N-m / ft·lb	A mm	B mm		
34486	5 : 1	1/2"	3/4"	300 / 220	1500 / 1100	108	136.3	7.1	1 / 2
34488	5 : 1	1/2"	1"	400 / 290	2000 / 1450	108	140.3	7.5	1 / 2
34688	5 : 1	3/4"	1"	540 / 400	2700 / 2000	108	161.0	7.7	1 / 2



Torque Multiplier

34488-26

- Torque multiplication with 26:1, accuracy guaranteed better than $\pm 5\%$
- Reaction bar supplied in two styles for maximum versatility
- High ratios offers an idea to replace long lever arm and heavy wrench
- Ideal construction offers minimal maintenance and extended life
- Portable package brings convenience for use in different working places
- Anti-backlash device



Contents



Multiplier head 1 PC.



Reaction bar 2 PC.



KT NO.	Ratio	Input square	Output square	Max input torque N-m / ft-lb	Max output torque N-m / ft-lb	kg	1 / 1
34488-26	26 : 1	1/2"	1"	175 / 130	4500 / 3300	15.7	1 / 1







Universal Torque Converter Set

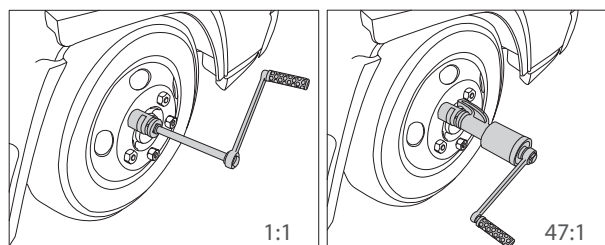
3488A03MP

- It is a newly designed wheel wrench for truck or car tires by using less labor to reach a sufficient output torque
- Suitable for trucks, buses, and other heavy duty vehicles



Contents

	Power enhanced device 1 PC.
	Prolonged pole 1 PC.
	Handle 1 PC.
	32, 33 8835M



KT NO.	Ratio	Input square	Output square	Max output torque N·m / ft·lb		
3488A03MP	47 : 1	1"	1"	4700 / 3466	9.3	1 / 2






Torque Tester

ZV011

 7.7  /  1 / 1

Calibration Range	2~60 N·m
Accuracy	± 0.5%
Units of Measurement	in·lb, ft·lb, Kgf·m, Kgf·cm, N·m, N·cm
Input Hex A/F (mm)	10mm
Square Drive Adaptor (inch)	1/4", 3/8", 1/2"
Operating Temperature Range	+5°C~ +40°C
Storage Temperature Range	+0°C~ +70°C
Power Input	100-240V DC9.0V±1.66A, 15W MAX
Base Material / Finish	Aluminum Alloy / Painting
Dimension	210(L) x 150(W) x 140(H) mm






ZV011A		Europe
ZV011B		America & Asia
ZV011D		Australia & New Zealand

ZV012

 8.1  /  1 / 1

Calibration Range	8~400 N·m
Accuracy	± 0.5%
Units of Measurement	in·lb, ft·lb, Kgf·m, Kgf·cm, N·m, N·cm
Input Hex A/F (mm)	22mm
Square Drive Adaptor (inch)	3/8", 1/2", 3/4"
Operating Temperature Range	+5°C~ +40°C
Storage Temperature Range	+0°C~ +70°C
Power Input	100-240V DC9.0V±1.66A, 15W MAX
Base Material / Finish	Aluminum Alloy / Painting
Dimension	210(L) x 150(W) x 140(H) mm






ZV012A		Europe
ZV012B		America & Asia
ZV012D		Australia & New Zealand

ZV013

 8.9  /  1 / 1

Calibration Range	100~1500 N·m
Accuracy	± 0.5%
Units of Measurement	in·lb, ft·lb, Kgf·m, Kgf·cm, N·m
Input Hex A/F (mm)	36mm
Square Drive Adaptor (inch)	3/4"
Operating Temperature Range	+5°C~ +40°C
Storage Temperature Range	+0°C~ +70°C
Power Input	100-240V DC9.0V±1.66A, 15W MAX
Base Material / Finish	Aluminum Alloy / Painting
Dimension	210(L) x 150(W) x 140(H) mm



ZV013A		Europe
ZV013B		America & Asia
ZV013D		Australia & New Zealand



TORQUE CONTROL & MULTIPLIERS

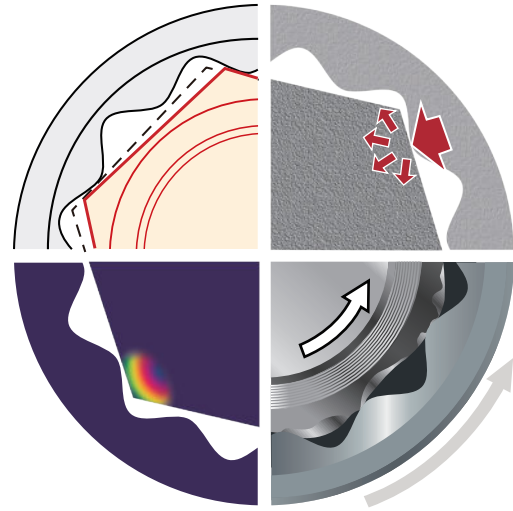
WRENCHES





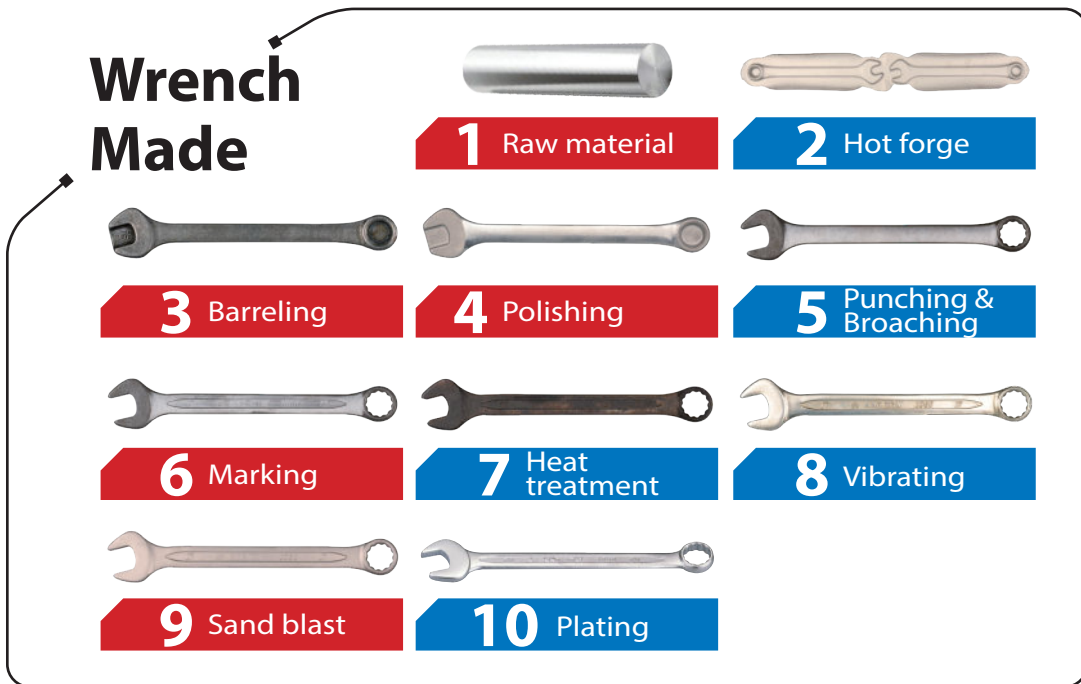
KING TONY UNIT DRIVE Profile

1. A large contact surface provides a secure force closure even for bolts whose sizes are out of the tolerances.
2. Radiate distribution of the force on the bolt flanks, reducing notch effect, which prevents the bolt from being rounded.
3. Gentle torque transfer enables worn bolts to be loosened.
4. Optimally distributed force up to 20 % higher torques can be transferred.



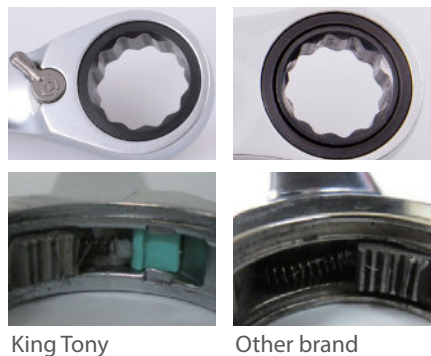
The KING TONY UNIT DRIVE prevents the bolts from being damaged by using of a wave form without any tipped or sharp edges. Enlarged, round contact surfaces ensure that torque is reliably transferred - acting radiately, as it does, on the bolt. Minimising notch effect prevents any damage to the bolt.

Wrench Made



Advanced structure saves time

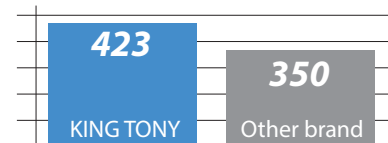
There are more and more improved tool structures come out every year. King Tony selects useful idea and engineering function on developing new product within quality and economic concern. Every piece of component is designed for the comfort to users.



King Tony

Other brand

Exceed other brands **20%**



KING TONY speed wrench is 20% stronger than others.

Ultra-Light & Long Combination Wrench & Set

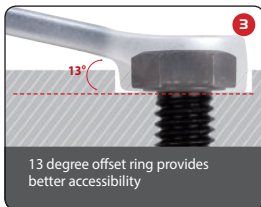
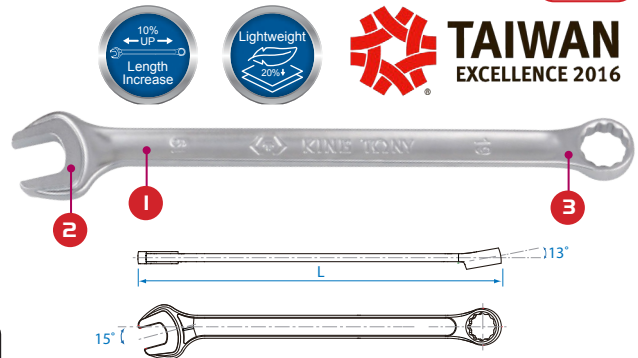
KT No. & D1



1061

PAT.

- New forge technologies I-Beam shank offers 20% lightweight and better strength
- 15° open slimline type
- 13° ring end offset from shaft
- Chrome vanadium alloy steel
- Chrome plated
- DIN 3113 from A / ISO 7738



KT NO.	Size mm	L mm		
1061-06	6	128	19	12 / 768
1061-07	7	148	31	12 / 576
1061-08	8	148	29	12 / 576
1061-09	9	167	46	12 / 384
1061-10	10	167	47	12 / 384
1061-11	11	186	58	12 / 240
1061-12	12	196	62	12 / 192
1061-13	13	205	85	12 / 192
1061-14	14	223	101	12 / 120
1061-15	15	233	121	12 / 144
1061-16	16	243	135	12 / 144
1061-17	17	262	168	12 / 96
1061-18	18	272	187	12 / 96

KT NO.	Size mm	L mm		
1061-19	19	281	203	12 / 96
1061-20	20	301	273	8 / 48
1061-21	21	301	269	8 / 48
1061-22	22	319	304	8 / 48
1061-23	23	319	301	8 / 48
1061-24	24	338	370	5 / 40
1061-25	25	358	450	5 / 40
1061-26	26	358	431	5 / 40
1061-27	27	383	510	5 / 40
1061-28	28	383	508	5 / 40
1061-29	29	408	617	5 / 20
1061-30	30	408	599	5 / 20
1061-32	32	433	789	5 / 20



► Pouch material : Tetoron

KT NO.	PC.	Contents		
12C7MRN01	7	8, 10, 12, 13, 14, 17, 19	0.77	1 / 24
12C8MRN	8	6, 7, 8, 9, 10, 11, 12, 13	0.77	1 / 24
12A0MRN	10	10, 11, 12, 13, 14, 15, 16, 17, 18, 19	1.35	1 / 12
12A1MRN	11	1061 8, 10, 12, 13, 14, 16, 17, 18, 19, 22, 24	2.06	1 / 12
12A3MRN	13	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	2.16	1 / 12
12A4MRN	14	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24	2.44	1 / 8
12B4MRN	24	6, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	7	1 / 2



WRENCHES

Combination Wrench



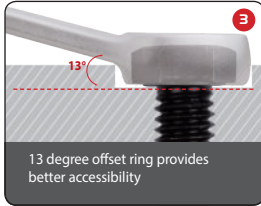
1062 PAT.



New slimline I-Beam shank offers superior strength with less effort



More powerful open end with big thumb point delivers more torque



13 degree offset ring provides better accessibility

- 15° open end reinforcement design in slim profile
- 13° ring end high relief zone design with thin wall access ability
- Chrome vanadium alloy steel
- Metric - DIN 3113 from A, ISO 7738



KT NO.	Size mm	L mm		
1062-06	6	105	17	12 / 504
1062-07	7	115	19	12 / 504
1062-08	8	125	27	12 / 504
1062-09	9	135	28	12 / 504
1062-10	10	145	36	12 / 504
1062-11	11	155	45	12 / 504
1062-12	12	165	58	12 / 216
1062-13	13	175	73	12 / 216
1062-14	14	185	88	12 / 216
1062-15	15	195	94	12 / 192
1062-16	16	205	108	12 / 192
1062-17	17	215	129	12 / 192
1062-18	18	225	151	12 / 144

KT NO.	Size mm	L mm		
1062-19	19	235	159	12 / 144
1062-20	20	245	186	12 / 144
1062-21	21	255	203	12 / 96
1062-22	22	265	221	12 / 96
1062-23	23	275	262	12 / 96
1062-24	24	285	281	6 / 54
1062-25	25	295	309	6 / 54
1062-26	26	305	343	6 / 54
1062-27	27	315	393	6 / 54
1062-28	28	325	416	6 / 48
1062-29	29	335	456	6 / 48
1062-30	30	345	491	6 / 48
1062-32	32	365	573	6 / 48

Combination Wrench Set



► MRN / SRN : Teton pouch bag



Protection cover

► 12D21MRN

KT NO.	PC.	Contents	Package		
12D09MRN	9	8, 9, 10, 11, 12, 13, 14, 17, 19	Teton	0.80	1 / 24
12D10MRN	10	8, 10, 12, 13, 14, 17, 19, 21, 22, 24	Teton	1.44	1 / 16
12D13MRN	13	6, 8, 10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 24	Teton	1.68	1 / 12
12D14MRN05	14	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	Teton	1.27	1 / 12
12D15MRN	15	10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24, 27, 30, 32	Teton	3.32	1 / 8
12D15MRN01	14	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24	Teton	1.96	1 / 12
12D18MRN	18	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24	Teton	2.36	1 / 8
12D21MRN	21	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32	Teton	4.10	1 / 6
12D26MRN	26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	Teton	5.20	1 / 4



Portable Wrench Set

12D06MRS

KT NO.	PC.	Contents	Package		
12D06MRS	6	 1062 10, 12, 13, 14, 17, 19	color box	0.82	1 / 16

6
PC.



Portable Wrench Set



- Easy to recognize
- One-handed carry







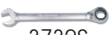


- Quick storage
- Elastic structure design
- Hanging hole



12
PC.

- Wrench safely locked in support

KT NO.	PC.	Contents	Package		
12A2MRS02	12	 1061 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22	color box	1.8	1 / 8
12A09MRS01	9	6, 8, 10, 11, 13, 14, 15, 17, 19	color box	1.20	1 / 20
12D12MRS	12	8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19, 22	color box	1.4	1 / 12
12D12MRS01	12	 1062 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19, 21	color box	1.4	1 / 12
12D09MRS01	9	6, 8, 10, 11, 13, 14, 15, 17, 19	color box	0.85	1 / 24
12112MRS02	12	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22	color box	1.6	1 / 12
12109MRS01	9	 3731M 8, 10, 11, 12, 13, 14, 15, 17, 19	color box	0.95	1 / 24
122A12MRS02	12	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22	color box	1.6	1 / 12
122A09MRS01	9	 373AM 8, 10, 11, 12, 13, 14, 15, 17, 19	color box	1.00	1 / 24
12208SRS	8	 3732S 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	color box	0.90	1 / 24



WRENCHES

Combination Wrench

KT No. & D1



1060

- European slimline type
- 15° open end angle
- 15° ring end offset from shaft
- Chrome vanadium alloy steel
- Chrome plated
- Metric - DIN 3113 from A, ISO 7738
- Inch - ANSI / ASME B107.6

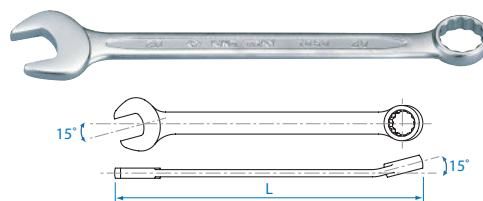
KT NO.	Size mm	L mm		
1060-55	5.5	105	17	12 / 504
1060-06	6	105	16	12 / 504
1060-07	7	115	22	12 / 504
1060-08	8	125	24	12 / 504
1060-09	9	135	32	12 / 504
1060-10	10	145	41	12 / 504
1060-11	11	155	46	12 / 504
1060-12	12	165	59	12 / 216
1060-13	13	175	70	12 / 216
1060-14	14	185	87	12 / 216
1060-15	15	195	96	12 / 192
1060-16	16	205	111	12 / 192
1060-17	17	215	131	12 / 192
1060-18	18	225	156	12 / 144
1060-19	19	235	163	12 / 144
1060-20	20	245	189	12 / 144
1060-21	21	255	206	12 / 96
1060-22	22	265	243	12 / 96
1060-23	23	275	258	12 / 96
1060-24	24	285	290	6 / 54
1060-25	25	295	312	6 / 54
1060-26	26	305	349	6 / 54
1060-27	27	315	367	6 / 54
1060-28	28	325	415	6 / 48
1060-29	29	335	463	6 / 48
1060-30	30	345	492	6 / 48
1060-32	32	365	566	6 / 48

1071

- Jumbo type
- 15° open end angle
- 15° ring end offset from shaft
- Polished, chrome plated
- Metric - DIN 3113 from A, ISO 7738
- Inch - ANSI / ASME B107.6

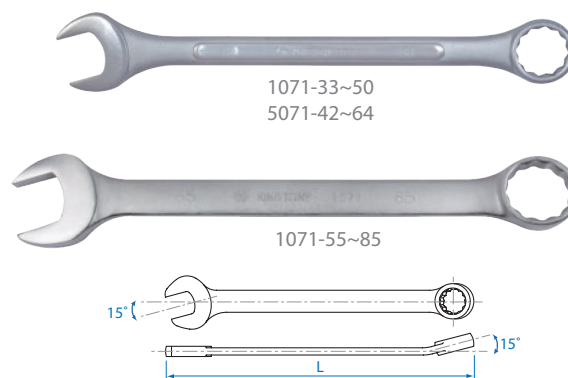
KT NO.	Size mm	L mm		
1071-33	33	410	802	5 / 20
1071-34	34	410	819	5 / 20
1071-35	35	425	920	5 / 20
1071-36	36	425	918	5 / 20
1071-38	38	455	1079	5 / 20
1071-41	41	495	1464	5 / 15
1071-42	42	495	1448	5 / 15
1071-44	44	495	1584	5 / 15
1071-46	46	495	1581	5 / 15
1071-48	48	563	2235	5 / 10
1071-50	50	563	2180	5 / 10
KT NO.	Size mm	L mm		
1071-55	55	610	2260	5
1071-60	60	645	3523	5
1071-65	65	670	3346	5
1071-70	70	708	5672	2
1071-75	75	708	5770	2
1071-80	80	730	7778	2
1071-85	85	730	7575	2

5060



KT NO.	Size inch	L mm		
5060-08	1/4	105	17	12 / 504
5060-10	5/16	125	24	12 / 504
5060-12	3/8	145	40	12 / 504
5060-14	7/16	155	47	12 / 504
5060-16	1/2	175	70	12 / 216
5060-18	9/16	185	87	12 / 216
5060-20	5/8	205	113	12 / 192
5060-22	11/16	215	136	12 / 192
5060-24	3/4	235	175	12 / 144
5060-26	13/16	255	214	12 / 96
5060-28	7/8	265	234	12 / 96
5060-30	15/16	285	280	6 / 54
5060-32	1	295	309	6 / 54
5060-34	1-1/16	315	370	6 / 54
5060-36	1-1/8	335	462	6 / 48
new 5060-38	1-3/16	345	470	6 / 48
5060-40	1-1/4	365	560	6 / 48

5071



KT NO.	Size inch	L mm		
5071-42	1-5/16	410	816	5 / 20
5071-44	1-3/8	425	951	5 / 20
5071-46	1-7/16	425	920	5 / 20
5071-48	1-1/2	455	1085	5 / 20
5071-50	1-9/16	495	1532	5 / 15
5071-52	1-5/8	495	1520	5 / 15
5071-54	1-11/16	495	1598	5 / 15
5071-56	1-3/4	495	1609	5 / 15
5071-58	1-13/16	495	1554	5 / 15
5071-60	1-7/8	563	2317	5 / 10
5071-62	1-15/16	563	2245	5 / 10
5071-64	2	563	2248	5 / 10
5071-72	2-1/4"			
5071-80	2-1/2"			
5071-88	2-3/4"			
5071-96	3"			








Combination Wrench Set



► MRN / SRN : Teton pouch bag



► MR / SR : Nylon pouch bag

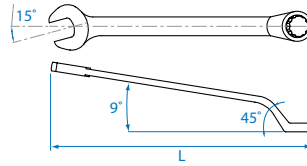
KT NO.	PC.	Contents	Package	 Kg	
1207MR	7	10, 11, 12, 13, 14, 17, 19	Nylon	0.71	1 / 30
1208MR	8	10, 11, 12, 13, 14, 17, 19, 22	Nylon	0.95	1 / 24
1210MR	10	8, 10, 12, 13, 14, 17, 19, 21, 22, 24	Nylon	1.38	1 / 16
1211MR	11	8, 9, 10, 11, 12, 13, 14, 17, 19, 22, 24	Nylon	1.33	1 / 16
1212MR	12	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22	Nylon	1.28	1 / 16
1212MR01	12	6, 8, 10, 12, 13, 14, 17, 19, 24, 27, 30, 32	Nylon	3.23	1 / 8
1214MR	14	10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32	Nylon	3.18	1 / 8
1214MRN	14	10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32	Tetoron	3.31	1 / 8
1214MR01	14	10, 11, 13, 14, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32	Nylon	3.25	1 / 8
1215MR	14	 1060 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	Nylon	1.86	1 / 12
1215MR01	14	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24	Nylon	3.22	1 / 12
1215MR02	15	6, 7, 8, 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32	Nylon	2.92	1 / 8
1211MRN	11	8, 9, 10, 11, 12, 13, 14, 17, 19, 22, 24	Tetoron	1.33	1 / 16
1214MRN05	14	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	Tetoron	1.24	1 / 12
1215MRN01	14	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24	Tetoron	1.92	1 / 12
1215MRN02	15	6, 7, 8, 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32	Tetoron	2.92	1 / 8
1218MR01	18	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24	Nylon	2.5	1 / 9
1218MRN	18	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24	Tetoron	1.34	1 / 9
1226MR	26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23,	Nylon	5.67	1 / 4
1226MRN	26	24, 25, 26, 27, 28, 29, 30, 32	Tetoron	5.67	1 / 4
1207SR	7	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4	Nylon	0.61	1 / 30
1211SR	11	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 11/16, 3/4, 13/16, 7/8, 15/16	Nylon	1.48	1 / 16
1211SR01	11	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8, 1	Nylon	1.46	1 / 16
1211SR02	11	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1	Nylon	1.63	1 / 12
1214SR	14	 5060 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/8, 1-1/4	Nylon	3.02	1 / 8
1216SR	16	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4	Nylon	3.44	1 / 8
1216SRN	16	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4	Tetoron	3.63	1 / 6
1213SRN	13	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1	Tetoron	1.96	1 / 10
1214SRN01	14	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4	Tetoron	3.54	1 / 8
1296MRN	6	 1071 34, 36, 38, 41, 46, 50	Tetoron	8.87	1 / 2
1224CRN	24	 1060 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22	Tetoron	2.93	1 / 6
		 5060 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16			



Offset Combination Wrench & Set

1063

- Chrome vanadium alloy steel
- Offset ring ideal for deep-seated nuts or bolts
- 15° open end angle
- Chrome plated
- Metric - DIN 3113 from B, ISO 7738, ISO 3318



KT NO.	Size mm	L mm		
1063-06	6	110	17	20 / 360
1063-08	8	130	32	20 / 320
1063-11	11	160	50	20 / 320
1063-14	14	190	93	15 / 240
1063-15	15	200	105	15 / 180
1063-16	16	210	118	15 / 180

5063

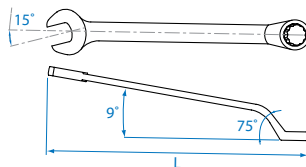


KT NO.	Size mm	L mm		
1063-18	18	230	165	12 / 96
1063-21	21	260	226	10 / 80
1063-22	22	270	252	10 / 80
1063-30	30	350	535	6 / 48
1063-32	32	370	596	6 / 48

KT NO.	Size inch	L mm		
5063-14	7/16	160	59	20 / 320
5063-16	1/2	180	78	20 / 240
5063-18	9/16	190	103	15 / 240

1067

- Chrome vanadium alloy steel
- Offset ring ideal for deep-seated nuts or bolts
- 15° open end angle
- Chrome plated
- DIN 3113 from B, ISO 7738, ISO 3318



KT NO.	Size mm	L mm		
1067-06	6	105	18	10 / 640
1067-07	7	115	23	10 / 640
1067-08	8	125	32	10 / 640
1067-09	9	135	37	10 / 480
1067-10	10	145	45	6 / 288
1067-11	11	155	56	12 / 240
1067-12	12	165	61	10 / 200
1067-13	13	175	73	8 / 160
1067-14	14	185	96	10 / 160
1067-15	15	195	105	10 / 160
1067-16	16	205	122	10 / 160
1067-17	17	215	138	8 / 128
1067-18	18	225	161	12 / 144

KT NO.	Size mm	L mm		
1067-19	19	235	192	10 / 120
1067-20	20	235	256	10 / 80
1067-21	21	265	248	10 / 80
1067-22	22	265	252	10 / 80
1067-23	23	290	316	8 / 64
1067-24	24	290	307	8 / 64
1067-25	25	300	327	10 / 60
1067-26	26	320	423	10 / 40
1067-27	27	320	402	10 / 40
1067-28	28	330	494	10 / 40
1067-29	29	350	402	6 / 48
1067-30	30	350	522	6 / 48
1067-32	32	370	621	4 / 32



► MRN / SRN : Teton pouch bag



► MR / SR : Nylon pouch bag

KT NO.	PC.	Contents	Package		
1271MR	11	6, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22	Nylon	1.23	1 / 15
1271MRN	11		Teton		
1272MR	12	6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22	Nylon	1.21	1 / 15
1275MR	15		Nylon		
1275MRN	15	6, 7, 8, 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32	Teton	3.3	1 / 8
1266MR	26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	Nylon	6.85	1 / 2

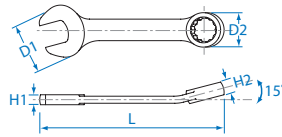
Stubby Combination Wrench & Set

KT No. & D1



10D0

- Short pattern design enables greater access in confined spaces
- Chrome vanadium alloy steel
- Chrome plated
- DIN 3113 from A



KT NO.	Size mm	D1	D2	H1	H2	L mm		
10D0-08	8	18.1	13.8	4.6	6.0	85	20	20 / 360
10D0-09	9	19.3	14.5	4.8	6.4	90	23	20 / 360
10D0-10	10	20.5	15.1	4.8	6.4	95	28	20 / 360
10D0-11	11	22.7	16.7	5.9	7.9	100	45	20 / 360
10D0-12	12	24.7	18.0	6.2	8.3	105	46	20 / 360
10D0-13	13	27.2	19.1	6.5	8.7	110	56	20 / 360
10D0-14	14	28.8	21.4	7.0	9.2	115	69	15 / 270
10D0-15	15	31.0	22.4	7.4	9.7	120	76	15 / 270
10D0-16	16	33.0	23.8	7.8	10.3	125	93	15 / 270
10D0-17	17	35.0	26.2	8.1	10.7	130	106	15 / 180
10D0-18	18	37.0	27.3	8.6	11.3	135	126	15 / 180
10D0-19	19	39.0	28.6	9.0	11.8	140	143	12 / 144

1282MR

Contents

	Contents		
10D0	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	1.03	1 / 24



12 PC.

► Nylon pouch bag

Single Open End Wrench

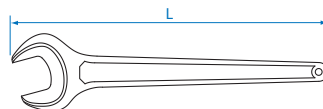


CAUTION Please wear proper safety gear while working.



10F0

- Features : The open end is thicker for very high tightening torques. Examples : public work, rail worksite, naval construction, agriculture, oil platforms, metallic construction
- Hanging hole at end of handle: wrenches stored on panel or hung to avoid loss or fall
- Chrome vanadium alloy steel
- Finished with phosphate sunk
- DIN 894



KT NO.	Size mm	L mm		
10F0-17P	17	178	107	10 / 120
10F0-19P	19	178	107	10 / 120
10F0-21P	21	203	161	10 / 100
10F0-22P	22	203	161	10 / 100
10F0-23P	23	220	203	8 / 80
10F0-24P	24	220	203	8 / 80
10F0-26P	26	240	290	6 / 60
10F0-27P	27	240	290	6 / 60
10F0-29P	29	267	341	6 / 48
10F0-30P	30	267	335	6 / 48
10F0-32P	32	285	410	5 / 30

KT NO.	Size mm	L mm		
10F0-36P	36	317	556	5 / 30
10F0-38P	38	320	740	5 / 30
10F0-41P	41	340	875	4 / 24
10F0-46P	46	395	1060	3 / 12
10F0-50P	50	425	1402	1 / 12
10F0-55P	55	425	1403	1 / 12
10F0-60P	60	470	2544	1 / 6
10F0-65P	65	470	2441	1 / 6
10F0-70P	70	500	3457	1 / 6
10F0-75P	75	500	3333	1 / 6

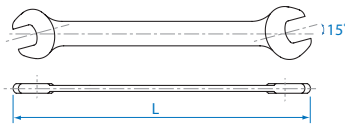


WRENCHES

Open End Wrench & Set

1900

- European slimline type
- 15° open end angle
- Chrome vanadium alloy steel
- Chrome plated
- Metric - DIN 3110
- Inch - ANSI / ASME B107.6



5900



KT NO.	Size mm	L mm	g	Box
19005507	5.5 x 7	123	20	12 / 576
19000607	6 x 7	123	23	12 / 576
19000708	7 x 8	140	33	12 / 576
19000809	8 x 9	140	32	12 / 576
19000810	8 x 10	140	33	12 / 576
19000911	9 x 11	156	56	12 / 288
19001011	10 x 11	156	46	12 / 288
19001012	10 x 12	156	45	12 / 288
19001113	11 x 13	172	65	12 / 288
19001213	12 x 13	172	80	12 / 288
19001214	12 x 14	172	64	12 / 288
19001314	13 x 14	172	81	12 / 288
19001317	13 x 17	195	104	12 / 192
19001415	14 x 15	188.5	89	12 / 192
19001417	14 x 17	195	106	12 / 192
19001617	16 x 17	204	122	12 / 192
19001618	16 x 18	221	158	12 / 144
19001719	17 x 19	221	158	12 / 144
19001819	18 x 19	221	160	12 / 144
19001921	19 x 21	237	207	12 / 144
19001922	19 x 22	237	203	12 / 144
19002022	20 x 22	237	209	12 / 144
19002123	21 x 23	247	241	6 / 72
19002224	22 x 24	247	235	6 / 72
19002326	23 x 26	263	305	6 / 72
19002426	24 x 26	263	295	6 / 72
19002427	24 x 27	263	301	6 / 72

KT NO.	Size mm	L mm	g	Box
19002430	24 x 30	263	306	6 / 72
19002528	25 x 28	279	348	6 / 48
19002632	26 x 32	285	438	6 / 48
19002729	27 x 29	279	348	6 / 48
19002730	27 x 30	285	431	6 / 48
19002732	27 x 32	285	434	6 / 48
19003032	30 x 32	298	439	6 / 48
19003036	30 x 36	351	715	6 / 36
19003236	32 x 36	351	723	5 / 30
19003436	34 x 36	351	717	5 / 30
19003641	36 x 41	380	998	4 / 24
19004146	41 x 46	430	1337	4 / 16

KT NO.	Size inch	L mm	g	Box
59000810	1/4 x 5/16	123	23	12 / 576
59001012	5/16 x 3/8	140	32	12 / 576
59001214	3/8 x 7/16	156	45	12 / 288
59001416	7/16 x 1/2	172	69	12 / 288
59001618	1/2 x 9/16	172	70	12 / 288
59001820	9/16 x 5/8	188.5	88	12 / 192
59002022	5/8 x 11/16	204	120	12 / 192
59002224	11/16 x 3/4	221	163	12 / 144
59002628	13/16 x 7/8	237	202	12 / 144
59003032	15/16 x 1	247	311	6 / 72
59003034	15/16 x 1-1/16	263	304	6 / 72
59003236	1 x 1-1/8	279	341	6 / 48
59003640	1-1/8 x 1-1/4	298	431	6 / 48



► MRN / SRN : Teton pouch bag



► MR / SR : Nylon pouch bag

KT NO.	PC.	Contents	Package	Kg	Box
1106MR	6	8 x 9, 10 x 12, 12 x 14, 14 x 17, 17 x 19, 21 x 23	Nylon	0.83	1 / 24
1106MR01	6	8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19	Nylon	0.81	1 / 24
1108MR	8	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22	Nylon	0.91	1 / 24
1110MR	10	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 24 x 27, 25 x 28	Nylon	1.67	1 / 16
1112MR	12	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27, 25 x 28, 30 x 32	Nylon	2.37	1 / 10
1112MRN	12	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27, 25 x 28, 30 x 32	Teton	2.45	1 / 10
1108SR	8	1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2, 9/16 x 5/8, 5/8 x 11/16, 11/16 x 3/4, 13/16 x 7/8	Nylon	0.91	1 / 24
1112SR	12	1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2, 9/16 x 5/8, 5/8 x 11/16, 11/16 x 3/4, 13/16 x 7/8, 15/16 x 1, 15/16 x 1-1/16, 1 x 1-1/8, 1-1/8 x 1-1/4	Nylon	2.5	1 / 10

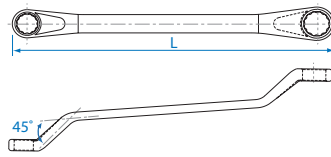
45° Offset Ring Wrench & Set

KT No. & D1



1960

- 45° offset ring
- Thin wall rings
- Chrome vanadium alloy steel
- Chrome plated
- Metric - DIN 838
- Inch - ANSI / ASME B107.6



KT NO.	Size mm	L mm		
19600607	6 x 7	165	47	12 / 360
19600809	8 x 9	175	55	12 / 360
19600810	8 x 10	185	70	12 / 360
19601011	10 x 11	195	90	12 / 360
19601012	10 x 12	185	90	12 / 360
19601113	11 x 13	205	105	12 / 240
19601213	12 x 13	205	103	12 / 240
19601214	12 x 14	220	126	12 / 240
19601415	14 x 15	235	138	12 / 144
19601417	14 x 17	235	156	12 / 144
19601617	16 x 17	240	180	12 / 144
19601719	17 x 19	250	204	6 / 72
19601819	18 x 19	250	210	6 / 72

5960



KT NO.	Size mm / inch	L mm		
19601921	19 x 21	270	253	6 / 72
19602022	20 x 22	270	242	6 / 72
19602123	21 x 23	320	460	6 / 48
19602224	22 x 24	320	372	6 / 48
19602326	23 x 26	360	451	6 / 48
19602426	24 x 26	360	460	6 / 48
19602427	24 x 27	360	437	6 / 48
19602732	27 x 32	385	658	6 / 36
19603032	30 x 32	392	697	6 / 36
59601214	3/8 x 7/16	185	79	12 / 360
59601618	1/2 x 9/16	220	122	12 / 240
59602022	5/8 x 11/16	240	167	12 / 144
59602428	3/4 x 7/8	270	243	6 / 72
59603032	15/16 x 1	360	420	6 / 48



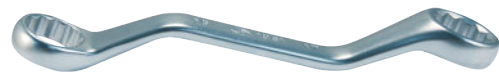
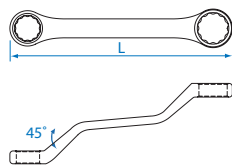
► Nylon pouch bag

KT NO.	PC.	Contents		
1606MR	6	10 x 12, 12 x 14, 14 x 17, 17 x 19, 19 x 21, 23 x 26	1.6	1 / 16
1611MR	11	1960 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 26, 30 x 32	3.0	1 / 16



1961

- Mini type
- 45° offset ring
- Thin wall rings
- Chrome vanadium steel
- Chrome plated
- Metric - DIN 838



KT NO.	Size mm	L mm		
19611415	14 x 15	140	87	12 / 240
19611617	16 x 17	150	96	10 / 200
19611819	18 x 19	157	115	6 / 120





WRENCHES

75° Offset Ring Wrench & Set



1970

- European slimline type
- 75° deep ring offset
- Thin wall rings
- Chrome vanadium alloy steel
- Chrome plated
- Metric - DIN 838
- Inch - ANSI / ASME B107.6





KT NO.	Size mm	L mm		
19700607	6 x 7	168	46	12 / 360
19700809	8 x 9	183	69	12 / 360
19700810	8 x 10	183	68	12 / 360
19701011	10 x 11	198	95	12 / 240
19701012	10 x 12	198	87	12 / 240
19701113	11 x 13	217	129	12 / 144
19701213	12 x 13	217	125	12 / 144
19701214	12 x 14	217	125	12 / 144
19701314	13 x 14	217	124	12 / 144
19701415	14 x 15	239	175	12 / 144
19701417	14 x 17	260	191	6 / 96
19701617	16 x 17	260	225	6 / 96
19701719	17 x 19	292	297	6 / 72
19701819	18 x 19	292	289	6 / 72
19701921	19 x 21	318	340	6 / 60
19701922	19 x 22	318	318	6 / 60
19702022	20 x 22	318	319	6 / 60
19702123	21 x 23	330	379	6 / 60
19702224	22 x 24	330	370	6 / 60
19702326	23 x 26	345	451	6 / 48
19702426	24 x 26	345	477	6 / 48
19702427	24 x 27	345	469	6 / 48
19702528	25 x 28	350	503	6 / 48
19703032	30 x 32	362	638	6 / 36

5970



KT NO.	Size inch	L mm		
59700810	1/4 x 5/16	168	49	12 / 360
59701012	5/16 x 3/8	183	63	12 / 360
59701214	3/8 x 7/16	198	93	12 / 240
59701416	7/16 x 1/2	217	123	12 / 144
59701618	1/2 x 9/16	217	126	12 / 144
59701820	9/16 x 5/8	260	158	12 / 96
59702022	5/8 x 11/16	260	223	6 / 96
59702224	11/16 x 3/4	292	277	6 / 96
59702428	3/4 x 7/8	318	319	6 / 60
59702628	13/16 x 7/8	330	377	6 / 60
59703032	15/16 x 1	345	460	6 / 48
59703436	1-1/16 x 1-1/8	350	515	6 / 48
59703640	1-1/8 x 1-1/4	362	703	6 / 48
59703842	1-3/16 x 1-5/16	375	750	5 / 30



KT NO.	PC.	Contents	Package		
1706MR	6	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17	Nylon	0.88	1 / 24
1708MR	8	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 21 x 23	Nylon	1.64	1 / 12
1708MR01	8	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22	Nylon	1.52	1 / 12
1710MR	10 	1970 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 21 x 23, 24 x 27, 30 x 32	Nylon	2.83	1 / 8
1712MR	12	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 26, 25 x 28, 30 x 32	Nylon	3.78	1 / 6
1712MRN	12	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27, 25 x 28, 30 x 32	Tetoron	3.78	1 / 6
1712MRN01	12	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27, 25 x 28, 30 x 32	Tetoron	3.78	1 / 6
1707SR	7 	5970 1/4 x 5/16, 3/8 x 7/16, 1/2 x 9/16, 5/8 x 11/16, 3/4 x 7/8, 15/16 x 1, 1-1/16 x 1-1/8	Nylon	2.0	1 / 12

Straight Ring Wrench & Set

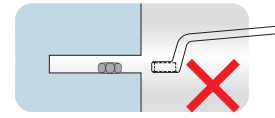
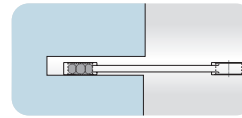
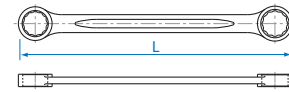
KT No. & D1



19C0

- Thin wall rings
- Chrome vanadium alloy steel
- Chrome plated
- DIN 837

KT NO.	Size mm	L mm		
19C00607	6 x 7	121	20	20 / 480
19C00809	8 x 9	137	33	20 / 480
19C01011	10 x 11	154	52	20 / 320
19C01213	12 x 13	164	69	20 / 240
19C01415	14 x 15	182	85	20 / 240
19C01617	16 x 17	211	127	12 / 144
19C01819	18 x 19	226	160	12 / 144
19C02022	20 x 22	240	208	10 / 120
19C02123	21 x 23	255	238	10 / 120
19C02426	24 x 26	270	316	6 / 72
19C02528	25 x 28	285	368	6 / 72
19C03032	30 x 32	335	540	5 / 40



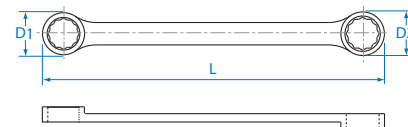
► Nylon pouch bag

KT NO.	PC.	Contents		
1C08MR	8	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22	0.79	1 / 24
1C12MR	12	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 26, 25 x 28, 30 x 32	2.23	1 / 12

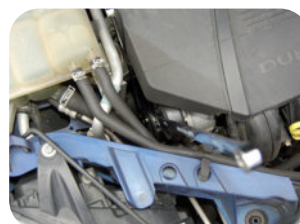
0° Offset Ring Wrench

19B0

- Ideal for crowded or confined spaces
- Ultra-compact ring head
- Chrome molybdenum alloy steel
- Chrome plated
- DIN 3113





KT NO.	Size mm	D1 mm	D2 mm	L mm		
19B00810	8 x 10	12.5	15	235	72	12 / 240
19B01011	10 x 11	14.3	17	291	95	12 / 192
19B01012	10 x 12	14.3	17	291	95	12 / 192
19B01113	11 x 13	17.8	20.3	328	157	12 / 120
19B01214	12 x 14	17.8	20.3	328	157	12 / 120
19B01315	13 x 15	20.2	23.3	368	217	12 / 96
19B01417	14 x 17	20.2	23.3	368	217	12 / 96
19B01618	16 x 18	23.7	26.6	407	284	12 / 72
19B01719	17 x 19	23.7	26.6	407	284	12 / 72
19B01921	19 x 21	27.5	29.7	415	376	8 / 64
19B02224	22 x 24	31.3	34.0	430	482	6 / 48



0° Offset Ring Wrench Set

1F06MRN

Contents			
19B0	10 x 11, 12 x 14, 13 x 15, 16 x 18, 17 x 19, 22 x 24	1.81	1 / 8



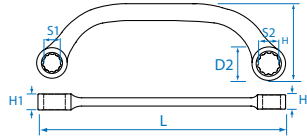
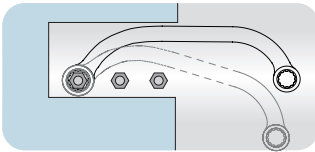
6 PC.



► Teton pouch bag

Half Moon Ring Wrench & Set




1950

- Short pattern design enables greater access in confined spaces
- Chrome vanadium alloy steel
- Chrome plated
- DIN 3113



KT NO.	Size mm	D1 mm	D2 mm	L mm	H1 mm	H2 mm	H mm		
19500810	8 x 10	15.6	14.3	137	6.5	6.2	42	40	12 / 288
19501012	10 x 12	15.6	18.2	141	6.6	6.5	50	61	12 / 288
19501113	11 x 13	18.2	21.0	166	8.2	8.0	63	101	8 / 128
19501214	12 x 14	18.2	21.0	166	8.2	8.0	63	95	8 / 128
19501315	13 x 15	22.0	25.0	190	9.2	8.2	75	133	6 / 72
19501417	14 x 17	22.0	25.0	190	9.2	8.2	75	130	6 / 72
19501618	16 x 18	25.5	28.0	220	9.6	8.8	79	164	6 / 72
19501719	17 x 19	25.5	28.0	220	9.6	8.8	79	163	6 / 72
19501922	19 x 22	28.6	32.5	256	11.1	10.1	91	257	6 / 48



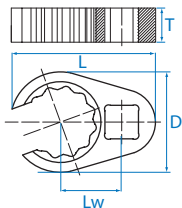
KT NO.	PC.	Contents		
9-1905MR	5	 10 x 12, 11 x 13, 14 x 17, 16 x 18, 19 x 22	0.82	1 / 10



Crowfoot Wrench & Set

1031

- 12 points
- For union nuts and tube connections
- With square mount



KT NO.	Size mm	Drive square	D mm	T mm	L mm	Lw mm	g	kg	pc
1031-10R	10	3/8"	27.0	9.2	36.5	17.1	40	12	192
1031-11R	11	3/8"	27.0	9.2	36.5	17.0	40	12	192
1031-12R	12	3/8"	27.5	9.2	36.5	16.8	40	12	192
1031-13R	13	3/8"	27.2	9.3	36.5	16.7	40	12	192
1031-14R	14	3/8"	29.8	9.6	42.0	20.0	42	12	192
1031-15R	15	3/8"	31.4	9.2	42.0	19.2	44	12	192
1031-16R	16	3/8"	30.2	10.1	42.0	19.5	48	12	192
1031-17R	17	3/8"	34.0	11.4	45.6	23.5	68	12	192
1031-18R	18	3/8"	33.6	10.0	45.6	22.5	63	12	192
1031-19R	19	3/8"	33.7	10.8	45.8	23.0	63	12	192
1031-22R	22	1/2"	38.5	13.0	55.0	23.0	82	15	180
1031-24R	24	1/2"	38.5	12.5	55.0	24.5	74	15	180
1031-26R	26	1/2"	42.5	13.5	60.0	24.0	105	15	180
1031-27R	27	1/2"	42.5	13.5	61.0	25.0	98	15	180
1031-30R	30	1/2"	49.0	14.0	68.5	30.0	136	12	144
1031-32R	32	1/2"	50.0	14.0	70.0	30.0	136	12	144

- Use to reach limit place with extension bar
- Use with torque wrench and 90° extension bar, will not effectively change the torque value

KT NO.	Size mm	Drive square	D mm	T mm	L mm	Lw mm	g	kg	pc
1031-34R	34	3/4"	55.6	22.5	84.5	38.0	345	12	60
1031-35R	35	3/4"	55.6	22.5	84.5	39.0	334	12	60
1031-36R	36	3/4"	55.6	22.5	84.5	39.0	315	12	60
1031-38R	38	3/4"	61.7	23.0	90.5	43.0	346	12	60
1031-41R	41	3/4"	61.7	23.0	90.5	43.0	357	12	60
1031-46R	46	3/4"	70.0	25.0	101	47.0	517	12	24
1031-48R	48	3/4"	75.5	28.5	104	47.0	482	12	24
1031-50R	50	3/4"	75.5	28.5	104	48.0	587	12	24



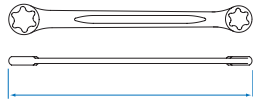
KT NO.	PC.	Contents	kg	pc
1E10MR	10	10, 11, 12, 13, 14, 15, 16, 17, 18, 19	0.59	1 / 30
1E11MR	11	1031 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22	0.68	1 / 30



Star Box End Wrench & Set

1920

- Chrome vanadium alloy steel
- Chrome plated
- ANSI / ASME B107.6



KT NO.	Size	L mm		
19200608	E6 x E8	114.0	21	12 / 504
19200711	E7 x E11	126.5	31	12 / 504
19201012	E10 x E12	142.5	43	12 / 384
19201418	E14 x E18	183.0	90	12 / 240
19201622	E16 x E22	205.0	114	12 / 192
19202024	E20 x E24	225.0	159	12 / 144

1406PR

Metal case size (mm):
280 x 130 x 41 (0.053 cuft)



6 PC.

Contents

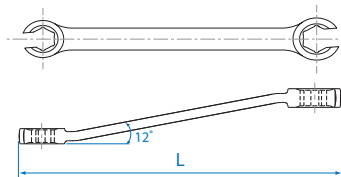
0.46 1 / 15

1920	E6 x E8, E7 x E11, E10 x E12, E14 x E18, E16 x E22, E20 x E24
------	---

Flare Nut Wrench

1930

- 6 points
- 12° ring offset
- Chrome vanadium alloy steel
- Chrome plated
- Metric - DIN 3118
- Inch - ANSI / ASME B107.6



5930



KT NO.	Size mm	L mm		
19300810	8 x 10	130	56	12 / 216
19300911	9 x 11	150	74	12 / 216
19301011	10 x 11	150	76	12 / 192
19301012	10 x 12	150	73	12 / 192
19301113	11 x 13	170	96	12 / 144
19301213	12 x 13	170	102	12 / 144
19301214	12 x 14	170	100	12 / 144
19301315	13 x 15	178	122	12 / 144
19301417	14 x 17	190	138	12 / 144
19301719	17 x 19	210	170	8 / 128
19301922	19 x 22	230	245	9 / 108

KT NO.	Size inch	L mm		
59301012	5/16 x 3/8	130	60	12 / 216
59301214	3/8 x 7/16	150	76	12 / 192
new 59301416	7/16 x 1/2	170	106	12 / 144
59301618	1/2 x 9/16	170	125	12 / 144
59301820	9/16 x 5/8	190	169	12 / 144
59302224	11/16 x 3/4	210	184	6 / 96
59302428	3/4 x 7/8	230	249	6 / 72



► MRN / SRN : Teton pouch bag



► MR / SR : Nylon pouch bag



► 1305SR : Nylon pouch bag

KT NO.	PC.	Contents	Package		
1306MR	6	1930	Nylon	0.90	1 / 30
1306MRN	6	1930	Teton	0.90	1 / 30
new 1305SR	5	5930	Nylon	0.82	1 / 24

Flare Nut Wrench & Set

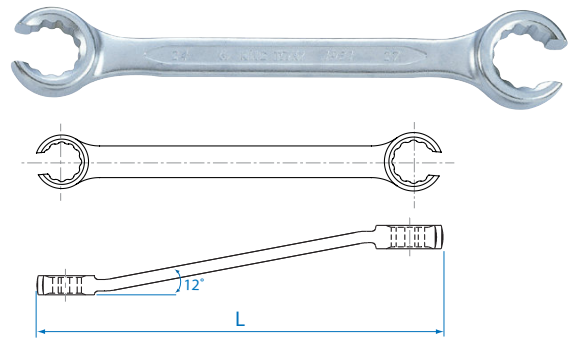
KT No. & D1



1931

- 12 points
- 12° ring offset
- Chrome vanadium alloy steel
- Chrome plated
- DIN 3118

KT NO.	Size mm	L mm		
19312224	22 x 24	250	309	6 / 72
19312427	24 x 27	270	406	6 / 48
19313032	30 x 32	290	546	5 / 40



Flexible Head Wrench & Set

1020

- Combination flexible head wrench with 12 points thin wall socket
- 180° swivel head for better accessibility
- Chrome vanadium alloy steel
- Chrome plated

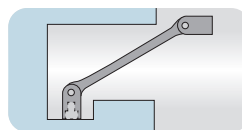
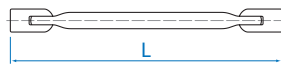


KT NO.	Size mm	L mm		
1020-08	8	170	64	10 / 180
1020-09	9	170	68	10 / 180
1020-10	10	180	81	10 / 160
1020-11	11	188	106	10 / 160
1020-12	12	190	107	10 / 120
1020-13	13	206	135	10 / 120

KT NO.	Size mm	L mm		
1020-14	14	225	167	10 / 120
1020-15	15	225	193	6 / 72
1020-16	16	234	224	6 / 72
1020-17	17	234	237	4 / 48
1020-18	18	252	295	4 / 48
1020-19	19	250	290	4 / 48

1910

- Double end flexible head wrench with 12 points thin wall socket
- 180° swivel head for better accessibility
- Chrome vanadium alloy steel
- Chrome plated



KT NO.	Size mm	L mm		
19100607	6 x 7	182	76	12 / 216
19100809	8 x 9	182	81	12 / 216
19100810	8 x 10	185	88	10 / 160
19101011	10 x 11	200	109	10 / 160
19101012	10 x 12	205	122	10 / 120
19101213	12 x 13	220	158	10 / 120
19101214	12 x 14	225	178	10 / 80
19101415	14 x 15	240	232	10 / 120
19101417	14 x 17	244	256	10 / 120
19101617	16 x 17	259	317	10 / 80

KT NO.	Size mm	L mm		
19101719	17 x 19	260	341	10 / 80
19101819	18 x 19	275	393	6 / 54
19101921	19 x 21	300	526	6 / 36
19102022	20 x 22	305	579	6 / 36
19102123	21 x 23	305	631	6 / 36
19102427	24 x 27	335	797	6 / 24

KT NO.	PC.	Contents		
1B06MR	6	1020 10, 12, 13, 14, 17, 19	1.06	1 / 24
1A06MR	6	1910 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19	1.49	1 / 16



► Nylon pouch bag



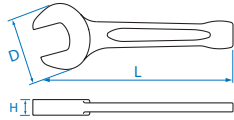
WRENCHES

Slogging Wrench



10A0

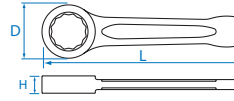
- Open end slogging
- Finished with phosphate sunk
- DIN 133



KT NO.	Size mm	L mm	D mm	H mm		
10A0-24	24	178	52	15	286	6 / 72
10A0-27	27	180	55	16	339	6 / 72
10A0-30	30	190	60	16	416	6 / 60
10A0-32	32	190	61	17	401	6 / 60
10A0-36	36	215	72	17	573	6 / 24
10A0-41	41	233	83	19	855	5 / 20
10A0-46	46	255	94	20	1102	4 / 16
10A0-50	50	275	105	22	1502	2 / 16
10A0-55	55	298	115	24	2161	2 / 12
10A0-60	60	320	127	24	2374	1 / 10
10A0-65	65	340	138	27	3204	1 / 8
10A0-70	70	370	156	32	3785	1 / 5
10A0-75	75	372	153	31	3715	1 / 5
10A0-80	80	395	175	33	6820	1 / 4
10A0-85	85	395	175	33	6300	1 / 4
10A0-90	90	440	197	38	9270	1 / 2
10A0-95	95	440	197	38	8700	1 / 2
10A0-A0	100	480	230	45	10500	1 / 2
10A0-A5	105	480	230	45	10300	1 / 2
10A0-B0	110	505	238	47	14420	1 / 1
10A0-B5	115	505	250	53	14420	1 / 1
10A0-C0	120	530	258	53	15450	1 / 1
10A0-C5	125	530	258	56	15015	1 / 1

10B0

- Ring slogging
- Finished with phosphate sunk
- DIN 7444



KT NO.	Size mm	L mm	D mm	H mm		
10B0-24	24	162	42	16	238	6 / 72
10B0-26	26	180	46	17	341	6 / 72
10B0-27	27	180	46	17	330	6 / 72
10B0-30	30	190	52	18	431	6 / 72
10B0-32	32	190	52	18	404	6 / 60
10B0-36	36	205	58	19	534	6 / 36
10B0-41	41	230	66	21	728	6 / 24
10B0-46	46	240	74	23	877	4 / 16
10B0-50	50	250	82	23	1085	4 / 16
10B0-55	55	265	88	24	1429	2 / 16
10B0-60	60	275	95	26	1644	2 / 12
10B0-65	65	295	104	28	1875	2 / 12
10B0-70	70	325	112	33	2965	1 / 8
10B0-75	75	325	115	33	2735	1 / 8
10B0-80	80	345	128	36	3675	1 / 6
10B0-85	85	345	130	36	3710	1 / 6
10B0-90	90	380	152	40	5850	1 / 4
10B0-95	95	380	152	40	5350	1 / 4
10B0-A0	100	410	161	43	6445	1 / 4
10B0-A5	105	415	172	45	6500	1 / 3
10B0-B0	110	440	172	47	8000	1 / 3
10B0-B5	115	440	172	47	7500	1 / 3
10B0-C0	120	470	194	53	9000	1 / 2

Heavy Duty Offset Ring Wrench

10C0

- To be used with extension tubes item "11"
- Chrome vanadium alloy steel
- Chrome plated



KT NO.	Size mm	L mm	Applied tube		
10C0-24	24	178	111946	463	6 / 48
10C0-27	27	188	111946	523	6 / 48
10C0-30	30	198	111946	579	4 / 36
10C0-32	32	233	112261	841	4 / 24
10C0-36	36	241	112261	946	4 / 24
10C0-41	41	260	112261	1099	2 / 16
10C0-46	46	277	112576	1365	2 / 16
10C0-50	50	287	112576	1642	2 / 16
10C0-55	55	298	112576	1766	1 / 12
10C0-60	60	345	113086	2800	1 / 9
10C0-65	65	356	113086	3183	1 / 4

11

- Tube for item 10C0
- Chrome plated



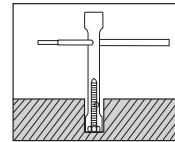
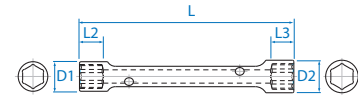
KT NO.	mm	L mm	Applied wrench size		
111946	19	460	24mm, 27mm, 30mm	1050	20
112261	22	610	32mm, 36mm, 41mm	1450	16
112576	24	760	46mm, 50mm, 55mm	2400	6
113086	30	860	60mm, 65mm	2610	4

End Tubular Wrench

19A0

- Chrome vanadium alloy steel
- Chrome plated

KT NO.	○ mm	D1 mm	D2 mm	L2 mm	L3 mm	L mm	g	kg	mm
19A00607	6 x 7	10	11	5	6	105	41	30	180
19A00809	8 x 9	13	14	6	7	110	55	30	180
19A01011	10 x 11	15	16	7.5	8	120	84	24	144
19A01213	12 x 13	18	19	9	9.5	140	141	18	144
19A01415	14 x 15	20	22	10	11	145	137	12	96
19A01617	16 x 17	23	24	11	12	155	186	10	90
19A01819	18 x 19	25	26	13	15	165	240	8	72
19A02022	20 x 22	28	30	15	16	170	291	8	72
19A02123	21 x 23	29	31	15	17	185	346	6	54
19A02426	24 x 26	33	35	19	21	190	425	4	36
19A02528	25 x 28	34	37	19	21	205	497	4	24
19A02729	27 x 29	37	39	21	22	210	590	2	12
19A03032	30 x 32	40	42	22	26	210	680	2	12

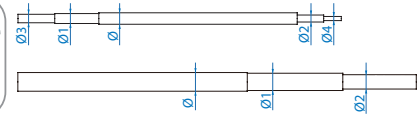
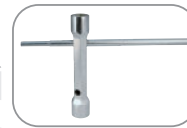


• Double end socket wrench for the hollow tube design, a long-type screw may be used.

19A0-09

KT NO.	L mm	Ø mm	Ø1 mm	Ø2 mm	Ø3 mm	Ø4 mm	Applied to socket wrench sizes
19A0-09	220	7.8	6.75	4.75	5.75	2.8	19A00607~19A02022
19A0-15	300	12.7	11.75	9.75	-	-	19A02123~19A03032

19A0-15



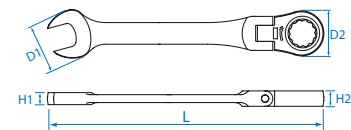
Flexible Speed Wrench & Set

KT No. & D1

3730M

- Flexible head, open end and ratchet ring - wrench
- 5° gear action (72 teeth)
- Chrome vanadium alloy steel
- Chrome plated

KT NO.	Size mm	D1 mm	D2 mm	H1 mm	H2 mm	L mm	g	kg	mm
373008M	8	16.2	16.7	4.3	6.5	127.0	35	12	432
373009M	9	18.2	18.6	4.6	6.9	131.5	42	12	384
373010M	10	20.3	20.0	5.0	7.3	136.0	55	12	384
373011M	11	22.5	21.8	5.4	7.7	141.0	65	10	320
373012M	12	24.3	23.0	5.8	8.2	147.5	80	10	240
373013M	13	26.8	25.2	6.1	8.6	154.0	93	10	240
373014M	14	28.7	26.8	6.4	9.0	160.0	109	10	200
373015M	15	30.5	28.3	6.9	9.4	169.0	129	10	160
373016M	16	32.9	29.8	7.2	9.9	179.0	149	10	160
373017M	17	34.5	31.8	7.6	10.3	190.0	178	10	160
373018M	18	37.0	32.8	8.0	10.7	203.0	201	10	160
373019M	19	39.2	33.9	8.6	11.2	215.0	231	10	80
373021M	21	46.0	40.0	9.0	13.0	274.0	392	6	54
373022M	22	46.0	40.0	9.0	13.0	274.0	392	6	54
373024M	24	52.2	46.0	10.0	14.5	296.0	547	6	54



Flexible Speed Wrench & Set

13012MR

Blow case size (mm) :
275 x 310 x 65 (1.68 Cuft)



12
PC.

Contents

2.17 1 / 6



3730M

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

13013MR

Blow case size (mm) :
303 x 228 x 50 (1.35 Cuft)



13
PC.

Contents

1.66 1 / 8



3730M

8, 10, 12, 13, 14, 16, 17, 18, 19



02H



02R



03R



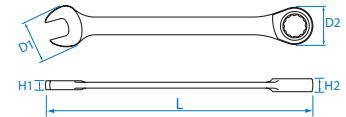
04R

Speed Wrench & Set

KT No. & D1

3731M

- Open end and ratchet ring - wrench
- 5° gear action (72 teeth)
- Chrome vanadium alloy steel
- Chrome plated



KT NO.	Size mm	D1 mm	D2 mm	H1 mm	H2 mm	L mm		
373108M	8	16.7	17.0	4.0	6.5	140.0	30	12 / 384
373109M	9	18.7	18.6	4.4	6.9	149.0	39	12 / 384
373110M	10	20.8	20.2	4.8	7.3	158.0	49	12 / 240
373111M	11	23.0	22.0	5.2	7.7	165.0	60	12 / 240
373112M	12	24.6	23.4	5.5	8.2	171.0	74	12 / 240
373113M	13	26.8	25.5	5.8	8.6	178.0	83	10 / 160
373114M	14	29.0	26.9	6.2	9.0	190.0	98	10 / 160
373115M	15	31.0	28.3	6.5	9.4	199.0	123	10 / 160
373116M	16	33.0	29.8	6.8	9.9	208.0	134	10 / 160

KT NO.	Size mm	D1 mm	D2 mm	H1 mm	H2 mm	L mm		
373117M	17	35.5	31.8	7.2	10.3	225.0	164	6 / 60
373118M	18	37.5	32.7	7.7	10.7	236.0	193	6 / 60
373119M	19	39.4	34.0	8.2	11.2	247.0	215	6 / 60
373121M	21	45.8	40.1	9.0	13.0	287.8	322	6 / 54
373122M	22	45.8	40.1	9.0	13.0	287.8	315	6 / 54
373124M	24	51.8	46.5	10.0	14.5	321.0	476	6 / 54
373127M	27	56.4	52.4	10.5	15.5	356.6	637	6 / 36
373130M	30	62.7	58.1	11.4	17.0	400.7	856	4 / 24
373132M	32	66.4	61.9	12.5	17.5	423.5	1011	4 / 24

KT NO. PC.

Contents

12107MRN 7

10, 11, 12, 14, 15, 17, 19

0.91 1 / 24

12107MRN01 7

8, 10, 11, 12, 13, 17, 19

0.84 1 / 24

12114MRN 14



8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24

2.50 1 / 12

12112MRN 12

8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24

1.95 1 / 8



► Teton pouch bag

13113MR

Blow case size (mm) :
303 x 228 x 50 (1.35 Cuft)

Contents

1.64 1 / 8



3731M

8, 10, 12, 13, 14, 16, 17, 18, 19



02H



02R



03R



04R

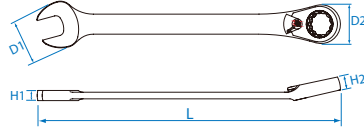
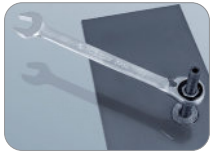
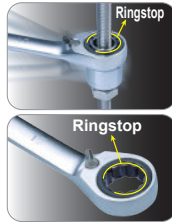


13
PC.

Reversible Speed Wrench

373AM

- Ringstop function
- Open end and ratchet ring - wrench
- 5° gear action (72 teeth)
- Reversible
- Take - up : 13°
- Chrome vanadium alloy steel
- Chrome plated



KT NO.	Size mm	D1 mm	D2 mm	H1 mm	H2 mm	L mm		
373A07M	7	16.7	16.6	4.6	6.5	140	12 / 384	
373A08M	8	16.7	16.6	4.6	6.5	140	12 / 384	
373A09M	9	18.8	18.4	4.9	6.9	150	12 / 384	
373A10M	10	20.8	20.0	5.3	7.3	159	12 / 240	
373A11M	11	23.0	21.8	5.6	7.7	165	12 / 240	
373A12M	12	25.0	22.7	6.0	8.2	172	12 / 240	
373A13M	13	27.1	24.7	6.4	8.6	178	10 / 160	
373A14M	14	29.2	27.0	6.8	9.0	191	10 / 160	
373A15M	15	31.3	28.3	7.0	9.4	200	10 / 160	
373A16M	16	33.4	30.0	7.2	9.9	208	10 / 60	
373A17M	17	35.5	31.8	7.7	10.3	226	6 / 60	
373A18M	18	37.6	32.6	8.2	10.7	237	6 / 60	
373A19M	19	39.7	33.8	8.8	11.2	248	6 / 60	
373A21M	21	46.0	40.0	9.0	13.0	290	6 / 54	
373A22M	22	46.0	40.0	9.0	13.0	290	6 / 54	
373A24M	24	52.2	46.0	10.0	14.5	323	6 / 54	

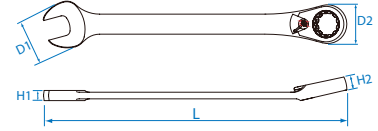
Speed Wrench

KT No. & D1



3732S

- Open end and ratchet ring - wrench
- 5° gear action (72 teeth)
- Reversible
- Take - up : 13°
- Chrome vanadium alloy steel
- Chrome plated



KT NO.	Size inch	D1 mm	D2 mm	H1 mm	H2 mm	L mm		
373210S	5/16	16.7	16.6	4.6	6.5	140	32	12 / 384
373212S	3/8	20.8	20.0	5.3	7.3	159	48	12 / 240
373214S	7/16	23.8	21.8	5.6	7.7	165	60	12 / 240
373216S	1/2	27.1	24.7	6.4	8.6	178	86	10 / 160
373218S	9/16	29.2	27.0	6.8	9.0	191	102	10 / 160
373220S	5/8	33.4	30.0	7.2	9.9	208	146	10 / 60
373222S	11/16	35.5	31.8	7.7	10.3	226	169	6 / 60
373224S	3/4	39.7	33.8	8.8	11.2	248	216	6 / 60
373228S	7/8	46.0	40.0	9.0	13.0	290	364	6 / 54
373230S	15/16	52.5	46.0	10.0	14.5	323	496	6 / 54

Reversible Speed Wrench Set

KT NO.	PC.	Contents		
122A07MRN01	7	8, 10, 11, 12, 13, 17, 19	0.91	1 / 24
122A07MRN02	7	8, 10, 12, 13, 14, 17, 19	0.97	1 / 16
122A14MRN	14	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	2.50	1 / 12
122A12MRN	12	8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24	2.06	1 / 8
12207SRN	7	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4	0.91	1 / 24



▶ Teton pouch bag

132A13MR

Blow case size (mm) :
303 x 228 x 50 (1.35 Cuft)

Contents

1.64 1 / 8

373AM 8, 10, 12, 13, 14, 16, 17, 18, 19

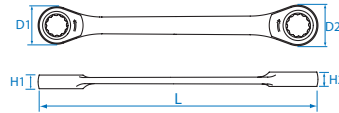


13
PC.

Double End Speed Wrench

3736M

- 5° gear action (72 teeth)
- Chrome vanadium alloy steel
- Chrome plated

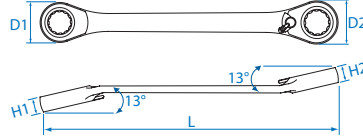


KT NO.	Size mm	D1 mm	D2 mm	H1 mm	H2 mm	L mm	g	Box
37360809M	8 x 9	16.8	20.2	6.5	6.9	128	42	10 / 320
37361011M	10 x 11	20.2	21.8	7.3	7.7	150	61	10 / 200
37361013M	10 x 13	20.2	24.8	7.3	8.6	150	75	10 / 200
37361213M	12 x 13	23.0	24.8	8.2	8.6	170	88	10 / 200
37361415M	14 x 15	26.5	29.5	9.0	9.4	190	126	10 / 160
37361618M	16 x 18	29.5	33.5	9.9	10.7	210	182	10 / 120
37361719M	17 x 19	31.5	33.5	10.3	11.2	230	206	10 / 120

Double End Speed Wrench & Set

3737M

- 5° gear action (72 teeth)
- Reversible
- Take-up :13°
- Chrome vanadium alloy steel
- Chrome plated

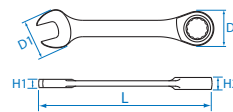


KT NO.	Size mm	D1 mm	D2 mm	H1 mm	H2 mm	L mm	g	Box
37370607M	6 x 7	14.2	17.2	6.3	6.5	115	32	10 / 320
37370809M	8 x 9	16.8	20.2	6.5	6.9	128	42	10 / 320
37371011M	10 x 11	20.2	21.8	7.3	7.7	150	59	10 / 200
37371213M	12 x 13	23.0	24.8	8.2	8.6	170	87	10 / 200
37371415M	14 x 15	26.5	29.5	9.0	9.4	190	127	10 / 160
37371618M	16 x 18	29.5	33.5	9.9	10.7	210	178	10 / 120
37372123M	21 x 23	40.0	46.0	13	14.5	260	413	8 / 64
37372224M	22 x 24	40.0	46.0	13	14.5	260	385	8 / 64

Stubby Speed Wrench & Set

3738M

- Open-ended and ratchet ring-wrench
- 5° gear action (72 teeth)
- Chrome vanadium alloy steel
- Chrome plated



KT NO.	Size mm	D1 mm	D2 mm	H1 mm	H2 mm	L mm	g	Box
373811M	11	23.8	23.0	5.1	8.0	103	55	15 / 360
373812M	12	26.0	24.8	5.3	8.5	106	65	15 / 360

KT NO.	Size mm	D1 mm	D2 mm	H1 mm	H2 mm	L mm	g	Box
373813M	13	27.5	26.1	5.6	8.7	108	75	15 / 360
373814M	14	30.5	27.6	6.0	9.3	115	88	15 / 360
373815M	15	31.8	29.2	6.3	9.9	119	104	15 / 360

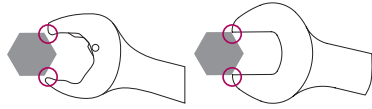
Open-side Speed Wrench & Set

KT No. & D1



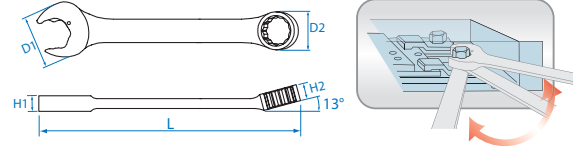
3721M

- Open-side speed wrench
- Torque rating exceeds ANSI specifications by 30% plus
- The special ratcheting open end design will not slip off the screw when torque is applied
- Chrome vanadium alloy steel
- Chrome plated



KT NO.	Size mm	D1 mm	D2 mm	H1 mm	H2 mm	L mm	g	kg	ctn
372111M	11	25.4	17.5	6.6	7.4	168	68	12	288
372112M	12	26.3	19.2	7.5	7.9	174	83	12	288
372115M	15	32.8	23.6	8.5	9.7	200	143	10	120
372116M	16	34.9	23.6	9.0	10.8	207	171	10	120
372118M	18	39.0	28.0	9.8	11.2	239	220	10	100

3721S



KT NO.	Size inch	D1 mm	D2 mm	H1 mm	H2 mm	L mm	g	kg	ctn
372110S	5/16	17.8	13.3	5.0	6.0	136	38	12	384
372112S	3/8	22.2	16.6	6.0	7.2	161	59	12	288
372114S	7/16	25.4	17.5	6.6	7.4	168	68	12	288
372116S	1/2	28.2	20.3	7.9	8.6	180	97	10	240
372118S	9/16	31.5	21.3	8.5	9.2	193	120	10	120
372120S	5/8	34.9	25.6	9.0	10.8	207	163	10	120
372122S	11/16	37.4	28.1	9.5	10.9	227	184	10	100
372124S	3/4	41.2	29.3	9.8	12.2	250	246	6	60



► Teton pouch bag

KT NO.	PC.	Contents	Kg	ctn
14108SRN	8	3721S 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4	1.11	1 / 16

Speed Wrench Adapter

H / R

KT NO.	Apply to speed wrench	Function
02H		10 mm 1/4" Bit
02R		10 mm 1/4" drive
03R		13 mm 3/8" drive
25H		13 mm 5/16" Bit
04R		19 mm 1/2" drive

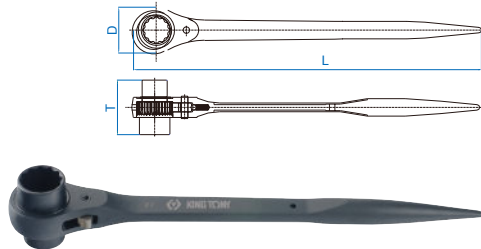


WRENCHES

Podger Ratchet Wrench

1500

- Double sizes ratchet head
- Reversible switch for tightening and loosening the screw
- Taper end bar
- For scaffolding construction work
- 32 teeth



KT NO.	mm	T mm	D mm	L mm	g	kg	PC.
15001012P	10 x 12	38	31	241	209.4	2 / 120	
15001113P	11 x 13	38	31	241	209.4	2 / 120	
15001214P	12 x 14	38	31	241	220	2 / 120	
15001317P	13 x 17	45	34	280	280	2 / 80	
15001415P	14 x 15	45	34	280	280	2 / 80	
15001417P	14 x 17	45	34	280	280	2 / 80	
15001719P	17 x 19	50	42	320	506	2 / 40	
15001721P	17 x 21	50	42	320	506	2 / 40	
15001921P	19 x 21	50	42	320	506	2 / 40	
15001922P	19 x 22	50	42	320	506	2 / 40	
15001924P	19 x 24	56	51.5	365	820	2 / 24	
15002123P	21 x 23	56	51.5	365	820	2 / 24	
15002224P	22 x 24	56	51.5	365	830	2 / 24	
15002326P	23 x 26	56	51.5	365	830	2 / 24	
15002427P	24 x 27	56	51.5	365	870	2 / 24	
15002430P	24 x 30	63	61.5	402	1110	2 / 16	
15002632P	26 x 32	63	61.5	402	1150	2 / 16	
15002730P	27 x 30	63	61.5	402	1150	2 / 16	
15002732P	27 x 32	63	61.5	402	1150	2 / 16	
15003032P	30 x 32	63	61.5	402	1150	2 / 16	
15003236P	32 x 36	67	67	450	1525	2 / 8	
15003638P	36 x 38	67	67	450	1525	2 / 8	
15003641P	36 x 41	67	67	450	1525	2 / 8	
15003841P	38 x 41	67	67	450	1470	2 / 8	



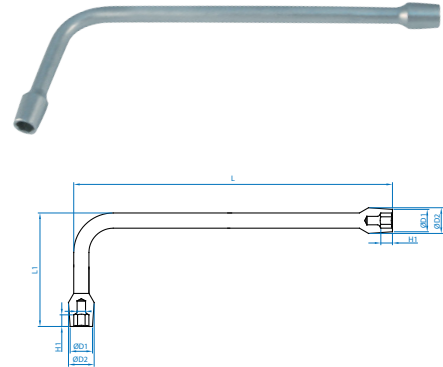
Angled Socket Wrench & Set

1084

5084



- Conic profile and thin walled
- Convenient to facilitate the force-depth objects
- Chrome plated



KT NO.	mm	D1 mm	D2 mm	H1 mm	L1 mm	L mm	g	kg	PC.
1084-08	8	12.5	14.0	10	88	230	152	12 / 48	
1084-09	9	14.0	15.5	10	88	230	153	12 / 48	
1084-10	10	15.0	16.5	10	88	230	187	10 / 40	
1084-11	11	16.0	17.5	11	88	230	192	10 / 40	
1084-12	12	17.4	19.5	12	98	245	298	6 / 30	
1084-13	13	18.9	21.0	12	98	245	313	6 / 30	
1084-14	14	19.8	22.0	12	98	260	332	6 / 24	
1084-15	15	21.7	24.0	13	98	260	344	6 / 24	
1084-16	16	22.2	24.5	13	98	260	350	6 / 24	
1084-17	17	24.5	27.0	14	98	260	475	6 / 24	
1084-18	18	25.5	28.0	15	98	260	484	6 / 24	
1084-19	19	27.1	30.0	15	98	260	588	6 / 24	

KT NO.	inch	D1 mm	D2 mm	H1 mm	L1 mm	L mm	g	kg	PC.
5084-16	1/2	18.9	21.0	23	12	245	315	6 / 30	
5084-18	9/16	19.8	22.0	23	12	260	338	6 / 24	



► Nylon pouch bag

KT NO.	PC.	Contents	kg	kg	PC.
1842MR	12	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	4.2		1 / 6

Angled Socket Wrench & Set

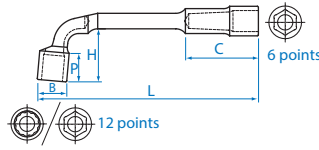
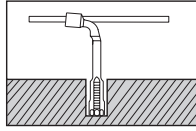
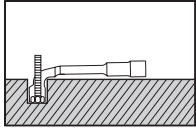
1080



1081



- Angle and through-hole design
- Deep concave at one side and open end socket at the other, easily fit over protruding studs
- Chrome plated
- ISO 2236



KT NO.	mm	B mm	P mm	H mm	C mm	L mm	g	kg
1080-06	6	11.0	7.0	18.5	29	110	43	12 / 240
1080-07	7	11.5	8.0	21.0	30.5	114	57	12 / 240
1080-08	8	13.0	10.0	21.5	30	120	68	12 / 216
1080-09	9	14.0	10.0	22.0	33	125	85	12 / 216
1080-10	10	15.0	11.0	25.5	35	131	102	6 / 60
1080-11	11	16.5	12.0	26.5	37	137	125	6 / 60
1080-12	12	17.5	12.0	27.0	40	144	143	6 / 60
1080-13	13	19.0	14.0	30.0	47	152.5	173	6 / 60
1080-14	14	20.0	14.0	33.0	48	160	191	6 / 60
1080-15	15	21.5	15.0	35.0	50	174	236	6 / 60
1080-16	16	22.5	17.0	39.5	54	185	281	6 / 60
1080-17	17	24.0	18.0	39.5	56	197	314	6 / 60
1080-18	18	25.0	19.5	42.0	58	211	336	4 / 40
1080-19	19	26.5	20.5	45.0	62	218	374	4 / 40
1080-20	20	27.5	21.5	45.0	63	222	445	2 / 20
1080-21	21	29.0	23.5	49.0	65	231	488	2 / 20
1080-22	22	30.0	23.5	49.0	67	247	537	2 / 16
1080-23	23	31.5	24.5	54.0	74	255	600	2 / 16
1080-24	24	32.5	25.5	56.0	77	266	657	2 / 16
1080-25	25	34.0	25.5	58.0	79	278	692	2 / 16
1080-26	26	35.0	25.5	59.0	80	289	863	2 / 16
1080-27	27	36.5	27.5	59.0	84	299	942	2 / 16
1080-28	28	37.5	27.5	60.0	86	310	1080	2 / 16
1080-29	29	39.0	28.5	62.0	90	319	1167	2 / 16
1080-30	30	40.0	28.5	65.0	93	332	1194	2 / 12
1080-32	32	42.5	28.5	69.0	95	353	1355	2 / 12

KT NO.	mm	B mm	P mm	H mm	C mm	L mm	g	kg
1081-06	6	11.0	7.0	18.5	29	110	44	12 / 240
1081-07	7	11.5	8.0	21.0	30.5	114	54	12 / 240
1081-08	8	13.0	10.0	21.5	30	120	69	12 / 216
1081-09	9	14.0	10.0	22.0	33	125	88	12 / 216
1081-10	10	15.0	11.0	25.5	35	131	105	6 / 60
1081-11	11	16.5	12.0	26.5	37	137	132	6 / 60
1081-12	12	17.5	12.0	27.0	40	144	148	6 / 60
1081-13	13	19.0	14.0	30.0	47	152.5	178	6 / 60
1081-14	14	20.0	14.0	33.0	48	160	185	6 / 60
1081-15	15	21.5	15.0	35.0	50	174	245	6 / 60
1081-16	16	22.5	17.0	39.5	54	185	285	6 / 60
1081-17	17	24.0	18.0	39.5	56	197	315	6 / 60
1081-18	18	25.0	19.5	42.0	58	211	355	4 / 40
1081-19	19	26.5	20.5	45.0	62	218	425	4 / 40
1081-20	20	27.5	21.5	45.0	63	222	441	2 / 20
1081-21	21	29.0	23.5	49.0	65	231	483	2 / 20
1081-22	22	30.0	23.5	49.0	67	247	589	2 / 16
1081-23	23	31.5	24.5	54.0	74	255	661	2 / 16
1081-24	24	32.5	25.5	56.0	77	266	658	2 / 16
1081-25	25	34.0	25.5	58.0	79	278	798	2 / 16
1081-26	26	35.0	25.5	59.0	80	289	825	2 / 16
1081-27	27	36.5	27.5	59.0	84	299	914	2 / 16
1081-28	28	37.5	27.5	60.0	86	310	1005	2 / 16
1081-29	29	39.0	28.5	62.0	90	319	1161	2 / 16
1081-30	30	40.0	28.5	65.0	93	332	1214	2 / 12
1081-32	32	42.5	28.5	69.0	95	353	1362	2 / 12



► MRN / SRN : Teton pouch bag



► MR / SR : Nylon pouch bag



► Color box



KT NO.	PC.	Contents	Package	g	kg
1805MR	5	10, 11, 13, 14, 17	Color box	1.12	1 / 22
1808MR	8	8, 10, 11, 12, 13, 14, 17, 19	Nylon	1.73	1 / 18
1812MR	12	8, 10, 11, 12, 13, 14, 16, 17, 18, 19, 22, 24	Nylon	3.38	1 / 4
1826MR	26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	Color box	14.0	1 / 2
1912MR	12	8, 10, 11, 12, 13, 14, 16, 17, 18, 19, 22, 24	Nylon	3.38	1 / 4
1912MRN	12	8, 10, 11, 12, 13, 14, 16, 17, 18, 19, 22, 24	Teton	3.38	1 / 4
1926MR	26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	Color box	15.0	1 / 2



WRENCHES

Adjustable Wrench

3611

- Chrome vanadium alloy steel
- Polish, phosphate & chrome plated
- DIN 3117



3611R



3611HR



3611P



3611HP

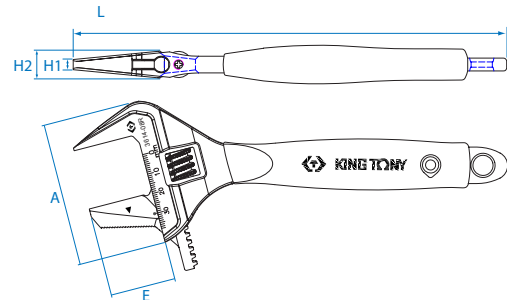
KT NO.	mm	H1 mm	L mm	g	Box
3611-06R	20	7	150	136	12 / 108
3611-08R	25	8	200	245	12 / 48
3611-10R	30	11	250	415	10 / 60
3611-12R	35	13	300	713	5 / 40
3611-06P	20	7	150	127	12 / 108
3611-08P	25	8	200	246	12 / 48
3611-10P	30	11	250	415	10 / 60
3611-12P	35	13	300	691	5 / 40

KT NO.	mm	H1 mm	L mm	g	Box
3611-15HR	43	13	365	1351	1 / 20
3611-18HR	52	18	450	1877	1 / 6
3611-24HR	62	23	600	3720	1 / 6
3611-15HP	43	13	365	1348	1 / 20
3611-18HP	52	18	450	1750	1 / 6
3611-24HP	62	23	600	3669	1 / 6

Reversible Jaw Adjustable Wrench

3614-08R

- Chrome vanadium alloy steel
- Dual function wide jaws can be used as an adjustable wrench or pipe Wrench. On one side, the jaw is flat for traditional usage to avoid damaging the parts.
- On the other side, the jaw is finely serrated for powerful tightening on tubes and other parts requiring strong grip and high torque.
- Super wide jaw opening, 50% wider than regular adjustable wrenches
- Deep throat, 30% longer jaws than traditional adjustable wrenches
- Screw pin with front side metric or SAE scale
- 15°, perfectly matched knurl and teeth of jaw for smooth running
- TPR handle with end hole button



KT NO.	mm	A mm	E mm	H1 mm	H2 mm	L mm	g	Box
3614-08R	38	69	32.4	5.7	13.9	212	298.6	4 / 40

Ratcheting Adjustable Wrench

3631-10R

- Chrome vanadium alloy steel
- Magic button to switch ratchet function on/ off
- Wider jaw opening, comfortable & durability
- Excellent in each movement of knurl, tension enhanced and precise
- Patented, more than 130% of ASME standard



KT NO.	mm	Overall length mm	g	Box
3631-10R	32	257	470	6 / 36

Double Sides Self-Adjusting Wrench

3616-10

- Self-locking function grip, ideal for fastener 8~32mm
- Anti-slip teeth effective on worn screws
- Slim jaw allows for working in confined area
- Multi-purpose to all shape of fastener

- Spline 12 points
- Square
- Torx
- Hexagon
- 70% Rounded bolt



KT NO.	Capacity mm		
3616-10	8~17 14~32	466	6 / 36

Rapid Pipe Wrench

3616S

- Multi-purpose for all shape of fasteners and pipes
- Anti-slip teeth effective on worn screws
- Strong and durable CR-MO material



KT NO.	Capacity mm		
3616S-08P	12-28	345	1 / 48
3616S-14P	20-48	883	1 / 20



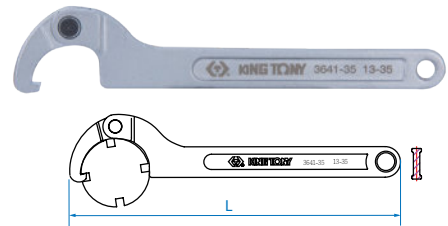
- Easy and quick to operate by one hand
- Rapid ratcheting action
- Special Jaw design provides extra strong grip

Adjustable Hook Wrench

3641

- The joint is equipped with a spring washer to ensure smooth and reliable operation
- Chrome vanadium alloy steel

KT NO.	Capacity mm	L		
3641-35	13-35	174	104	12 / 144
3641-50	35-50	212	170	12 / 108
3641-80	50-80	285	395	10 / 60
3641-C0	80-120	348	689	5 / 30
3641-I0	120-180	480	1554	4 / 16



Chain Wrench

3204

- Chain wrench for oil filter



KT NO.	Overall length Inch mm	Capacity(M) mm		
3204	8-3/4 225	∅ 60~140	411	50

Strap Wrench

3203

- Strap wrench for oil filter



KT NO.	Overall length Inch mm	Capacity(M) mm		
3203	8-3/4 223	∅ 60~140	276	50
320300		Strap	46	80
3203A0	8-3/4 223	∅ 60~260	300	45
320301		Strap	73	80



Polyester Strap Wrench

32067A

- Aluminum alloy handle and strong polyester strap for tight grip
- Suitable for oil filter or any polished pipe



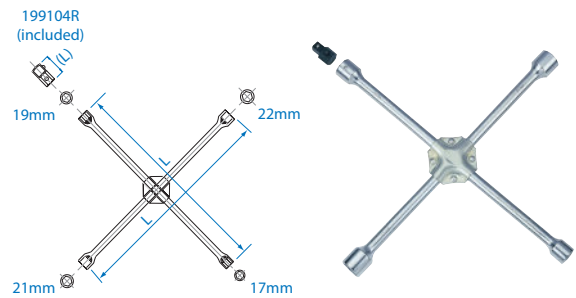
KT NO.	Overall Length		Capacity mm	Scales	Pkg
	inch	mm			
32067A	12	295	∅ 60~180	344	25 / 50
3206A00	Polyester strap			35	25 / 50

Wheel Nut Wrench

1991

- For most car wheel nuts in metric
- Chrome vanadium alloy steel
- Chrome plated
- DIN 3119, ISO 6788

KT NO.	■	○	L mm	Scales	Pkg
	inch	mm			
19911722	1/2	17, 19, 21, 22	400	1700	6
199104R	1/2	19	34	84	10 / 240

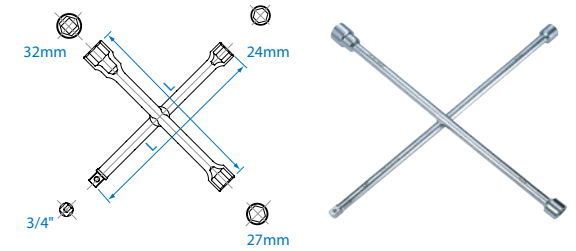


1993

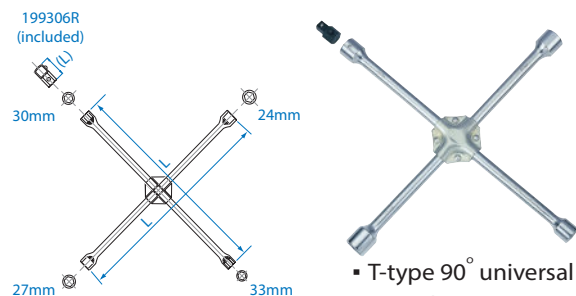
- Designed for removing wheel nuts on cars and heavy vehicles
- Replaceable bit on wrenches featuring a square drive
- Chrome vanadium alloy steel
- Chrome plated



KT NO.	■	○	L mm	Scales	Pkg
	inch	mm			
19932427	3/4	24, 27, 32	700	4333	4



KT NO.	■	○	L mm	Scales	Pkg
	inch	mm			
19932433	3/4	24, 27, 30, 33	700	5.02	2
199306R	3/4	30	48	0.21	-



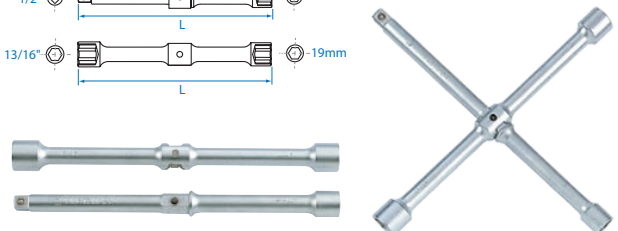
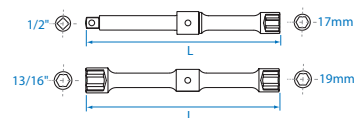
▪ T-type 90° universal joint driver

Assembling Wheel Nut Wrench

1996

PAT. 192461

- For most car wheel nuts in metric
- Chrome vanadium alloy steel
- Chrome plated



KT NO.	○	■	○	L mm	Scales	Pkg
	inch	inch	mm			
19961721	13/16	1/2	17, 19	300	1100	20

Double-End Truck Wrench & Set

1999A

- Chrome vanadium alloy steel
- Chrome plated



1999



1999R

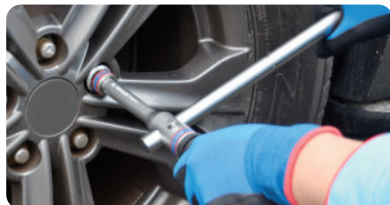
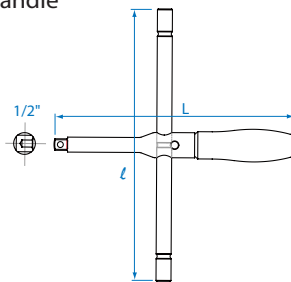


Set KT NO.			Wrench KT NO.	Size mm	Ø mm	Overall length mm	Tommy Bar KT NO.	Overall length mm
19991921A	1183	1 / 20	19991921	19 x 21	16	300	19980016	300
19992224A	2330	1 / 8	19992224	22 x 24	20	406	199920R	400
19992427A	2673	1 / 8	19992427	24 x 27	20	406	199920R	400
19992432A	2360	1 / 8	19992432	24 x 32	20	406	199920R	400
19992730A	2740	1 / 8	19992730	27 x 30	20	406	199920R	400
19992732A	2762	1 / 8	19992732	27 x 32	20	406	199920R	400
19992733A	2796	1 / 8	19992733	27 x 33	20	406	199920R	400
19992833A	2440	1 / 8	19992833	28 x 33	20	406	199920R	400
19993032A	2853	1 / 8	19993032	30 x 32	20	406	199920R	400
19993233A	2875	1 / 8	19993233	32 x 33	20	406	199920R	400
19993238A	3055	1 / 4	19993238	32 x 38	20	406	199920R	400
19993821A	3794	3	19993821	○ 38 x ○ 21 SQ.	25	406	199925R	595
19993822A	3794	3	19993822	○ 38 x ○ 22 SQ.	25	406	199925R	595
19994121LA	4074	3 / 3	19994121L	○ 41 x ○ 21 SQ.	25	450	199925R	595

T-Spin Lug Wrench Set

4503MR01

- Fast spinning action extension wrench
- Reach deep area with soft grip handle
- Suitable for passenger vehicles



4506MR



4 PC.



6 PC.

KT NO.	Size	l mm	L mm		
4503MR01	■ 1/2"	300	265	1.36	12
	○ 19, 21 mm 4335MR				
4506MR	■ 1/2"	300	265	1.56	10
	○ 17, 19, 21, 23 mm 4335MR				

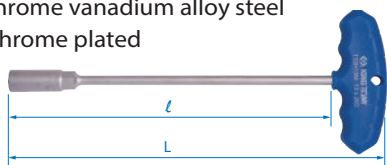


WRENCHES

T-type Deep Socket Wrench

115HM

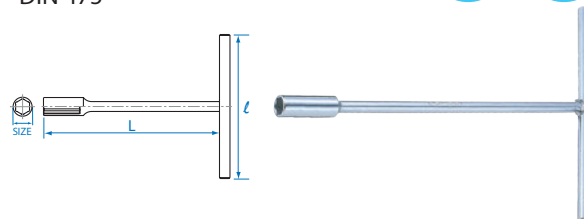
- Shank material - chrome vanadium alloy steel
- Shank finishing - chrome plated
- Grip material - PP



KT NO.	mm	mm	L mm	g	kg
115H05M-10	5	260	300	127	12 / 96
115H06M-10	6	260	300	147	12 / 96
115H07M-10	7	260	300	162	12 / 96
115H08M-10	8	260	300	158	12 / 96
115H09M-10	9	260	300	161	12 / 96
115H10M-10	10	260	300	170	12 / 96
115H11M-10	11	260	300	203	12 / 96
115H12M-10	12	260	300	205	12 / 96
115H13M-10	13	260	300	205	12 / 96
115H08M-14	8	350	394	212	10 / 60
115H10M-14	10	350	394	221	10 / 60
115H13M-14	13	350	394	233	8 / 32

1184M

- T-shaped deep socket wrench
- Chrome vanadium alloy steel
- DIN 475

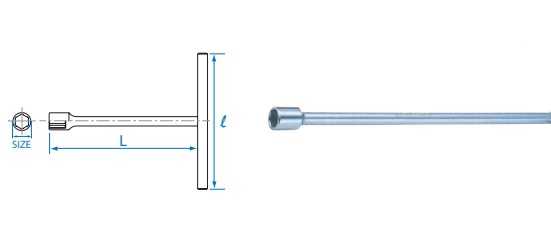


KT NO.	Size mm	mm	L mm	g	kg
118406M	6	120	190	59	10 / 40
118407M	7	120	190	77	10 / 40
118408M	8	200	300	306	10 / 60
118409M	9	200	300	306	10 / 60
118410M	10	200	300	317	10 / 60
118411M	11	200	300	323	10 / 60
118412M	12	200	300	326	10 / 60
118413M	13	200	300	333	10 / 60
118414M	14	200	300	344	10 / 60
118417M	17	250	300	599	6 / 36

T-type Standard Socket Wrench

1185M

- T-shaped standard socket wrench
- Chrome vanadium alloy steel
- DIN 475



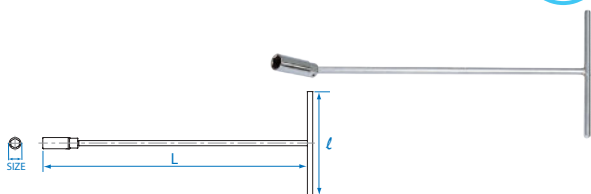
KT NO.	Size mm	mm	L mm	g	kg
118508M	8	200	250	186	10 / 100
118509M	9	200	250	230	10 / 100
118510M	10	200	250	230	10 / 100
118511M	11	200	250	234	10 / 100
118512M	12	250	250	390	10 / 60

KT NO.	Size mm	mm	L mm	g	kg
118513M	13	250	300	425	10 / 60
118514M	14	250	300	429	10 / 60
118517M	17	300	360	710	6 / 36
118519M	19	300	360	727	6 / 36

T-type Spark Plug Socket

1563

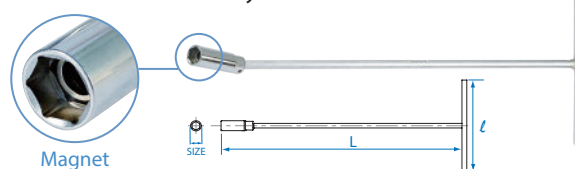
- T-type 25° universal spark plug socket (rubber)
- Chrome vanadium alloy steel



KT NO.	Size mm	mm	L mm	g	kg
15631612	16	200	300	363	10 / 40
15631615	16	200	385	400	10 / 40
15631618	16	200	460	450	10 / 40
15631818	18	200	460	450	10 / 40
15632112	21	200	300	388	10 / 40
15632115	21	200	385	438	10 / 40
15632118	21	200	460	488	10 / 40

1566

- T-type 25° universal spark plug socket with magnet
- Chrome vanadium alloy steel

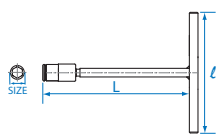


KT NO.	Size mm	mm	L mm	g	kg
15661615	16	200	385	420	10 / 40
15661618	16	200	460	460	10 / 40
15661818	18	200	460	450	10 / 40
15662115	21	200	385	460	10 / 40

T-type Universal Standard Socket Wrench

5722M

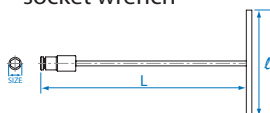
- T-type 25° universal standard socket wrench



KT NO.	Size mm	l mm	L mm		
572210M	10	150	170	400	10 / 60
572212M	12	150	170	400	10 / 60

5742M

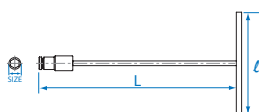
- T-type 25° universal standard socket wrench



KT NO.	Size mm	l mm	L mm		
574208M	8	200	320	328	10 / 40
574212M	12	200	320	332	10 / 40
574213M	13	200	320	333	10 / 40
574214M	14	200	320	335	10 / 40

5752M

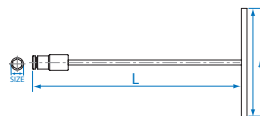
- T-type 25° universal standard socket wrench



KT NO.	Size mm	l mm	L mm		
575208M	8	200	450	427	10 / 40
575210M	10	200	450	430	10 / 40
575212M	12	200	450	432	10 / 40
575213M	13	200	450	433	10 / 40
575214M	14	200	450	435	10 / 40
575217M	17	200	450	440	10 / 40

5762M

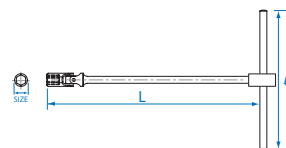
- T-type 25° universal standard socket wrench



KT NO.	Size mm	l mm	L mm		
576208M	8	200	600	519	10 / 40
576210M	10	200	600	520	10 / 40
576213M	13	200	600	523	10 / 40
576214M	14	200	600	525	10 / 40
576217M	17	200	600	540	10 / 40

5774M

- T-type 90° universal standard socket wrench
- 2 PC. sliding handle for easy storage



KT NO.	Size mm	l mm	L mm		
577406M	6	200	390	420	10 / 30
577407M	7	200	390	420	10 / 30
577408M	8	200	390	420	10 / 30
577409M	9	200	390	420	10 / 30
577410M	10	200	500	480	10 / 30
577411M	11	200	500	480	10 / 30
577412M	12	200	500	480	10 / 30
577413M	13	200	500	480	10 / 30
577414M	14	200	500	500	10 / 30
577415M	15	200	500	500	10 / 30
577416M	16	200	500	500	10 / 30
577417M	17	200	500	500	10 / 30
577418M	18	200	500	500	10 / 30
577419M	19	200	500	500	10 / 30

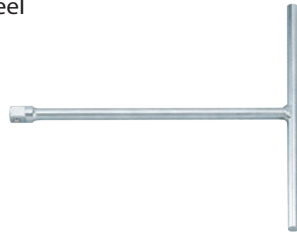
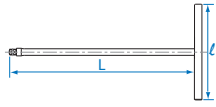
T-shaped Driver

- Chrome vanadium alloy steel
- Chrome plated

3511

3/8"

- Chrome vanadium alloy steel

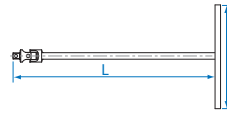


KT NO.	ℓ mm	L mm		
3511-06	170	268	324	5 / 30
3511-10	250	268	383	6 / 30

4795

1/2"

- T-type 90° universal joint driver
- Chrome vanadium alloy steel

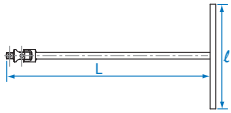


KT NO.	ℓ mm	L mm		
4795-18	200	460	567	10 / 30
4795-36	200	900	1000	10 / 20

3795

3/8"

- T-type 90° universal joint driver
- Chrome vanadium alloy steel

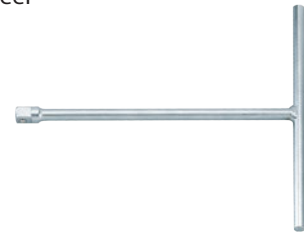
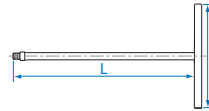


KT NO.	ℓ mm	L mm		
3795-18	200	455	425	10 / 40
3795-24	200	600	500	10 / 40
3795-30	200	750	600	10 / 30

4511

1/2"

- Chrome vanadium alloy steel



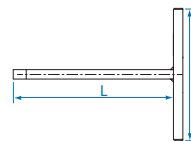
KT NO.	ℓ mm	L mm		
4511-06	170	268	396	5 / 30
4511-10	250	268	463	6 / 30

21A107

- Applied with power bit



KT NO.	Size inch	ℓ mm	L mm		
21A107	1/4	150	175	194	10 / 60





WRENCHES

PLIERS



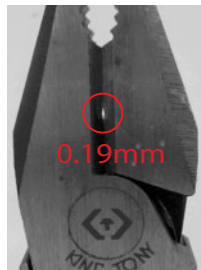




High performance for cutting

A greater hardness at the edge makes it very sharp and easy to cut. Wear-resistant design is for different purposes pliers and cutters. Our high leverage combination pliers quality is tested by cutting piano wire with sharp performance.

Over 2000 times cutting result for 1.6mm piano wire (2200N/mm², HRC48)

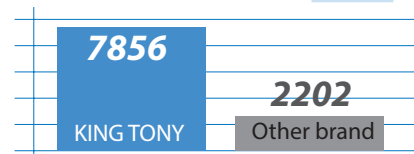


King Tony Brand:
Wore down 0.19mm (good)



Other Brand:
Wore down 0.33mm (not good)

Exceed other brands **356%**



KING TONY combination pliers are sharp and triple of its life for cutting than others.

CUTTING EDGE SHAPES



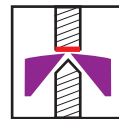
With bevel (outside bevel)



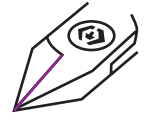
With very small bevel (outside bevel)



With small bevel (outside bevel)



Without bevel (outside bevel)



WIRE CLASSES



Soft wire



Hard wire

Spring wire / Steel nail



Medium hard wire



Piano wire

Hardend spring steel

TECHNICAL BASICS



Thin serrated



Coarse serrated



With opening spring



JAWS TYPES



Round jaws



Half-round jaws



Flat & point jaws



GRIP MATERIAL

PP + TPR



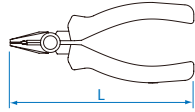
item no. with "C" is made of PVC



Mini Combination Pliers

6114

- Mini type
- DIN ISO 5746

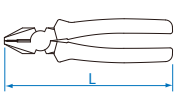


KT NO.	L		Cutting capacities				g	/	/
	inch	mm	\odot	\bullet	\bullet	\bullet			
6114-05	5	122	3.0	2.0	87	8 / 160			

Combination Pliers

6111

- Polished head
- DIN ISO 5746

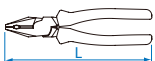


KT NO.	L		Cutting capacities				g	/	/
	inch	mm	\odot	\bullet	\bullet	\bullet			
6111-06	6-1/2	164	4.0	2.8	1.8	1.6	220	8 / 96	
6111-07	7-1/2	180	4.0	3.0	2.0	1.6	294	8 / 48	
6111-08	8-1/4	205	4.0	3.0	2.0	1.6	396	8 / 48	

Hi-leverage Combination Pliers

6112

- Hi-leverage type
- Polished head



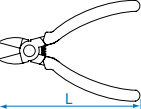
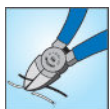
KT NO.	L		Cutting capacities				g	/	/
	inch	mm	\odot	\bullet	\bullet	\bullet			
6112-09	9	232	4.0	3.0	2.2	2.0	395	6 / 60	

Plastic Cutting Pliers

- CAUTION** In order to get a normal product life of pliers, do not cut steel wire.

6921

- European type
- Polished head

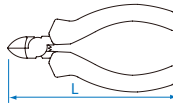


KT NO.	L		g	/	/
	inch	mm			
6921-05	5	122	106	6 / 120	
6921-06	6	155	171	6 / 72	
6921-07	7	170	268	6 / 60	
6921-05C	5	122	91	6 / 120	
6921-06C	6	155	200	8 / 96	
6921-07C	7	178	220	6 / 60	

Diagonal Cutting Pliers

6214

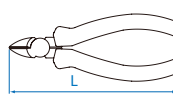
- Mini type



KT NO.	L		Max. mm \odot	g	/	/
	inch	mm				
6214-45	4-1/2	115	0.6	83	8 / 160	
6214-05	5	125	1.25	94	8 / 160	

6211

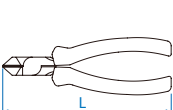
- European type
- DIN 5749



KT NO.	L		Cutting capacities				g	/	/
	inch	mm	\odot	\bullet	\bullet	\bullet			
6211-06	6-1/2	160	4.0	2.8	2.0	1.6	194	8 / 96	

6213

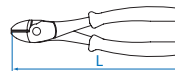
- Japanese type



KT NO.	L		Cutting capacities \odot	Wire stripper mm	g	/	/
	inch	mm					
6213-06	6-1/2	168	1.25	1.4 / 1.6	175	8 / 96	

Heavy Duty Diagonal Cutting Pliers

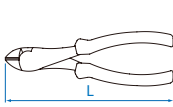
6232



KT NO.	L		Cutting capacities				g	/	/
	inch	mm	\odot	\bullet	\bullet	\bullet			
6232-08	8	196	5.0	3.5	2.2	2.0	285	8 / 80	

6231

- Heavy duty type
- DIN ISO 5749



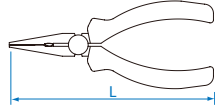
KT NO.	L		Cutting capacities				g	/	/
	inch	mm	\odot	\bullet	\bullet	\bullet			
6231-07	7-1/2	180	4.0	3.0	2.2	2.0	243	8 / 80	

Mini Long Nose Pliers

6314



- Mini type
- DIN ISO 5745



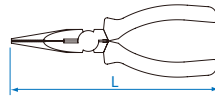
KT NO.	L		Cutting capacities				g	kg	/
	inch	mm	3.0	2.0	1.6	94			
6314-05	5-1/2	136	3.0	2.0	1.6	94	8	160	

Long Nose Pliers

6311



- European type
- DIN ISO 5745

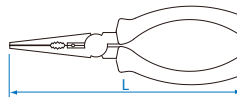


KT NO.	L		Cutting capacities				g	kg	/
	inch	mm	4.0	2.8	1.8	1.6			
6311-06	6-1/2	160	4.0	2.8	1.8	1.6	155	10 / 120	
6311-08	8	200	4.0	3.0	2.0	1.6	220	8 / 80	

6313



- Japanese type
- DIN ISO 5745



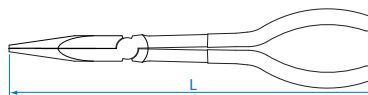
KT NO.	L		Cutting capacities				g	kg	/
	inch	mm	4.0	2.8	1.8	1.6			
6313-06	6-1/2	170	4.0	2.8	1.8	1.6	146	10 / 120	

Extra Long Nose Pliers

6319



- Slim jaws design for gripping components in recessed areas



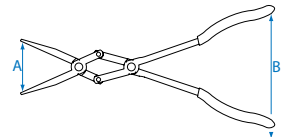
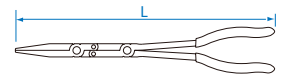
KT NO.	inch	L mm	g	kg	/
6319-11C	11	280	292	6	48

Double Joint Long Nose Pliers

6329



- Double joint and slim profile, for working a greater width in a narrow space, even single-handed
- Serrated nose for good grip



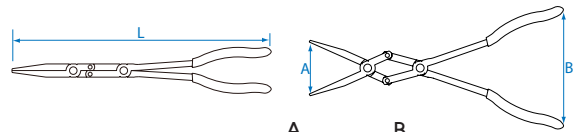
KT NO.	L		A Up on jaw capacity (mm)	B Grip width (mm)	g	kg	/
	inch	mm					
6329-13C	13	340	50	110	355	5	40

Double Joint Bent Nose Pliers

6339



- Double joint and slim profile, for working a greater width in a narrow space, even single-handed
- Serrated nose for good grip



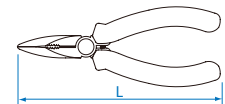
KT NO.	L		A Up on jaw capacity (mm)	B Grip width (mm)	g	kg	/
	inch	mm					
6339-13C	13	335	50	110	369	5	40

Mini Bent Nose Pliers

6334



- Mini type
- DIN ISO 5745



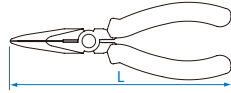
KT NO.	L		Cutting capacities			g	kg	/
	inch	mm	3.0	2.0	1.6			
6334-05	5	136	3.0	2.0	1.6	95	8 / 160	

Bent Nose Pliers

6331



- European type
- DIN ISO 5745



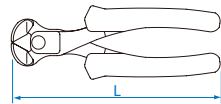
KT NO.	inch	L mm	Cutting capacities				g	kg
			∅ mm	∅ mm	∅ mm	∅ mm		
6331-06	6-1/2	160	4.0	2.8	1.8	1.6	142	10 / 120
6331-08	8	200	4.0	3.0	2.0	1.6	222	8 / 80

End Cutting Pliers

6411



- European type
- DIN ISO 5748

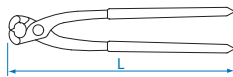


KT NO.	inch	L mm	Cutting capacities				g	kg
			∅ mm	∅ mm	∅ mm	∅ mm		
6411-06	6-1/2	164	4.0	3.0	1.6	1.6	273	8 / 96

6431



- European type
- DIN ISO 9242



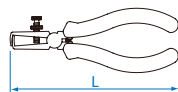
KT NO.	inch	L mm	Cutting capacities		g	kg
			∅ mm	∅ mm		
6431-10C	10	254	2.0	1.6	441	6 / 48
6431-11C	11	280	2.2	1.8	507	6 / 48

Stripping Pliers

6711



- With spring and adjusting screw



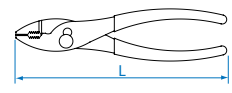
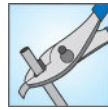
KT NO.	inch	L mm	∅ mm	Wire stripper mm ²	g	kg

Slip Joint Pliers

6463



- 2 positions adjustment
- Serrate jaws



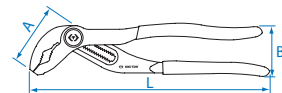
KT NO.	inch	L mm	g	kg

Quick-Lock Groove Joint Pliers

6517



- Quick lock
- Grip material-PVC
- DIN ISO 8976



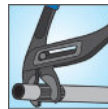
KT NO.	inch	L mm	mm	A mm	B mm	g	kg
6517-10C	10	250	60	68	56	361	6 / 48
6517-12C	12	310	70	89	73	570	5 / 40

Groove Joint Pliers

6516



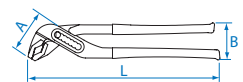
- German type
- 7 positions opening
- DIN ISO 8976



6516-10



6516C



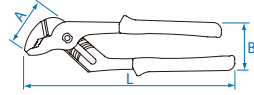
KT NO.	inch	L mm	mm	A mm	B mm	g	kg
6516-10C	10	250	36	58	61	347	6 / 48



Groove Joint Pliers

6511

- 7 positions opening
- DIN ISO 8976



KT NO.	L		mm	mm	A	B	kg	/
	inch	mm						
6511-10	10	253	50	33	61.5	435	6 / 48	
6511-10C	10	253	50	33	58.5	400	6 / 48	
6511-13C	13	325	65	43	74.0	808	2 / 16	
6511-17C	17	425	100	58	55.0	1150	2 / 12	



6511-10



6511C



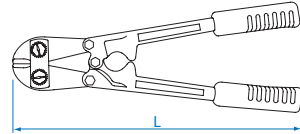
6511-17C

Bolt Cutter

6131

GS / TUV

- Chrome vanadium alloy steel
- Center cut



KT NO.	L		Cutting capacity 15(ø mm) HRC	Cutting capacity 35(ø mm) HRC	kg	/
	inch	mm				
6131-12	12	300	ø5	ø4	0.74	1 / 20
6131-14	14	350	ø7	ø5	1.04	1 / 20
6131-18	18	450	ø8	ø6	1.45	1 / 12
6131-24	24	600	ø10	ø8	2.32	1 / 10
6131-30	30	750	ø13	ø10	3.74	1 / 6
6131-36	36	900	ø16	ø11	5.50	1 / 5
6131-42	42	1050	ø18	ø13	8.56	1 / 3

6131P01

- Spare blade for 6131
- Center cut

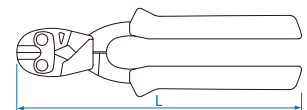


KT NO.	Overall length mm	Cutting capacity 15(ø mm) HRC	Cutting capacity 35(ø mm) HRC	kg	/
6131-14P01	110 x 65	ø7	ø5	0.40	1 / 40
6131-18P01	125 x 72	ø8	ø6	0.85	1 / 20
6131-24P01	150 x 86	ø10	ø8	0.87	1 / 20
6131-30P01	170 x 97	ø13	ø10	1.25	1 / 10
6131-36P01	190 x 112	ø16	ø11	1.85	1 / 10
6131-42P01	205 x 122	ø18	ø13	3.10	1 / 5

Compact Bolt Cutter

6133

- Heavy duty type
- DIN ISO 5749
- Center cut



KT NO.	L		Cutting capacities				kg	/
	inch	mm	● ø mm	● ø mm	● ø mm	● ø mm		
6133-08	8	212	6.0	5.0	4.0	3.5	399.6	8 / 48

6518-10C Pliers Wrench



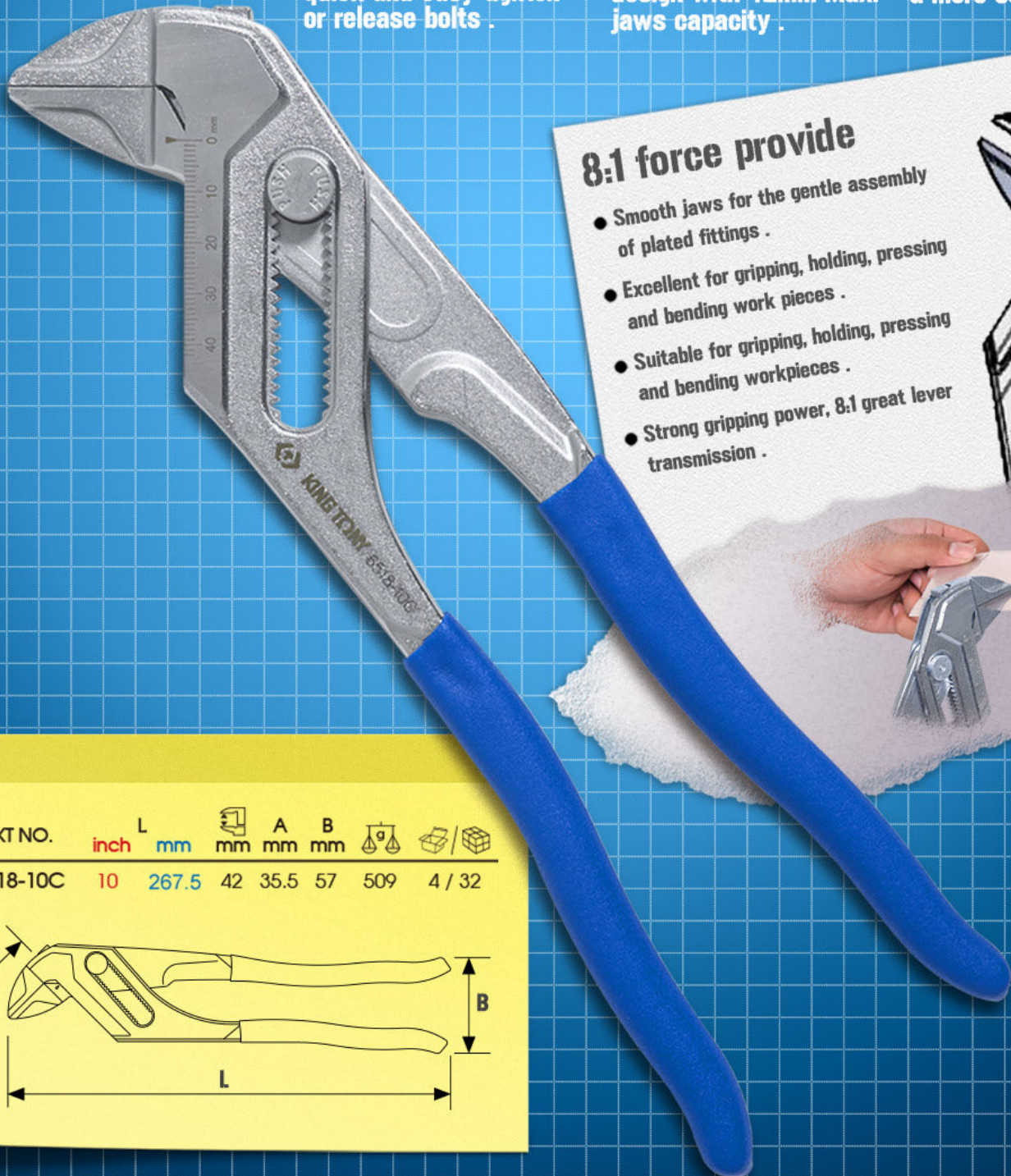
Ratchet function allows quick and easy tighten or release bolts .



17 positions quick lock design with 42mm Max. jaws capacity .



Parallel jaws provide a more solid grip .

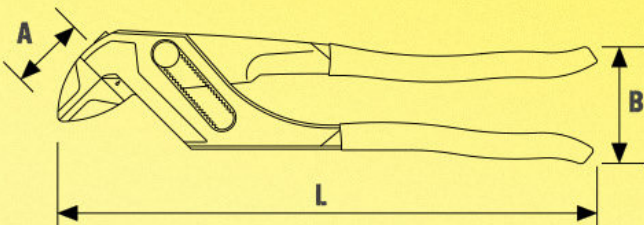


8:1 force provide

- Smooth jaws for the gentle assembly of plated fittings .
- Excellent for gripping, holding, pressing and bending work pieces .
- Suitable for gripping, holding, pressing and bending workpieces .
- Strong gripping power, 8:1 great lever transmission .



KT NO.	L inch	L mm	A mm	B mm	Weight g	Box Qty
6518-10C	10	267.5	42	35.5	509	4 / 32



Circlip Pliers

• Grip material - PVC

66HS

66HB

66SS

66SB



- Design of hidden spring
- Straight and angled pattern
- High strength of tip
- DIN 5254, DIN 5256



KT NO.	Tips	Overall length		Ø-tips	Capacity Ø mm		
		inch	mm				
66HS-07		7	188	1.8	19~60	176	8 / 48
66HB-07		7	175	1.8	19~60	176	8 / 48
66SS-07		7	188	1.8	19~60	195	8 / 48
66SB-07		7	175	1.8	19~60	195	8 / 48

67HS

67HB

67SS

67SB

68HS

68HB



68SS

68SB



- For internal retaining rings
- Straight and angled pattern
- DIN 5254, DIN 5256



Internal type

- For external retaining rings
- Straight and angled pattern
- DIN 5254, DIN 5256



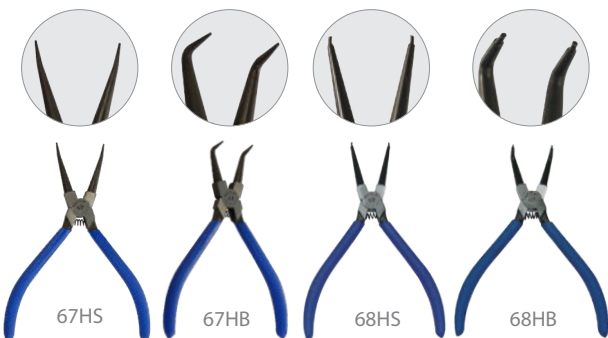
External type

Japanese type

European type

Japanese type

European type



KT NO.	Tips	Overall length		Ø tips	Capacity Ø mm		
		inch	mm				
67HS-07		7	180	1.8	19~60	129	12 / 144
67HB-07		7	180	1.8	19~60	131	12 / 144
68HS-05		5	125	1.3	12~28	83	10 / 80
68HS-07		7	180	1.8	19~60	134	12 / 144
68HS-10		10	250	2.3	40~100	322	8 / 64
68HB-05		5	125	1.3	12~28	94	10 / 80
68HB-07		6-3/4	170	1.8	19~60	131	12 / 144
68HB-10		9-1/2	241	2.3	40~100	317	6 / 48

KT NO.	Tips	Overall length		Ø tips	Capacity Ø mm		
		inch	mm				
67SS-07		7	180	1.8	19~60	151	12 / 144
67SB-07		7	180	1.8	19~60	150	12 / 144
68SS-05		5	125	1.3	12~28	97	10 / 80
68SS-07		7	180	1.8	19~60	154	12 / 144
68SS-10		10	250	2.3	40~100	323	8 / 64
68SB-05		5	125	1.3	12~28	96	10 / 80
68SB-07		6-3/4	170	1.8	19~60	152	12 / 144
68SB-10		9-1/2	241	2.3	40~100	316	6 / 48



PLIERS

Circlip Pliers

- Grip material - PVC

65SS

- Design of hidden spring
- DIN 5254 & DIN 5256

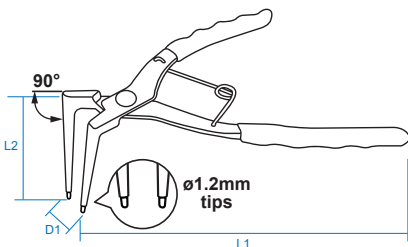


KT NO.	Overall length		Capacity Ø mm	g	kg	8 / 48
	inch	mm				
65SS-07	7	188	19~60	195		

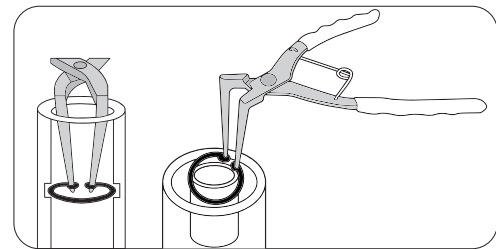


68HB-07L

- For removing or installing the intimal retaining rings
- 90 angel and extra long tip design for narrow space



KT NO.	L1		L2 (mm)	D1 Capacity Ømm	Ø tips	g	kg	12 / 48
	inch	mm						
68HB-07L	7	180	64	12~28	1.2	222		



Pliers Set



► Nylon pouch bag



► Color box

KT NO.	PC.	Contents				Package	kg	8 / 48
42104GP	4					Nylon	1.17	1 / 18
42104GP01	4					Nylon	1.17	1 / 18
42124GP	4					Nylon	1.48	1 / 18
42124GP01	4					Nylon	1.48	1 / 18
42124GP04	4					Nylon	1.48	1 / 18
42213GP01	3					Color box	1.05	1 / 20



Circlip Pliers Set

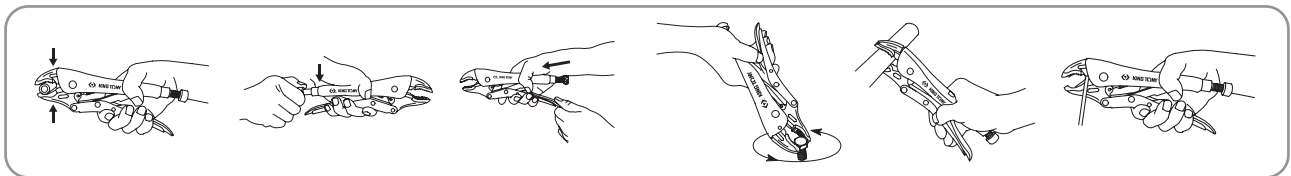
KT NO.	PC.	Contents				kg	Box		
42114GP	4	68HS-07	68SS-07	68HB-07	68SB-07	0.62	1 / 32		
42154GP	4	66HS-07	66SB-07	66HB-07	66SS-07	0.84	1 / 32		
42116GP	6	68HS-07	68HB-07	68HS-10	68SS-07	68SB-07	68SS-10	1.33	1 / 18



► Nylon pouch bag

• Finishing - option 1 : chrome plated (R) / option 2 : nickel plated (N)

Locking Pliers



6011

- Locking pliers curved jaw straight tip with wire cutter
- With adjusting screw and release lever
- 2X more gripping power hold object tighter
- ASME B107.500-2010



MATERIAL - Jaw : Spring alloy steel
Handle : Chrome molybdenum alloy steel



6011R



6011

KT NO.	Overall length		Jaw capacity mm	kg	Box
	inch	mm			
6011-05R	5-1/2	142	29	173	6 / 48
6011-07R	7	185	38	352	8 / 32
6011-07	7	185	38	351	8 / 32
6011-10R	10	254	48	542	8 / 32
6011-10	10	254	48	506	8 / 32

6012

- V jaw with wire cutter
- With adjusting screw and release lever
- ASME B107.500-2010



MATERIAL - Jaw : Chrome molybdenum alloy steel
Handle : Chrome molybdenum alloy steel



KT NO.	Overall length		Jaw capacity mm	kg	Box
	inch	mm			
6012-07	7	175	33	357	8 / 32
6012-10	10	254	45	541	8 / 32

6013-10

- Large curved jaw
- 3X more gripping power hold object tighter
- Turn hexagon screw adjust pressure
- Quick trigger release lever
- ASME B107.500-2010



MATERIAL - Jaw : Chrome molybdenum alloy steel
Handle : Chrome molybdenum alloy steel



KT NO.	Overall length		Jaw capacity mm	kg	Box
	inch	mm			
6013-10	10	254	50	550	8 / 32

6031

- Locking pliers straight jaw
- With adjusting screw and release lever
- ASME B107.500-2010



MATERIAL - Jaw : Spring alloy steel
Handle : Chrome molybdenum alloy steel



KT NO.	Overall length		Jaw capacity mm	kg	Box
	inch	mm			
6031-07	7	185	33	371	8 / 32
6031-10	10	254	45	535	8 / 32

Long Nose Pliers

6315

- Locking pliers straight long nose with wire cutter
- ASME B107.500-2010

MATERIAL - Jaw : Spring alloy steel
Handle : Chrome molybdenum alloy steel

KT NO.	Overall length		Jaw capacity mm	Kg	Box / Carton
	inch	mm			
6315-06	6	166	51	186	8 / 80
6315-09	9	221	70	393	6 / 36



Locking Pliers Set

KT NO.	PC.	Contents		Kg	Box / Carton
42503PR	3	6011-10	6031-07	1.24	1 / 20
42504PR	4	6011-05	6013-10	1.43	1 / 15



► Nylon pouch bag

Lock Sheet Metal Clamp

6605

- Locking pliers sheet metal bending and forming
- With adjusting screw and release lever
- Makes bending, forming, and crimping sheet metal easier

MATERIAL - Chrome molybdenum alloy steel



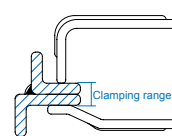
KT NO.	Overall length		Jaw capacity mm	Kg	Box / Carton
	inch	mm			
6605-08	8	206	13	475	1 / 18

Locking Welding Clamp

6665

- Locking pliers U jaw for odd shape welding
- U-shaped jaws allow enhanced visibility and more working space
- Holds work in proper alignment
- For use in welding or holding awkward shapes in place

MATERIAL - Chrome molybdenum alloy steel



KT NO.	Overall length		Clamping range (W) mm	Kg	Box / Carton
	inch	mm			
6665-09	9	230	0-41	622	1 / 18

Locking Chain Clamp

6655

- Locking pliers chain grip for round shape
- Chain can hold around any shape or size
- Convenient for awkward shaped pieces
- With adjusting screw and release lever

MATERIAL - Handle : Chrome molybdenum alloy steel

KT NO.	Overall length		Capacity mm	Kg	Box / Carton
	inch	mm			
6655-09	9	225	∅ 60~140	733	1 / 18



C-clamp Grip Pliers

6615

- Locking pliers wide open C jaw with regular tips

MATERIAL -

Jaw : Chrome vanadium alloy steel

Handle : Chrome molybdenum alloy steel



KT NO.	Overall length		Capacity mm	Scales	Boxes
	inch	mm			
6615-06	6-3/4	170	50	247	6 / 72
6615-11	11	280	100	790	1 / 20
6615-18	18	456	200	1136	1 / 10

6625

- Locking pliers wide open C jaw with swivel pads

MATERIAL -

Jaw : Chrome vanadium alloy steel

Handle : Chrome molybdenum alloy steel

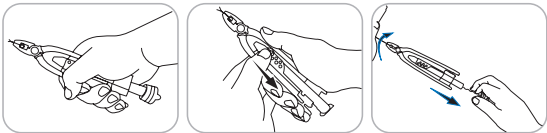


KT NO.	Overall length		Capacity mm	Scales	Boxes
	inch	mm			
6625-06	7	175	54	274	6 / 72
6625-11	11	280	96	840	1 / 20
6625-18	18-1/2	457	200	1220	1 / 10

Wire Twisting Pliers

6121

- Simple pull action twisting wires into a tight uniform fastener
- Material : Chrome vanadium alloy steel
- Twist wire up to 0.04 inch



- Grip wire and pull down the bar
- Pull the lock
- Pull the knob



KT NO.	Twist wire mm	L	Scales	Boxes
6121-06X	Ø1.0	215	250	12 / 48
6121-09X	Ø1.5	262	380	12 / 48



PLIERS

PIPE TOOLS





Tube Cutter for Steel

7918-A0

- For steel pipes
- Strong cast housing
- Extra-long shank provides for quick & easy adjustment
- Possible for large pipe sizes
- Perfectly balanced



KT NO.	inch		mm		max. (mm)	Overall length		g	boxes
						inch	mm		
7918-A0	1-11/32	~3-9/16	43	~114	3	28-1/8	900	5020	1 / 4
7918-A011	Spare cutting blade							66	1 / 200

Ratchet Tubing Cutter for Stainless Steel

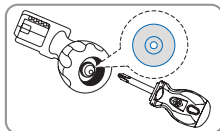
7912-21

7912-22

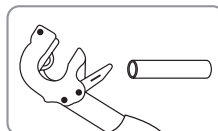
- Cuts without having to rotate tool completely around tubing
- Ratchet mechanism allows for tight area operation
- Cuts through some of the toughest surfaces: stainless steel, wall conduit, copper and aluminum
- Exclusive one hand operation, limited risks of hand-fatigue and injuries



- Comes with spare blade.
- Provided with foldable reamer.



- Use Phillips screwdriver to take out the back-up blade located in the handle base.

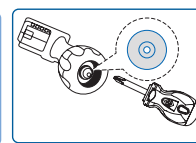
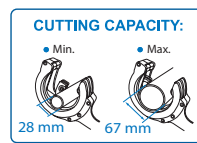
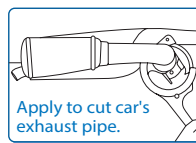


- Deploy foldable reamer provided to smoothen sharp edges. (only 7912-22)

KT NO.	Capacity ø mm	Max. cutting thickness (mm)		Remark	g	boxes
		Stainless	Other			
7912-21	8-28	2	3.0	spare blade	389	1 / 40
7912-22	12-35	2	3.0	spare blade / reamer	452	1 / 40
7912-0111	Spare cutting blade				5	25 / 250

7912-23

- Apply to cut car's exhaust pipe.



- Use Phillips screwdriver to take out the back-up blade located in the handle base.

KT NO.	Capacity ø mm	Max. cutting thickness (mm)		g	boxes	
		Stainless	Other			
7912-23	28-67	2	3.0	1122.6	1 / 10	
7912-2311	Spare cutting blade				5	25 / 250

Tube Cutter for Copper

7914A-35

- For copper, brass, aluminum pipes
- Ergonomic handle design for comfortable operation
- Includes one piece spare cutting wheel
- With four guide rollers
- Full-stop feed system prevents wheels and rollers from coming into contact
- Quick adjustment and easy to change the cutting wheel



KT NO.	inches		mm		Overall length		g	boxes
	inch	mm	max. (mm)	inch	mm			
7914A-35	1/8~1-3/8	3~35	1.2	5-1/2	140	333	10 / 60	
7914A-0111			Spare cutting blade			13	25 / 250	

7914C-70

- For copper, brass, aluminum pipes
- Ergonomic handle design for comfortable operation
- Includes one piece spare cutting wheel & retractable deburring tool
- With four guide rollers
- Full-stop feed system prevents wheels and rollers from coming into contact
- Quick adjustment and easy to change the cutting wheel



KT NO.	inches		mm		Overall length		g	boxes
	inch	mm	max. (mm)	inch	mm			
7914C-70	1/4~2-3/4	6~70	1.2	8-3/4	222	802	4 / 24	
7914A-0111			Spare cutting blade			13	25 / 250	
7914C-7021			Spare deburring tool			17	1 / 300	

7915-30



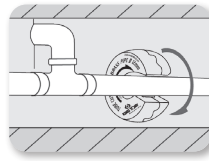
KT NO.	inches		mm		Overall length		g	boxes
	inch	mm	max. (mm)	inch	mm			
7915-30	1/8~1-1/8	3~30	1.2	5-1/2	140	231	1 / 20	
7915-3011			Spare cutting blade			10	25 / 250	



Tube Cutter for Copper

7916M

- For copper pipes
- Easy to use in restricted space
- Self-alignment for adjustment



- Ideal for hard to reach places



KT NO.	mm	max. (mm)	Overall length mm	g	Box / Carton
7916-12M	12	1.2	52	176	10 / 100
7916-15M	15	1.2	56	207	10 / 100
7916-21M	21	1.2	68	248	10 / 60
7916-0111	Spare cutting blade			11	25 / 250

Mini Tube Cutter for Copper

- Full-stop feed system prevents wheels and rollers from coming into contact
- Ergonomic handle design for comfortable operation
- Quick adjustment and easy to change the cutting wheel
- For copper, brass, aluminum pipes
- Specifically design for using in restricted place
- With two guide rollers



7915A-19



7915A-28



KT NO.	inch	mm	max. (mm)	inch	mm	Overall length mm	g	Box / Carton
7915A-19	1/8~3/4	3~19	1.2	2-1/2	62	152	10 / 100	
7915A-28	1/8~1-1/8	3~28	1.2	2-3/4	70	205	10 / 100	
7914A-0111	Spare cutting blade					13	25 / 250	

Tube Cutter for PVC Soft Plastic Pipe

7913B-35

- For PVC, PP, PE, PEX, PB
- For soft plastic pipe
- Aluminum body
- One-hand operation
- Burr-free cutting
- Reversible blade



KT NO.	inch	mm	inch	mm	Overall length mm	g	Box / Carton
7913B-35	1/8~1-3/8	3~35	8-1/4	211	215	20 / 60	
7913B-3511	Spare cutting blade				36	1 / 100	

Ratchet Tubing Cutter for PVC Pipe

7913

- For PVC, PP, PE, PEX, PB pipes
- Ratchet design for quick cutting



KT NO.	inch		mm		Overall length		g	boxes
					inch	mm		
7913-42	1/2~1-5/8	6~42	8	201	360	10 / 50		
7913-4211	Spare cutting blade				60	10 / 200		



2-in-1 Ratchet Tubing Cutter for PVC Pipe

7913A-63

- Easy one-hand operation
- Cut into thick pipe and thin pipe
- Easily apply for max. 63 O.D.
- Comfortable TPR handle
- For unitary material tube: PE, PP, PVDF, PB, PVC or similar tube
- Advanced tool steel blade and aluminum body
- Ratchet design for quick cutting

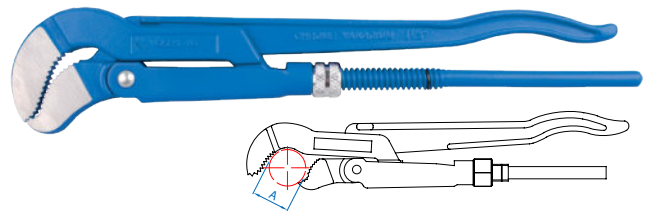


KT NO.	inch		mm		Overall length		g	boxes
					inch	mm		
7913A-63	1/4~2-1/2	6~63	11-1/2	293	802	6 / 24		
7913A-6311	Spare cutting blade				190	1 / 100		

S Type Pipe Wrench

6521

- For nuts, bolts, flat material
- A non-detachable adjusting nut with round thread ensures a wide adjustment
- For working in confined space
- DIN 5234

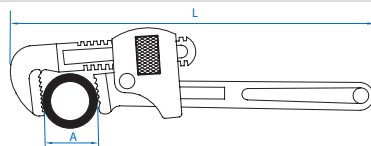


KT NO.	A mm	Size inch	Overall length		g	boxes
			inch	mm		
6521-13	40	1	13	330	791	1 / 20
6521-16	55	1-1/2	16-1/2	420	1450	1 / 12
6521-21	67	2	21	535	2404	1 / 6
6521-26	103	3	25-5/8	652	5030	1 / 2

Pipe Wrench

6531

- Professional stillson type
- High quality steel



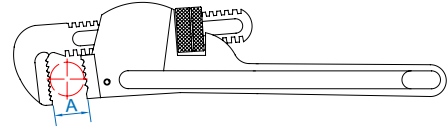
KT NO.	inch		mm		g	boxes
6531-10	1-3/16	34	10	231	600	1 / 24
6531-12	1-9/16	42	12	271	780	1 / 24
6531-14	1-7/8	48	14	315	1050	1 / 12
6531-18	2-3/8	60	18	407	1720	1 / 12
6531-24	2-15/16	76	24	539	3150	1 / 6
6531-36	4	102	36	825	6280	1 / 2
6531-48	5-1/2	140	48	1034	9750	1 / 2

Pipe Wrench

6532

- Extra heavy straight type
- Forged parts tempered
- Teeth offset against direction of rotation and induction-hardened

KT NO.	A mm	Overall length		g	/
		inch	mm		
6532-08	27	8	180	380	1 / 40
6532-10	30	10	245	700	1 / 20
6532-12	40	12	275	1050	1 / 20
6532-14	50	14	315	1340	1 / 12
6532-18	60	18	395	1960	1 / 12
6532-24	75	24	525	3640	1 / 6
6532-36	85	36	765	6300	1 / 2
6532-48	110	48	1025	9100	1 / 2

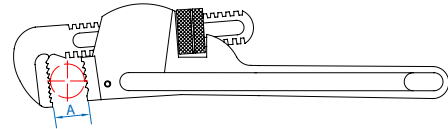


Aluminum Pipe Wrench

6533L

- 25% lighter than heavy-duty models, easy to use
- Straight pipe wrench is suitable for all types of pipe work
- Drop-forged jaw is heat-treated to resist distortion
- Easy-spin adjusting nut, quick to adjust size

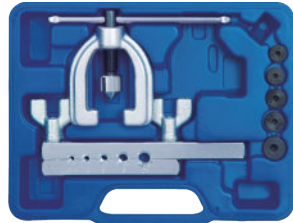
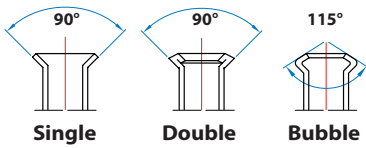
KT NO.	A mm	Overall length		g	/
		inch	mm		
6533-10L	30	10	254	530	6 / 24
6533-12L	40	12	300	790	6 / 18
6533-14L	50	14	356	940	6 / 12
6533-18L	60	18	455	1480	3 / 6
6533-24L	75	24	600	2470	2 / 4
6533-36L	85	36	910	4670	1 / 2
6533-48L	110	48	1200	7960	1 / 2



Flaring Tool Set

7CA0107M

- For producing precision flares on copper, brass, aluminium pipes up to 1 mm wall thickness
- Suitable for pipes in refrigeration, air conditioning



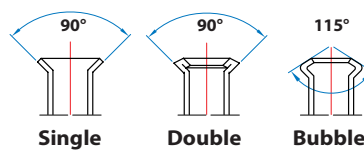
7 PC.

Contents 1.07 1 / 18

7CA22BP10M		4.75, 5, 6, 8, 10 mm
7CA22BP01		
Adapters for expander		4.75, 5, 6, 8, 10 mm

7CA0110S

- For producing precision flares on copper, brass, aluminium pipes up to 1 mm wall thickness
- Suitable for pipes in refrigeration, air conditioning

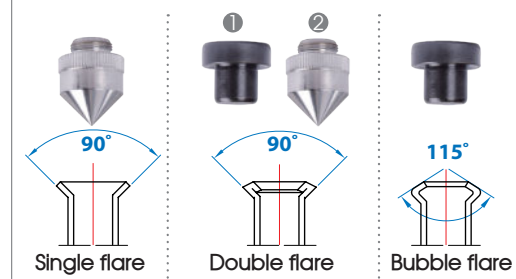


10 PC.

Contents 1.68 1 / 12

7915-30		3-30 mm 1/8~1-1/8"
7CA22P20S		3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8"
7CA22P01		
Adapter for expander		3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8"

Type of the flares



Ratchet Pipe Threader Set

7CA0606S

- Use to thread pipe for attach fitting and connector
- Thread sizes:
4pcs interchangeable dies 1/2", 3/4", 1" and 1-1/4"
- Ratchet threader assembly with extension handle



7CA0606S1



7
PC.

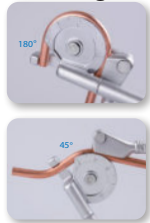
KT NO.	Thread Plug Gauge	Capacity	Contents			Kg 7.1	1/2
7CA0606S	BSPT	1/2"	7CA61-A01	7CA61-A011			
		3/4"	7CA61-A02	7CA61-A021			
		1"	7CA61-A03	7CA61-A031			
		1-1/4"	7CA61-A04	7CA61-A041			
7CA0606S1	NPT	1/2"	7CA61-B01	7CA61-B011			
		3/4"	7CA61-B02	7CA61-B021			
		1"	7CA61-B03	7CA61-B031			
		1-1/4"	7CA61-B04	7CA61-B041			

180° Tube Bender

7CA11M

7CA11S

- Suitable for use in refrigeration and air-conditioning, oil supply, heating installations, floor heating
- Able to accurately bend soft copper pipes, brass pipes, aluminum pipes, and thin-walled iron pipes (walls less than 0.6 mm) up to 180°
- Bending with the bending radius display and measurement scale



7CA11-12S
7CA11-16S



7CA11-15M / 7CA11-16M
7CA11-20S / 7CA11-24S

KT NO.	mm	max. (mm)	R(radius) inch	mm	Overall length inch	mm		
7CA11-15M	15	1.2	2-1/4	57	30	758	2832	1 / 8
7CA11-16M	16	1.2	2-1/4	57	30	758	2832	1 / 8

KT NO.	inch	max. (Inch)	R(radius) inch	mm	Overall length inch	mm		
7CA11-12S	3/8	0.035	15/16	24	13	334	964	1 / 20
7CA11-16S	1/2	0.049	1-1/2	38	20	493	1833	1 / 12
7CA11-20S	5/8	0.049	2-1/4	57	30	758	2832	1 / 6
7CA11-24S	3/4	0.049	3	76	30	758	3500	1 / 6

90° Tube Bender

7CA15-10M

- 4 in 1 design, easy and quick to change the bend size
- Bend 5mm, 6mm, 8mm and 10mm outside diameter brass, copper or aluminum tubing
- Unique design allows bending in tight spaces
- Comfort grip handles reduce hand fatigue and slippage



KT NO.



inch

max. (mm)

Overall length
inch mm



958



6 / 24

7CA15-10M 3/16, 1/4, 5/16, 3/8

0.9

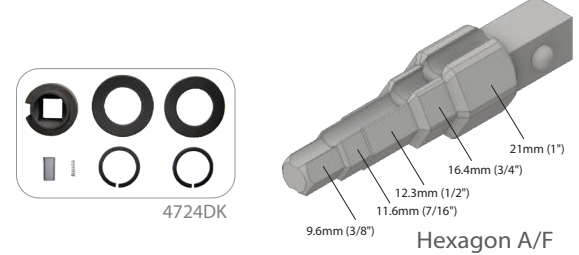
10-7/8

275

Stepped Ratchet Radiator Key Set

7HA03

- Suitable for installation and removal of most radiator valves and tank connectors
- Key has fittings from small to large, stepped along the length of the key, for different internal hexagon and internal lug valve sizes
- Stepped hexagon key with 3/8", 7/16", 1/2", 3/4", 1"
- 1/2"DR. ratchet makes installations quickly and easily
- 4724-11G can be used as general ratchet, DIN 3122, 11° gear action degree (32 teeth)



Contents

0.74 kg / 1 / 24

4724-11G

7HA11

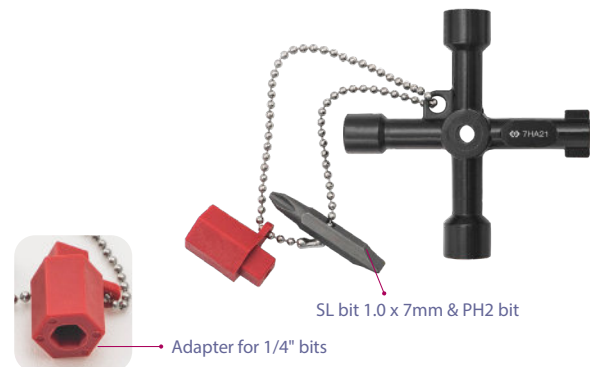
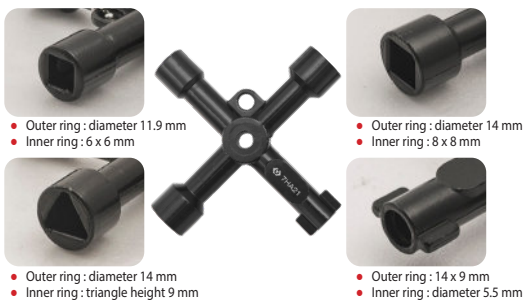
4724-01



4-way Control Cabinet Key

7HA21

- For all standard cabinets and shut-off systems
- For control cabinets and shut-off systems in the supply of gas, water and electricity
- For technical installations in buildings, e. g. air conditioning and ventilation systems, shut-off valves, mains switch-boards, etc.



KT NO.	mm	mm	mm	No.	mm	mm	mm	mm
7HA21	6, 8	9	3-5	PH2	1.0 x 7	89	20 / 200	



SCREWDRIVERS & L-WRENCHES & BITS





Screwdriver

- Shank material - SNCM - V alloy steel
- Grip material - PP + TPR
- Finishing - chrome plated with black tip

1421



- Phillips head, round shank
- DIN ISO 8764

KT NO.	No.	mm		mm	g	mm	mm
		mm	inch				
14210023	PH0	60	2-3/8	3.2	35	12 / 144	
14210132	PH1	80	3-1/8	4.5	57	12 / 96	
14210104	PH1	100	4	4.5	59	12 / 96	
14210214	PH2	38	1-1/2	6.5	45	12 / 144	
14210204	PH2	100	4	6.0	84	12 / 96	
14210206	PH2	150	6	6.0	94	12 / 144	
14210306	PH3	150	6	8.0	142	12 / 144	



KT NO.	No.	mm		mm	g	mm	mm
		mm	inch				
14210112	PH1	300	12	4.5	85	12 / 96	
14210212	PH2	300	12	6.0	129	12 / 96	
14210116	PH1	400	16	4.5	97	12 / 96	
14210216	PH2	400	16	6.0	151	12 / 96	



1421xx12
1421xx16

1422



- Slotted head, round shank
- DIN ISO 2380

KT NO.	mm		mm	mm		mm	g	mm
	mm	inch		mm	inch			
14220303	3	1/8	0.5	75	3	3.2	38	12 / 144
14220404	4	5/32	0.8	100	4	4.0	56	12 / 96
14220503	5	3/16	0.8	75	3	5.0	59	12 / 96
14220504	5	3/16	0.8	100	4	5.0	63	12 / 96
14225503	5.5	7/32	1.0	75	3	5.0	71	12 / 96
14225504	5.5	7/32	1.0	100	4	5.0	75	12 / 96
14225505	5.5	7/32	1.0	125	5	5.0	79	12 / 144
14225506	5.5	7/32	1.0	150	6	5.0	83	12 / 144
14226514	6.5	1/4	1.2	38	1-1/2	6.5	46	12 / 144
14226504	6.5	1/4	1.2	100	4	6.0	83	12 / 96
14226506	6.5	1/4	1.2	150	6	6.0	95	12 / 144
14220806	8	5/16	1.2	150	6	8.0	141	12 / 144
14220807	8	5/16	1.2	175	7	8.0	153	12 / 144
14220808	8	5/16	1.2	200	8	8.0	163	12 / 144
14221008	10	3/8	1.6	200	8	10.0	214	12 / 72



KT NO.	mm		mm	mm		mm	g	mm
	mm	inch		mm	inch			
14220512	5	3/16	0.8	300	12	5.0	94	12 / 96
14220516	5	3/16	0.8	400	16	5.0	109	12 / 96
14226512	6.5	1/4	1.2	300	12	6.0	129	12 / 96
14226516	6.5	1/4	1.2	400	16	6.0	150	12 / 96



1422xx12
1422xx16



Screwdriver

KT No. & D1



- Shank material - SNCM - V alloy steel
- Grip material - PP + TPR
- Finishing - chrome plated with black tip

1423



- For torx head screw, round shank

14232010, 14232510, 14233010 at the dashboard, car body, engine compartment as well as in industry.



KT NO.	Size	mm		mm	g	kg	mm
		mm	inch				
14230602	T6	48	2	3.2	35	12 / 144	
14230702	T7	48	2	3.2	35	12 / 144	
14230803	T8	75	3	3.2	37	12 / 144	
14230903	T9	75	3	3.2	37	12 / 144	
14231003	T10	75	3	3.2	37	12 / 144	
14231503	T15	75	3	4.0	54	12 / 144	
14231510	T15	250	10	5.0	86	12 / 96	
14232004	T20	100	4	5.0	63	12 / 144	
14232010	T20	250	10	5.0	87	12 / 96	
14232504	T25	100	4	6.0	84	12 / 144	
14232510	T25	250	10	6.0	118	12 / 96	
14232704	T27	100	4	6.0	84	12 / 144	
14233005	T30	125	5	6.0	91	12 / 144	
14233010	T30	250	10	6.0	119	12 / 96	
14234006	T40	150	6	8.0	143	12 / 144	

1424



- Square head



KT NO.	Size	mm		mm	g	kg	mm
		mm	inch				
14240206	RB2	150	6	6.0	94	12 / 144	

1427



- For torx head screw, round shank
- Tamper-resistant type



KT NO.	Size	mm		mm	g	kg	mm
		mm	inch				
14270803	T8H	75	3	3.2	36	12 / 144	
14270903	T9H	75	3	3.2	36	12 / 144	
14271003	T10H	75	3	3.2	36	12 / 144	
14271503	T15H	75	3	4.0	54	12 / 144	
14272004	T20H	100	4	5.0	63	12 / 144	
14272504	T25H	100	4	6.0	84	12 / 144	
14272704	T27H	100	4	6.0	84	12 / 144	
14273005	T30H	125	5	6.0	89	12 / 144	
14274006	T40H	150	6	8.0	142	12 / 144	

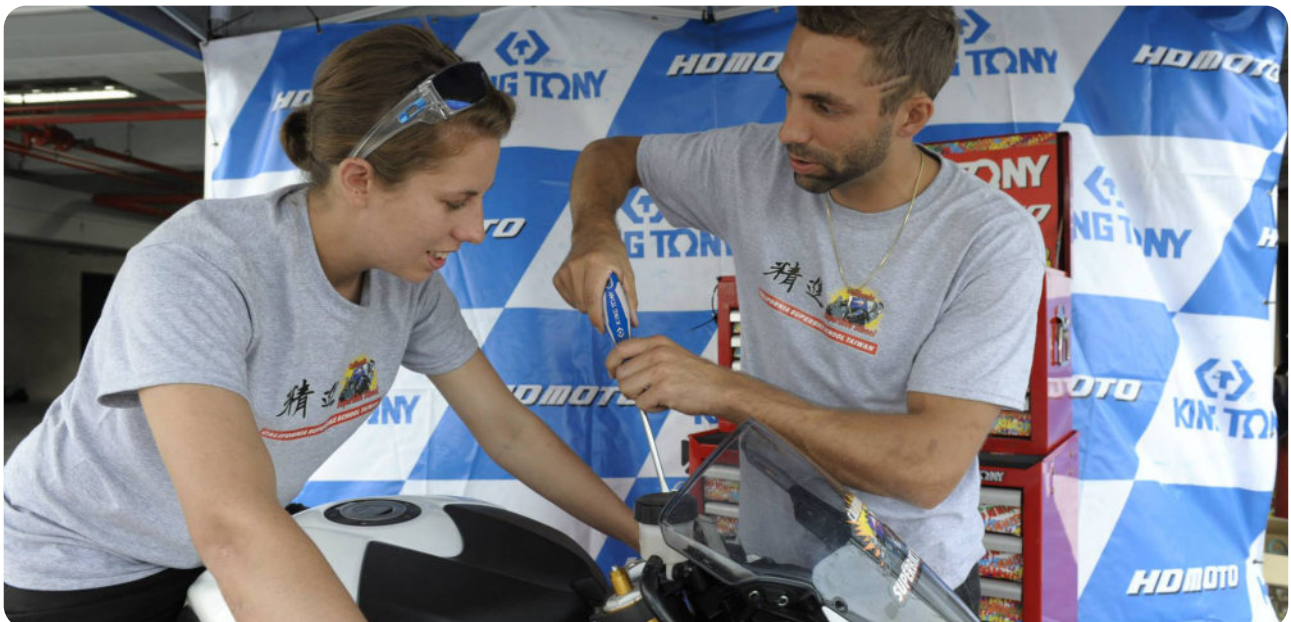
1428



- Pozidriv head, round shank
- DIN ISO 8764























KT NO.	No.	mm		mm	g	kg	mm
		mm	inch				
14280023	PZ0	60	2-3/8	3.2	37	12 / 96	
14280132	PZ1	80	3-1/8	4.5	57	12 / 96	
14280104	PZ1	100	4	4.5	59	12 / 96	
14280204	PZ2	100	4	6.0	83	12 / 96	
14280306	PZ3	150	6	8.0	142	12 / 144	



Screwdriver Set

- Shank material - SNCM - V alloy steel
- Grip material - PP + TPR
- Finishing - chrome plated with black tip



KT NO.	PC.	Contents		
31107MR	7	 1421 PH0 x 60, PH1 x 80, PH1 x 100, PH2 x 38, PH2 x 100, PH2 x 150, PH3 x 150	0.70	1 / 20
30118MR	8	 1422 3 x 75, 5 x 75, 5 x 100, 8 x 150, 8 x 200, 6.5 x 100, 6.5 x 150, 6.5 x 38	0.90	1 / 20
30115MR	5	 1421 PH1 x 80, PH2 x 100	0.54	1 / 20
		 1422 4 x 100, 5.5 x 125, 6.5 x 150		
31116MR	6	 1421 PH0 x 60, PH1 x 80, PH2 x 100	0.56	1 / 20
		 1422 3 x 75, 5.5 x 100, 6.5 x 150		
31216MR	6	 1421 PH1 x 80, PH2 x 100	0.65	1 / 20
		 1422 5 x 75, 5 x 100, 6.5 x 100, 6.5 x 150		
30117MR	7	 1421 PH1 x 80, PH2 x 100	0.77	1 / 20
		 1422 3 x 75, 4 x 100, 5.5 x 125, 6.5 x 150, 8 x 175		
33108MR	8	 1421 PH0 x 60, PH1 x 100, PH2 x 100, PH2 x 38	1.30	1 / 10
		 1422 3 x 75, 5.5 x 100, 6.5 x 38, 6.5 x 100		
30127MR	7	 1428 PZ1 x 80, PZ2 x 100, PZ3 x 150	0.82	1 / 20
		 1422 4 x 100, 5.5 x 125, 6.5 x 150, 8 x 175		
30315PR	5	 1423 T15 x 75, T20 x 100, T25 x 100, T27 x 100, T30 x 125	0.37	1 / 20
30316PR	6	 1423 T10 x 75, T15 x 75, T20 x 100, T25 x 100, T30 x 125, T40 x 150	0.48	1 / 20
30317PR	7	 1423 T10 x 75, T15 x 75, T20 x 100, T25 x 100, T27 x 100, T30 x 125, T40 x 150	0.78	1 / 20
30319PR	9	 1423 T8 x 75, T9 x 75, T10 x 75, T15 x 75, T20 x 100, T25 x 100, T27 x 100, T30 x 125, T40 x 150	0.88	1 / 20
30307PR	7	 1427 T10H x 75, T15H x 75, T20H x 100, T25H x 100, T27H x 100, T30H x 125, T40H x 150	0.78	1 / 20
30309PR	9	 1427 T8H x 75, T9H x 75, T10H x 75, T15H x 75, T20H x 100, T25H x 100, T27H x 100, T30H x 125, T40H x 150	0.88	1 / 20

Screwdriver & Set

KT No. & D1



- Shank material - S2 alloy steel
- Grip material - PP + TPR
- Finishing - Magnet chrome plated with black tip

14A1



- Phillips head, round shank
- DIN ISO 8764

KT NO.	No.	mm		inch		mm	g	mm	kg
		mm	inch	mm	inch				
14A10132	PH1	80	3-1/8	5.0	60	12 / 96			
14A10214	PH2	38	1-1/2	6.0	45	12 / 144			
14A10204	PH2	100	4	6.0	88	12 / 96			
14A10306	PH3	150	6	8.0	144	12 / 144			



14A2



- Slotted head, round shank
- DIN ISO 2380

KT NO.	mm		inch		mm	g	mm	kg
	mm	inch	mm	inch				
14A20303	3	1/8	0.6	75	3	3.0	37	12 / 144
14A20404	4	5/32	0.8	100	4	4.0	56	12 / 96
14A25504	5.5	5/32	1.0	100	4	5.5	82	12 / 96
14A25505	5.5	7/32	1.0	125	5	5.5	86	12 / 144
14A26514	6.5	1/4	1.2	38	1-1/2	6.5	47	12 / 144
14A26506	6.5	1/4	1.2	150	6	6.5	105	12 / 144
14A20808	8	5/16	1.6	200	8	8.0	166	12 / 144



14A8



- Pozidriv head, round shank
- DIN ISO 8764

KT NO.	No.	mm		inch		mm	g	mm	kg
		mm	inch	mm	inch				
14A80132	PZ1	80	3-1/8	5.0	60	12 / 96			
14A80204	PZ2	100	4	6.0	89	12 / 96			



KT NO.	PC.	Contents		kg	kg
30106AMRB	6	14A1	PH1 x 80, PH2 x 100	0.56	1 / 12
		14A2	3 x 75, 4 x 100, 5.5 x 125, 6.5 x 150		
30116AMRB	6	14A8	PZ1 x 80, PZ2 x 100	0.56	1 / 12
		14A2	3 x 75, 4 x 100, 5.5 x 125, 6.5 x 150		
30107AMRB	7	14A1	PH1 x 80, PH2 x 100, PH3 x 150	0.82	1 / 12
		14A2	3 x 75, 4 x 100, 5.5 x 125, 6.5 x 150		



Screwdriver & Set

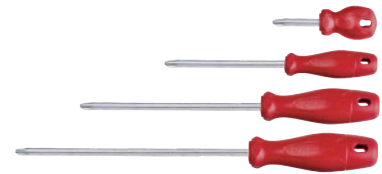
- Shank material - Chrome vanadium alloy steel
- Grip material - PP
- Finishing - chrome plated

1411



- Phillips head, round shank
- DIN ISO 8764

KT NO.	No.	mm		inch		mm	g	kg	/
		mm	inch	mm	inch				
14110003	PH0	75	3	3.0	28	12 / 240			
14110104	PH1	100	4	5.0	41	12 / 240			
14110214	PH2	38	1-1/2	6.5	30	12 / 144			
14110204	PH2	100	4	6.0	68	12 / 96			
14110204-E*	PH2	100	4	6.0	86	12 / 96			
14110205-E*	PH2	125	5	6.0	92	12 / 144			
14110206	PH2	150	6	6.0	80	12 / 144			
14110206-E*	PH2	150	6	6.0	96	12 / 144			
14110208-E*	PH2	200	8	6.0	108	12 / 144			
14110306	PH3	150	6	8.0	123	12 / 144			
14110308	PH3	200	8	8.0	146	12 / 144			



* Enlarged handle

1412



- Slotted head, round shank
- DIN ISO 2380

KT NO.	mm		inch		mm	g	kg	/
	mm	inch	mm	inch				
14120303	3.0	1/8	0.5	75	3	3.0	27	12 / 240
14120404	4.0	5/32	0.8	100	4	4.0	33	12 / 240
14125504	5.5	7/32	0.8	100	4	5.0	40	12 / 240
14126514	6.5	1/4	1.2	38	1-1/2	6.5	30	12 / 144
14126504	6.5	1/4	1.2	100	4	6.0	71	12 / 96
14126504-E*	6.5	1/4	1.2	100	4	6.0	86	12 / 96
14126506	6.5	1/4	1.2	150	6	6.0	79	12 / 144
14126506-E*	6.5	1/4	1.2	150	6	6.0	105	12 / 144
14120806	8.0	5/16	1.2	150	6	8.0	126	12 / 144
14120808	8.0	5/16	1.2	200	8	8.0	142	12 / 144



* Enlarged handle

2411



- Two-way screwdriver hex shank

KT NO.	No.	mm		inch		g	kg	/
		mm	mm	mm	inch			
24110204	PH2	7	1.2	100	4	89	20 / 240	
24110214	PH2	7	1.2	38	1-1/2	42	20 / 240	

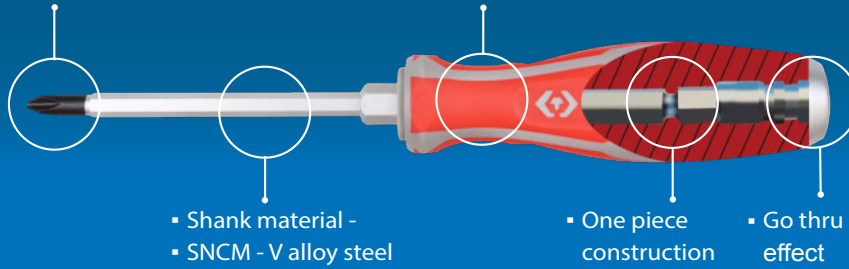


KT NO.	PC.	Contents		kg	/
35105MR	5	1411	PH1 x 100, PH2 x 100	0.54	1 / 20
		1412	4 x 100, 5.5 x 100, 6.5 x 150		
35116MR01	6	1411	PH1 x 100, PH2 x 100, PH3 x 150	0.65	1 / 20
		1412	4 x 100, 5.5 x 100, 6.5 x 150		
35107MR	7	1411	PH1 x 100, PH2 x 100, PH3 x 150	0.72	1 / 20
		1412	4 x 100, 5.5 x 100, 6.5 x 150, 8 x 150		



- Magnet
- Chrome plated with black tip

- Color rubber handle
- Grip material - PP + TPR



- Shank material - SNCM - V alloy steel

- One piece construction

- Go thru and cushioning effect

Go Thru Screwdriver & Set

KT No. & D1



- Shank material - SNCM - V alloy steel
- Grip material - PP + TPR
- Finishing - chrome plated with black tips

1461



- Phillips head, hex-shank
- DIN ISO 8764

KT NO.	No.	mm		inch		mm	mm	g	kg	/	/
		mm	inch	mm	inch						
14610103	PH1	75	3	5.0	10	121	12 / 96				
14610204	PH2	100	4	6.0	10	135	12 / 96				
14610206	PH2	150	6	6.0	10	148	12 / 144				
14610306	PH3	150	6	8.0	13	219	12 / 96				



1462



- Slotted head, hex-shank
- DIN ISO 2380

KT NO.	mm		inch		mm	mm	g	kg	/	/
	mm	inch	mm	inch						
14625504	5.5	7/32	1.0	100	4	5.0	10	125	12 / 96	
14626504	6.5	1/4	1.2	100	4	6.0	10	134	12 / 96	
14626506	6.5	1/4	1.2	150	6	6.0	10	147	12 / 144	
14620806	8.0	5/16	1.2	150	6	8.0	13	217	12 / 144	
14620807	8.0	5/16	1.2	175	7	8.0	13	228	12 / 144	
14621008	10.0	3/8	1.6	200	8	10.0	16	310	12 / 72	
14621012	10.0	3/8	1.6	300	12	10.0	16	391	10 / 40	
14621210	12.0	15/32	2.0	250	10	10.0	16	347	10 / 40	



30206MR

Contents

1.20 kg 1 / 20

⊕ 1461 PH1 x 75, PH2 x 100, PH3 x 150

⊖ 1462 5.5 x 100, 6.5 x 150, 8.0 x 175



6 PC.

35208MR

Blow case size (mm) :
430 x 300 x 50 (1.29 cuft)

Contents

2.16 kg 1 / 4

⊕ 1461 PH1 x 75, PH2 x 100, PH3 x 150

⊖ 1462 6.5 x 100, 8.0 x 175, 10 x 300

⊕ 1421 PH2 x 38

⊖ 1422 6.5 x 38



8 PC.



Go Thru Screwdriver & Set

- Shank material - S2 alloy steel
- Grip material - PP + TPR
- Finishing - Magnet chrome plated with black tip

14B1



- Phillips head, hex-shank
- DIN ISO 8764

KT NO.	No.	mm		inch		mm	g	No. of pieces
		mm	inch	mm	inch			
14B10103	PH1	75	3	5.0	130	12 / 96		
14B10204	PH2	100	4	6.0	134	12 / 96		
14B10206	PH2	150	6	6.0	145	12 / 144		
14B10306	PH3	150	6	8.0	241	12 / 96		



14B2



- Slotted head, hex-shank
- DIN ISO 2380

KT NO.	mm		inch		mm	g	No. of pieces	
	mm	inch	mm	inch				
14B25504	5.5	7/32	1.0	100	4	5.5	139	12 / 96
14B26506	6.5	1/4	1.2	150	6	6.5	164	12 / 144
14B20807	8.0	5/16	1.6	175	7	8.0	252	12 / 96



30206AMRB

Contents

1.20 kg 1 / 12

14B1 PH1 x 75, PH2 x 100, PH3 x 150

14B2 5.5 x 100, 6.5 x 150, 8.0 x 175



6 PC.

Go Thru Screwdriver

- Shank material - Chrome vanadium alloy steel
- Grip material - PP
- Finishing - chrome plated

1481



- Phillips head, hex-shank
- DIN ISO 8764

KT NO.	No.	mm		inch		mm	g	No. of pieces
		mm	inch	mm	inch			
14810103	PH1	75	3	5.0	55	12 / 240		
14810204	PH2	100	4	6.0	93	12 / 144		
14810204-E*	PH2	100	4	6.0	112	12 / 96		
14810205	PH2	125	5	6.0	99	12 / 144		
14810205-E*	PH2	125	5	6.0	118	12 / 144		
14810306	PH3	150	6	8.0	175	12 / 144		
14810412	PH4	300	12	10.0	328	10 / 40		



* Enlarged handle

Go Thru Screwdriver & Set

KT No. & D1



- Shank material - Chrome vanadium alloy steel
- Grip material - PP
- Finishing - chrome plated

1482



- Slotted head, hex-shank
- DIN ISO 2380

KT NO.	mm		inch		mm	mm	g	kg	1 / 20
	mm	inch	mm	inch					
14825503	5.5	7/32	0.8	75	3	5.0	54	12 / 240	
14826504	6.5	1/4	1.2	100	4	6.0	93	12 / 144	
14826504-E*	6.5	1/4	1.2	100	4	6.0	112	12 / 96	
14826505-E*	6.5	1/4	1.2	125	5	6.0	116	12 / 144	
14826506	6.5	1/4	1.2	150	6	6.0	103	12 / 144	
14820806	8.0	5/16	1.2	150	6	8.0	174	12 / 144	
14821012	10.0	12/32	1.6	300	12	10.0	326	10 / 40	

* Enlarged handle



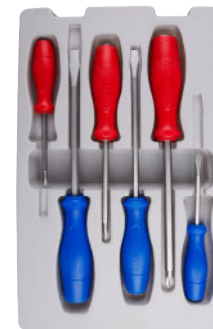
36206MR

Contents

0.97 kg 1 / 20

⊕ 1481 PH1 x 75, PH2 x 100, PH3 x 150

⊖ 1482 5.5 x 75, 6.5 x 150, 8.0 x 150

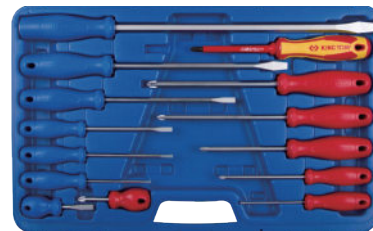


6 PC.

35114MR

- Standard & insulated & go thru screwdriver set

35114MR01



14 PC.



KT NO.	Contents		2.40 kg 1 / 4
35114MR	⊖ 1472	6.5 x 150	⊕ 1411 PH0 x 75, PH1 x 100, PH2 x 100, PH2 x 150, PH2 x 38, PH3 x 150
35114MR01	⊕ 1478	PZ2 x 100	⊖ 1412 3 x 75, 4 x 100, 5.5 x 100, 6.5 x 150, 6.5 x 38, 8 x 200
			⊖ 1482 10 x 300



Screwdriver Set

31416MR

- Standard screwdriver set

KT NO.	Contents	Each Q'ty
31416MR	 1421 PH0 x 60, PH1 x 80, PH1 x 100, PH2 x 38, PH2 x 100, PH2 x 150, PH3 x 150	6
	 1422 3.0 x 75, 4.0 x 100, 5.5 x 75, 5.5 x 100, 5.5 x 125, 6.5 x 38, 6.5 x 100, 6.5 x 150, 8.0 x 150	






96
PC.

Screwdriver shelf size (mm) : 600 x 240 x 210

KT NO.	Kg	CUFT
87105	3.30	1.97
31416MR-D	6.20	0.71

31516MR

- Standard & go thru screwdriver set

KT NO.	Contents	Each Q'ty
31516MR	 1427 T8H x 75, T9H x 75, T10H x 75, T15H x 75, T20H x 100, T25H x 100, T27H x 100, T30H x 125, T40H x 150	6
	 1461 PH1 x 75, PH2 x 100, PH3 x 150	
	 1462 5.5 x 100, 6.5 x 100, 6.5 x 150, 8.0 x 175	





96
PC.

Screwdriver shelf size (mm) : 600 x 240 x 210

KT NO.	Kg	CUFT
87105	3.30	1.97
31516MR-D	10.10	0.71

31519MR

- Standard Screwdriver set

KT NO.	Contents	Each Q'ty
31519MR	 1411 PH0 x 75, PH1 x 100, PH2 x 100, PH2 x 100E*, PH2 x 150, PH2 x 150E*, PH2 x 38, PH3 x 150, PH3 x 200	6
	 1412 3.0 x 75, 4.0 x 100, 5.5 x 100, 6.5 x 100, 6.5 x 150, 6.5 x 100E*, 6.5 x 38, 8 x 150, 8 x 200, 6.5 x 150E*	



114
PC.

Screwdriver shelf size (mm) : 650 x 250 x 210

KT NO.	Kg	CUFT
87111	3.50	1.97
31519MR-D	10.34	0.71





* Enlarged handle



Screwdriver Set

31427MR


- Standard screwdriver set

KT NO.	Contents
31427MR	 1421 PH0 x 60, PH1 x 80 x2, PH1 x 100 x2, PH2 x 38 x2, PH2 x 100 x2, PH2 x 150 x2, PH3 x 150 x2
	 1422 3.0 x 75 x3, 4.0 x 100 x2, 5.5 x 100 x2, 5.5 x 125 x2, 5.5 x 150 x2, 6.5 x 38 x2, 6.5 x 100 x2, 6.5 x 150 x2
	 1423 T10 x 75, T15 x 75, T20 x 100, T25 x 100, T30 x 125
	 1427 T10H x 75, T15H x 75, T20H x 100, T25H x 100, T30H x 125



40
PC.

Screwdriver shelf size (mm) : 325 x 205 x 270

KT NO.	 Kg	CUFT
87104	1.40	0.30
31427MR-D	2.66	0.27

Screwdriver Display

87104

- Overall size -W 325 x D 205 x H 270 mm
- Weight - 1.4 Kg / Cuft - 0.3



Magnetizer / Demagnetizer

79B1-01



- Quickly magnetize / demagnetize screwdriver tips or screw bits
- Magnetize your screwdrivers to allow them to grab small screws
- Demagnetize your screwdrivers to safely work on sensitive electronics



• Magnetizer

• Demagnetizer



KT NO.	Size (mm)	 Kg	
79B1-01	52 x 50 x 30	88.6	20 / 80



Interchangeable Handle

91232

KT NO.	mm		inch		g	1 / 24
	mm	inch	mm	inch		
91232	6.35	1/4	135	5-1/4	84	12 / 144

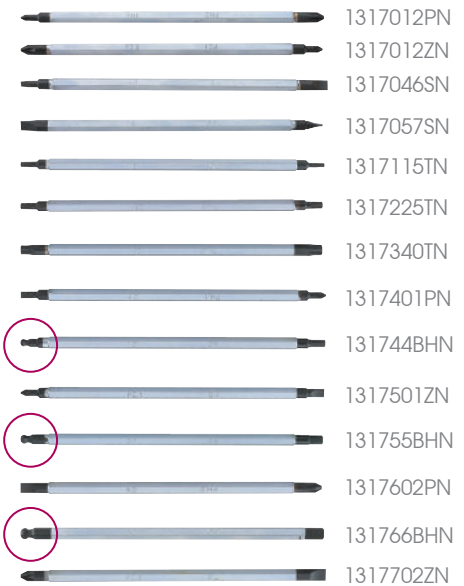
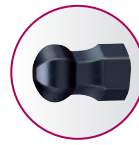


Power Bit

1317

- Bits for screwdriver handle 91232
- Material - SNCM - V alloy steel

KT NO.	Size		mm		inch		g	1 / 24
	mm	inch	mm	inch				
1317012PN	⊕ PH1	⊕ PH2	175	7	45	40 / 400		
1317012ZN	⊗ PZ2	⊗ PZ1	175	7	45	40 / 400		
1317046SN	⊖ 4.0	⊖ 6.0	175	7	43	40 / 400		
1317057SN	⊖ 5.0	⊖ 7.0	175	7	43	40 / 400		
1317115TN	⊗ T10	⊗ T15	175	7	42	40 / 400		
1317225TN	⊗ T20	⊗ T25	175	7	45	40 / 400		
1317340TN	⊗ T30	⊗ T40	175	7	45	40 / 400		
1317401PN	⊖ 4.0	⊕ PH1	175	7	43	40 / 400		
131744BHN	● B4	● H4	175	7	45	40 / 400		
1317501ZN	⊖ 5.0	⊕ PZ1	175	7	43	40 / 400		
131755BHN	● B5	● H5	175	7	45	40 / 400		
1317602PN	⊖ 6.0	⊕ PH2	175	7	43	40 / 400		
131766BHN	● B6	● H6	175	7	46	40 / 400		
1317702ZN	⊖ 7.0	⊗ PZ2	175	7	44	40 / 400		



Screwdriver Set

32518MR

- Two-way screwdriver set

- Shank material - SNCM - V alloy steel
- Grip material - PP + TPR
- Shank finishing - chrome plated

Contents		0.70	1 / 24
1317012PN	⊕ PH1		⊕ PH2
1317012ZN	⊗ PZ2		⊗ PZ1
1317046SN	⊖ 4.0		⊖ 6.0
1317057SN	⊖ 5.0		⊖ 7.0
1317115TN	⊗ T10		⊗ T15
1317225TN	⊗ T20		⊗ T25
1317340TN	⊗ T30		⊗ T40
131744BHN	● B4		● H4
131755BHN	● B5		● H5
131766BHN	● B6		● H6
91232			



11 PC.

Blow case size (mm) : 233 x 120 x 43 (0.04cuft)



Screwdriver Set

32518MR01

- Two-way screwdriver set



11
PC.

Blow case size (mm) : 233 x 120 x 43 (0.04cuft)

Contents 0.76 1 / 20

1317115TN		T10			T15
1317225TN		T20			T25
1317340TN		T30			T40
1317401PN		4.0			PH1
131744BHN		B4			H4
1317501ZN		5.0			PZ1
131755BHN		B5			H5
1317602PN		6.0			PH2
131766BHN		B6			H6
1317702ZN		7.0			PZ2
91232					

32518MR02

- Two-way screwdriver set



11
PC.

Blow case size (mm) : 233 x 120 x 43 (0.04cuft)

Contents 0.70 1 / 24

1317115TN		T10			T15
1317225TN		T20			T25
1317340TN		T30			T40
1317401PN		4.0			PH1
131744BHN		B4			H4
1317012PN		PH1			PH2
131755BHN		B5			H5
1317602PN		6.0			PH2
131766BHN		B6			H6
1317057SN		5.0			7.0
91232					

Nut Spinner

1450



5450



- Shank material - chrome vanadium alloy steel
- Grip material - PP + TPR
- Finishing - chrome plated

KT NO.	mm	mm	mm	mm	g	12 / 144
1450-04	4.0	4.5	125	225	74	12 / 144
1450-45	4.5	4.5	125	225	75	12 / 144
1450-05	5.0	5.0	125	225	75	12 / 144
1450-55	5.5	5.0	125	225	82	12 / 144
1450-06	6.0	6.0	125	225	81	12 / 144
1450-07	7.0	6.0	125	235	103	12 / 144
1450-08	8.0	7.0	125	235	108	12 / 144
1450-09	9.0	7.0	125	235	110	12 / 144
1450-10	10.0	8.0	125	235	114	12 / 144
1450-11	11.0	9.0	125	245	165	12 / 144
1450-12	12.0	10.0	125	245	169	12 / 144
1450-13	13.0	10.0	125	245	172	10 / 120

KT NO.	inch	mm	mm	mm	g	12 / 144
5450-08	1/4	12.0	125	223	81	12 / 144
5450-10	5/16	8.2	125	223	109	12 / 144

Flexible Nut Spinner

1453

- For the hose clamps on radiator hoses

KT NO.	mm	mm	mm	mm	g	12 / 144
1453-05	5	14.3	190	300	132	12 / 144
1453-06	6	14.1	190	300	132	12 / 144
1453-07	7	14.5	190	300	137	12 / 144
1453-08	8	13.2	190	300	133	12 / 144
1453-10	10	12.7	190	300	135	12 / 144



Bit

- Silicon chrome vanadium alloy steel (S2)
- Anti-rust oiled, sand-blasted
- Total length : 25 mm

Item No. xxxxxxx.B



order unit : one box

1025P

- DIN ISO 2351-2



KT NO.	⊕ No.	g	📦 / 📦
102500P (102500P.B)	PH0	5	20 / 300 (50 / 1000)
102501P (102501P.B)	PH1	5	
102502P (102502P.B)	PH2	6	
102503P (102503P.B)	PH3	6	
102504P (102504P.B)	PH4	6	

1/4" Hex size shank driver

1025T

- For torx head screw



KT NO.	Size	g	📦 / 📦
102506T (102506T.B)	T6	5	20 / 300 (50 / 1000)
102507T (102507T.B)	T7	5	
102508T (102508T.B)	T8	5	
102509T (102509T.B)	T9	5	
102510T (102510T.B)	T10	5	
102515T (102515T.B)	T15	5	
102520T (102520T.B)	T20	5	
102525T (102525T.B)	T25	5	
102527T (102527T.B)	T27	5	
102530T (102530T.B)	T30	5	
102535T (102535T.B)	T35	6	
102540T (102540T.B)	T40	6	
102545T (102545T.B)	T45	7	
102550T (102550T.B)	T50	8	

102512P

- Reduced for dry-wall
- DIN ISO 2351-2



KT NO.	⊕ No.	g	📦 / 📦
102512P (102512P.B)	PH2	6	20 / 300 (50 / 1000)

1025S

- DIN ISO 2351-1



KT NO.	Tip width (mm)	Tip thickness (mm)	g	📦 / 📦
102503S1 (102503S1.B)	3.0	0.5	5	20 / 300 (50 / 1000)
102535S1 (102535S1.B)	3.5	0.6	5	
102504S1 (102504S1.B)	4.0	0.5	5	
102504S2 (102504S2.B)	4.0	0.8	5	
102545S1 (102545S1.B)	4.5	0.6	5	
102505S1 (102505S1.B)	5.0	0.8	5	
102555S1 (102555S1.B)	5.5	0.8	5	
102555S2 (102555S2.B)	5.5	1.0	5	
102506S1 (102506S1.B)	6.0	1.0	5	
102565S1 (102565S1.B)	6.5	1.2	6	
102507S1 (102507S1.B)	7.0	1.2	6	
102508S1 (102508S1.B)	8.0	1.2	6	
102508S2 (102508S2.B)	8.0	1.6	6	

1025U

- For torx head screw
- Tamper-resistant type



KT NO.	Size	g	📦 / 📦
102507U (102507U.B)	T7H	4	20 / 300 (50 / 1000)
102508U (102508U.B)	T8H	5	
102509U (102509U.B)	T9H	5	
102510U (102510U.B)	T10H	5	
102515U (102515U.B)	T15H	5	
102520U (102520U.B)	T20H	5	
102525U (102525U.B)	T25H	5	
102527U (102527U.B)	T27H	5	
102530U (102530U.B)	T30H	6	
102540U (102540U.B)	T40H	6	

1025H

- DIN ISO 2351-3



KT NO.	mm	g	📦 / 📦
102515H (102515H.B)	H1.5	4	20 / 300 (50 / 1000)
102502H (102502H.B)	H2	5	
102525H (102525H.B)	H2.5	5	
102503H (102503H.B)	H3	5	
102504H (102504H.B)	H4	6	
102505H (102505H.B)	H5	6	
102506H (102506H.B)	H6	6	
102507H (102507H.B)	H7	8	
102508H (102508H.B)	H8	9	
102510H (102510H.B)	H10	12	

5025H

KT NO.	inch	g	📦 / 📦
502503H (502503H.B)	3/64	4	20 / 300 (50 / 1000)
502504H (502504H.B)	1/16	4	
502505H (502505H.B)	5/64	5	
502506H (502506H.B)	3/32	5	
502507H (502507H.B)	7/64	5	
502508H (502508H.B)	1/8	5	
502509H (502509H.B)	9/64	5	
502510H (502510H.B)	5/32	5	

1025M

- DIN 65254



KT NO.	size	g	📦 / 📦
102504M	M4	5	20 / 300
102505M	M5	5	
102506M	M6	6	
102508M	M8	7	
102510M	M10	10	

1025V

- For inside 5-star screw
- Tamper-resistant type



KT NO.	Size	g	📦 / 📦
102508V	IPR 8	5	20 / 300
102509V	IPR 9	5	
102510V	IPR 10	5	
102515V	IPR 15	5	
102520V	IPR 20	5	
102525V	IPR 25	5	
102527V	IPR 27	5	
102530V	IPR 30	5	
102540V	IPR 40	6	



Bit

- Silicon chrome vanadium alloy steel (S2)
- Anti-rust oiled, sand-blasted

1/4" Hex size shank driver



order unit : one blister card



Item No. xxxxxxx.B

5/16" Hex size shank driver



order unit : one box

1025Z



- Pozidriv type
- DIN ISO 2351-2



KT NO.	No.	g	kg	kg
102501Z (102501Z.B)	PZ1	5		
102502Z (102502Z.B)	PZ2	6	20 / 300	
102503Z (102503Z.B)	PZ3	6	(50 / 1000)	

1025R



KT NO.	Size	g	kg	kg
102500R (102500R.B)	RB0	5		
102501R (102501R.B)	RB1	5	20 / 300	
102502R (102502R.B)	RB2	6	(50 / 1000)	
102503R (102503R.B)	RB3	6		

1360Z



KT NO.	No.	Overall length (mm)	g	kg
1360023Z	PZ2 / PZ3	60	14	10 / 150

1360Z



KT NO.	No.	Tip width (mm)	Tip thickness (mm)	Overall length (mm)	g	kg
1360451Z	PZ1	4.5	0.6	60	13	10 / 150
1360552Z	PZ2	5.5	1.0	60	14	10 / 150

1360P



KT NO.	No.	Overall length (mm)	g	kg
1360012P	PH1 / PH2	60	13	
1360022P	PH2 / PH2	60	14	10 / 150
1360023P	PH2 / PH3	60	14	

1360P



KT NO.	No.	Tip width (mm)	Tip thickness (mm)	Overall length (mm)	g	kg
1360552P	PH2	5.5	0.8	60	14	
1360703P	PH3	7.0	1.2	60	14	

1800P



- 36 / 80 / 125mmL
- DIN ISO 2251-2



KT NO.	No.	Overall length (mm)	g	kg
183601P	PH1	36	12	20 / 200
183602P	PH2	36	12	20 / 200
183603P	PH3	36	12	20 / 200
183604P	PH4	36	12	20 / 200
188002P	PH2	80	31	10 / 100
188003P	PH3	80	31	10 / 100
188004P	PH4	80	31	10 / 100
181202P	PH2	125	50	10 / 100
181203P	PH3	125	50	10 / 100

1800S



- 36 / 80mmL
- DIN ISO 2351-1



KT NO.	Tip width (mm)	Tip thickness (mm)	Overall length (mm)	g	kg
183608S	8	1.2	36	12	20 / 300
183609S	9	1.6	36	13	20 / 300
183610S	10	1.6	36	15	20 / 240
183611S	11	2.0	36	16	20 / 240
183612S	12	2.0	36	18	12 / 120
183614S	14	2.5	36	21	12 / 120
188008S	8	1.2	80	32	10 / 150
188010S	10	1.6	80	33	10 / 120
188012S	12	2.0	80	34	6 / 60

1800H



- 32 / 36 mmL



KT NO.	mm	Overall length (mm)	g	kg
183203H	H3	32	9	20 / 300
183204H	H4	32	10	20 / 300
183205H	H5	32	10	20 / 300
183206H	H6	32	11	20 / 300
183207H	H7	32	12	20 / 300
183208H	H8	32	13	20 / 300
183210H	H10	32	17	20 / 240
183212H	H12	32	22	12 / 120
183604H	H4	36	11	20 / 300
183605H	H5	36	12	20 / 300
183606H	H6	36	13	20 / 300
183607H	H7	36	14	20 / 300
183608H	H8	36	15	20 / 300
183610H	H10	36	19	20 / 240
183612H	H12	36	25	12 / 120
183614H	H14	36	31	12 / 120



Bit

- Silicon chrome vanadium alloy steel (S2)
- Anti-rust oiled, sand-blasted

5/16" Hex size shank driver



order unit: one box

10mm Hex size shank driver



order unit: one blister card

1800T



- For torx internal screws
32 / 36 / 70 mmL



KT NO.	Size	Overall length (mm)	g	Box / Carton
183215T	T15	32	10	20 / 300
183220T	T20	32	10	20 / 300
183225T	T25	32	10	20 / 300
183227T	T27	32	11	20 / 300
183230T	T30	32	11	20 / 300
183240T	T40	32	11	20 / 300
183245T	T45	32	11	20 / 300
183250T	T50	32	11	20 / 300
183620T	T20	36	11	20 / 300
183625T	T25	36	11	20 / 300
183627T	T27	36	11	20 / 300
183630T	T30	36	12	20 / 300
183635T	T35	36	12	20 / 300
183640T	T40	36	13	20 / 300
183645T	T45	36	13	20 / 300
183650T	T50	36	14	20 / 300
183655T	T55	36	19	20 / 240
183660T	T60	36	22	20 / 120
187015T	T15	70	22	10 / 150
187020T	T20	70	22	10 / 150
187025T	T25	70	22	10 / 150
187027T	T27	70	22	10 / 150
187030T	T30	70	22	10 / 150
187040T	T40	70	22	10 / 150
187045T	T45	70	22	10 / 150
187050T	T50	70	22	10 / 150

1836Z



- 36 mmL

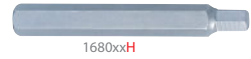


KT NO.	No.	Overall length (mm)	g	Box / Carton
183602Z	PZ2	36	12	20 / 300
183603Z	PZ3	36	12	20 / 300
183604Z	PZ4	36	13	20 / 300

1600H



- 36 / 80mmL



KT NO.	mm	Overall length (mm)	g	Box / Carton
163604H	H4	36	17	12 / 144
163605H	H5	36	19	12 / 144
163606H	H6	36	19	12 / 144
163607H	H7	36	20	12 / 144
163608H	H8	36	21	12 / 144
163609H	H9	36	23	12 / 144
163610H	H10	36	24	12 / 144
163612H	H12	36	31	12 / 120
168004H	H4	80	47	6 / 72
168005H	H5	80	48	6 / 72
168006H	H6	80	49	6 / 72
168007H	H7	80	50	6 / 72
168008H	H8	80	51	6 / 72
168009H	H9	80	52	6 / 72
168010H	H10	80	54	6 / 72
168012H	H12	80	73	6 / 60

1600T



- For torx head screw
- 36 / 80mmL



KT NO.	Size	Overall length (mm)	g	Box / Carton
163610T	T10	36	17	12 / 144
163615T	T15	36	17	12 / 144
163620T	T20	36	18	12 / 144
163625T	T25	36	18	12 / 144
163627T	T27	36	18	12 / 144
163630T	T30	36	18	12 / 144
163640T	T40	36	20	12 / 144
163645T	T45	36	21	12 / 144
163650T	T50	36	23	12 / 144
163655T	T55	36	28	12 / 144
163660T	T60	36	33	12 / 120
168010T	T10	80	46	6 / 72
168015T	T15	80	47	6 / 72
168020T	T20	80	47	6 / 72
168025T	T25	80	47	6 / 72
168027T	T27	80	47	6 / 72
168030T	T30	80	47	6 / 72
168040T	T40	80	48	6 / 72
168045T	T45	80	49	6 / 72
168050T	T50	80	50	6 / 72
168055T	T55	80	52	6 / 72
168060T	T60	80	70	6 / 60



Bit

- Silicon chrome vanadium alloy steel (S2)
- Anti-rust oiled, sand-blasted

10mm Hex size shank driver

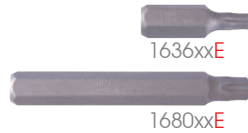


order unit : one blister card

1600E



- For torx Plus head screw
- 36 / 80mmL

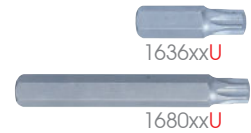


KT NO.	Size	Overall length (mm)	g	Box / Carton
163610E	IP10	36	15	12 / 144
163615E	IP15	36	16	12 / 144
163620E	IP20	36	16	12 / 144
163625E	IP25	36	16	12 / 144
163627E	IP27	36	17	12 / 144
163630E	IP30	36	17	12 / 144
163640E	IP40	36	18	12 / 144
163645E	IP45	36	20	12 / 144
163650E	IP50	36	21	12 / 144
163655E	IP55	36	25	12 / 144
163660E	IP60	36	31	12 / 120
168010E	IP10	80	45	6 / 72
168015E	IP15	80	45	6 / 72
168020E	IP20	80	45	6 / 72
168025E	IP25	80	46	6 / 72
168027E	IP27	80	46	6 / 72
168030E	IP30	80	47	6 / 72
168040E	IP40	80	48	6 / 72
168045E	IP45	80	49	6 / 72
168050E	IP50	80	50	6 / 72
168055E	IP55	80	60	6 / 72
168060E	IP60	80	79	6 / 60

1600U



- For torx head screw
- Tamper-resistant type
- 36 / 80mmL

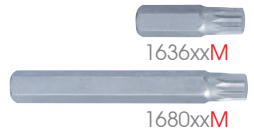


KT NO.	Size	Overall length (mm)	g	Box / Carton
163610U	T10H	36	17	12 / 144
163615U	T15H	36	17	12 / 144
163620U	T20H	36	18	12 / 144
163625U	T25H	36	18	12 / 144
163627U	T27H	36	18	12 / 144
163630U	T30H	36	18	12 / 144
163640U	T40H	36	20	12 / 144
163645U	T45H	36	21	12 / 144
163650U	T50H	36	23	12 / 144
163655U	T55H	36	28	12 / 144
163660U	T60H	36	33	12 / 120
168010U	T10H	80	46	6 / 72
168015U	T15H	80	47	6 / 72
168020U	T20H	80	47	6 / 72
168025U	T25H	80	47	6 / 72
168027U	T27H	80	47	6 / 72
168030U	T30H	80	47	6 / 72
168040U	T40H	80	48	6 / 72
168045U	T45H	80	49	6 / 72
168050U	T50H	80	50	6 / 72
168055U	T55H	80	52	6 / 72
168060U	T60H	80	70	6 / 60

1600M



- 36 / 80mmL



KT NO.	Size	Overall length (mm)	g	Box / Carton
163605M	M5	36	18	12 / 144
163606M	M6	36	19	12 / 144
163608M	M8	36	20	12 / 144
163609M	M9	36	21	12 / 144
163610M	M10	36	22	12 / 144
163612M	M12	36	28	12 / 120
163614M	M14	36	30	12 / 120
168005M	M5	80	47	6 / 72
168006M	M6	80	48	6 / 72
168008M	M8	80	49	6 / 72
168009M	M9	80	51	6 / 72
168010M	M10	80	52	6 / 72
168012M	M12	80	70	6 / 60
168014M	M14	80	71	6 / 60



Bit Set

- Silicon chrome vanadium alloy steel (S2)
- Anti-rust oiled, sand-blasted

1011MQ

Metal case size (mm) : 198 x 105 x 37 (0.027 cuft)



11
PC.

Contents

0.82 1 / 20

	1636M	M5, M6, M8, M10, M12
	1680M	M5, M6, M8, M10, M12
	414810M	

1015MQ

Metal case size (mm) : 198 x 105 x 37 (0.027 cuft)



15
PC.

Contents

0.96 1 / 20

	1636H	H4, H5, H6, H7, H8, H10, H12
	1680H	H4, H5, H6, H7, H8, H10, H12
	414810M	

1015PQ

Metal case size (mm) : 198 x 105 x 37 (0.027 cuft)



15
PC.

Contents

0.90 1 / 20

	1636T	T20, T25, T30, T40, T45, T50, T55
	1680T	T20, T25, T30, T40, T45, T50, T55
	414810M	

1023EQ

Metal case size (mm) : 244 x 118 x 37 (0.038 cuft)



23
PC.

Contents

1.60 1 / 18

	1636E	10IP, 15IP, 20IP, 25IP, 27IP, 30IP, 40IP, 45IP, 50IP, 55IP, 60IP
	1680E	10IP, 15IP, 20IP, 25IP, 27IP, 30IP, 40IP, 45IP, 50IP, 55IP, 60IP
	414810M	

1040CQ

Metal case size (mm) : 320 x 153 x 31 (0.054 cuft)



40
PC.

Contents

2.0 1 / 10

	1630M	M5, M6, M8, M10, M12
	1630H	H4, H5, H6, H7, H8, H10, H12
	1630T	T20, T25, T30, T40, T45, T50, T55
	1675M	M5, M6, M8, M10, M12
	1675H	H4, H5, H6, H7, H8, H10, H12
	1675T	T20, T25, T30, T40, T45, T50, T55
	314810M, 414810M	

1042CQ

Metal case size (mm) : 205 x 80 x 42 (0.024 cuft)



42
PC.

Contents

0.52 1 / 20

	1025H	H1.5, H2, H2.5, H3, H4, H5, H6, H7, H8, H10
	1025T	T6
	1025U	T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	1025S	3 x 0.5, 3.5 x 0.6, 4 x 0.5, 4.5 x 0.6, 5 x 0.8, 5.5 x 0.8, 6 x 1.0, 6.5 x 1.2, 7 x 1.2, 8 x 1.2
	1025P	PH0, PH1, PH2, PH3
	1025Z	PZ1, PZ2, PZ3
	1025R	RB0, RB1, RB2, RB3

1043CQ

Metal case size (mm) : 290 x 130 x 41 (0.056 cuft)



43
PC.

Contents

2.50 1 / 10

	1636H	H4, H5, H6, H7, H8, H10, H12
	1636M	M5, M6, M8, M10, M12
	1636T	T20, T25, T27, T30, T40, T45, T50, T55, T60
	1680H	H4, H5, H6, H7, H8, H10, H12
	1680M	M5, M6, M8, M10, M12
	1680T	T20, T25, T27, T30, T40, T45, T50, T55, T60
	414710M	



Bit Set

- Silicon chrome vanadium alloy steel (S2)
- Anti-rust oiled, sand-blasted

1044CQ

Metal case size (mm) : 296 x 130 x 41 (0.056 cuft)



44 PC.

Contents 2.5 1 / 10

	1636H	H4, H5, H6, H7, H8, H10, H12
	1636M	M5, M6, M8, M10, M12
	1636T	T20, T25, T27, T30, T40, T45, T50, T55, T60
	1680H	H4, H5, H6, H7, H8, H10, H12
	1680M	M5, M6, M8, M10, M12
	1680T	T20, T25, T27, T30, T40, T45, T50, T55, T60
	314810M, 414810M	

5169PR

Metal case size (mm) : 445 x 187 x 50 (0.147 cuft)



69 PC.

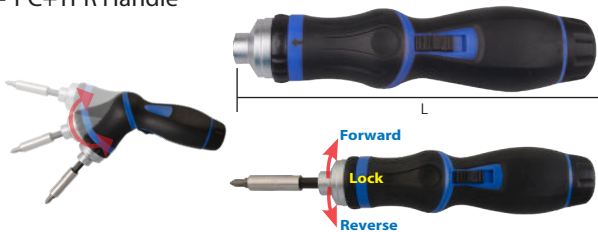
Contents 4.15 1 / 4

	3375M	E4, E5, E6, E7, E8, E10, E11, E12, E14, E16, E18
	1147R	T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H
	1636H	H4, H5, H6, H7, H8, H10, H12
	1636M	M5, M6, M8, M10, M12
	1636T	T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60
	1680H	H4, H5, H6, H7, H8, H10, H12
	1680M	M5, M6, M8, M10, M12
	1680T	T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60
	314810M	3792 3779-08G

Ratchet Screwdriver & Set

2166DF

- Two position L-handle design for greater torque
- PC+TPR Handle



KT NO.	Gear	Overall Length (mm)		
2166DF	46 teeth	167	0.28	6 / 72

32809MR

- 9-in-1 ratchet screwdriver set
- Reversible ratchet with 1/4" bit holder



9 PC.

Contents 0.32 6 / 72

	1025S	4.0, 5.0
	1025P	PH1, PH2, PH3
	1025Z	PZ1, PZ2
	750-60	
	2166DF	

2555MR

1/4"

- Ratchet screwdriver set
- Blow case size (mm) : 260 x 160 x 64 (0.094 cuft)



55 PC.

Contents 1.00 1 / 10

	1025S	3.0, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 8.0
	1025P	PH0, PH1, PH2, PH3
	1025Z	PZ0, PZ1, PZ2, PZ3
	1025T	T10, T15, T20, T25, T27, T30, T40
	1025H	H2, H2.5, H3, H4, H5, H6, H8
	1025U	T10H, T15H, T20H, T25H, T27H, T30H, T40H
	1025R	RB1, RB2
	7702-25	
	750-60	
	2335M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14
	2166DF	

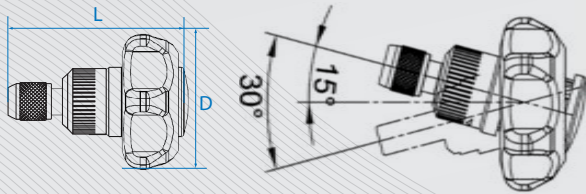


Palm Ratchet Screwdriver & Set



2746 1/4"

- 48 teeth
- With an internal soft structure, it allows the operator to spin fasteners on and off in hard-to-reach areas
- Stubby grip fitting the palm, good to use in a confined space



KT NO.	D (mm)	L (mm)			
2746	60	72	95	1	48

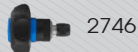


1048MR 1/4"

Contents

0.53 1 / 12

	1025S	3.0 x 0.5, 4.0 x 0.5, 5.0 x 0.8, 6.0 x 1.0
	1025P	PH1 x 2, PH2 x 2 \varnothing 6mm, PH3, PH2 \varnothing 4.7mm
	1025T	T10, T15, T20 x 2, T25, T27, T30, T40
	1025H	H3, H4, H5, H6
	1025U	T10H, T15H, T20H x 2, T25H, T27H, T30H, T40H
	1025Z	P22 x 2
	7150T	T15, T20, T25,
	7150P	PH2 x 2
	7150Z	P22
	7150S	4.0 x 0.8, 6.0 x 1.0
	7150H	H3, H4, H5, H6, H7, H8
	750-75	1/4"
	753-63	1/4"



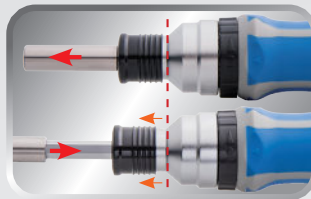
Plastic case size (mm) : 150 x 102 x 46 (0.025 cuft)

Ratchet Screwdriver & Set

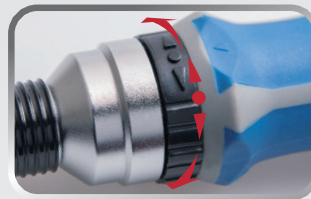


32808MR 1/4"

- 8-in-1 ratchet screwdriver set
- Reversible ratchet screwdriver with max torque 45 Nm
- 45 teeth
- Magnetic nut setter 1/4" and bit holder
- Extended blades max. 135mmL
- Extended drive gets into hard-to-reach space easily



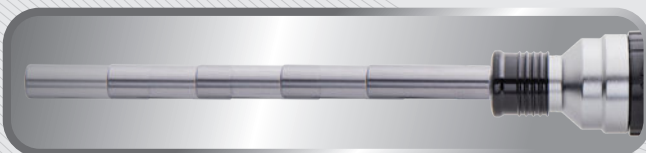
▪ Extended magnetic bit holder



▪ Forward, reverse and neutral



▪ 6 bit storage compartment cap



▪ Telescopic ratchet screwdriver

Contents

0.27 Kg / 1 / 48

⊕		1025P	PH1, PH2
⊗		1025Z	PZ2
⊖		1025S	4.0 x 0.5, 5.5 x 0.8, 6.5 x 1.2
		2155-06	
		2155DF	

32526MRN

Contents

0.7 Kg / 1 / 30

⊕ PH1	→	⊕ PH2	1317012PN
⊖ 4.0	→	⊖ 6.0	1317046SN
⊖ 5.0	→	⊖ 7.0	1317057SN
⊛ T10	→	⊛ T15	1317115TN
⊛ T20	→	⊛ T25	1317225TN
⊙ B4	→	⊙ H4	131744BHN
⊙ B5	→	⊙ H5	131755BHN
⊙ B6	→	⊙ H6	131766BHN
			2155DF



16 PC.

Contents

⊖		1025S	4.0, 5.5, 6.5
⊕		1025P	PH1, PH2
⊗		1025Z	PZ2
○		2155-06	



Ratchet Screwdriver Set



32540MR

Contents

0.58 kg 1 / 12

⊖	1025S	3.0, 4.0, 5.0, 6.0
⊕	1025P	PH1, PH2 x 2, PH3
⊗	1025Z	PZ1, PZ2 x 2, PZ3
⊛	1025T	T10, T15, T20, T25, T27, T30, T40
⦿	1025H	H3, H4, H5, H6
⊛	1025U	T10H, T15H, T20H, T25H, T27H, T30H, T40H
■	7702-25	
○	753-63	
⊖	1025P	PH1, PH2
⊗	1025Z	PZ2
⊕	1025S	4.0 x 0.5, 5.5 x 0.8, 6.5 x 1.2
—	2155-06	
—	2155DF	

- Suitable for fixing, repairing and installation work, and can also be used with power tools, with ratchet driver included to complete the work without power tools



40 PC.



2539MRV04

- Suitable for fixing, repair and installation work

Contents

1.25 kg 1 / 16

○	2335M	5, 6, 7, 8, 9, 10, 11, 12, 13, 14
⊖	1025S	4.0 x 0.5, 5.5 x 0.8, 6.5 x 1.2
⊕	1025P	PH1, PH2
⊗	1025Z	PZ2
⦿	1025H	H1.5, H2, H2.5, H3, H4, H5, H6
⊛	1025U	T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
■	7702-25	
—	2155-06	
—	2155DF	
1317012PN	⊕ PH1	⊕ PH2
1317046SN	⊖ 4.0	⊖ 6.0
1317057SN	⊖ 5.0	⊖ 7.0

39 PC.

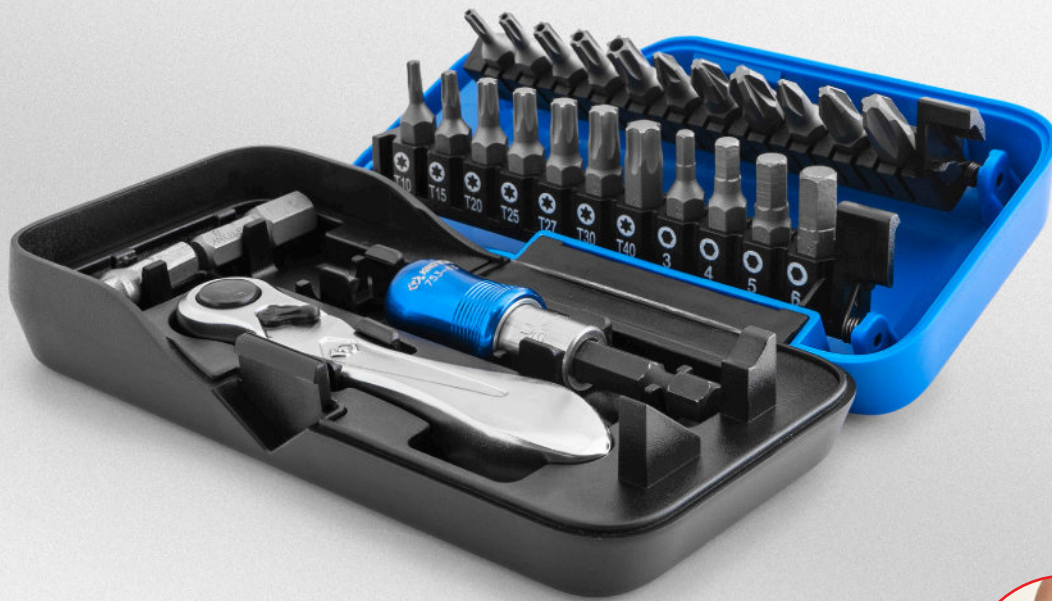


Atom Series

Asymmetrical line design

PAT.

26
PC.



1026CQ-AM

Plastic case size (mm) :
140 x 65 x 36



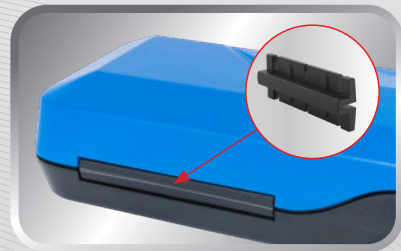
▪ Easy to pick up



▪ Automatic raising bit rack



▪ Suitable in pocket



▪ Built-in rotation axis design

Contents

0.39 kg 1 / 40

	1025P	PH1, PH2, PH3
	1025Z	PZ1, PZ2, PZ3
	1025U	T10H, T15H, T20H, T25H, T30H
	1025H	H3, H4, H5, H6, H8
	1025T	T10, T15, T20, T25, T27, T30, T40
	7702-25	
	753-63	
	276B-35	



Bit Set

- Silicon chrome vanadium alloy steel (S2)
- Anti-rust oiled, sand-blasted

1032CQ

Plastic case size (mm) :
120 x 70 x 42 (0.012 cuft)



32
PC.

Contents

0.30 1 / 20

⊖	1025S	3.0, 4.0, 5.0, 6.0
⊕	1025P	PH1, PH2 x 2, PH3
⊗	1025Z	PZ1, PZ2 x 2, PZ3
⊛	1025T	T10, T15, T20, T25, T27, T30, T40
⊙	1025H	H3, H4, H5, H6
⊛	1025U	T10H, T15H, T20H, T25H, T27H, T30H, T40H
■	7702-25	
○	753-63	

1032CQ01

Plastic case size (mm) :
120 x 70 x 42 (0.012 cuft)



33
PC.

Contents

0.30 1 / 20

⊖	1025S	3.0, 4.0, 5.0, 6.0
⊕	1025P	PH1, PH2 x 2, PH3
⊗	1025Z	PZ1, PZ2 x 2, PZ3
⊛	1025T	T10, T15, T20, T25, T27, T30, T40
⊙	1025H	H3, H4, H5, H6
⊛	1025U	T10H, T15H, T20H, T25H, T27H, T30H, T40H
⊙	1025R	RB2
■	7702-25	
○	753-63	

Bit Set

KT NO.

PC.

Contents



102502P-S1	25	⊕ 1025P	PH2 x 25 PC.	161	12 / 72
102502Z-S1	25	⊗ 1025Z	PZ2 x 25 PC.	161	12 / 72
102510T-S1	25	⊛ 1025T	T10 x 25 PC.	136	12 / 72
102515T-S1	25	⊛ 1025T	T15 x 25 PC.	140	12 / 72
102520T-S1	25	⊛ 1025T	T20 x 25 PC.	142	12 / 72
102525T-S1	25	⊛ 1025T	T25 x 25 PC.	144	12 / 72
102530T-S1	25	⊛ 1025T	T30 x 25 PC.	146	12 / 72



Power Driving

7100P



- Short neck (9.5 mm) type
- DIN ISO 2351-2



KT NO.	⊕ No.	Overall length (mm)	g	10 / 150
715000P	PH0	50	8	10 / 150
715001P	PH1	50	9	
715002P	PH2	50	11	
715003P	PH3	50	11	
715004P	PH4	50	14	
716502P	PH2	65	15	
717001P	PH1	70	16	
717002P	PH2	70	17	
717003P	PH3	70	17	
719001P	PH1	90	18	
719002P	PH2	90	20	
719003P	PH3	90	20	
711002P	PH2	100	24	10 / 120
711501P	PH1	150	23	
711502P	PH2	150	33	
711503P	PH3	150	33	

7100H



- DIN ISO 2351-3



KT NO.	mm / inch	Overall length (mm)	g	10 / 150	
715002H	H2	50	6	10 / 150	
715025H	H2.5	50	6		
715003H	H3	50	6		
715004H	H4	50	9		
715005H	H5	50	10		
715006H	H6	50	11		
715007H	H7	50	13		
715008H	H8	50	17		
715012SH	3/16	50	20		
715014SH	7/32	50	22		
717002H	H2	70	8	10 / 120	
717025H	H2.5	70	8		
717003H	H3	70	9		
717004H	H4	70	13		
717005H	H5	70	15		
717006H	H6	70	18		
717007H	H7	70	21		
717008H	H8	70	25		
711102H	H2	110	11		8 / 80
711125H	H2.5	110	11		
711103H	H3	110	14		
711104H	H4	110	18		
711105H	H5	110	24		
711106H	H6	110	29		
711107H	H7	110	34		
711108H	H8	110	42		
711110H	H10	110	62		
711502H	H2	150	16	10 / 120	
711503H	H3	150	18		
711504H	H4	150	25		
711505H	H5	150	34		
711506H	H6	150	40		
711507H	H7	150	47		
711508H	H8	150	59		

- Silicon chrome vanadium alloy steel (S2)
- Anti-rust oiled, phosphate sunk
- Magnetic **1/4"** Hex size shank driver



order unit : one blister card

7150S



- DIN ISO 2351-1



KT NO.	Tip width (mm)	Tip thickness (mm)	Overall length (mm)	g	10 / 150
715003S1	3.0	0.5	50	6	10 / 150
715035S1	3.5	0.5	50	6	
715004S2	4.0	0.5	50	7	
715004S1	4.0	0.8	50	7	
715045S1	4.5	0.6	50	7	
715005S1	5.0	0.8	50	8	
715055S1	5.5	0.8	50	8	
715006S1	6.0	1.0	50	8	
715065S1	6.5	1.2	50	9	

7100T



- For torx head screw



KT NO.	Size	Overall length (mm)	g	10 / 150
715006T	T6	50	5	10 / 150
715007T	T7	50	5	
715008T	T8	50	5	
715009T	T9	50	5	
715010T	T10	50	6	
715015T	T15	50	6	
715020T	T20	50	7	
715025T	T25	50	8	
715027T	T27	50	9	
715030T	T30	50	9	
715040T	T40	50	10	10 / 120
715050T	T50	50	15	
717006T	T6	70	7	
717007T	T7	70	7	
717008T	T8	70	7	
717009T	T9	70	7	
717010T	T10	70	8	
717015T	T15	70	8	
717020T	T20	70	10	
717025T	T25	70	11	
717027T	T27	70	14	
717030T	T30	70	14	
717040T	T40	70	15	
711110T	T10	110	14	10 / 120
711115T	T15	110	14	
711120T	T20	110	18	
711125T	T25	110	19	
711127T	T27	110	24	
711130T	T30	110	24	
711140T	T40	110	28	
711506T	T6	150	16	
711507T	T7	150	16	
711508T	T8	150	16	
711509T	T9	150	16	
711510T	T10	150	17	
711515T	T15	150	18	
711520T	T20	150	24	
711525T	T25	150	24	
711527T	T27	150	32	
711530T	T30	150	33	
711540T	T40	150	39	



Power Driving

7100Z



• DIN ISO 2351-2



KT NO.	⊕ No.	Overall length (mm)	g	10 / 150
715001Z	PZ1	50	9	10 / 150
715002Z	PZ2	50	11	
715003Z	PZ3	50	12	
717001Z	PZ1	70	11	
717002Z	PZ2	70	15	10 / 120
717003Z	PZ3	70	15	
719001Z	PZ1	90	13	
719002Z	PZ2	90	19	10 / 120
719003Z	PZ3	90	19	

7100U



• For torx head screw
• Tamper-resistant type



KT NO.	⊕ Size	Overall length (mm)	g	10 / 150
715009U	T9H	50	5	10 / 150
715010U	T10H	50	7	
715015U	T15H	50	7	
715020U	T20H	50	7	
715025U	T25H	50	8	
715027U	T27H	50	9	
715030U	T30H	50	9	
715040U	T40H	50	11	
717010U	T10H	70	8	
717015U	T15H	70	8	
717020U	T20H	70	10	
717025U	T25H	70	11	
717027U	T27H	70	13	
717030U	T30H	70	13	
717040U	T40H	70	15	
711110U	T10H	110	14	10 / 120
711115U	T15H	110	14	
711120U	T20H	110	18	
711125U	T25H	110	19	
711127U	T27H	110	24	
711130U	T30H	110	24	
711140U	T40H	110	28	

7100R



KT NO.	⊕ Size	Overall length (mm)	g	10 / 150
715000R	RB0	50	7	10 / 150
715001R	RB1	50	8	
715002R	RB2	50	8	
715003R	RB3	50	8	
717000R	RB0	70	9	
717001R	RB1	70	11	
717002R	RB2	70	13	
717003R	RB3	70	13	

2128PR



• torx head tamper-resistant & L-type holder set



8 PC.

Contents 0.17 10 / 60

	7170U	T10H, T15H, T20H, T25H, T27H, T30H, T40H
	158902ERA	

- Silicon chrome vanadium alloy steel (S2)
- Anti-rust oiled, phosphate sunk
- Magnetic **1/4"** Hex size shank driver



order unit: one blister card

2138PR



• Hexagon head power bits & L-type holder set



8 PC.

Contents 0.24 10 / 60

	7150H	H2, H3, H4, H5, H6, H7, H8
	158902ERA	

7400P



• Short head type



KT NO.	⊕ No.	Overall length (mm)	g	10 / 150
745002P	PH2	50	11	10 / 150
747501P	PH1	75	16	10 / 150
747502P	PH2	75	15	10 / 150
747503P	PH3	75	16	10 / 150
741002P	PH2	100	23	10 / 120
741502P	PH2	150	37	10 / 100
742002P	PH2	200	50	10 / 100
743002P	PH2	300	70	10 / 40
743003P	PH3	300	77	10 / 40

7300P



• Long head type



KT NO.	⊕ No.	Overall length (mm)	g	10 / 150
734501P	PH1	45	9	10 / 150
734502P	PH2	45	9	
734503P	PH3	45	10	
736501P	PH1	65	14	
736502P	PH2	65	14	10 / 120
736503P	PH3	65	14	
731101P	PH1	110	26	
731102P	PH2	110	26	10 / 120
731103P	PH3	110	26	
731502P	PH2	150	32	
731503P	PH3	150	33	



5mm Hex size shank driver order unit: one box

Insert Size: The suggested size is according to the depth of bit holder which a bit is inserted.

7200P



• Long head typed



KT NO.	⊕ No.	Overall length (mm)	g	10 / 100
726502P	PH2	65	8	10 / 100
727502P	PH2	75	10	
721102P	PH2	110	14	

Power Driving

7100P-S1

- Short neck (9.5 mm) type
- DIN ISO 2351-2



KT NO.	No.	Overall length (mm)	g	set / box
715000P-S1	PH0	50	16	1 / 20
715001P-S1	PH1	50	18	
715002P-S1	PH2	50	22	
715003P-S1	PH3	50	22	
715004P-S1	PH4	50	28	
716502P-S1	PH2	65	30	
717001P-S1	PH1	70	32	
717002P-S1	PH2	70	34	
717003P-S1	PH3	70	34	
719001P-S1	PH1	90	36	
719002P-S1	PH2	90	40	
719003P-S1	PH3	90	40	
711002P-S1	PH2	100	48	
711501P-S1	PH1	150	46	
711502P-S1	PH2	150	66	
711503P-S1	PH3	150	66	

7100H-S1

- DIN ISO 2351-3



KT NO.	mm / inch	Overall length (mm)	g	set / box
715002H-S1	H2	50	12	1 / 20
715025H-S1	H2.5	50	12	
715003H-S1	H3	50	12	
715004H-S1	H4	50	18	
715005H-S1	H5	50	20	
715006H-S1	H6	50	22	
715007H-S1	H7	50	26	
715008H-S1	H8	50	34	
715012SH-S1	3/16	50	20	
715014SH-S1	7/32	50	22	
717005H-S1	H5	70	30	
717006H-S1	H6	70	36	
711102H-S1	H2	110	22	
711125H-S1	H2.5	110	22	
711103H-S1	H3	110	28	
711104H-S1	H4	110	36	
711105H-S1	H5	110	48	
711106H-S1	H6	110	58	
711107H-S1	H7	110	68	
711505H-S1	H5	150	68	
711507H-S1	H7	150	94	
711512SH-S1	3/16	150	68	

- Silicon chrome vanadium alloy steel (S2)
- Anti-rust oiled, phosphate sunk
- Magnetic
- 2 PC. bits set **1/4" Hex size shank driver** order unit : one blister card



7150S-S1

- DIN ISO 2351-1



KT NO.	Tip width (mm)	Tip thickness (mm)	Overall length (mm)	g	set / box
715003S1-S1	3.0	0.5	50	12	1 / 20
715035S1-S1	3.5	0.5	50	12	
715004S2-S1	4.0	0.5	50	14	
715004S1-S1	4.0	0.8	50	14	
715045S1-S1	4.5	0.6	50	14	
715005S1-S1	5.0	0.8	50	16	
715055S1-S1	5.5	0.8	50	16	
715006S1-S1	6.0	1.0	50	16	
715065S1-S1	6.5	1.2	50	18	

7100T-S1

- For torx head screw



KT NO.	Size	Overall length (mm)	g	set / box
715006T-S1	T6	50	10	1 / 20
715007T-S1	T7	50	10	
715008T-S1	T8	50	10	
715009T-S1	T9	50	10	
715010T-S1	T10	50	12	
715015T-S1	T15	50	12	
715020T-S1	T20	50	14	
715025T-S1	T25	50	16	
715027T-S1	T27	50	18	
715030T-S1	T30	50	18	
715040T-S1	T40	50	20	
715050T-S1	T50	50	30	
717006T-S1	T6	70	14	
717007T-S1	T7	70	14	
717008T-S1	T8	70	14	
717009T-S1	T9	70	14	
717010T-S1	T10	70	14	
717015T-S1	T15	70	16	
717020T-S1	T20	70	16	
717025T-S1	T25	70	20	
717027T-S1	T27	70	22	
717030T-S1	T30	70	28	
717040T-S1	T40	70	28	
711110T-S1	T10	110	30	
711115T-S1	T15	110	28	
711120T-S1	T20	110	28	
711125T-S1	T25	110	36	
711127T-S1	T27	110	38	
711130T-S1	T30	110	48	
711140T-S1	T40	110	48	
711506T-S1	T6	150	56	
711507T-S1	T7	150	32	
711508T-S1	T8	150	32	
711509T-S1	T9	150	32	
711510T-S1	T10	150	34	
711515T-S1	T15	150	36	
711520T-S1	T20	150	48	
711525T-S1	T25	150	48	
711527T-S1	T27	150	64	
711530T-S1	T30	150	66	
711540T-S1	T40	150	78	



Power Driving

7100Z-S1



- DIN ISO 2351-2



KT NO.	No.	Overall length (mm)	g	set / box
715001Z-S1	PZ1	50	18	1 / 20
715002Z-S1	PZ2	50	22	
715003Z-S1	PZ3	50	24	
717001Z-S1	PZ1	70	22	
717002Z-S1	PZ2	70	30	
717003Z-S1	PZ3	70	30	
719001Z-S1	PZ1	90	26	
719002Z-S1	PZ2	90	38	
719003Z-S1	PZ3	90	38	

7100U-S1



- For torx head screw
- Tamper-resistant type



KT NO.	Size	Overall length (mm)	g	set / box
715009U-S1	T9H	50	10	1 / 20
715010U-S1	T10H	50	14	
715015U-S1	T15H	50	14	
715020U-S1	T20H	50	14	
715025U-S1	T25H	50	16	
715027U-S1	T27H	50	18	
715030U-S1	T30H	50	18	
715040U-S1	T40H	50	22	
717010U-S1	T10H	70	16	
717015U-S1	T15H	70	16	
717020U-S1	T20H	70	20	
717025U-S1	T25H	70	22	
717027U-S1	T27H	70	26	
717030U-S1	T30H	70	26	
717040U-S1	T40H	70	30	
711110U-S1	T10H	110	28	
711115U-S1	T15H	110	28	
711120U-S1	T20H	110	36	
711125U-S1	T25H	110	38	
711127U-S1	T27H	110	48	
711130U-S1	T30H	110	48	
711140U-S1	T40H	110	56	

7100R-S1



KT NO.	Size	Overall length (mm)	g	set / box
715000R-S1	RB0	50	14	1 / 20
715001R-S1	RB1	50	16	
715002R-S1	RB2	50	16	
715003R-S1	RB3	50	16	
717000R-S1	RB0	70	18	
717001R-S1	RB1	70	22	
717002R-S1	RB2	70	26	
717003R-S1	RB3	70	26	

- Silicon chrome vanadium alloy steel (S2)

- Anti-rust oiled, phosphate sunk

- Magnetic

- 2 PC. bits set

1/4" Hex size shank driver

order unit : one blister card



7400P-S1



- Short head type



KT NO.	No.	Overall length (mm)	g	set / box
745002P-S1	PH2	50	22	1 / 20
747501P-S1	PH1	75	32	
747502P-S1	PH2	75	30	
747503P-S1	PH3	75	32	
741002P-S1	PH2	100	46	
741502P-S1	PH2	150	74	

7300P-S1



- Long head type



KT NO.	No.	Overall length (mm)	g	set / box
734501P-S1	PH1	45	18	1 / 20
734502P-S1	PH2	45	18	
734503P-S1	PH3	45	20	
736501P-S1	PH1	65	28	
736502P-S1	PH2	65	28	
736503P-S1	PH3	65	28	
731101P-S1	PH1	110	52	
731102P-S1	PH2	110	52	
731103P-S1	PH3	110	52	
731502P-S1	PH2	150	64	
731503P-S1	PH3	150	66	

Insert Size: The suggested size is according to the depth of bit holder which a bit is inserted.

5mm Hex size shank driver

order unit : one box



7200P-S1



- Long head typed



KT NO.	No.	Overall length (mm)	g	set / box
726502P-S1	PH2	65	16	1 / 20
727502P-S1	PH2	75	20	
721102P-S1	PH2	110	28	

Power Driving

- Silicon chrome vanadium alloy steel (S2)
- Nickel plated
- Magnetic

1/4" Hex size shank driver



1300P



- Long head type



KT NO.	⊕ No.	Overall length (mm)		
134501P	PH1	45	8	10 / 300
134502P	PH2	45	9	10 / 300
134503P	PH3	45	9	10 / 300
136501P	PH1	65	14	10 / 200
136502P	PH2	65	14	10 / 200
136503P	PH3	65	14	10 / 200
131101P	PH1	110	26	10 / 150
131102P	PH2	110	26	10 / 150
131103P	PH3	110	26	10 / 150
131501P	PH1	150	36	10 / 100
131502P	PH2	150	36	10 / 100
131503P	PH3	150	37	10 / 100

1500P



- Short head type



KT NO.	⊕ No.	Overall length (mm)		
155001P	PH1	50	10	10 / 300
155002P	PH2	50	10	10 / 300
155003P	PH3	50	10	10 / 300
157501P	PH1	75	16	10 / 200
157502P	PH2	75	16	10 / 200
157503P	PH3	75	17	10 / 200
151001P	PH1	100	23	10 / 150
151002P	PH2	100	23	10 / 150
151003P	PH3	100	23	10 / 150
151501P	PH1	150	36	10 / 100
151502P	PH2	150	37	10 / 100
151503P	PH3	150	37	10 / 100

7300P



- Long head type



KT NO.	⊕ No.	Tip width (mm)	Tip thickness (mm)	Overall length (mm)		
734551P	PH1	5.0	0.8	45	8	10 / 300
734552P	PH2	5.0	0.8	45	8	10 / 300
736552P	PH2	5.0	0.8	65	13	10 / 200
731152P	PH2	5.0	0.8	110	25	10 / 150
731552P	PH2	5.0	0.8	150	36	10 / 100

- Silicon chrome vanadium alloy steel (S2)
- Anti-rust oiled, phosphate sunk
- Magnetic

1/4" Hex size shank driver



13A6502P



- Long head type
- For ironwork screws



KT NO.	⊕ No.	Overall length (mm)		
13A6502P	PH2	65	8	10 / 100

13B6502P



- Long head type
- For woodwork screws



KT NO.	⊕ No.	Overall length (mm)		
13B6502P	PH2	65	8	10 / 100

- Chrome vanadium & stainless alloy steel
- Anti-rust oiled , sand-blasted
- Magnetic

1/4" Hex size shank driver



750

750-50A



- Magnetic bit holder
- 750-50A : with spring clip
- DIN 7427



KT NO.	⊕ inch	Overall length (mm)		
750-60	1/4	60	20	6 / 84
750-50A	1/4	50	22	6 / 84

KT NO.	⊕ inch	Overall length (mm)		
750-75	1/4	75	30	1 / 20
750-100	1/4	100	37	1 / 20
750-150	1/4	150	50	1 / 20

751



- Magnetic bit holder
- With spring clip
- DIN 7427



KT NO.	⊕ inch	Overall length (mm)		
751-60	1/4	60	24	6 / 84
751-75	1/4	75	36	6 / 84



Power Driving

752

- Magnetic bit holder
- With quick-release sleeve
- DIN 7427



KT NO.	inch	Overall length (mm)	g	Box / Carton
752-60	1/4	63	33	6 / 72
752-75	1/4	75	32	1 / 12
752-100	1/4	100	38	1 / 12
752-150	1/4	150	52	1 / 12
752-300	1/4	300	92	1 / 12

753

- 753-63
- Magnetic bit holder
- With quick-release sleeve
- For 1025 bit
- DIN 7427



KT NO.	inch	Overall length (mm)	g	Box / Carton
753-63	1/4	63	33	6 / 72

- Chrome vanadium & stainless alloy steel
- Anti-rust oiled , sand-blasted
- Magnetic

1/4" Hex size shank driver

754

- Universal joint bit holder
- 20 degree pivot mode allows for limited space accessibility
- Can be used in straight or pivot mode



KT NO.	inch	Overall Length (mm)	g	Box / Carton
754-90	1/4	90	52	1 / 12

755

- Quick release flexible bit holder
- Flexible shaft driver
- The flex shaft accepts any standard hex fitting
- Quick release fits double end power bits and 50mm power bits



KT NO.	inch	Overall length (mm)	g	Box / Carton
755-300	1/4	300	293	1 / 12
755-400	1/4	400	385	1 / 8

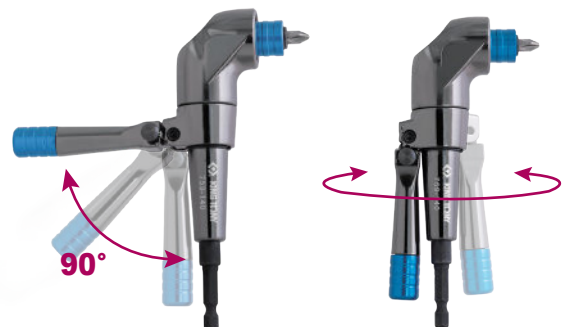
- The body is zin alloy steel
- The arm is chrome vanadium alloy steel
- The chuck is aluminum alloy steel
- Magnetic

1/4" Hex size shank driver

Angle Driver

759

- Heavy duty right angle bit holder
- This heavy duty 90 degree offset driver with 24 position gripped stabilizer arm is designed for use with power drivers 18-24 Volts
- Its head is shorter than 2.5" which is suitable to use in limited space
- Locking magnetic chuck accepts any 1/4" hex drive accessory such as twist drills, spade drills, step drills, grinding stones, buffer pads, nut drivers and screwdriver bits
- Durable all metal housing and steel gears with ball bearing construction
- Gripped stabilizer arm with 1 screwdriver bit storage
- It's amazing capacity for up to 500 inch lbs with 2000 RPM



KT NO.	inch	Overall length (mm)	g	Box / Carton
759-140	1/4	140	305	12 / 48

Power Driving

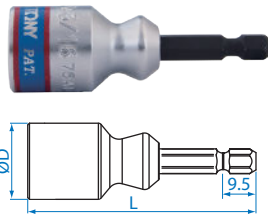
- Chrome vanadium alloy steel
- Anti-rust oiled, sand-blasted

1/4" Hex size shank driver



75A1

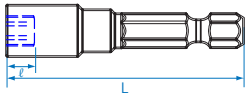
- Threaded rod socket
- Fastest tool available to tighten or loosen threaded rods
- Automatic locking cams
- Will not damage the threads when used properly



KT NO.	Size mm Inch	D mm	L mm	Capacity Ø mm	g	kg
75A105M	5 3/16	22	66	4.6~5.0	60	10 / 72
75A106M	6 1/4	24	66	5.6~6.35	75	10 / 80
75A108M	8 5/16	24	66	7.6~8.0	74	10 / 80
75A110M	10 3/8	28	66	9.0~10.0	99	10 / 107
75A112M	12 1/2	28	66	11.4~12.7	98	10 / 103
75A114M	14 9/16	32	66	13.2~14.3	126	10 / 127
75A116M	16 5/8	32	66	15.2~16.0	125	10 / 125

760M

- Nut setter
- Non magnetic type
- DIN 3126



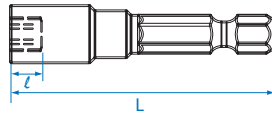
KT NO.	mm	ℓ mm	Overall length (mm)	g	kg
7605512M	12	7.0	55	55	6 / 72
7606512M	12	6.8	65	50	6 / 72
7607510M	10	6.0	75	38	6 / 72

KT NO.	mm	ℓ mm	Overall length (mm)	g	kg
7601012M	12	7.5	100	61	1 / 25
7601013M	13	7.0	100	70	1 / 25

KT NO.	Inch	ℓ mm	Overall length (mm)	g	kg
7606508S	1/4	4.8	65	20	6 / 84
7606510S	5/16	6.6	65	30	6 / 84
7606512S	3/8	6.8	65	36	6 / 72

761M

- Nut setter
- Magnetic type
- DIN 3126

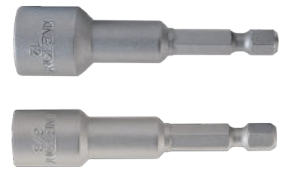


KT NO.	mm	ℓ mm	Overall length (mm)	g	kg
7616505M	5	2.3	65	27	6 / 84
7616506M	6	2.6	65	26	6 / 84
7616507M	7	2.9	65	25	6 / 84
7616508M	8	3.5	65	30	6 / 84
7616510M	10	4.5	65	37	6 / 72
7616512M	12	5.6	65	52	6 / 72
7616513M	13	6.0	65	54	6 / 72
7616514M	14	6.5	65	52	6 / 20

KT NO.	mm	ℓ mm	Overall length (mm)	g	kg
7611006M	6	2.6	100	38	1 / 25
7611008M	8	3.5	100	48	1 / 25
7611010M	10	4.5	100	54	1 / 25
7611012M	12	5.6	100	68	1 / 25
7611013M	13	6.0	100	71	1 / 25
7611014M	14	6.5	100	77	1 / 25
7611506M	6	2.6	150	58	1 / 25
7611507M	7	2.9	150	65	1 / 25
7611508M	8	3.5	150	67	1 / 25
7611510M	10	4.5	150	68	1 / 25
7611512M	12	5.6	150	103	1 / 25
7611513M	13	6.0	150	110	1 / 25
7611514M	14	6.5	150	115	1 / 25
7612006M	6	2.6	200	78	1 / 20
7612008M	8	3.5	200	93	1 / 20
7612010M	10	4.5	200	89	1 / 20
7612012M	12	5.6	200	128	1 / 20
7612014M	14	6.5	200	128	1 / 20

KT NO.	Inch	ℓ mm	Overall length (mm)	g	kg
7614208S	1/4	2.7	42	15	6 / 84
7614210S	5/16	3.7	42	17	6 / 84
7614512S	3/8	4.7	45	22	6 / 84
7616508S	1/4	4.8	65	30	6 / 84
7616510S	5/16	6.6	65	31	6 / 84
7616512S	3/8	6.8	65	37	6 / 72
7616514S	7/16	6.8	65	39	6 / 72

761S



Power Driving

- Chrome vanadium alloy steel
- Anti-rust oiled, sand-blasted

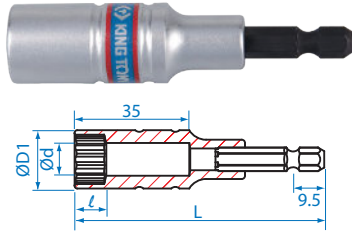
1/4" & 3/8" & 1/2"
Hex size shank driver



76B



- Deep well nut setter
- Deep hole for bolt & nut
- Press-fitted high-durability shank
- Use for tightening step clamp in construction

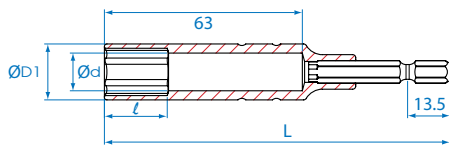


KT NO.	Ø mm	D1 mm	ℓ mm	d mm	L mm	g	kg	1/8
76B808M	8	13	6	6	80	41	15 / 300	
76B809M	9	13	6	7	80	40	15 / 300	
76B812M	12	17	8	9	80	57	12 / 240	
76B813M	13	18	9	10	80	62	12 / 240	
76B814M	14	20	9	12	80	70	12 / 240	
76B815M	15	21	10	12	80	77	12 / 240	
76B816M	16	22	10	14	80	76	12 / 240	
76B819M	19	26	13	15	80	112	10 / 120	
76B821M	21	28	13	19	80	113	10 / 120	

76C



- 110mm length easy to reach at confined spaces
- Extra depth dimension 63mm perfectly go through various bolts
- Press-fit structure with durability socket suitable for 18V power tools
- Ideal for construction assembling, scaffolding and roof work



KT NO.	Ø mm	D1 mm	ℓ mm	d mm	L mm	g	kg	1/8
76C1108M	8	14.0	12	7	110	71	12 / 216	
76C1109M	9	14.0	14	8	110	64	12 / 216	
76C1110M	10	15.0	15	9	110	67	12 / 216	
76C1111M	11	17.0	17	10	110	84	10 / 180	
76C1112M	12	17.0	18	11	110	74	10 / 180	
76C1113M	13	18.0	20	12	110	79	10 / 180	
76C1114M	14	20.0	21	13	110	99	10 / 180	
76C1117M	17	24.0	26	16	110	139	10 / 180	
76C1119M	19	26.0	29	18	110	158	10 / 180	
76C1121M	21	28.0	30	20	110	161	8 / 144	
76C1123M	23	29.8	30	22	110	200	8 / 96	
76C1124M	24	32.0	30	23	110	216	8 / 96	

Impact Construction Socket Set

1010CMR

Plastic case size (mm) :
252 x 200 x 52 (0.095 cuft)



10
PC.

Contents

1.66 kg 1/8

76C 8, 10, 12, 13, 14, 17, 19, 21, 23, 24

770

- Socket adapter
- Ball retainer type
- DIN 7428

7702-25

7702-50

7703-50

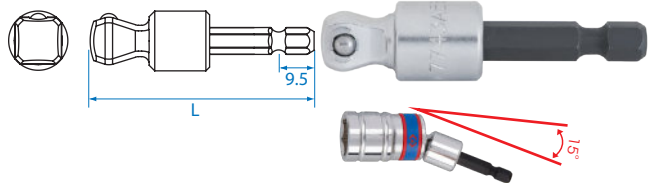
7702-75

7704-50

KT NO.	Size	Overall length (mm)	g	kg
7702-25	1/4"	25	6	20 / 200
7702-50	1/4"	50	13	10 / 100
7702-75	1/4"	75	23	10 / 100
7703-50	3/8"	50	23	6 / 84
7704-50	1/2"	50	24	6 / 72

774

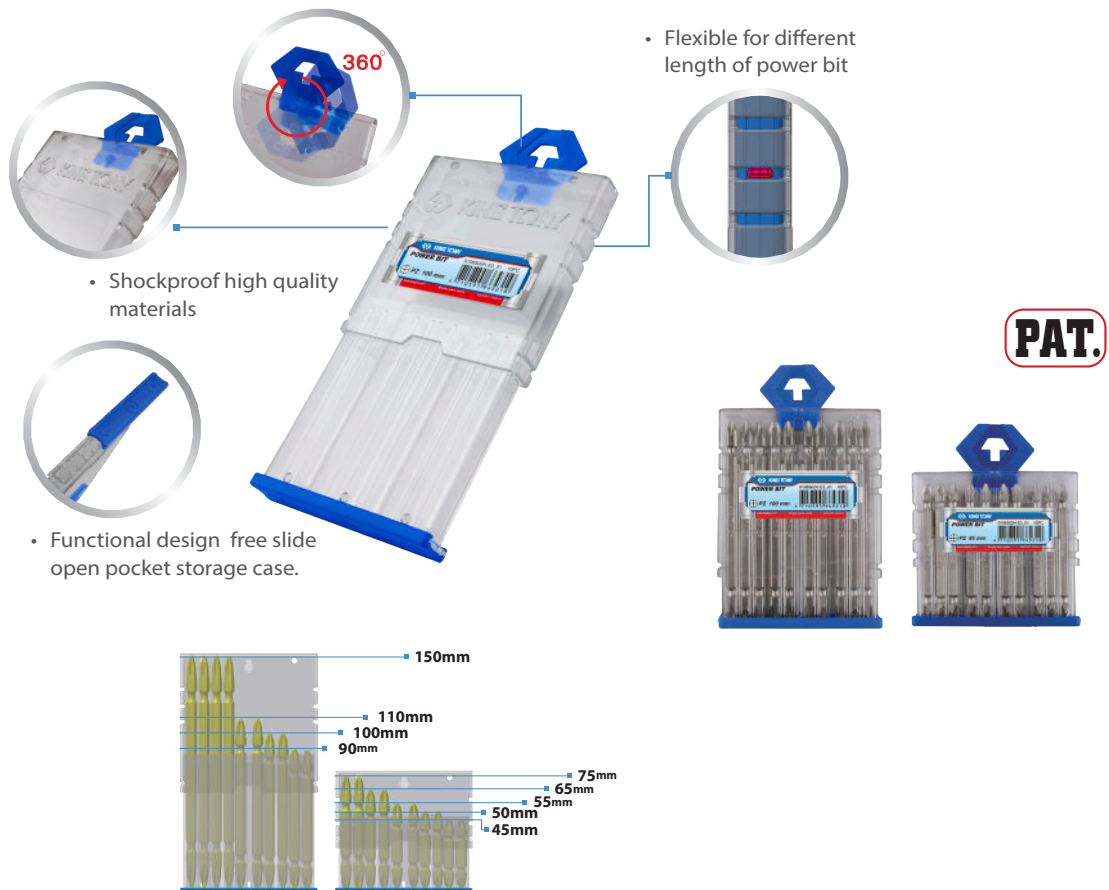
- Bit adapter
- Wobble function provides up to 15° accessibility



KT NO.	Size	L mm	g	kg
7743-56	3/8"	56	30	6 / 72
7744-60	1/2"	60	42	6 / 72



Power Bit Pocket Case



Spot Weld Drill Bit

7E511

- Material : HSS M35
- Special drill bit for removal of spot welds effectively
- Two cutting edge

KT NO.	Diameter mm	Length mm		
7E51180-60	8	60	32	100 / 600
7E51180-80	8	80	35	100 / 600



Titanium Coated HSS Drill Bit Set

11101SQ

1/4"

- Titanium coated HSS drill set with standard 1/4" hex shank that will fit cordless screwdrivers, hand drills and impact drivers etc. or use in standard drill chuck
- Suitable for use with steel, wood, plastic etc
- Titanium nitride drill bits run cooler, drill smoother and last longer than standard bits
- High speed steel
- 120 deg. tips
- 1/4" hex shank for fast changes

Ø mm	Overall length mm
1.5	62
2	69
2.5	77
3	82
3.2	85
3.5	90
4	95
4.5	100
4.8	105
5	106



10 PC.



Power Driving Set

1035MR

1/4"

Plastic case size (mm) : 150 x 103 x 46 (0.025 cuft)

Contents		Kg 0.62	1 / 32
⊖	1025S	3.0 x 0.5, 4.0 x 0.5, 5.0 x 0.8, 6.0 x 1.0	
⊕	1025P	PH1 x 2, PH2 x 2 \varnothing 6mm, PH2 \varnothing 4.7mm, PH3	
⊛	1025T	T15, T20 x 2, T25 x 2, T30 x 2, T40	
⊙	1025H	H3, H4, H5, H6	
⊛	1025Z	PZ2 x 2	
○	7E111	2.5, 3.0, 3.5, 4.0, 5.0	
○	754-90	1/4"	
○	7400P	PH2	
○	761M x 65L	8, 10, 13	
○	752-60	1/4"	



35 PC.

1036MR

1/4"

Plastic case size (mm) : 150 x 103 x 46 (0.025 cuft)

Contents		Kg 0.59	1 / 32
⊖	1025S	3.0 x 0.5, 4.0 x 0.5, 5.0 x 0.8, 6.0 x 1.0	
⊕	1025P	PH1 x 2, PH2 x 2 \varnothing 6mm, PH2 \varnothing 4.7mm, PH3	
⊛	1025T	T15, T20 x 2, T25 x 2, T30 x 2, T40	
⊙	1025H	H3, H4, H5, H6	
⊛	1025Z	PZ2 x 2	
⊛	7150T	T20, T25, T30	
⊛	7150Z	PZ2 x 2	
⊖	7150S	5.5 x 0.8	
⊕	7450P	PH2 x 2	
○	761M x 65L	8, 10, 13	
○	753-63	1/4"	



36 PC.

1044MR

1/4"

Plastic case size (mm) : 150 x 103 x 46 (0.025 cuft)

Contents		Kg 0.63	1 / 32
⊖	1025S	3.0 x 0.5, 4.0 x 0.5, 5.0 x 0.8, 6.0 x 1.0	
⊕	1025P	PH1 x 2, PH2 x 2 \varnothing 6mm, PH2 \varnothing 4.7mm, PH3	
⊛	1025T	T10, T15, T20 x 2, T25, T27, T30, T40	
⊙	1025H	H3, H4, H5, H6	
⊛	1025U	T10H, T15H, T20H x 2, T25H, T27H, T30H, T40H	
⊛	1025Z	PZ2 x 2	
⊛	7170T	T15, T20, T25,	
⊕	7170P	PH2 x 2	
⊛	7170Z	PZ2	
⊖	7150S	4.0 x 0.8, 6.0 x 1.0	
○	761M x 65L	6, 8, 10	
○	753-63	1/4"	



44 PC.



Power Driving Set

1045MR

1/4"

Plastic case size (mm) : 150 x 103 x 46 (0.025 cuft)

Contents	Kg 0.64	1 / 32
⊖ 1025S	4.0 x 0.5, 5.5 x 0.8, 6.5 x 1.2	
⊕ 1025P	PH2 x 2 ø4.7mm	
⊛ 1025T	T10, T15, T20, T25, T27, T30, T35, T40	
⊙ 1025H	H2, H3, H4, H5, H6	
⊛ 1025U	T10H, T15H, T20H x 2, T25H, T27H, T30H, T40H	
⊛ 1025Z	PZ1, PZ2, PZ3	
⊛ 1025R	RB1, RB2, RB3	
⊕⊕ 1550P	PH1, PH2 x 2, PH3	
⊕ 7150P	PH2	
7E111	3, 4, 5	
○ 761M x 65L	8, 10, 13	
○ 750-50A	1/4"	
■ 7702-50	1/4" DR.	



45 PC.

1049CQ

1/4"

Plastic case size (mm) : 150 x 103 x 46 (0.025 cuft)

Contents	Kg 0.51	1 / 32
⊕ 1025P	PH1 x 2, PH2 x 2 ø6mm, PH2 x 2 ø4.7mm, PH3 x 2	
⊖ 1025S	4.0 x 0.5 x 2, 5.5 x 0.8 x 2, 6.5 x 1.2 x 2	
⊙ 1025H	H2, H2.5, H3, H4, H5, H6, H7, H8	
⊛ 1025Z	PZ1 x 2, PZ2 x 2, PZ3 x 2	
⊛ 1025U	T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H	
⊛ 1025T	T9, T10, T15, T20, T25, T27, T30, T40	
⊛ 1025R	RB1, RB2,	
○ 2141	1/4" DR. x 1/4"H	
○ 750-50A	1/4"	
■ 7702-25	1/4" DR.	



49 PC.



Power Driving Set

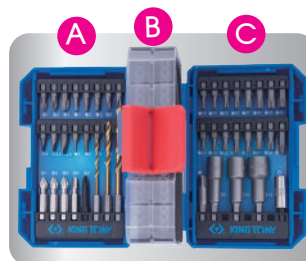


1045MR01-EB

Contents

0.97 1 / 12

	1025S	4.0 x 0.5, 5.5 x 0.8, 6.5 x 1.2
	1025P	PH2 x 2 ø4.7mm
	1025T	T10, T15, T20, T25, T27, T30, T35, T40
	1025H	H2, H3, H4, H5, H6
	1025U	T10H, T15H, T20H x 2, T25H, T27H, T30H, T40H
	1025Z	PZ1, PZ2, PZ3
	1025R	RB1, RB2, RB3
	1550P	PH1, PH2 x 2, PH3
	7150P	PH2
	7E111	3, 4, 5
	761M x 65L	8, 10, 13
	750-50A	1/4"
	7702-50	1/4"
	759-140	



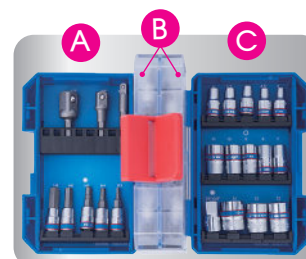
45
PC.

2547MR-EB

Contents

1.0 1 / 12

	2335M	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14
	2375M	E4, E5, E6, E7, E8, E10
	2031	PH1, PH2, PH3
	2032	3.5, 4, 5.5, 6.5, 8
	2033	T8, T9, T10, T15, T20, T25, T27, T30, T40
	2035	H3, H4, H5, H6, H8
	2038	PZ1, PZ2
	2813	1/4"F x 3/8"M
	7702-50	1/4" DR.
	7703-50	3/8" DR.
	7704-50	1/2" DR.



47
PC.



Power Driving Set



1041CQ-EB

Contents

2.1 1 / 12

	1636M	M5, M6, M8, M9, M10, M12, M14
	1636U	T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
	1636H	H5, H6, H8, H10
	1680M	M5, M6, M8, M9, M10, M12, M14
	1680U	T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
	414810M	



41
PC.

SCREWDRIVERS & L-WRENCHES & BITS



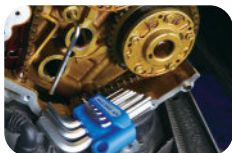
Hex Key & Set

KT No. & D1

- Material - SNCM - V alloy steel
- Finishing - chrome plated

1145MR

- Standard arm type
- Allen head
- DIN ISO 2936



KT NO.	mm	mm	mm	g	kg
114515MR	H1.5	16	47	1	20 / 400
114502MR	H2	18	52	1	20 / 400
114525MR	H2.5	21	59	3	20 / 400
114503MR	H3	24	66	5	20 / 400
114504MR	H4	30	74	10	20 / 400
114505MR	H5	33	85	18	20 / 400
114555MR	H5.5	36	91	23	10 / 200
114506MR	H6	38	97	29	10 / 200
114507MR	H7	41	102	43	10 / 200
114508MR	H8	44	108	58	10 / 200
114510MR	H10	50	122	101	10 / 200

1145SR

KT NO.	inch	mm	mm	g	kg
114502SR	1/16	18	49	1	20 / 400
114525SR	5/64	20	52	1.5	20 / 400
114503SR	3/32	21	56	3	20 / 400
114504SR	1/8	25	63	5	20 / 400
114505SR	5/32	28	70	9	20 / 400
114506SR	3/16	31	77	15	20 / 400
114508SR	1/4	37	91	31	10 / 200
114510SR	5/16	42	106	55	10 / 200
114512SR	3/8	47	120	93	10 / 120
114516SR	1/2	54	146	195	10 / 120
114518SR	9/16	59	160	267	6 / 72
114520SR	5/8	64	175	362	6 / 72
114524SR	3/4	73	203	599	6 / 24

1125MR

- Extra long arm type
- Allen head
- DIN ISO 2936

KT NO.	mm	mm	mm	g	kg
112515MR	H1.5	16	92	1	20 / 400
112502MR	H2	18	102	3	20 / 400
112525MR	H2.5	21	115	5	20 / 400
112503MR	H3	23	129	9	20 / 480
112504MR	H4	29	144	17	20 / 300
112505MR	H5	33	165	31	20 / 300
112506MR	H6	38	186	51	20 / 400
112507MR	H7	41	197	74	20 / 240
112508MR	H8	44	208	100	10 / 100
112510MR	H10	50	234	176	10 / 100
112512MR	H12	57	262	286	8 / 48
112514MR	H14	70	294	445	8 / 48
112517MR	H17	80	337	770	4 / 32
112519MR	H19	89	380	863	4 / 16
112522MR	H22	102	422	1590	2 / 16

1125SR

KT NO.	inch	mm	mm	g	kg
112502SR	1/16	16	92	2	20 / 400
112525SR	5/64	18	102	3	20 / 400
112503SR	3/32	21	115	5	20 / 400
112504SR	1/8	23	129	9	20 / 400
112505SR	5/32	29	144	17	20 / 300
112506SR	3/16	33	165	28	20 / 300
112508SR	1/4	38	186	57	10 / 100
112510SR	5/16	44	208	100	10 / 100
112512SR	3/8	50	234	160	10 / 100
112516SR	1/2	57	262	319	8 / 48
112518SR	9/16	70	294	459	8 / 48



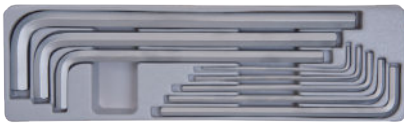
KT NO.	PC.	Spec.	Contents	kg	kg
20218MR	8	Knife type	H2, H2.5, H3, H4, H5, H6, H8, H10	0.29	12 / 72
20219MR	9	Standard arm	1145MR H1.5, H2, H2.5, H3, H4, H5, H6, H8, H10	0.33	6 / 48
20219SR	9		1145SR 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	0.33	6 / 48
20208MR	8	Extra long arm	1125MR H2, H2.5, H3, H4, H5, H6, H8, H10	0.43	8 / 48
20209MR	9		1125MR H1.5, H2, H2.5, H3, H4, H5, H6, H8, H10	0.49	8 / 48
20209SR02	9		1125SR 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	0.47	8 / 48

Hex Key Set

20208MR01

20208SR01

20210MR



8 PC.



10 PC.

Metal case size (mm) :
372 x 153 x 40 (0.08 cuft)

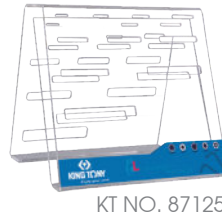
KT NO.	Spec.	Contents	Kg	1.25	1 / 20
20208MR01	Extra long arm	● 1125MR H3, H4, H5, H6, H8, H10, H12, H14			
20208SR01	arm	● 1125SR 1/8, 5/32, 3/16, 1/4, 5/16, 3/8, 1/2, 9/16			

Spec.	Contents	Kg	3.03	1 / 6
Extra long arm	● 1125MR H3, H4, H5, H6, H7, H8, H10, H12, H14, H17			

L- wrench Set With Display Stnad

2020H0MR

- 5mm durable acrylic sheets to increase structural strength
- Transparent design for demonstrating product feature
- Great capacity, suitable for multi-size
- Size : 220 x 260 x 270mm



KT NO. 87125



80 PC.

Spec.	Contents	Kg	7.68	1 / 4	Each Q'ty
Extra long arm	● 1125MR H2, H2.5, H3, H4, H5, H6, H7, H8, H10, H12				8

Spline L- wrench & Set

1146MR

- Standard arm type
- For spline head screw



KT NO.	Size	mm	mm	Kg	15	20 / 320
114605MR	M5	29	83			
114606MR	M6	33	90			
114608MR	M8	39	98			
114610MR	M10	44	111			
114612MR	M12	53	126			

1126MR

- Extra long arm type



KT NO.	Size	mm	mm	Kg	29	20 / 300
112605MR	M5	33	165			
112606MR	M6	38	186			
112608MR	M8	44	208			
112610MR	M10	50	234			
112612MR	M12	53	264			

20505PR01

20515PR01



5 PC.

KT NO.	Spec.	Contents	Kg	0.33	6 / 54
20505PR01	Standard arm type	● 1146MR M5, M6, M8, M10, M12			
20515PR01	Extra long arm type	● 1126MR M5, M6, M8, M10, M12			



Ball Hex Key & Set

KT No. & D1

- Material - SNCM - V alloy steel
- Finishing - chrome plated

1130MR

- Long arm with ball point type
- DIN ISO 2936

KT NO.	mm	mm	mm	g	kg
113015MR	H1.5	16	64	1	20 / 400
113002MR	H2	18	77	2	20 / 400
113025MR	H2.5	21	88	4	20 / 400
113003MR	H3	23	93	7	20 / 400
113004MR	H4	29	104	14	20 / 400
113005MR	H5	33	120	25	20 / 300
113006MR	H6	38	141	41	10 / 160
113008MR	H8	44	158	84	10 / 150
113010MR	H10	50	180	145	10 / 150

1130SR

KT NO.	inch	mm	mm	g	kg
113002SR	1/16	18	80.0	2	20 / 400
113025SR	5/64	19	85.0	2	20 / 400
113003SR	3/32	21	90.0	4	20 / 400
113004SR	1/8	24	101.0	8	20 / 400
113005SR	5/32	27	111.0	14	20 / 400
113006SR	3/16	30	121.0	24	20 / 300
113007SR	7/32	34	131.0	31	10 / 150
113008SR	1/4	36	142.0	44	10 / 150
113010SR	5/16	42	162.5	78	10 / 150
113012SR	3/8	46	183.0	138	10 / 150

1120MR

- Extra long arm with ball point type
- DIN ISO 2936

KT NO.	mm	mm	mm	g	kg
112015MR	H1.5	16	92	1	20 / 400
112002MR	H2	18	102	3	20 / 400
112025MR	H2.5	21	115	5	20 / 400
112003MR	H3	23	129	9	20 / 480
112004MR	H4	29	144	17	20 / 300
112005MR	H5	33	165	31	20 / 300
112006MR	H6	38	186	51	20 / 400
112007MR	H7	41	197	73	20 / 400
112008MR	H8	44	208	99	10 / 100
112010MR	H10	50	234	174	10 / 100



20107MR01

20109MR

20119MR01

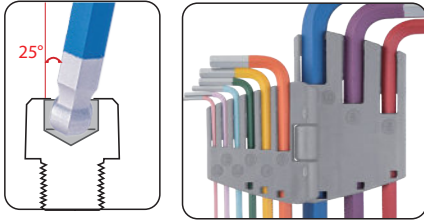
KT NO.	PC.	Spec.	Contents	kg	kg
20107MR01	7	Long arm / ball	1130MR H2.5, H3, H4, H5, H6, H8, H10	0.37	10 / 60
20107SR	7		1130SR 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	0.36	10 / 60
20108MR	8	Extra long arm / ball	1120MR H2, H2.5, H3, H4, H5, H6, H8, H10	0.43	8 / 48
20109MR	9		1120MR H1.5, H2, H2.5, H3, H4, H5, H6, H8, H10	0.49	8 / 48
20119MR01	9	Long arm / ball	1120MR H1.5, H2, H2.5, H3, H4, H5, H6, H7, H8	0.36	6 / 48
20110MR	9		1130MR H1.5, H2, H2.5, H3, H4, H5, H6, H8, H10	0.39	6 / 60
20129SR	9		1130SR 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	0.39	6 / 60



9 PC. Color Coded Extra Long Arm Ball End Hex Key Set

20109MW

- Color coded according to size makes it easy to distinguish and allows for faster work
- This professional ball hex key is made of S2 material
- The unique design at the bottom of the ball head has an inclination angle of 25 degrees that allows for easy operation in narrow spaces
- The rack can be opened, and the wrenches are easy to take out
- Easy to identify with the internal engravings



color	mm	L mm
Light Pink	H1.5	92
Pink	H2	102
Light Blue	H2.5	115
Dark Green	H3	129
Yellow	H4	144
Orange	H5	165
Red	H6	186
Dark Purple	H8	208
Blue	H10	234



KT NO.	PC.	Spec.	Contents	Kg	Box
20109MW	9	Extra long arm / ball	H1.5, H2, H2.5, H3, H4, H5, H6, H8, H10	0.45	6 / 36

20109MW-S

Paper display stand size(mm) :
238 x 95 x 303 (0.24 CUFT)

Contents	Kg	Box
20109MW x 8 Sets	3.57	1 / 4



Star L- wrench

KT No. & D1

- Material - SNCM - V alloy steel
- Finishing - chrome plated

1143R



- Standard arm type
- For torx head screw

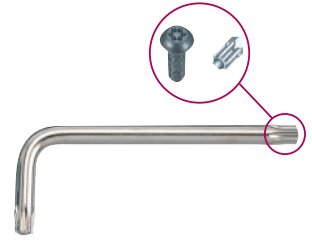


KT NO.	Size	mm	mm	g	kg
114310R	T10	19	49	3	20 / 400
114315R	T15	20	57	5	20 / 400
114320R	T20	23	62	7	20 / 400
114325R	T25	25	70	10	20 / 400
114327R	T27	29	77	14	20 / 400
114330R	T30	35	86	23	10 / 200
114340R	T40	42	97	37	10 / 200
114345R	T45	47	110	54	10 / 200
114350R	T50	50	124	76	10 / 200

1147R



- Standard arm type
- Tamper-resistant type
- For torx head screw



KT NO.	Size	mm	mm	g	kg
114710R	T10H	18	50	3	20 / 400
114715R	T15H	20	56	5	20 / 400
114720R	T20H	24	62	7	20 / 400
114725R	T25H	26	68	10	20 / 400
114727R	T27H	30	76	14	20 / 400
114730R	T30H	36	86	23	10 / 200
114740R	T40H	41	97	36	10 / 200
114745R	T45H	46	107	54	10 / 200
114750R	T50H	52	122	75	10 / 200

1123R



- Extra long arm type
- For torx head screw

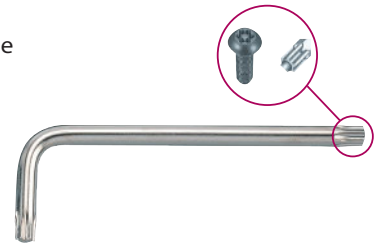


KT NO.	Size	mm	mm	g	kg
112310R	T10	18	92	6	20 / 400
112315R	T15	20	103	9	20 / 400
112320R	T20	22	115	12	20 / 400
112325R	T25	25	130	18	20 / 300
112327R	T27	29	146	25	20 / 300
112330R	T30	35	165	40	20 / 300
112340R	T40	40	182	61	10 / 100
112345R	T45	45	202	89	10 / 100
112350R	T50	49	225	126	10 / 100

1127R



- Extra long arm type
- Tamper-resistant type
- For torx head screw



KT NO.	Size	mm	mm	g	kg
112710R	T10H	18	92	5	20 / 400
112715R	T15H	20	103	8	20 / 400
112720R	T20H	22	115	12	20 / 400
112725R	T25H	25	130	17	20 / 300
112727R	T27H	29	146	25	20 / 300
112730R	T30H	35	165	40	20 / 300
112740R	T40H	40	182	60	10 / 100
112745R	T45H	45	202	89	10 / 100
112750R	T50H	49	225	126	10 / 100



• 1123R



• 1147R



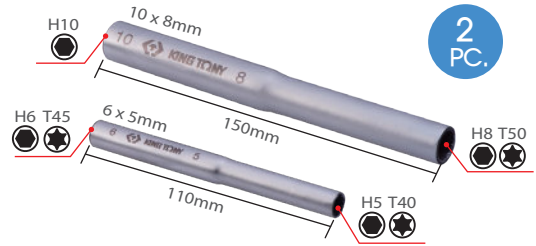
Extension Pipe

- Material - Extension pipe: iron
- L-wrench: SNCM - V alloy steel
- Finishing - chrome plated

20002UB

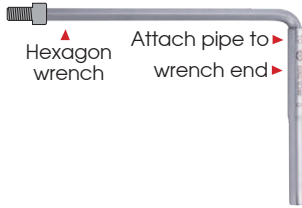
128 6/36

Contents	Overall length (mm)	AØ mm	BØ mm
S : 5 x 6mm	110	11	10
L : 8 x 10mm	150	16	14



2 PC.

L- wrench & Extension Pipe Set



Caution :
Please be careful not to overtighten.
Do not use any other L-wrench that is incompatible with the pipe size.



KT NO.	PC.	Spec.	Contents	Kg	Box
20109MRU	11	Extra long arm / ball	1120MR H1.5, H2, H2.5, H3, H4, H5, H6, H8, H10 20002UB 5 x 6, 8 x 10	0.62	11 / 66
20319PRU	11	Extra long arm	1123R T10, T15, T20, T25, T27, T30, T40, T45, T50 20002UB 5(T40) x 6(T45), 8(T50) x 10	0.67	11 / 66

Star L-wrench Set



knife type



Standard arm



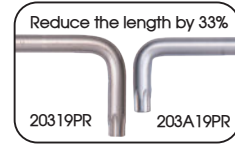
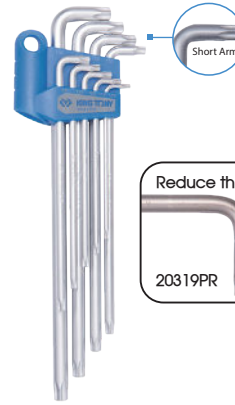
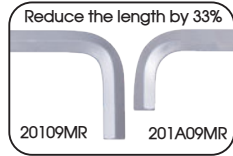
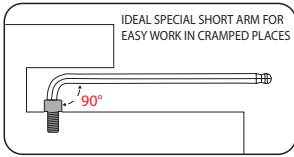
Extra long arm

KT NO.	PC.	Spec	Contents	Kg	Box
20307PR	7	Standard arm	1143R T10, T15, T20, T25, T27, T30, T40	0.13	15 / 120
20407PR	7	Standard arm / Tamper-resistant	1147R T10H, T15H, T20H, T25H, T27H, T30H, T40H	0.13	15 / 120
20308PR	8	Knife type	T9, T10, T15, T20, T25, T27, T30, T40	0.20	12 / 72
20318PR	8		T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H	0.20	12 / 72
20309PR	9	Standard arm	1143MR T10, T15, T20, T25, T27, T30, T40, T45, T50	0.30	6 / 48
20319PR	9	Extra long arm	1123R T10, T15, T20, T25, T27, T30, T40, T45, T50	0.45	8 / 48
20409PR	9	Standard arm / Tamper-resistant	1147R T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H	0.34	6 / 48
20419PR	9	Extra long arm / Tamper-resistant	1127R T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H	0.47	8 / 48



Stubby L- wrench Set

- The "SPECIAL SHORT ARM" L1 length is designed to be 1/3 as short as other wrenches to allow easy work in cramped places
- The "SPECIAL SHORT ARM" is made with a 90 degree bend for high workability in small spaces without risk of pinched fingers

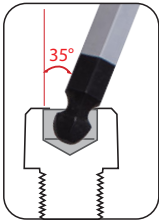


KT NO.	PC.	Spec.	Contents	Kg	Box
201A09MR	9	Extra long arm / ball	H1.5, H2, H2.5, H3, H4, H5, H6, H8, H10	0.45	10 / 60
203A19PR	9	Extra long arm	T10, T15, T20, T25, T27, T30 T40, T45, T50	0.45	10 / 60

Ball Hex Key & Set

201B09MR

- Set of ball head offset key wrench, extra long arm

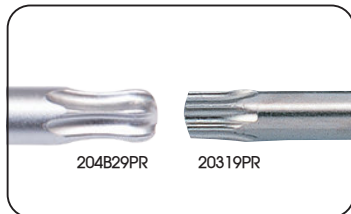
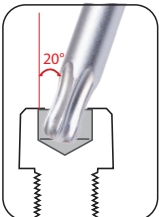


KT NO.	PC.	Spec.	Contents	Kg	Box
201B09MR	9	Extra long arm / ball	H1.5, H2, H2.5, H3, H4, H5, H6, H8, H10	0.45	8 / 48

Ball End Star L-wrench Set

204B29PR

- Set of ball head offset key wrench, long modle, for torx internal screw



KT NO.	PC.	Spec.	Contents	Kg	Box
204B29PR	9	Standard arm / ball	T10, T15, T20, T25, T27, T30, T40, T45, T50	0.37	6 / 48



Bicycle Repair Tool

20A16MR

▪ 16-in-1 bicycle repair tool set

Contents		300	10 / 60
●	H2, H2.5, H3, H4, H5, H6		
○	8, 9, 10 mm		
⊕	PH2		
⊖	5.0		
Spoke Wrench: 14GE		Extension bar 1/4" DR.	
Wrench: 8 / 10 / 15 mm			



20A17MR

▪ 20-in-1 bicycle repair tool set

Contents		305	10 / 60
●	H2, H2.5, H3, H4, H5, H6		
○	9, 10, 12, 13, 15		
⊕	PH2		
⊖	5.0		
○	Socket : 8mm		
Spoke Wrench: 14GE / 15GE / 0.136"			
Chain Wrench x 1		Tire Lever x 2	



Aluminum Folding Hex Key Wrench Set

20317MR

▪ 7-in-1 aluminum folding hex key wrench set

Spec	Contents	90	10 / 200
knife type	● H1.5, H2, H2.5, H3, H4, H5, H6		



L- type Wrench

KT No. & D1

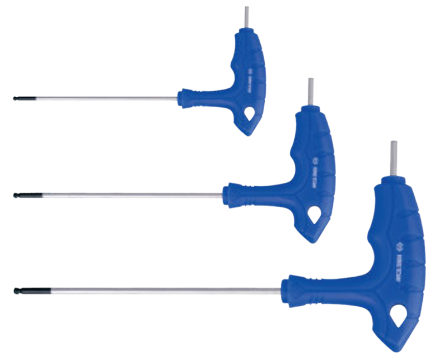
- Material - SNCM - V alloy steel
- Finishing - chrome plated with black tip

1160MR



- Hexagon with ball point head

KT NO.	mm	mm	mm	g	Box / Carton
116002MR	H2	95	145	14	10 / 200
116025MR	H2.5	95	145	17	10 / 200
116003MR	H3	95	145	20	10 / 200
116004MR	H4	95	145	29	10 / 200
116005MR	H5	150	215	66	10 / 200
116006MR	H6	150	215	84	10 / 200
116007MR	H7	150	215	105	10 / 200
116008MR	H8	200	280	188	10 / 80
116010MR	H10	200	280	265	10 / 80

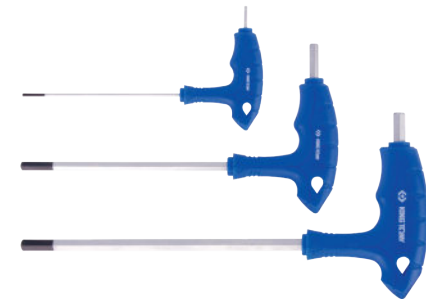


1165MR



- For hexagon head screw

KT NO.	mm	mm	mm	g	Box / Carton
116502MR	H2	95	145	14	10 / 200
116525MR	H2.5	95	145	17	10 / 200
116503MR	H3	95	145	20	10 / 200
116504MR	H4	95	145	29	10 / 200
116505MR	H5	150	215	66	10 / 200
116506MR	H6	150	215	84	10 / 200
116507MR	H7	150	215	107	10 / 200
116508MR	H8	200	280	190	10 / 80
116510MR	H10	200	280	289	10 / 80

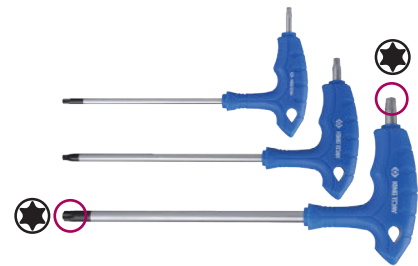


1163TR



- For torx internal screw
- Tamper-resistant type

KT NO.	Size	mm	mm	g	Box / Carton
116310TR	T10	95	145	22	10 / 200
116315TR	T15	95	145	23	10 / 200
116320TR	T20	95	145	31	10 / 200
116325TR	T25	95	145	31	10 / 200
116327TR	T27	150	215	78	10 / 200
116330TR	T30	150	215	78	10 / 200
116340TR	T40	150	215	97	10 / 200
116345TR	T45	200	280	176	10 / 80
116350TR	T50	200	280	209	10 / 80

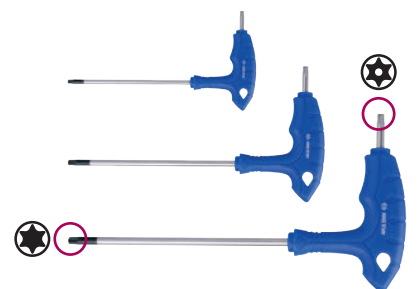


1163R



- For torx internal screw
- Tamper-resistant type

KT NO.	Size	mm	mm	g	Box / Carton
116310R	T10H	95	145	22	10 / 200
116350R	T50H	200	280	209	10 / 80



L- type Wrench Set



► Tray



► Shelf

KT NO.	PC.	Spec	Contents	Package		
22106MR	6	Ball & hex two way type	1160MR H3, H4, H5, H6, H7, H8	Tray	0.68	1 / 20
22108MR	8		1160MR H2, H2.5, H3, H4, H5, H6, H8, H10	Tray	0.97	1 / 10
22208MR	8	Hex head	1165MR H2, H2.5, H3, H4, H5, H6, H8, H10	Tray	0.97	1 / 10
22306TR	6	torx head	1163TR T10, T15, T20, T25, T30, T40	Tray	0.46	1 / 20
22309TR	9		1163TR T10, T15, T20, T25, T27, T30, T40, T45, T50	Tray	1.00	1 / 10
22118MR	8	Ball & hex two way type	1160MR H2, H2.5, H3, H4, H5, H6, H8, H10	Shelf	1.10	1 / 12
22218MR	8	Hex head	1165MR H2, H2.5, H3, H4, H5, H6, H8, H10	Shelf	1.10	1 / 12
22319TR	9	torx head	1163TR T10, T15, T20, T25, T27, T30, T40, T45, T50	Shelf	1.12	1 / 12

T - type Wrench

- Material - SNCM - V alloy steel
- Finishing - chrome plated with black tip

1150MR



- Hexagon with ball point head



1155MR

- Hexagon head

1155SR



KT NO.	mm					
115002MR	H2	100	137	90	28	10 / 200
115025MR	H2.5	100	137	90	30	10 / 200
115003MR	H3	100	137	90	32	10 / 200
115004MR	H4	100	137	90	38	10 / 200
115005MR	H5	150	188	100	65	10 / 200
115006MR	H6	150	188	100	79	10 / 200
115008MR	H8	200	240	120	159	10 / 120
115010MR	H10	200	240	120	217	10 / 120

KT NO.	mm / inch					
115502MR	H2	100	137	90	28	10 / 200
115525MR	H2.5	100	137	90	30	10 / 200
115503MR	H3	100	137	90	32	10 / 200
115504MR	H4	100	137	90	38	10 / 200
115505MR	H5	150	188	100	65	10 / 200
115506MR	H6	150	188	100	79	10 / 200
115508MR	H8	200	240	120	159	10 / 120
115510MR	H10	200	240	120	217	10 / 120
115525SR	5/64	100	137	90	19	10 / 200
115503SR	3/32	100	137	90	21	10 / 200
115504SR	1/8	100	137	90	25	10 / 200
115505SR	5/32	100	137	90	30	10 / 200
115506SR	3/16	150	188	100	56	10 / 200
115508SR	1/4	150	188	100	78	10 / 200
115510SR	5/16	200	240	120	158	10 / 120
115512SR	3/8	200	240	120	202	10 / 120



T - type Wrench & Set

KT No. & D1



- Material - SNCM - V alloy steel
- Finishing - chrome plated with black tip

1153R



- For torx head screw



11A3R



- For torx head screw



KT NO.	Size	mm	mm	mm	g	kg
115310R	T10	100	137	90	40	10 / 200
115315R	T15	100	137	90	40	10 / 200
115320R	T20	100	137	90	40	10 / 200
115325R	T25	100	137	90	40	10 / 200
115327R	T27	150	188	100	73	10 / 200
115330R	T30	150	188	100	74	10 / 200
115340R	T40	150	188	100	88	10 / 200
115345R	T45	200	240	120	173	10 / 120
115350R	T50	200	240	120	173	10 / 120

KT NO.	Size	mm	mm	mm	g	kg
11A310R	T10	200	237	90	53	12 / 192
11A315R	T15	200	237	90	53	12 / 192
11A320R	T20	200	237	90	53	12 / 192
11A325R	T25	200	237	90	53	12 / 192
11A327R	T27	200	238	100	86	10 / 160
11A330R	T30	200	238	100	86	10 / 160
11A340R	T40	200	238	100	105	10 / 160



KT NO.	PC.	Spec	Contents	kg	kg
21108MR	8	Ball hex type	1150MR H2, H2.5, H3, H4, H5, H6, H8, H10	1.10	1 / 12
21208MR	8	Hexagon type	1155MR H2, H2.5, H3, H4, H5, H6, H8, H10	1.10	1 / 12
21208SR	8		1155SR 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8	1.10	1 / 12
21309PR	9	Torx head type	1153R T10, T15, T20, T25, T27, T30, T40, T45, T50	1.20	1 / 12

23208MR



- Perfect for when you need more leverage than a standard hex, or space is limited and you can't get a good swing on a standard wrench
- Spring and ball detent to secure the Sliding T
- It turns fasteners quickly and continuously with free spinning collar

8 PC.



- Speed & Efficiency
- Locking Stopper
- Extension



KT NO.	PC.	Spec	Contents	kg	kg
23208MR	8	Hexagon type	1195AM H2, H2.5, H3, H4, H5, H6, H8, H10	1.64	1 / 6



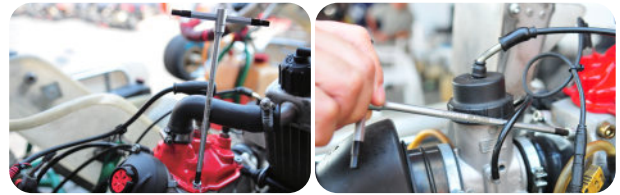
T - handle Wrench

- Material - Chrome vanadium steel
- Finishing - chrome plated

1195M

- 6 Points
- For hexagon head screw
- The handle pin can be removed for another wrench
- The 10mm size is with chrome plated end

KT NO.	mm	mm	mm	g	mm
119502M	H2	64	127	22	10 / 200
119525M	H2.5	64	127	22	10 / 200
119503M	H3	64	127	22	10 / 200
119504M	H4	90	181	64	10 / 200
119505M	H5	90	182	65	10 / 200
119506M	H6	105	210	135	6 / 48
119508M	H8	124	250	224	4 / 32
119510M	H10	145	300	386	5 / 50



Wing Handle torx Screwdriver & Set

1153A



KT NO.	Size	mm	mm	mm	g	mm
1153A05R	T5	45	84	35	7	20 / 200
1153A06R	T6	45	84	35	7	20 / 200
1153A07R	T7	45	84	35	7	20 / 200
1153A08R	T8	45	84	35	7	20 / 200
1153A09R	T9	45	84	35	10	20 / 200
1153A10R	T10	45	84	35	10	20 / 200
1153A15R	T15	45	84	35	10	20 / 200
1153A20R	T20	45	84	35	10	20 / 200

23308PR



8 PC.

Contents

0.26 1 / 20



1153A

T5, T6, T7, T8, T9, T10, T15, T20

Flag Handle torx Screwdriver & Set

1163A



KT NO.	Size	mm	mm	mm	g	mm
1163A05R	T5	45	84	31	6	20 / 200
1163A06R	T6	45	84	31	6	20 / 200
1163A07R	T7	45	84	31	6	20 / 200
1163A08R	T8	45	84	31	6	20 / 200
1163A09R	T9	45	84	31	9	20 / 200
1163A10R	T10	45	84	31	9	20 / 200
1163A15R	T15	45	84	31	9	20 / 200
1163A20R	T20	45	84	31	9	20 / 200

24308PR



8 PC.

Contents

0.27 1 / 20



1163A

T5, T6, T7, T8, T9, T10, T15, T20



VDE INSULATED TOOLS



Ps. VDE insulated ratchet and VDE insulated socket and accessory series must be used with KING TONY VDE insulated tools.

They cannot be used with hand tools or other brands of VDE insulated tools.





Standard Socket

2335VE

1/4"

▪ IEC 60900:2012



KT NO.	mm	L mm	g	1/3
2335VE05M	5	41	14	5 / 45
2335VE06M	6	41	15	5 / 45
2335VE07M	7	41	15	5 / 45
2335VE08M	8	41	15	5 / 45
2335VE09M	9	41	16	5 / 45
2335VE10M	10	41	18	5 / 45
2335VE11M	11	41	21	5 / 45
2335VE12M	12	41	23	5 / 45
2335VE13M	13	41	23	5 / 45
2335VE14M	14	41	26	5 / 45

Bit Socket

2035VE

1/4"

▪ IEC 60900:2012



KT NO.	mm	L mm	g	1/3
2035VE03	H3	54	18	5 / 45
2035VE04	H4	54	18	5 / 45
2035VE05	H5	54	19	5 / 45
2035VE06	H6	54	20	5 / 45

Ratchet

2771VE

1/4"

▪ IEC 60900:2012



KT NO.	Overall length mm	g	1/3
2771VE-55	150	140	2 / 32

Accessory

2221VE

1/4"

IEC 60900:2012



KT NO.	Overall length mm	g	1/3
2221VE-04	100	47	4 / 36
2221VE-06	150	68	4 / 48

2178VE

1/4"

▪ IEC 60900:2012



KT NO.	mm	g	1/3
2178VE-05	125	82	4 / 40

Insulated Tool Set

25VE01MRV

1/4"

▪ IEC 60900:2012
Handy case size (mm) :
294 x 231 x 66 (1.835cft)

Contents

1.30 1 / 10

○		2335VE	5, 6, 7, 8, 9, 10, 11, 12, 13, 14
●		2035VE	H3, H4, H5, H6
		2221VE	4, 6
		2771VE-55	2178VE-05



18 PC.

Standard Socket

3335VE

3/8"

▪ IEC 60900:2012



KT NO.	Ø mm	L mm		
3335VE06M	6	44.5	25	5 / 45
3335VE07M	7	44.5	26	5 / 45
3335VE08M	8	44.5	27	5 / 45
3335VE09M	9	44.5	27	5 / 45
3335VE10M	10	44.5	28	5 / 45
3335VE11M	11	44.5	29	5 / 45
3335VE12M	12	44.5	29	5 / 45
3335VE13M	13	44.5	32	5 / 45
3335VE14M	14	44.5	35	5 / 45
3335VE15M	15	46	40	5 / 45
3335VE16M	16	46	42	5 / 45
3335VE17M	17	46	47	5 / 45
3335VE18M	18	46	48	5 / 60
3335VE19M	19	46	51	5 / 60
3335VE20M	20	46	55	5 / 60
3335VE21M	21	46	59	5 / 60
3335VE22M	22	46	63	5 / 60
3335VE24M	24	46	66	5 / 60

Deep Socket

3235VE

3/8"

▪ IEC 60900:2012



KT NO.	Ø mm	L mm		
3235VE08M	8	79	52	5 / 50
3235VE10M	10	79	60	5 / 50
3235VE12M	12	79	68	5 / 50
3235VE14M	14	79	76	5 / 50

Insulated Tool Set

35VE01MRV

3/8"

▪ IEC 60900:2012

Handy case size (mm) :
389 x 229 x 66 (1.49cuft)

Contents

2.16 1 / 6

	3335VE	10, 11, 12, 13, 14, 17, 19
	3025VE	5, 6, 8,
	3221VE	6, 10,
	3771VE-08	3178VE-08

Bit Socket



3025VE

3/8"

▪ IEC 60900:2012



KT NO.	Ø mm	Overall length mm		
3025VE04	H4	65	37	5 / 50
3025VE05	H5	65	38	5 / 50
3025VE06	H6	65	39	5 / 50
3025VE08	H8	65	42	5 / 50
3025VE10	H10	65	51	5 / 50

Ratchet

3771VE

3/8"

▪ IEC 60900:2012



KT NO.	Overall length mm		
3771VE-08	200	300	2 / 20

Accessory

3221VE

3/8"

▪ IEC 60900:2012



KT NO.	Overall length mm		
3221VE-06	150	150	4 / 48
3221VE-10	250	250	4 / 24

3178VE

3/8"

▪ IEC 60900:2012



KT NO.	mm		
3178VE-08	200	240	2 / 12



14 PC.



Standard Socket

4335VE

1/2"

IEC 60900:2012



KT NO.	mm	L mm	g	Boxes
4335VE08M	8	55	54	5 / 40
4335VE10M	10	55	55	5 / 40
4335VE11M	11	55	57	5 / 40
4335VE12M	12	55	58	5 / 40
4335VE13M	13	55	59	5 / 40
4335VE14M	14	55	62	5 / 40
4335VE15M	15	55	60	5 / 40
4335VE16M	16	55	60	5 / 40
4335VE17M	17	55	70	5 / 50
4335VE18M	18	55	77	5 / 50
4335VE19M	19	55	72	5 / 50
4335VE20M	20	55	80	5 / 50
4335VE21M	21	55	73	5 / 50
4335VE22M	22	55	87	5 / 50
4335VE24M	24	55	96	5 / 50
4335VE27M	27	59	125	5 / 50
4335VE30M	30	59	146	5 / 50
4335VE32M	32	59	170	5 / 50

Bit Socket

4025VE

1/2"

IEC 60900:2012



KT NO.	mm	Overall length mm	g	Boxes
4025VE04	H4	75	78	5 / 50
4025VE05	H5	75	78	5 / 50
4025VE06	H6	75	79	5 / 50
4025VE08	H8	75	80	5 / 50
4025VE10	H10	75	89	5 / 50

4035VE

1/2"

IEC 60900:2012



KT NO.	mm	Overall length mm	g	Boxes
4035VE04	H4	120	99	5 / 50
4035VE05	H5	120	99	5 / 50
4035VE06	H6	120	100	5 / 50
4035VE08	H8	120	102	5 / 50
4035VE10	H10	120	121	5 / 50

Ratchet

4771VE

1/2"

IEC 60900:2012



KT NO.	Overall length mm	g	Boxes
4771VE-10	250	570	2 / 20

Accessory

4251VE

1/2"

IEC 60900:2012



KT NO.	Overall length mm	g	Boxes
4251VE-05	125	210	4 / 40
4251VE-10	250	410	4 / 40

4178VE

1/2"

IEC 60900:2012



KT NO.	mm	g	Boxes
4178VE-08	200	330	2 / 12

Insulated Tool Set

45VE01MRV

1/2"

IEC 60900:2012
Handy case size (mm) :
389 x 229 x 66 (1.49cuft)

Contents

3.22g 1 / 6

	4335VE	8, 10, 12, 13, 14, 17, 19, 21, 22, 24
	4025VE	H8, H10
	4251VE	5, 10
	4771VE-10	4178VE-08



16 PC.



Open End Wrench & Set



10FOVE

IEC 60900:2012

KT NO.	Size mm	L mm		
10FOVE-07	7	88	20	5 / 50
10FOVE-08	8	104	26	5 / 50
10FOVE-09	9	104	26	5 / 50
10FOVE-10	10	114	40	5 / 50
10FOVE-11	11	124	60	5 / 50
10FOVE-12	12	124	60	5 / 50
10FOVE-13	13	154	90	5 / 50
10FOVE-14	14	154	90	5 / 50
10FOVE-15	15	171	127	5 / 50
10FOVE-16	16	170	125	5 / 50
10FOVE-17	17	170	125	5 / 50



KT NO.	Size mm	L mm		
10FOVE-18	18	180	150	5 / 50
10FOVE-19	19	180	150	5 / 50
10FOVE-20	20	202	215	5 / 50
10FOVE-21	21	202	215	5 / 50
10FOVE-22	22	202	215	5 / 50
10FOVE-23	23	238	323	5 / 40
10FOVE-24	24	237	318	5 / 40



►MRN : Teton pouch bag



KT NO.	PC.	Contents	Package		
12FVE08MRN	8	10, 11, 12, 13, 14, 17, 18, 19	Teton	0.91	1 / 10
12FVE10MRN	10	10FOVE 10, 11, 12, 13, 14, 16, 17, 18, 19, 22	Teton	1.28	1 / 10

75° Offset Ring Wrench

10G0VE

IEC 60900:2012

KT NO.	Size mm	L mm		
10G0VE-07	7	149	62	5 / 50
10G0VE-08	8	164	70	5 / 50
10G0VE-09	9	164	70	5 / 50
10G0VE-10	10	174	80	5 / 50
10G0VE-11	11	184	90	5 / 50
10G0VE-12	12	184	90	5 / 50
10G0VE-13	13	205	140	5 / 40
10G0VE-14	14	205	140	5 / 40
10G0VE-15	15	218	164	5 / 40



KT NO.	Size mm	L mm		
10G0VE-16	16	221	185	5 / 40
10G0VE-17	17	221	185	5 / 40
10G0VE-18	18	237	235	5 / 50
10G0VE-19	19	237	235	5 / 50
10G0VE-21	21	257	295	5 / 40
10G0VE-22	22	257	295	5 / 40
10G0VE-24	24	287	390	5 / 40

Adjustable Wrench

3611VE

IEC 60900:2012

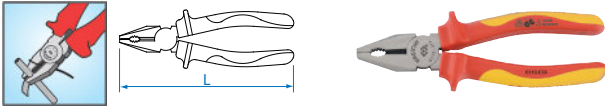
KT NO.	mm	L mm		
3611VE-06	24	164	167	4 / 32
3611VE-08	28	212	273	4 / 32
3611VE-10	32	260	497	4 / 32
3611VE-12	38	310	679	4 / 24



- Grip material-TPR • Chrome vanadium steel
- Polished head • IEC DIN EN 60900

Combination Pliers

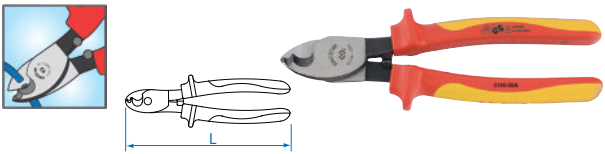
6116



KT NO.	inch	L mm	Cutting capacities \varnothing mm				g	kg	1/20
			4.0	3.0	2.0	1.6			
6116-07A	7-1/2	185	4.0	3.0	2.0	1.6	290	10 / 60	
6116-08A	8	200	4.0	3.0	2.0	1.6	386	10 / 60	

Cable Cutting Pliers

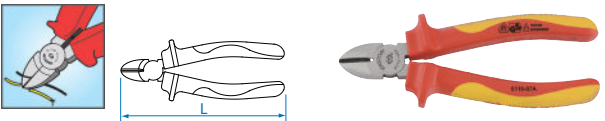
6146



KT NO.	inch	L mm	\varnothing mm	g	kg	1/20
6146-08A	8-1/4	214	14	360	10 / 60	

Diagonal Cutting Pliers

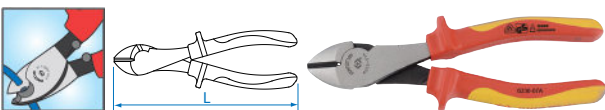
6216



KT NO.	inch	L mm	Cutting capacities \varnothing mm				g	kg	1/20
			4.0	2.8	2.0	1.6			
6216-06A	6-1/2	167	4.0	2.8	2.0	1.6	230	10 / 60	

Heavy Duty Diagonal Cutting Pliers

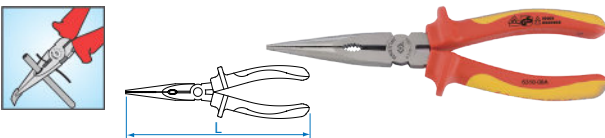
6236



KT NO.	inch	L mm	Cutting capacities \varnothing mm				g	kg	1/20
			5.0	3.5	2.4	2.0			
6236-07A	7-1/2	190	5.0	3.5	2.4	2.0	280	10 / 60	

Long Nose Pliers

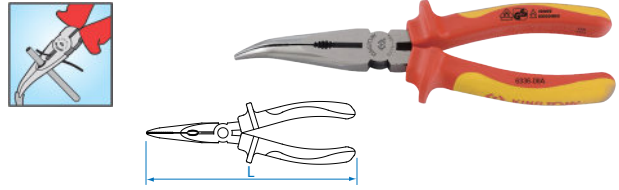
6318



KT NO.	inch	L mm	Cutting capacities \varnothing mm				g	kg	1/20
			4.0	2.8	2.0	1.6			
6318-08A	8-1/4	210	4.0	2.8	2.0	1.6	230	10 / 60	

Bent Nose Pliers

6336

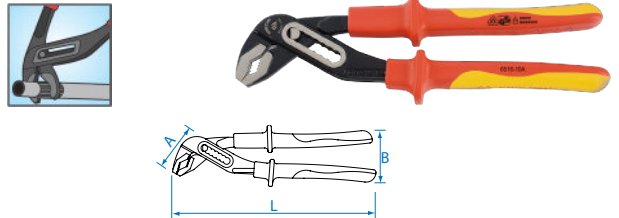


KT NO.	inch	L mm	Cutting capacities \varnothing mm				g	kg	1/20
			4.0	3.0	2.0	1.6			
6336-08A	8	200	4.0	3.0	2.0	1.6	250	10 / 60	

Groove Joint Pliers

6516

- Box joint

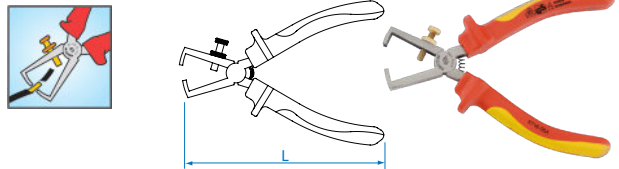


KT NO.	A mm	B mm	inch	L mm	mm	g	kg	1/20

Stripping Pliers

6716

- With spring



KT NO.	inch	L mm	\varnothing mm	Wire stripper mm ²	g	kg	1/20

Insulated Pliers Set

40603GP



3 PC.

Contents

0.89 kg 1 / 20



6116-07A



6318-08A



6216-06A

Insulated Screwdriver

KT No. & D1



- Shank material - SNM - V alloy steel
- Grip material - PP + TPR
- Finishing - chrome plated with black tip

1471



- Phillips head, round shank
- IEC 60900:2012

KT NO.	⊕ No.	mm		mm	g	/
		mm	inch			
14710003	PH0	75	3	3.0	37	12 / 144
14710104	PH1	100	4	4.5	54	12 / 216
14710204	PH2	100	4	6.0	77	12 / 144
14710306	PH3	150	6	8.0	135	12 / 144



147E



- Terminal Block Screwdriver
- Phillips / Slotted hand, round shank
- IEC 60900:2012



KT NO.	⊕ No.	mm		mm	g	/
		mm	inch			
147E0104	SL/PH1	100	4	4.5	61	12 / 216
147E0204	SL/PH2	100	4	6.0	85	12 / 144



1472



- Slotted head, round shank
- IEC 60900:2012

KT NO.	mm		mm		mm	g	/	
	mm	inch	mm	inch				
14722503	2.5	-	0.4	75	3	2.5	35	12 / 144
14720303	3	1/8	0.5	75	3	3.0	38	12 / 144
14720404	4	3/16	0.8	100	4	4.0	44	12 / 96
14723504	3.5	1/8	0.6	100	4	3.5	54	12 / 144
14725505	5.5	7/32	1	125	5	5.5	72	12 / 144
14726506	6.5	1/4	1.2	150	6	6.5	87	12 / 144
14720807	8	5/16	1.2	175	7	8.0	143	12 / 144



1474



- Square head, round shank
- IEC 60900:2012

KT NO.	□ Size	mm		mm	g	/
		mm	inch			
14740105	RB1	125	5	5.5	72	12 / 144
14740206	RB2	150	6	6.5	87	12 / 144



1478



- Pozidriv head, round shank
- IEC 60900:2012

KT NO.	⊗ Size	mm		mm	g	/
		mm	inch			
14780003	PZ0	75	3	3.0	37	12 / 144
14780104	PZ1	100	4	4.5	54	12 / 96
14780204	PZ2	100	4	6.0	77	12 / 144
14780306	PZ3	150	6	8.0	135	12 / 144



Insulated Screwdriver Set



- Shank material - SNCM - V alloy steel
- Grip material - PP + TPR
- Finishing - chrome plated with black tip



0.86 kg 1 / 20

KT NO.	PC.	Contents
30606MR	6	1471 PH0 x 75, PH2 x 100, PH3 x 150
		1472 3 x 75, 4 x 100, 6,5 x 150
30607MR	7	1472 4 x 100, 5,5 x 125, 6,5 x 150, 8,0 x 175
		1478 PZ1 x 100, PZ2 x 100, PZ3 x 150
30607MR02	7	1471 PH1 x 100, PH2 x 100
		1472 4 x 100, 5,5 x 125, 6,5 x 150
		1474 1 x 125, 2 x 150
30617MR	7	1471 PH1 x 100, PH2 x 100, PH3 x 150
		1472 4 x 100, 5,5 x 125, 6,5 x 150, 8,0 x 175



0.50 kg 1 / 30

KT NO.	PC.	Contents
30605MR	5	1472 4 x 100, 5,5 x 125, 6,5 x 150
		1478 PZ1 x 100, PZ2 x 100
30615MR	5	1471 PH1 x 100, PH2 x 100
		1472 4 x 100, 5,5 x 125, 6,5 x 150

