

Hi-Performance Combination Wrench 15° Offset

- Chrome Vanadium Alloy Steel
- Thin profile head and ring for easy access in confined spaces
- Light weight model
- High torque performance as over 1.6 times as ANSI & DIN standard
- Satin chrome finished for maximum durability and corrosion resistance



METRIC					Satin Chrome Finished					SAE					Satin Chrome Finished				
ITEM NO.	SIZE(mm)	L(mm)	1	2	ITEM NO.	SIZE(inch)	L(mm)	1	2	ITEM NO.	SIZE(inch)	L(mm)	1	2	ITEM NO.	SIZE(inch)	L(mm)	1	2
AAEX5E5E	5.5	104	10	320	ACEX0808	1/4	104	10	320	ACEX0808	1/4	104	10	320	AAEX5E5E	5.5	104	10	320
AAEX0606	6	104	10	320	ACEX1010	5/16	124	10	320	ACEX1010	5/16	124	10	320	AAEX0606	6	104	10	320
AAEX0707	7	114	10	320	ACEX1111	11/32	131	10	320	ACEX1111	11/32	131	10	320	AAEX0707	7	114	10	320
AAEX0808	8	124	10	320	ACEX1212	3/8	143	10	320	ACEX1212	3/8	143	10	320	AAEX0808	8	124	10	320
AAEX0909	9	131	10	320	ACEX1414	7/16	151	10	240	ACEX1414	7/16	151	10	240	AAEX0909	9	131	10	320
AAEX1010	10	143	10	320	ACEX1616	1/2	169	10	120	ACEX1616	1/2	169	10	120	AAEX1010	10	143	10	320
AAEX1111	11	151	10	240	ACEX1818	9/16	180	10	120	ACEX1818	9/16	180	10	120	AAEX1111	11	151	10	240
AAEX1212	12	160	10	120	ACEX2020	5/8	198	10	80	ACEX2020	5/8	198	10	80	AAEX1212	12	160	10	120
AAEX1313	13	169	10	120	ACEX2222	11/16	206	10	80	ACEX2222	11/16	206	10	80	AAEX1313	13	169	10	120
AAEX1414	14	180	10	120	ACEX2424	3/4	223	10	80	ACEX2424	3/4	223	10	80	AAEX1414	14	180	10	120
AAEX1515	15	192	10	80	ACEX2626	13/16	236	10	80	ACEX2626	13/16	236	10	80	AAEX1515	15	192	10	80
AAEX1616	16	198	10	80	ACEX2828	7/8	255	5	40	ACEX2828	7/8	255	5	40	AAEX1616	16	198	10	80
AAEX1717	17	206	10	80	ACEX3030	15/16	274	5	40	ACEX3030	15/16	274	5	40	AAEX1717	17	206	10	80
AAEX1818	18	214	10	80	ACEX3232	1	284	5	40	ACEX3232	1	284	5	40	AAEX1818	18	214	10	80
AAEX1919	19	223	10	80	ACEX3434	1-1/16	304	5	30	ACEX3434	1-1/16	304	5	30	AAEX1919	19	223	10	80
AAEX2020	20	236	10	80	ACEX3636	1-1/8	315	5	30	ACEX3636	1-1/8	315	5	30	AAEX2020	20	236	10	80
AAEX2121	21	243	10	80	ACEX4040	1-1/4	355	5	20	ACEX4040	1-1/4	355	5	20	AAEX2121	21	243	10	80
AAEX2222	22	255	5	40											AAEX2222	22	255	5	40
AAEX2323	23	266	5	40											AAEX2323	23	266	5	40
AAEX2424	24	274	5	40											AAEX2424	24	274	5	40
AAEX2525	25	284	5	40											AAEX2525	25	284	5	40
AAEX2626	26	294	5	30											AAEX2626	26	294	5	30
AAEX2727	27	304	5	30											AAEX2727	27	304	5	30
AAEX2828	28	315	5	30											AAEX2828	28	315	5	30
AAEX2929	29	327	5	30											AAEX2929	29	327	5	30
AAEX3030	30	340	5	30											AAEX3030	30	340	5	30
AAEX3232	32	355	5	20											AAEX3232	32	355	5	20

METAL BOX 15° Offset Hi-Performance Combination Wrench Set



ITEM NO.	CONTENTS	(SET)
GAAD1603	16 AAEX0606~2424 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	3 (SET)

ITEM NO.	CONTENTS	(SET)
GAAC0901	9 AAEX0606~1919 6, 7, 8, 9, 10, 12, 13, 14, 17, 19	5 (SET)
GAAC1201	12 AAEX0606~1919 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19	5 (SET)
GAAC1401	14 AAEX0606~2424 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24	5 (SET)



STORAGE RACK 15° Offset Hi-Performance Combination Wrench Set

ITEM NO.	CONTENTS	(SET)
GBAC1201	12 ACEX0808~2828 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"	5 (SET)

STORAGE RACK 15° Offset Hi-Performance Combination Wrench Set

ITEM NO.	CONTENTS	(SET)
GPAC1202	12 AAEX0606~2222 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22	10
GPAC1203	12 AAEX0808~2424 8, 9, 10, 11, 12, 13, 14, 16, 17, 19, 21, 24	10
GPAC1401	14 AAEX0808~3232 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4

STORAGE RACK - GREEN 15° Offset Hi-Performance Combination Wrench Set

ITEM NO.	CONTENTS	(SET)
GSAX0601	6 AAEX0808~1414 8, 10, 11, 12, 13, 14	12
GSAX1001	10 AAEX0808~1919 8, 10, 11, 12, 13, 14, 16, 17, 18, 19	6
GSAX1201	12 AAEX0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	6
GSAX1401	14 AAEX0707~2424 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	6

POUCH BAG - BLACK 15° Offset Hi-Performance Combination Wrench Set

ITEM NO.	CONTENTS	(SET)
GPAX1202	12 AAEX0606~2222 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22	10
GPAX1203	12 AAEX0808~2424 8, 9, 10, 11, 12, 13, 14, 16, 17, 19, 21, 24	10
GPAX1401	14 AAEX0808~3232 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4
GPAX1402	14 AAEX0808~2424 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	10
GPAX1403	14 AAEX0606~3232 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32	6
GPAX1601	16 AAEX0707~3232 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4

ITEM NO.	CONTENTS	(SET)
GPBX1601	16 ACEX0808~4040 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"	4
GPAX2601	26 AAEX0606~3232 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	3

ITEM NO.	CONTENTS	(SET)
GPAX1403	14 AAEX0808~3232 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4
GPAX1601	16 AAEX0707~3232 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4
GPBX1601	16 ACEX0808~4040 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"	4
GPAX2601	26 AAEX0606~3232 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	3

// Super-Torque Combination Wrench 15° Offset



**- AAEX SERIES -
HI-PERFORMANCE COMBINATION WRENCH**

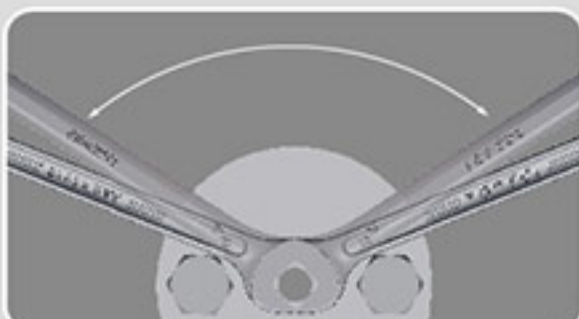
FOR AUTOMOTIVE REPAIR & MAINTENANCE
(Thin and light weight model for quick tightening & loosening applications)

**- AAEW SERIES -
SUPER-TORQUE COMBINATION WRENCH**

FOR HEAVY DUTY INDUSTRIAL APPLICATIONS
(Strong model for toughest tightening & loosening jobs)

■ More Efficient Open-End Design

The improved design of 15 degree bending open-end offers a better tightening and untightening accessibility.



■ Extra Comfort & Effective Grip

Larger side handle and recess frame handle design maximize the contact comfort with the hand.



■ Better Ring Head Accessibility

Specially designed ring head provides better clearance for reaching recessed spaced nuts.

// Super-Torque Combination Wrench 15° Offset

- Chrome Vanadium Alloy Steel
- Robust construction design to work under extreme conditions
- High torque performance as over 2 times as ANSI & DIN standard
- Satin chrome finished for maximum durability and corrosion resistance

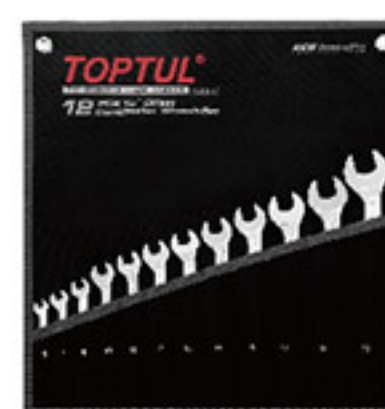


METRIC					SAE				
ITEM NO.	SIZE(mm)	L(mm)	Weight(g)	Weight(lb)	ITEM NO.	SIZE(inch)	L(mm)	Weight(g)	Weight(lb)
AAEW0606	6	104	10	320	ACEW0808	1/4	104	10	320
AAEW0707	7	114	10	320	ACEW1010	5/16	124	10	320
AAEW0808	8	124	10	320	ACEW1111	11/32	131	10	320
AAEW0909	9	131	10	320	ACEW1212	3/8	143	10	320
AAEW1010	10	143	10	320	ACEW1414	7/16	151	10	240
AAEW1111	11	151	10	240	ACEW1616	1/2	169	10	120
AAEW1212	12	160	10	120	ACEW1818	9/16	180	10	120
AAEW1313	13	169	10	120	ACEW2020	5/8	198	10	80
AAEW1414	14	180	10	120	ACEW2222	11/16	206	10	80
AAEW1515	15	192	10	80	ACEW2424	3/4	223	10	80
AAEW1616	16	198	10	80	ACEW2626	13/16	236	10	80
AAEW1717	17	206	10	80	ACEW2828	7/8	255	5	40
AAEW1818	18	214	10	80	ACEW3030	15/16	274	5	40
AAEW1919	19	223	10	80	ACEW3232	1	284	5	40
AAEW2020	20	236	10	80	ACEW3434	1-1/16	304	5	30
AAEW2121	21	243	10	80	ACEW3636	1-1/8	315	5	30
AAEW2222	22	255	5	40	ACEW4040	1-1/4	355	5	20
AAEW2323	23	266	5	40					
AAEW2424	24	274	5	40					
AAEW2525	25	284	5	40					
AAEW2626	26	294	5	30					
AAEW2727	27	304	5	30					
AAEW2828	28	315	5	30					
AAEW2929	29	327	5	30					
AAEW3030	30	340	5	30					
AAEW3232	32	355	5	20					



// POUCH BAG - BLACK

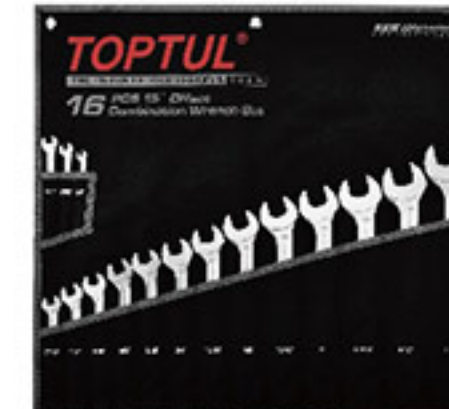
15° Offset Super-Torque Combination Wrench Set



ITEM NO.	CONTENTS	Weight(g)	Weight(lb)
GPAW1202	12 AAEW0606~2222	10 (SET)	



ITEM NO.	CONTENTS	Weight(g)	Weight(lb)
GPAW2601	26 AAEW0606~3232	3 (SET)	



ITEM NO.	CONTENTS	Weight(g)	Weight(lb)
GPBW1601	16 ACEW0808~4040	4 (SET)	



AAEQ SERIES

SUPER-TORQUE DYNAMIC COMBINATION WRENCH

// Super-Torque Dynamic Combination Wrench 15° Offset

- Chrome Vanadium Alloy Steel
- Robust construction design to work under extreme conditions
- High torque performance as over 1.6 times as ANSI & DIN standard
- Satin chrome finished for maximum durability and corrosion resistance



ITEM NO.	SIZE(mm)	L(mm)	Weight(g)	Weight(lb)
AAEQ0808	8	124	10	320
AAEQ0909	9	131	10	320
AAEQ1010	10	143	10	320
AAEQ1111	11	151	10	240
AAEQ1212	12	160	10	120
AAEQ1313	13	169	10	120
AAEQ1414	14	180	10	120
AAEQ1515	15	192	10	80
AAEQ1616	16	198	10	80
AAEQ1717	17	206	10	80
AAEQ1818	18	214	10	80
AAEQ1919	19	223	10	80
AAEQ2020	20	236	10	80
AAEQ2121	21	243	10	80
AAEQ2222	22	255	5	40
AAEQ2323	23	266	5	40
AAEQ2424	24	274	5	40

// POUCH BAG - BLACK 14PCS
15° Offset Super-Torque Dynamic Combination Wrench Set



ITEM NO.	CONTENTS	Weight(g)	Weight(lb)
GPAQ1402	14 AAEQ0808~2424	10 (SET)	

TOPTUL Dynamic / Ratchet-Effect Combination Wrench

This special designed open end wrench allows the user to tighten or loosen the fastener without removing the wrench from the fastener to change position. The open end grabs the fastener when torque pressure is applied making it difficult to slip. Perfect for confined space applications.



HEAVY DUTY WRENCH SERIES



Single Open End Wrench

- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished



ITEM NO.	SIZE(mm)	L(mm)	⚙️	📦
AAEY2424	24	168	5	60
AAEY2727	27	179	5	60
AAEY3030	30	189	5	40
AAEY3232	32	189	5	40
AAEY3636	36	213	4	24
AAEY3838	38	213	4	24
AAEY4141	41	234	2	12
AAEY4646	46	252	2	12
AAEY5050	50	297	2	12
AAEY5555	55	297	2	12
AAEY6060	60	316	2	8
AAEY6565	65	336	2	8
AAEY7070	70	367	1	2
AAEY7575	75	367	1	2
AAEY8080	80	398	1	2

Single Open End Wrench (Jumbo)

- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished



ITEM NO.	SIZE(mm)	L(mm)	⚙️	📦
AAEY8585	85	400	1	2
AAEY9090	90	450	1	2
AAEY9595	95	450	1	2
AAEYA0A0	100	480	1	1
AAEYA5A5	105	480	1	1
AAEYB0B0	110	515	1	1
AAEYB5B5	115	515	1	1
AAEYC0C0	120	555	1	1
AAEYC5C5	125	555	1	1
AAEYD0D0	130	556	1	1
AAEYD5D5	135	556	1	1

Slogging Ring Wrench

- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished



ITEM NO.	SIZE(mm)	L(mm)	⚙️	📦
AAAR2222	22	162	8	96
AAAR2323	23	162	8	96
AAAR2424	24	162	8	96
AAAR2525	25	162	8	96
AAAR2626	26	179	5	60
AAAR2727	27	179	5	60
AAAR2828	28	179	5	60
AAAR2929	29	189	5	60
AAAR3030	30	189	5	60
AAAR3232	32	189	5	60
AAAR3333	33	189	5	60
AAAR3434	34	204	4	32
AAAR3535	35	204	4	32
AAAR3636	36	204	4	32
AAAR3838	38	204	4	32
AAAR4040	40	229	3	24
AAAR4141	41	229	3	24
AAAR4242	42	229	3	24
AAAR4343	43	229	3	24
AAAR4444	44	240	2	16
AAAR4545	45	240	2	16
AAAR4646	46	240	2	16
AAAR4747	47	240	2	16
AAAR4848	48	253	2	16
AAAR5050	50	253	2	16
AAAR5252	52	253	2	16
AAAR5555	55	271	2	12
AAAR6060	60	281	2	12
AAAR6565	65	281	2	12
AAAR7070	70	335	1	6
AAAR7575	75	335	1	6
AAAR8080	80	365	1	4
AAAR8585	85	365	1	4
AAAR9090	90	400	1	2
AAAR9595	95	400	1	2
AAARA0A0	100	435	1	2
AAARA5A5	105	435	1	2

Slogging Ring Wrench (Jumbo)

- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished



ITEM NO.	SIZE(mm)	L(mm)	⚙️	📦
AAARB0B0	110	450	1	2
AAARB5B5	115	450	1	2
AAARC0C0	120	480	1	1
AAARC5C5	125	480	1	1
AAARD0D0	130	510	1	1
AAARD5D5	135	510	1	1
AAARE0E0	140	510	1	1
AAARE5E5	145	510	1	1
AAARF0F0	150	520	1	1

Single Open End Wrench

- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished



ITEM NO.	SIZE(mm)	L(mm)	⚙️	📦
AAAT1616	16	161	10	160
AAAT1717	17	161	10	160
AAAT1818	18	161	10	160
AAAT1919	19	177	10	160
AAAT2020	20	177	10	160
AAAT2121	21	177	10	160
AAAT2222	22	197	6	96
AAAT2323	23	197	6	96
AAAT2424	24	197	6	96
AAAT2525	25	216	6	48
AAAT2626	26	216	6	48
AAAT2727	27	216	6	48
AAAT2828	28	243	6	48
AAAT2929	29	243	6	48
AAAT3030	30	243	6	48
AAAT3232	32	273	5	40
AAAT3333	33	273	5	40
AAAT3434	34	273	5	40
AAAT3535	35	299	5	30
AAAT3636	36	299	5	30
AAAT3838	38	299	5	30
AAAT4141	41	337	4	24
AAAT4242	42	337	4	24
AAAT4343	43	337	4	24
AAAT4444	44	374	3	18
AAAT4545	45	374	3	18
AAAT4646	46	374	3	18
AAAT4848	48	417	3	12
AAAT5050	50	417	3	12
AAAT5555	55	496	2	8
AAAT5858	58	496	2	8
AAAT6060	60	496	2	8

Single Ring Wrench 45° Offset

- Chrome-Molybdenum Alloy Steel
- Manganese Phosphate Finished



ITEM NO.	SIZE(mm)	L(mm)	⚙️	📦
AAAS1717	17	324	5	30
AAAS1919	19	324	5	30
AAAS2121	21	368	5	20
AAAS2222	22	368	5	20
AAAS2323	23	368	5	20
AAAS2424	24	382	5	20
AAAS2626	26	382	5	20
AAAS2727	27	394	5	20
AAAS2929	29	394	5	20
AAAS3030	30	410	5	20
AAAS3232	32	410	5	20
AAAS3434	34	465	4	16
AAAS3535	35	465	4	16
AAAS3636	36	465	4	16
AAAS3838	38	490	3	12
AAAS4141	41	490	3	12
AAAS4343	43	519	3	12
AAAS4444	44	519	3	12
AAAS4646	46	519	3	12
AAAS4848	48	594	2	4
AAAS5050	50	594	2	4
AAAS5555	55	594	2	4
AAAS5858	58	616	1	2
AAAS6060	60	616	1	2
AAAS6565	65	616	1	2

TOPTUL Heavy Duty Wrench Series



Slogging Ring Wrench 45° Offset

- Chrome Vanadium Steel Material
- Manganese Phosphate Finished



ITEM NO.	SIZE(mm)	L(mm)	⚙️	📦
AAAU2424	24	250	3	12
AAAU2727	27	250	3	12
AAAU3030	30	270	3	12
AAAU3232	32	270	3	12
AAAU3636	36	300	2	8
AAAU3838	38	300	2	8
AAAU4141	41	317	2	8
AAAU4343	43	317	2	8
AAAU4646	46	360	2	4
AAAU5050	50	360	2	4
AAAU5555	55	360	2	4
AAAU6060	60	360	2	4
AAAU6565	65	380	2	4
AAAU7070	70	380	2	4
AAAU7575	75	415	1	2
AAAU8080	80	420	1	2
AAAU8585	85	450	1	2
AAAU9090	90	453	1	2
AAAU9595	95	500	1	2
AAAU0A0A	100	505	1	2
AAAU0A5A	105	520	1	2

Single Ring Wrench 45° Offset

- Chrome Vanadium Steel Material
- Manganese Phosphate Finished
- For use in combination with ALEA series handles



ITEM NO.	SIZE(mm)	L(mm)	⚙️	📦
AAAV2424	24	190	5	20
AAAV2727	27	190	5	20
AAAV3030	30	195	5	20
AAAV3232	32	195	5	20
AAAV3636	36	213	2	8
AAAV3838	38	213	2	8
AAAV4141	41	251	2	8
AAAV4343	43	251	2	8
AAAV4646	46	274	2	8
AAAV5050	50	274	2	8
AAAV5555	55	287	2	8
AAAV6060	60	300	2	8
AAAV6565	65	309	2	8
AAAV7070	70	309	2	8
AAAV7575	75	340	2	4
AAAV8080	80	340	2	4
AAAV8585	85	360	2	4
AAAV9090	90	360	2	4
AAAV9595	95	378	1	2
AAAVA0A0	100	378	1	2
AAAVA5A5	105	380	1	2

Drive Handle

- Chrome Vanadium Steel Material
- For use in combination with AAAV series wrenches



ITEM NO.	CAPACITY(mm)	L(mm)	⚙️	📦
ALEA2430	24-30	350	5	20
ALEA3255	32-55	580	4	16
ALEA60A5	60-105	850	4	8

Single Ring Wrench 45° Offset

- AAV2424 - AAV8080



Drive Handle - ALEA

Single Ring Wrench 45° Offset

- AAV8585 - AAV0A5A



Drive Handle - ALEA

LONG COMBINATION WRENCH 15° OFFSET



Long Combination Wrench 15° Offset

- Chrome Vanadium Steel Material
- Long shank for extra torque with less operational strength requirement
- Professional quality for maximum durability and corrosion resistance



* METRIC



* SAE

METRIC				Satin Chrome Finished				SAE				Satin Chrome Finished			
ITEM NO.	SIZE(mm)	L(mm)	PC	PC	PC	PC	PC	ITEM NO.	SIZE(inch)	L(mm)	PC	PC	PC	PC	PC
AAEA0606	6	129	10	320				ACEA0808	1/4	129	10	320			
AAEA0707	7	136	10	320				ACEA1010	5/16	145	10	240			
AAEA0808	8	145	10	240				ACEA1111	11/32	157	10	240			
AAEA0909	9	157	10	240				ACEA1212	3/8	170	10	240			
AAEA1010	10	170	10	240				ACEA1414	7/16	182	10	120			
AAEA1111	11	182	10	120				ACEA1616	1/2	205	10	80			
AAEA1212	12	193	10	120				ACEA1818	9/16	218	10	80			
AAEA1313	13	205	10	80				ACEA2020	5/8	241	10	80			
AAEA1414	14	218	10	80				ACEA2222	11/16	254	10	80			
AAEA1515	15	230	10	80				ACEA2424	3/4	278	10	80			
AAEA1616	16	241	10	80				ACEA2626	13/16	301	10	60			
AAEA1717	17	254	10	80				ACEA2828	7/8	316	5	30			
AAEA1818	18	266	10	80				ACEA3030	15/16	335	5	30			
AAEA1919	19	278	10	80				ACEA3232	1	369	5	30			
AAEA2020	20	278	10	80				ACEA3434	1-1/16	385	5	30			
AAEA2121	21	301	10	60				ACEA3636	1-1/8	402	5	30			
AAEA2222	22	316	5	30				ACEA4040	1-1/4	429	5	10			
AAEA2323	23	335	5	30											
AAEA2424	24	335	5	30											
AAEA2525	25	369	5	30											
AAEA2626	26	369	5	30											
AAEA2727	27	385	5	30											
AAEA2828	28	385	5	30											
AAEA2929	29	402	5	30											
AAEA3030	30	402	5	30											
AAEA3232	32	429	5	10											



POUCH BAG - GREEN 14PCS

15° Offset Long Combination Wrench Set



ITEM NO.	CONTENTS	(SET)
GAAP1402	AAEA0808~3232	4

8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32

POUCH BAG - GREEN 16PCS

15° Offset Long Combination Wrench Set



ITEM NO.	CONTENTS	(SET)
GBAA1602	ACEA0808~4040	4

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"

POUCH BAG - BLACK

15° Offset Long Combination Wrench Set



ITEM NO.	CONTENTS	(SET)
GPAA0802	AAEA1010~1919	10
GPAA1402	AAEA0808~3232	4

ITEM NO.	CONTENTS	(SET)
GPAA1404	AAEA0808~2424	6

ITEM NO.	CONTENTS	(SET)
GPAA2602	AAEA0606~3232	3

EXTRA LONG COMBINATION WRENCH 15° OFFSET



- Chrome Vanadium Steel Material
- Extra long shank for reaching fasteners easily in deep space
- Professional quality for maximum durability and corrosion resistance

Extra Long Combination Wrench 15° Offset



ITEM NO.	SIZE(mm)	L(mm)	PC	PC
AAEL1010	10	187	10	120
AAEL1111	11	205	10	80
AAEL1212	12	223	10	80
AAEL1313	13	241	10	80
AAEL1414	14	259	10	80
AAEL1515	15	277	10	80
AAEL1616	16	295	10	80
AAEL1717	17	312	10	60
AAEL1818	18	331	10	60
AAEL1919	19	347	10	60

TRAY 10PCS

15° Offset Extra Long Combination Wrench Set



ITEM NO.	CONTENTS	(SET)
GAAP1008	AAEL1010~1919	10

STORAGE RACK 7PCS

15° Offset Extra Long Combination Wrench Set



ITEM NO.	CONTENTS	(SET)
GAAM0706	AAEL1010~1919	2

Pro-Line Combination Wrench 15° Offset

-AAB SERIES- STANDARD COMBINATION WRENCH

FOR GENERAL INDUSTRIAL APPLICATIONS
(Professional model for quick tightening & loosening application)



**-AABW SERIES-
PRO-LINE COMBINATION WRENCH**
FOR AUTOMOTIVE REPAIR & MAINTENANCE
(Strong and perfect weight ratio model for best performance and maximize jobs)

Pro-Line Combination Wrench 15° Offset

- Chrome Vanadium Alloy Steel
- Thin profile head and ring for easy access in confined spaces
- Light weight model
- High torque performance as over 1.6 times as ANSI & DIN standard
- Satin chrome finished for maximum durability and corrosion resistance



ITEM NO.	SIZE(mm)	L(mm)	W(mm)	H(mm)
AABW0606	6	104	10	320
AABW0707	7	114	10	320
AABW0808	8	124	10	320
AABW0909	9	131	10	320
AABW1010	10	143	10	320
AABW1111	11	151	10	240
AABW1212	12	160	10	120
AABW1313	13	169	10	120
AABW1414	14	180	10	120
AABW1515	15	192	10	80
AABW1616	16	198	10	80
AABW1717	17	206	10	80
AABW1818	18	214	10	80
AABW1919	19	223	10	80
AABW2020	20	236	10	80
AABW2121	21	243	10	80
AABW2222	22	255	5	40
AABW2323	23	266	5	40
AABW2424	24	274	5	40
AABW2525	25	284	5	40
AABW2626	26	294	5	30
AABW2727	27	304	5	30
AABW2828	28	315	5	30
AABW2929	29	327	5	30
AABW3030	30	340	5	30
AABW3232	32	355	5	20



More Efficient Open-End Design

The design of the bending open-end aligns with center line of the handle in angle 15 degrees. Rotate bending open-end oppositely to increase work area in confined space for tightening and loosening applications.

Extra Comfort & Effective Grip

Larger side handle to maximize the contact comfort and enhance grip power with the hand.



Protuberant Character Design

The visible and notable stamping characters provides easy reading before use.

Better Ring Head Accessibility

Specially designed ring head provides better clearance for reaching recessed spaced nuts.



**PRO-LINE
COMBINATION WRENCH**

METAL BOX 16PCS

15° Offset Pro-Line Combination Wrench Set



ITEM NO.	CONTENTS	W(mm)	H(mm)
GAAD1604	AABW0606~2424 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	10	320
	METAL CASE: W445 x D188 x H50 (mm)		

STORAGE RACK - GREEN

15° Offset Pro-Line Combination Wrench Set

- Ideal hanger design, suitable for most type of single or double hook
- Made of engineering material for oil-proof, impact resistance and extend the time of use
- Specific handy carry design for easy one-hand carry and storage



GSCW1201

GSCW1401

ITEM NO.	CONTENTS	W(mm)	H(mm)
GSCW1201	AABW0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	10	320

ITEM NO.	CONTENTS	W(mm)	H(mm)
GSCW1401	AABW0707~2424 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	10	320

POUCH BAG - BLACK 8PCS

15° Offset Pro-Line Combination Wrench Set



ITEM NO.	CONTENTS	W(mm)	H(mm)
GPCW0801	AABW0808~2222 8, 10, 12, 13, 14, 17, 19, 22	10	320

POUCH BAG - BLACK 14PCS

15° Offset Pro-Line Combination Wrench Set



ITEM NO.	CONTENTS	W(mm)	H(mm)
GPCW1401	AABW0808~2224 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	10	320



POUCH BAG - GREEN

15° Offset Pro-Line Combination Wrench Set



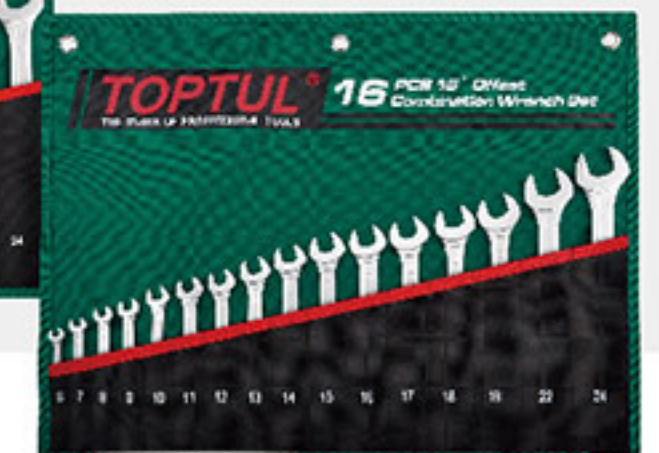
GRAW0801



GRAW1001



GRAW1401



GRAW1601

ITEM NO.	CONTENTS	W(mm)	H(mm)
GRAW0801	AABW0808~2222 8, 10, 12, 13, 14, 17, 19, 22	10	320
GRAW1001	AABW0808~2224 8, 10, 11, 12, 13, 14, 17, 19, 22, 24	10	320

ITEM NO.	CONTENTS	W(mm)	H(mm)
GRAW1401	AABW0808~2224 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	10	320

ITEM NO.	CONTENTS	W(mm)	H(mm)
GRAW1601	AABW0606~2424 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	6	320

Standard Combination Wrench 15° Offset

- Chrome Vanadium Steel Material
- High torque performance as over 1.6 times as ANSI & DIN standard
- Professional quality for maximum durability and corrosion resistance



• SAE

ITEM NO. Satin	SIZE(Inch)	L(mm)	⊗	⊠
ACEB0808	1/4	109	10	320
ACEB1010	5/16	129	10	320
ACEB1111	11/32	139	10	320
ACEB1212	3/8	149	10	320
ACEB1414	7/16	159	10	240
ACEB1616	1/2	179	10	120
ACEB1818	9/16	189	10	120
ACEB2020	5/8	209	10	80
ACEB2222	11/16	219	10	80
ACEB2424	3/4	239	10	80
ACEB2626	13/16	259	10	80
ACEB2828	7/8	269	5	40
ACEB3030	15/16	289	5	40
ACEB3232	1	299	5	40
ACEB3434	1-1/16	319	5	30
ACEB3636	1-1/8	339	5	30
ACEB4040	1-1/4	369	5	20
ACEB4242	1-5/16	409	5	20
ACEB4444	1-3/8	409	5	20
ACEB4646	1-7/16	439	5	10
ACEB4848	1-1/2	439	5	10
ACEB5252	1-5/8	479	2	8
ACEB5454	1-11/16	479	2	8

Standard Combination Wrench 15° Offset (Jumbo)

- Chrome Vanadium Steel Material
- High torque performance as over 1.6 times as ANSI & DIN standard
- Professional quality for maximum durability and corrosion resistance



• SAE

ITEM NO. Satin	SIZE(Inch)	L(mm)	⊗	⊠
ACEB5656	1-3/4	549	2	4
ACEB5858	1-13/16	549	2	4
ACEB6060	1-7/8	549	2	4
ACEB6464	2	549	2	4
ACEB6868	2-1/8	609	2	4
ACEB7070	2-3/16	609	2	4
ACEB7272	2-1/4	609	2	4
ACEB7676	2-3/8	699	1	2
ACEB8080	2-1/2	699	1	2

Standard Combination Wrench 15° Offset

- Chrome Vanadium Steel Material
- High torque performance as over 1.6 times as ANSI & DIN standard
- Professional quality for maximum durability and corrosion resistance



• METRIC

ITEM NO. Satin	SIZE(mm)	L(mm)	⊗	⊠
AAEB0606	6	109	10	320
AAEB0707	7	119	10	320
AAEB0808	8	129	10	320
AAEB0909	9	139	10	320
AAEB1010	10	149	10	320
AAEB1111	11	159	10	240
AAEB1212	12	169	10	120
AAEB1313	13	179	10	120
AAEB1414	14	189	10	120
AAEB1515	15	199	10	80
AAEB1616	16	209	10	80
AAEB1717	17	219	10	80
AAEB1818	18	229	10	80
AAEB1919	19	239	10	80
AAEB2020	20	249	10	80
AAEB2121	21	259	10	80
AAEB2222	22	269	5	40
AAEB2323	23	279	5	40
AAEB2424	24	289	5	40
AAEB2525	25	299	5	40
AAEB2626	26	309	5	30
AAEB2727	27	319	5	30
AAEB2828	28	329	5	30
AAEB2929	29	339	5	30
AAEB3030	30	349	5	30
AAEB3232	32	369	5	20
AAEB3333	33	409	5	20
AAEB3434	34	409	5	20
AAEB3535	35	409	5	20
AAEB3636	36	439	5	10
AAEB3838	38	439	5	10
AAEB4040	40	479	2	8
AAEB4141	41	479	2	8
AAEB4242	42	479	2	8
AAEB4343	43	479	2	8

Standard Combination Wrench 15° Offset (Jumbo)

- Chrome Vanadium Steel Material
- High torque performance as over 1.6 times as ANSI & DIN standard
- Professional quality for maximum durability and corrosion resistance



• METRIC

ITEM NO. Satin	SIZE(mm)	L(mm)	⊗	⊠
AAEB4545	45	549	2	4
AAEB4646	46	549	2	4
AAEB4848	48	549	2	4
AAEB5050	50	549	2	4
AAEB5555	55	609	2	4
AAEB6060	60	699	1	2
AAEB6565	65	699	1	2
AAEB7070	70	680	1	2
AAEB7575	75	720	1	2
AAEB8080	80	720	1	2

STORAGE RACK 15° Offset Standard Combination Wrench Set 11PCS



ITEM NO. Satin	CONTENTS	⊗
GAAC1103	11 AAEB0808~1919 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	5 (SET)

METAL BOX 15° Offset Standard Combination Wrench Set 16PCS



ITEM NO. Satin	CONTENTS	⊗
GAAD1602	16 AAEB0606~2424 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	3 (SET)

METAL CASE: W445 x D188 x H50 (mm)

COLOR BOX 15° Offset Standard Combination Wrench Set 12PCS



ITEM NO. Satin	CONTENTS	⊗
GAAE1211	12 AAEB0606~1919 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19	10 (SET)



TOPTUL
Standard Combination Wrench 15° Offset

POUCH BAG - GREEN 15° Offset Standard Combination Wrench Set



GAAA0804



GAAA1213



GAAA1404



GAAA1408

ITEM NO. Satin	CONTENTS	⊗
GAAA0804	8 AAEB1010~1919 10, 11, 12, 13, 14, 15, 17, 19	20
GAAA1213	12 AAEB0606~2222 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19, 22	10
GAAA1404	14 AAEB0808~3232 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4
GAAA1408	14 AAEB0808~2424 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24	10
GAAA1604	16 AAEB0707~3232 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32	4
GAAA2604	26 AAEB0606~3232 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	3

STORAGE RACK - GREEN 15° Offset Standard Combination Wrench Set

- Ideal hanger design, suitable for most type of single or double hook
- Made of engineering material for oil-proof, impact resistance and extend the time of use
- Specific handy carry design for easy one-hand carry and storage



GSAB1001



GSAB1201



GSAB1401

ITEM NO. Satin	CONTENTS	⊗
GSAB1001	10 AAEB0808~1919 8, 10, 11, 12, 13, 14, 16, 17, 18, 19	6
GSAB1201	12 AAEB0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	6
GSAB1401	14 AAEB0707~2424 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24	6

POUCH BAG - BLACK

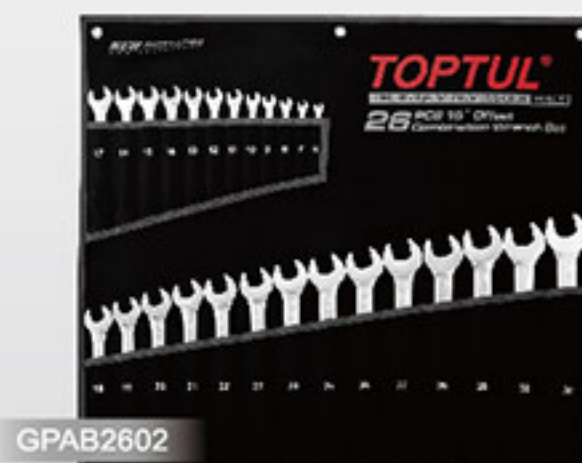
15° Offset Standard Combination Wrench Set



ITEM NO.	CONTENTS	(SET)
GPAB0802	AAEB1010-1919	20
GPAB1204	AAEB0606-2222	10
GPAB1402	AAEB0808-3232	4

ITEM NO.	CONTENTS	(SET)
GPAB1404	AAEB0808-2424	10
GPAB1406	AAEB0606-3232	6

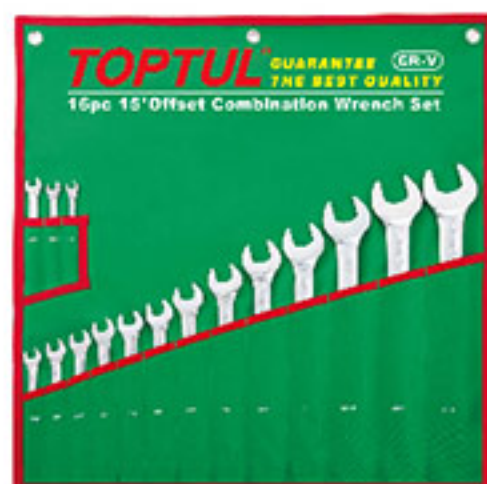
ITEM NO.	CONTENTS	(SET)
GPAB1602	AAEB0707-3232	4
GPAB2602	AAEB0606-3232	3



POUCH BAG - GREEN

16PCS

15° Offset Standard Combination Wrench Set

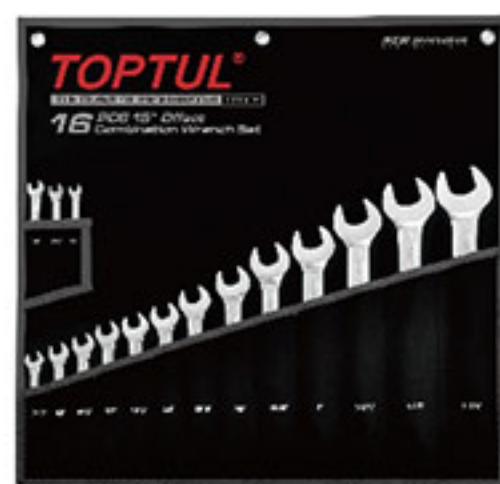


ITEM NO.	CONTENTS	(SET)
GBAA1604	ACEB0808-4040	4

POUCH BAG - BLACK

16PCS

15° Offset Standard Combination Wrench Set



ITEM NO.	CONTENTS	(SET)
GPBB1602	ACEB0808-4040	4



Standard Combination Wrench 75° Offset

- Chrome Vanadium Steel Material
- Professional quality for maximum durability and corrosion resistance
- 75° offset ring end in design for operating easily in recess



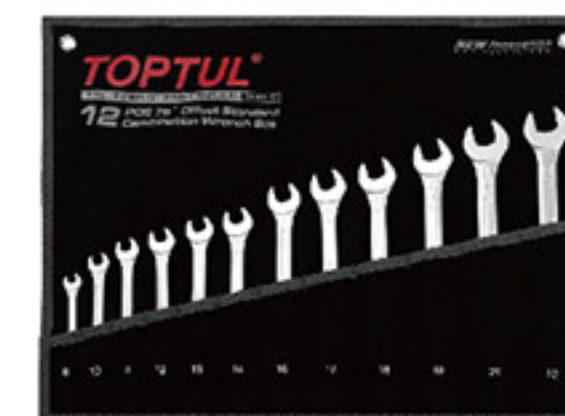
ITEM NO.	SIZE(mm)	L(mm)	10	320
AAEN0606	6	110	10	320
AAEN0707	7	120	10	320
AAEN0808	8	130	10	320
AAEN0909	9	140	10	320
AAEN1010	10	150	10	160
AAEN1111	11	160	10	240
AAEN1212	12	170	10	160
AAEN1313	13	180	10	120
AAEN1414	14	190	10	120
AAEN1515	15	205	10	80
AAEN1616	16	215	10	80
AAEN1717	17	225	10	80
AAEN1818	18	235	10	80

ITEM NO.	SIZE(mm)	L(mm)	5	40
AAEN1919	19	255	5	40
AAEN2020	20	255	5	40
AAEN2121	21	285	5	40
AAEN2222	22	285	5	40
AAEN2323	23	315	5	30
AAEN2424	24	315	5	30
AAEN2525	25	345	5	30
AAEN2626	26	345	5	30
AAEN2727	27	365	2	12
AAEN2828	28	365	2	12
AAEN2929	29	395	2	12
AAEN3030	30	395	2	12
AAEN3232	32	415	2	12

POUCH BAG - BLACK

12PCS

75° Offset Standard Combination Wrench Set



ITEM NO.	CONTENTS	(SET)
GPAN1201	AAEN0808-2222	6

CR-V Steel
Satin Chrome Finish
Industrial DIN Standard



With 75° offset in design, this wrench will overcome the operational restriction compared with the traditional type combination wrench

Robust construction & Precision machining
Maximum tool torque and durability

STANDARD COMBINATION WRENCH 75° OFFSET



TOPTUL
Double Ring Wrench 75° Offset

Double Ring Wrench 75° Offset

With 75° offset ring end design, this wrench can overcome the operating restriction compared to those conventional combination wrenches.



Double Ring Wrench 75° Offset

- Chrome Vanadium Steel Material
- 75° offset ring end in design for convenient operation in recess
- High torque performance as over 1.6 times as ANSI & DIN standard



ITEM NO.	SIZE(mm)	L(mm)	W(mm)	H(mm)
AAEI0607	6x7	167	10	120
AAEI0809	8x9	182	10	120
AAEI0810	8x10	182	10	120
AAEI1011	10x11	197	10	80
AAEI1012	10x12	217	10	80
AAEI1013	10x13	217	10	80
AAEI1213	12x13	218	10	80
AAEI1214	12x14	218	10	80
AAEI1317	13x17	245	10	80
AAEI1415	14x15	238	10	80
AAEI1417	14x17	245	10	80
AAEI1617	16x17	258	5	40
AAEI1618	16x18	258	5	40
AAEI1719	17x19	290	5	40
AAEI1819	18x19	290	5	40
AAEI1922	19x22	296	5	40
AAEI2022	20x22	316	5	30
AAEI2123	21x23	316	5	30
AAEI2224	22x24	324	5	30
AAEI2426	24x26	328	5	30
AAEI2427	24x27	328	5	30
AAEI2528	25x28	345	5	30
AAEI2729	27x29	353	2	12
AAEI2730	27x30	353	2	12
AAEI2732	27x32	353	2	12
AAEI3032	30x32	360	2	12
AAEI3236	32x36	402	2	12
AAEI3436	34x36	440	2	12
AAEI3641	36x41	440	2	12
AAEI3842	38x42	440	2	12
AAEI4146	41x46	470	2	8
AAEI4650	46x50	510	2	8

STORAGE RACK
75° Offset Double Ring Wrench Set



ITEM NO.	CONTENTS
GAAC0602	AAEI0607~1617 6x7, 8x9, 10x11, 12x13, 14x15, 16x17

METAL BOX
75° Offset Double Ring Wrench Set



ITEM NO.	CONTENTS
GAAD0807	AAEI0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22

POUCH BAG - GREEN
75° Offset Double Ring Wrench Set



ITEM NO.	CONTENTS
GRAI1001	AAEI0607~2427 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27

POUCH BAG - BLACK
75° Offset Double Ring Wrench Set



ITEM NO.	CONTENTS
GPCH1001	AAEI0607~2732 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x23, 22x24, 27x32



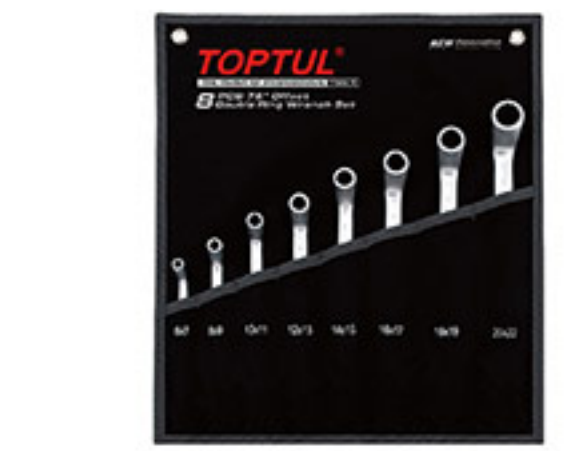
TOPTUL
Double Ring Wrench 75° Offset

POUCH BAG - GREEN
75° Offset Double Ring Wrench Set



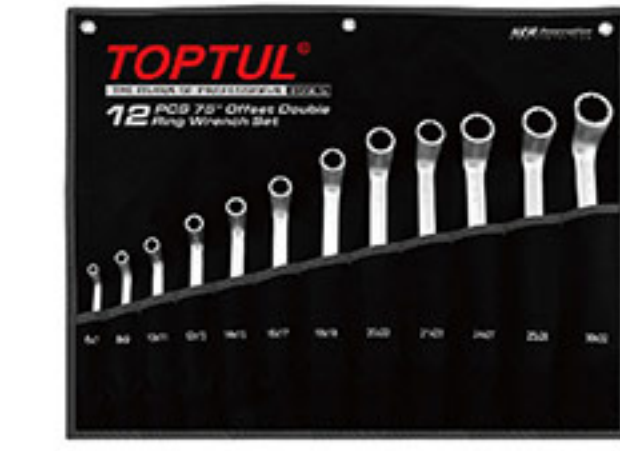
ITEM NO.	CONTENTS
GAAA0810	AAEI0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22

POUCH BAG - BLACK
75° Offset Double Ring Wrench Set



ITEM NO.	CONTENTS
GPAI0802	AAEI0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22

ITEM NO.	CONTENTS
GAAA1204	AAEI0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32



ITEM NO.	CONTENTS
GPAI1202	AAEI0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32



Double Ring Wrench 45° Offset

- Chrome Vanadium Steel Material
- 45° offset ring end in design for convenient operation in recess
- Professional quality for maximum durability and corrosion resistance



ITEM NO.	SIZE(mm)	L(mm)	Metric	Satin Chrome Finished
AAEH0607	6x7	165	10	240
AAEH0708	7x8	165	10	240
AAEH0809	8x9	170	10	240
AAEH0810	8x10	170	10	240
AAEH1011	10x11	180	10	120
AAEH1012	10x12	195	10	120
AAEH1113	11x13	206	10	80
AAEH1213	12x13	206	10	80
AAEH1214	12x14	206	10	80
AAEH1415	14x15	232	10	80
AAEH1417	14x17	237	10	80
AAEH1617	16x17	237	10	80
AAEH1719	17x19	270	10	80
AAEH1819	18x19	270	10	80
AAEH1921	19x21	292	5	30
AAEH1922	19x22	292	5	30
AAEH2022	20x22	292	5	30
AAEH2123	21x23	327	5	30
AAEH2224	22x24	327	5	30
AAEH2326	23x26	362	5	30
AAEH2427	24x27	362	5	30
AAEH2528	25x28	372	5	30
AAEH2730	27x30	380	5	30
AAEH3032	30x32	392	2	12
AAEH3236	32x36	402	2	12
AAEH3641	36x41	440	2	12
AAEH3842	38x42	440	2	12
AAEH4146	41x46	470	2	8
AAEH4650	46x50	510	2	8
AAEH5560	55x60	610	2	4

Double Ring Wrench
45° Offset

POUCH BAG - BLACK 45° Offset Double Ring Wrench Set



GPAH0802

GPAH0804

GPAH1202

Double Ring Wrench 45° Offset

- Chrome Vanadium Steel Material
- 45° offset ring end in design for convenient operation in recess
- Professional quality for maximum durability and corrosion resistance



ITEM NO.	SIZE(mm)	L(mm)	Metric	Mirror Polished
AAAH0608	6x8	165	10	240
AAAH0809	8x9	170	10	240
AAAH1011	10x11	180	10	120
AAAH1113	11x13	206	10	80
AAAH1415	14x15	232	10	80
AAAH1617	16x17	237	10	80
AAAH1719	17x19	270	10	80
AAAH1922	19x22	292	5	30
AAAH2022	20x22	292	5	30
AAAH2123	21x23	327	5	30
AAAH2224	22x24	327	5	30
AAAH2326	23x26	362	5	30
AAAH2426	24x26	362	5	30
AAAH2427	24x27	362	5	30
AAAH2430	24x30	372	5	30
AAAH2528	25x28	372	5	30
AAAH2629	26x29	372	5	30
AAAH2729	27x29	380	5	30
AAAH2730	27x30	380	5	30
AAAH2732	27x32	380	5	30
AAAH2932	29x32	392	2	12
AAAH3032	30x32	392	2	12
AAAH3641	36x41	440	2	12
AAAH4146	41x46	470	2	8
AAAH5560	55x60	610	2	4

ITEM NO.	SIZE(inch)	L(mm)	SAE	Mirror Polished
ACAH0810	1/4x5/16	165	10	240
ACAH1416	7/16x1/2	206	10	80
ACAH1820	9/16x5/8	232	10	80
ACAH1922	19/32x11/16	237	10	80
ACAH2022	5/8x11/16	237	10	80
ACAH2224	11/16x3/4	270	10	80
ACAH2425	3/4x25/32	270	10	80
ACAH2426	3/4x13/16	292	5	30
ACAH2428	3/4x7/8	292	5	30
ACAH2628	13/16x7/8	292	5	30
ACAH2830	7/8x15/16	327	5	30
ACAH3032	15/16x1	362	5	30
ACAH3236	1x1-1/8	372	5	30
ACAH3436	1-1/16x1-1/8	372	5	30
ACAH3440	1-1/16x1-1/4	392	2	12
ACAH3640	1-1/8x1-1/4	392	2	12
ACAH4046	1-1/4x1-7/16	402	2	12
ACAH4248	1-5/16x1-1/2	440	2	12
ACAH4652	1-7/16x1-5/8	440	2	12
ACAH5258	1-5/8x1-13/16	470	2	8
ACAH5460	1-11/16x1-7/8	470	2	8
ACAH5864	1-13/16x2	510	2	8
ACAH7278	2-1/4x2-7/16	610	2	4

POUCH BAG - GREEN 45° Offset Double Ring Wrench Set



ITEM NO.	CONTENTS	Satin Chrome Finished
GAAD0804	AAEH0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	6 (SET)
GAAD1202	AAEH0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	4 (SET)

Double Open End Wrench

- Chrome Vanadium Steel Material
- Professional quality for maximum durability and corrosion resistance



ITEM NO.	SIZE(mm)	L(mm)	Satin Chrome Finished
AAEJ0405	4x5	99	10
AAEJ0507	5.5x7	127	10
AAEJ0607	6x7	127	10
AAEJ0608	6x8	127	10
AAEJ0809	8x9	145	10
AAEJ0810	8x10	145	10
AAEJ0911	9x11	161	10
AAEJ1011	10x11	161	10
AAEJ1012	10x12	161	10
AAEJ1013	10x13	174	10
AAEJ1113	11x13	174	10
AAEJ1213	12x13	174	10
AAEJ1214	12x14	174	10
AAEJ1315	13x15	190	10
AAEJ1415	14x15	190	10
AAEJ1317	13x17	194	10
AAEJ1417	14x17	194	10
AAEJ1617	16x17	210	10
AAEJ1618	16x18	210	10
AAEJ1719	17x19	223	10
AAEJ1819	18x19	223	10
AAEJ1921	19x21	236	10
AAEJ1922	19x22	236	10
AAEJ2021	20x21	236	10
AAEJ2022	20x22	236	10
AAEJ2123	21x23	246	10
AAEJ2224	22x24	246	10
AAEJ2426	24x26	267	5
AAEJ2427	24x27	267	5
AAEJ2528	25x28	267	5
AAEJ2628	26x28	267	5
AAEJ2729	27x29	284	5
AAEJ2730	27x30	284	5
AAEJ2732	27x32	294	5
AAEJ3032	30x32	294	5
AAEJ3235	32x35	325	2
AAEJ3236	32x36	325	2
AAEJ3335	33x35	325	2
AAEJ3436	34x36	325	2
AAEJ3538	35x38	377	2
AAEJ3641	36x41	377	2
AAEJ3842	38x42	377	2
AAEJ4146	41x46	426	2
AAEJ4650	46x50	477	2
AAEJ5055	50x55	504	2
AAEJ5560	55x60	504	2

STORAGE RACK Double Open End Wrench Set



ITEM NO.	CONTENTS	Satin Chrome Finished
GAAC0802	AAEJ0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	5 (SET)

METAL BOX Double Open End Wrench Set



ITEM NO.	CONTENTS	Satin Chrome Finished
GAAD1009	AAEJ0607~2427 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27	6 (SET)
METAL CASE: W370 x D154 x H50 (mm)		

POUCH BAG - GREEN Double Open End Wrench Set



ITEM NO.	CONTENTS	Satin Chrome Finished
GAAA0812	AAEJ0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	20 (SET)

POUCH BAG - GREEN Double Open End Wrench Set



ITEM NO.	CONTENTS	Satin Chrome Finished
GAAA1206	AAEJ0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	6 (SET)

POUCH BAG - BLACK Double Open End Wrench Set



ITEM NO.	CONTENTS	Satin Chrome Finished
GPCJ1001	AAEJ0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32	10 (SET)

POUCH BAG - BLACK Double Open End Wrench Set



ITEM NO.	CONTENTS	Satin Chrome Finished
GPAJ0802	AAEJ0607~2022 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22	20 (SET)

POUCH BAG - BLACK Double Open End Wrench Set



ITEM NO.	CONTENTS	Satin Chrome Finished
GPAJ1202	AAEJ0607~3032 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32	6 (SET)

// Double Open End Slimline Wrench

- Chrome Vanadium Steel Material
- Professional quality for maximum durability and corrosion resistance
- Ideal for tightening/loosening double nuts
- Easy access in confined space
- Lightweight model



Satin Chrome Finished					
ITEM NO.	SIZE(mm)	L(mm)	Weight	Box	Box
AEJA0607	6x7	148	15	480	
AEJA0809	8x9	175	15	360	
AEJA1011	10x11	175	15	360	
AEJA1213	12x13	210	15	120	
AEJA1415	14x15	210	15	120	
AEJA1617	16x17	250	15	120	
AEJA1819	18x19	250	15	120	
AEJA2224	22x24	292	10	80	

// POUCH BAG - GREEN 8PCS

Double Open End Slimline Wrench Set



Satin Chrome Finished		10 (SET)	
ITEM NO.	CONTENTS		
GRAJ0801	AEJA0607-2224 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 22x24		

// POUCH BAG - GREEN 15PCS

15PCS 15° & 75° Double Open End Wrench Set



Satin Chrome Finished		20 (SET)	
ITEM NO.	CONTENTS		
GRAJ1501	AEJB3B8-1414 3.2, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14		

// 6PT - Flare Nut Wrench

- Chrome Vanadium Steel Material
- Thick head feature ensures a strong grip on the nut and avoids damages
- Useful for tightening and loosening flare nuts at line connections
- Specially designed for use with nuts fitted in hydraulic, oil and compressed air systems



Satin Chrome Finished					
ITEM NO.	SIZE(mm)	L(mm)	Weight	Box	Box
AEJA0809	8x9	130	15	240	
AEJA1011	10x11	150	10	160	
AEJA1213	12x13	150	10	160	
AEJA1415	14x15	170	10	120	
AEJA1617	16x17	170	10	120	
AEJA1819	18x19	170	10	120	
AEJA2224	22x24	170	10	120	

// 12PT - Flare Nut Wrench

- Chrome Vanadium Steel Material
- Thick head feature ensures a strong grip on the nut and avoids damages
- Useful for tightening and loosening flare nuts at line connections
- Specially designed for use with nuts fitted in hydraulic, oil and compressed air systems



Satin Chrome Finished					
ITEM NO.	SIZE(mm)	L(mm)	Weight	Box	Box
AEJA1417	14x17	190	5	60	
AEJA1618	16x18	195	5	40	
AEJA1719	17x19	210	5	40	
AEJA1922	19x22	230	5	40	
AEJA2224	22x24	252	5	40	
AEJA2427	24x27	265	5	40	
AEJA3032	30x32	285	5	30	
AEJA3641	36x41	351	2	16	

// POUCH BAG - BLACK 5PCS

Flare Nut Wrench Set



Satin Chrome Finished		10 (SET)	
ITEM NO.	CONTENTS		
GPAQ0502	AEJA0810-2224 8x10, 11x13, 12x14, 17x19, 22x24		

// 6PT - Flare Nut Wrench

- Chrome Vanadium Steel Material
- Thick head feature ensures a strong grip on the nut and avoids damages
- Useful for tightening and loosening flare nuts at line connections
- Specially designed for use with nuts fitted in hydraulic, oil and compressed air systems



Satin Chrome Finished					
ITEM NO.	SIZE(inch)	L(mm)	Weight	Box	Box
AFEA1012	5/16x3/8	130	15	240	
AFEA1214	3/8x7/16	150	10	160	
AFEA1416	7/16x1/2	170	10	120	
AFEA1618	1/2x9/16	170	10	120	

// 12PT - Flare Nut Wrench

- Chrome Vanadium Steel Material
- Thick head feature ensures a strong grip on the nut and avoids damages
- Useful for tightening and loosening flare nuts at line connections
- Specially designed for use with nuts fitted in hydraulic, oil and compressed air systems



Satin Chrome Finished					
ITEM NO.	SIZE(inch)	L(mm)	Weight	Box	Box
AFEA1820	9/16x5/8	190	5	60	
AFEA2022	5/8x11/16	195	5	60	
AFEA2224	5/8x3/4	210	5	40	
AFEA2426	11/16x3/4	210	5	40	
AFEA2628	3/4x7/8	230	5	40	

// STAR WRENCH

// Star Wrench

- Chrome Vanadium Steel Material
- Useful for removing E-Torx fasteners
- Professional quality for maximum durability and corrosion resistance



Satin Chrome Finished					
ITEM NO.	SIZE	L(mm)	Weight	Box	Box
AAEE0608	E6xE8	113	10	320	
AAEE0711	E7xE11	127	10	320	
AAEE1012	E10xE12	142	10	320	
AAEE1418	E14xE18	181	10	160	
AAEE1622	E16xE22	204	5	40	
AAEE2024	E20xE24	224	5	40	

// Flat Type Double Ring Wrench

- Chrome Vanadium Steel Material
- Professional quality for maximum durability and corrosion resistance
- Thin-walled design for work in confined spaces



Satin Chrome Finished					
ITEM NO.	SIZE(mm)	L(mm)	Weight	Box	Box
AABM0607	6x7	120	15	480	
AABM0809	8x9	135	10	320	
AABM1011	10x11	150	10	160	
AABM1213	12x13	165	10	160	
AABM1415	14x15	180	10	160	
AABM1617	16x17	210	10	80	
AABM1719	17x19	225	10	80	
AABM1819	18x19	225	10	80	
AABM2022	20x22	240	5	40	
AABM2123	21x23	255	5	40	
AABM2224	22x24	255	5	40	
AABM2426	24x26	270	5	40	
AABM2528	25x28	285	5	40	
AABM3032	30x32	335	5	40	

// Half-Moon Ring Wrench

- Chrome Vanadium Steel Material
- Special purpose tool for hard to reach starter bolts
- Professional quality for maximum durability and corrosion resistance



Satin Chrome Finished					
ITEM NO.	SIZE(mm)	L(mm)	Weight	Box	Box
AAAC0809	8x9	137	10	160	
AAAC1012	10x12	142	10	160	
AAAC1113	11x13	166	5	80	
AAAC1417	14x17	190	5	80	
AAAC1618	16x18	220	5	40	
AAAC1922	19x22	256	5	40	

// 10PCS

Miniature Combination Wrench Set



Mirror Polished		10 (SET)	
ITEM NO.	CONTENTS		
GBBA1001	10 AFAM0505-1414 5/32", 3/16", 7/32", 15/64", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16"		

// Flat Type Extra-Long Double Ring Wrench

- Chrome Molybdenum Steel Material
- Professional quality for maximum durability and corrosion resistance
- Long shank and thin wall ring end design for reaching bolts easily in deep restricted space



Satin Chrome Finished					
ITEM NO.	SIZE(mm)	L(mm)	Weight	Box	Box
AAAP0810	8x10	230	15	120	
AAAP1012	10x12	300	15	90	
AAAP1214	12x14	333	10	60	
AAAP1417	14x17	365	10	60	
AAAP1719	17x19	400	5	30	
AAAP2224	22x24	430	5	30	

// POUCH BAG - BLACK 6PCS

Flat Type Extra-Long Double Ring Wrench Set



Satin Chrome Finished		12 (SET)	
ITEM NO.	CONTENTS		
GPAP0602	AAAP0810-2224 8x10, 10x12, 12x14, 14x17, 17x19, 22x24		



MIDGET WRENCH SERIES

// Midget Dynamic Combination Wrench 15° Offset

- Chrome Vanadium Steel Material
- Short shank allows convenient operation in confined area
- Patent dynamic open end in design for operating within 30° restricted space



Mirror Polished					
ITEM NO.	SIZE(mm)	L(mm)	Weight	Box	Box
AAAG0707	7	86	10	320	
AAAG0808	8	86	10	320	
AAAG0909	9	95	10	320	
AAAG1010	10	95	10	320	
AAAG1111	11	99	10	320	
AAAG1414	14	113	10	160	
AAAG1515	15	117	10	160	
AAAG1616	16	121	10	160	
AAAG1818	18	131	10	120	
AAAG1919	19	137	10	120	

// Midget Double Ring Wrench 45° Offset

- Chrome Vanadium Steel Material
- Short shank allows convenient operation in confined area
- Professional quality for maximum durability and corrosion resistance



Satin Chrome Finished					
ITEM NO.	SIZE(mm)	L(mm)	Weight	Box	Box
AAAK0809	8x9	116	10	160	
AAAK1011	10x11	116	10	160	
AAAK1213	12x13	141	10	160	
AAAK1415	14x15	141	10	160	
AAAK1617	16x17	158	10	120	
AAAK1819	18x19	158	10	120	

MIDGET WRENCHES

Midget Combination Wrench 15° Offset

- Chrome Vanadium Steel Material
- Short shank in design for convenient operation in confined area
- Professional quality for maximum durability and corrosion resistance



• METRIC

ITEM NO.	SIZE(mm)	L(mm)	Weight	Box
AAAF0707	7	86	10	320
AAAF0808	8	86	10	320
AAAF0909	9	95	10	320
AAAF1010	10	95	10	320
AAAF1111	11	99	10	320
AAAF1212	12	103	10	320
AAAF1313	13	107	10	320
AAAF1414	14	113	10	160
AAAF1515	15	117	10	160
AAAF1616	16	121	10	160
AAAF1717	17	127	10	120
AAAF1818	18	131	10	120
AAAF1919	19	137	10	120

Midget Combination Wrench 15° Offset

- Chrome Vanadium Steel Material
- Short shank in design for convenient operation in confined area
- Professional quality for maximum durability and corrosion resistance



• SAE

ITEM NO.	SIZE(inch)	L(mm)	Weight	Box
ACAF1010	5/16	86	10	320
ACAF1111	11/32	95	10	320
ACAF1212	3/8	95	10	320
ACAF1414	7/16	99	10	320
ACAF1616	1/2	107	10	320
ACAF1818	9/16	113	10	160
ACAF2020	5/8	121	10	160
ACAF2222	11/16	127	10	120
ACAF2424	3/4	137	10	120

POUCH BAG - GREEN

15° Offset Midget Combination Wrench Set

10PCS



ITEM NO.	CONTENTS
GAAA1002	10 AAAF1010-1919



Pro-Series Reversible Ratchet Combination Wrench

- Chrome Vanadium Steel Material
- Two-way reversible gear design for quick and easy fastening and loosening works
- 72 teeth ratchet mechanism, 5° increments
- High torque & durable ratcheting performance
- Satin chrome plated finish
- In accordance to ASME B107.100



• SAE

ITEM NO.	SIZE(inch)	L(mm)	Weight	Box
ADAF0808	1/4	128	10	320
ADAF1010	5/16	140	10	320
ADAF1212	3/8	158	10	160
ADAF1414	7/16	165	10	120
ADAF1616	1/2	178	10	120
ADAF1818	9/16	190	10	120
ADAF2020	5/8	208	10	80
ADAF2222	11/16	225	10	80
ADAF2424	3/4	247	10	80

METAL BOX

Pro-Series Reversible Ratchet Combination Wrench Set (SAE)

8PCS



ITEM NO.	CONTENTS
GBAD0803	8 ADAF1010-2424

Pro-Series Reversible Ratchet Combination Wrench

- Chrome Vanadium Steel Material
- Two-way reversible gear design for quick and easy fastening and loosening works
- 72 teeth ratchet mechanism, 5° increments
- High torque & durable ratcheting performance
- Satin chrome plated finish
- In accordance to DIN ISO 691, DIN ISO 1711-1, ASME B107.100



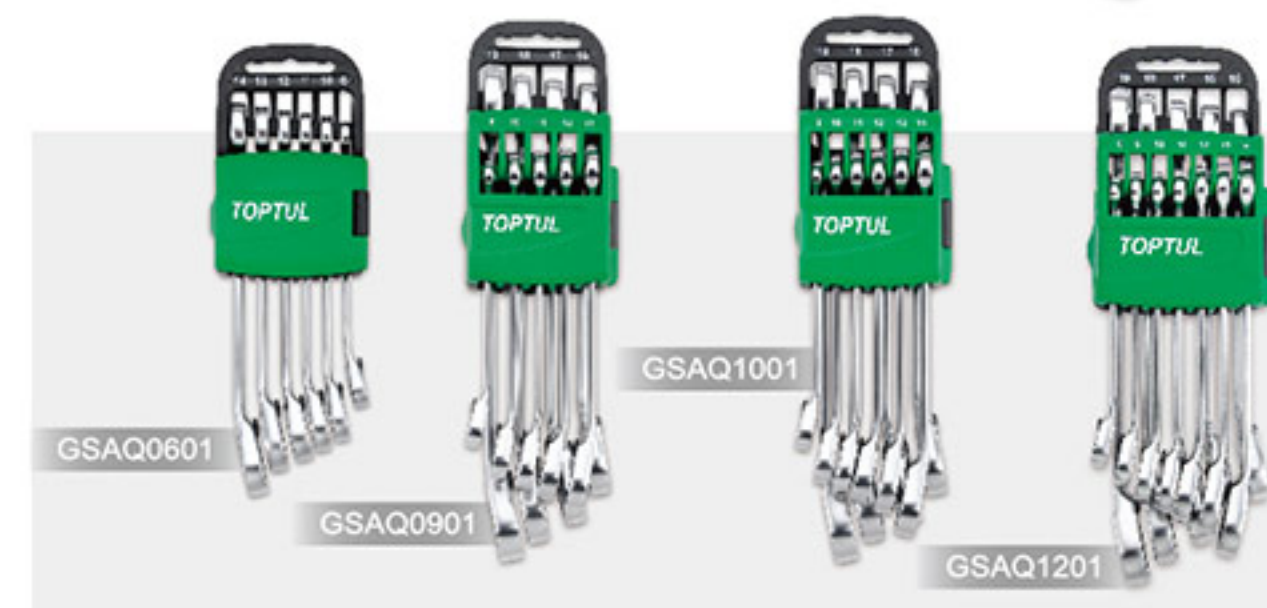
• METRIC

ITEM NO.	SIZE(mm)	L(mm)	Weight	Box
ABAF0606	6	128	10	320
ABAF0808	8	140	10	320
ABAF0909	9	149	10	320
ABAF1010	10	158	10	160
ABAF1111	11	165	10	120
ABAF1212	12	171	10	120
ABAF1313	13	178	10	120
ABAF1414	14	190	10	120
ABAF1515	15	199	10	80
ABAF1616	16	208	10	80
ABAF1717	17	225	10	80
ABAF1818	18	236	10	80
ABAF1919	19	247	10	80
ABAF2222	22	288	5	40
ABAF2424	24	321	5	40
ABAF2727	27	357	5	20
ABAF3030	30	400	2	16
ABAF3232	32	423	2	12

STORAGE RACK - GREEN

Pro-Series Reversible Ratchet Combination Wrench Set

- Ideal hanger design, suitable for most type of single or double hook
- Made of engineering material for oil-proof, impact resistance and extend the time of use
- Specific handy carry design for easy one-hand carry and storage



ITEM NO.	CONTENTS
GSAQ0601	8 ABAF0808-1414
GSAQ0901	8 ABAF0808-1919

STORAGE RACK

Pro-Series Reversible Ratchet Combination Wrench Set

7PCS

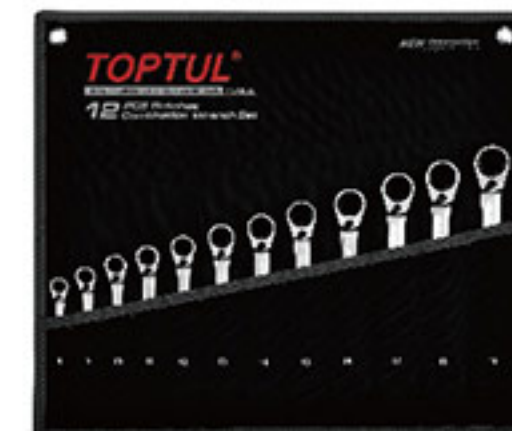


ITEM NO.	CONTENTS
GAAM0709	7 ABAF0808-1919

POUCH BAG - BLACK

Pro-Series Reversible Ratchet Combination Wrench Set

12PCS



ITEM NO.	CONTENTS
GPAQ1203	12 ABAF0808-1919

METAL BOX

Pro-Series Reversible Ratchet Combination Wrench Set

12PCS



ITEM NO.	CONTENTS
GAAD1205	12 ABAF0808-1919

METAL BOX

Pro-Series Reversible Ratchet Combination Wrench Set

15PCS



ITEM NO.	CONTENTS
GBA1541	15 ABAF0808-1919



Pro-Series

Ratchet Combination Wrench

- Chrome Vanadium Steel Material
- 72 teeth ratchet mechanism, 5° increments
- High torque & durable ratcheting performance
- Satin chrome plated finish
- In accordance to DIN ISO 691, DIN ISO 1711-1, ASME B107.100



ITEM NO.	SIZE(mm)	L(mm)	10 (SET)	12 (SET)
AOAF0808	8	140	10	320
AOAF0909	9	149	10	160
AOAF1010	10	158	10	160
AOAF1111	11	165	10	120
AOAF1212	12	171	10	120
AOAF1313	13	178	10	120
AOAF1414	14	190	10	120
AOAF1515	15	200	10	80
AOAF1616	16	208	10	80
AOAF1717	17	225	10	80
AOAF1818	18	236	10	80
AOAF1919	19	247	10	80
AOAF2222	22	289	5	40
AOAF2424	24	322	5	40

Satin Chrome Finished

POUCH BAG - BLACK

12PCS

Ratchet Combination Wrench Set



ITEM NO.	CONTENTS	10 (SET)
GPAQ1202	12 AOAF0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	

Satin Chrome Finished

10PCS

Pro-Series Ratchet Combination Wrench Set



ITEM NO.	CONTENTS	10 (SET)
GAAI1004	• AOAF0808~1919 Pro-Series Ratchet Combination Wrenches 8, 10, 12, 13, 17, 19 mm • CANA0810~1619 Socket Adapter with Quick Release (For Ratchet Wrench) 1/4" x 10mm, 3/8" x 13mm, 1/2" x 19mm • FTAB0810 Quick Change Bit Holder 1/4" x 10mm	
BLOW CASE: W260 x D170 x H60 (mm)		

Satin Chrome Finished

METAL BOX

8PCS

Pro-Series Ratchet Combination Wrench Set



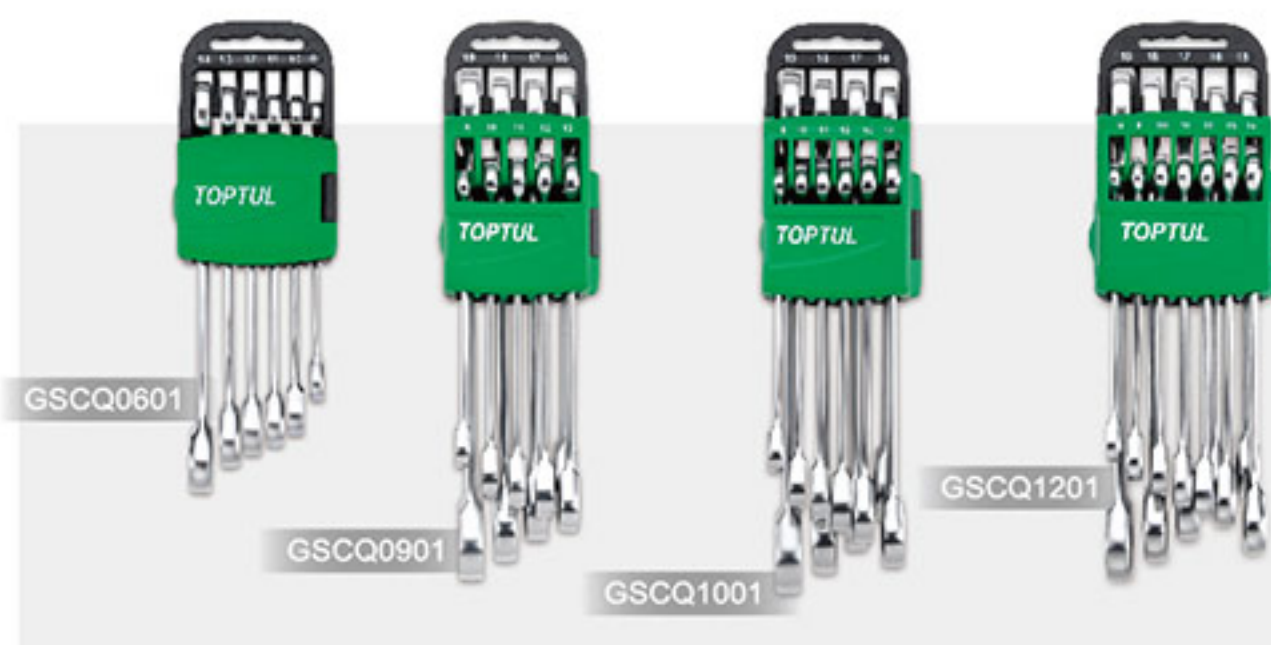
ITEM NO.	CONTENTS	6 (SET)
GAAD0810	• AOAF0808~1919 8, 10, 11, 12, 13, 14, 17, 19	
METAL CASE: W370 x D154 x H50 (mm)		

Satin Chrome Finished

STORAGE RACK - GREEN

Pro-Series Ratchet Combination Wrench Set

- Ideal hanger design, suitable for most type of single or double hook
- Made of engineering material for oil-proof, impact resistance and extend the time of use
- Specific handy carry design for easy one-hand carry and storage



ITEM NO.	CONTENTS	12 (SET)
GSCQ0601	• AOAF0808~1414 8, 10, 11, 12, 13, 14	
GSCQ0901	• AOAF0808~1919 8, 10, 11, 12, 13, 16, 17, 18, 19	
GSCQ1001	• AOAF0808~1919 8, 10, 11, 12, 13, 14, 16, 17, 18, 19	
GSCQ1201	• AOAF0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	

Satin Chrome Finished



TOPTUL

Pro-Series Flexible Ratchet Combination Wrench

Pro-Series

Flexible Ratchet Combination Wrench

- Chrome Vanadium Steel Material
- 72 teeth ratchet mechanism (5° increments)
- High torque & durable ratcheting performance
- The pivoting flexible ratchet ring head allows for 180 degree operation in confined spaces
- Compact ring head enables to work in tight spaces where a ratchet and socket would not fit
- Ideal for applications that present problems in terms of congestion, visibility and accessibility
- In accordance to DIN ISO 691, DIN ISO 1711-1, ASME B107.100



10PCS

Pro-Series Flexible Ratchet Combination Wrench Set



ITEM NO.	CONTENTS	10 (SET)
GAAI1003	• AOAH0808~1919 Pro-Series Flexible Ratchet Combination Wrenches 8, 10, 12, 13, 17, 19 mm • CANA0810~1619 Socket Adapter with Quick Release (For Ratchet Wrench) 1/4" x 10mm, 3/8" x 13mm, 1/2" x 19mm • FTAB0810 Quick Change Bit Holder 1/4" x 10mm	
BLOW CASE: W260 x D170 x H60 (mm)		

Satin Chrome Finished

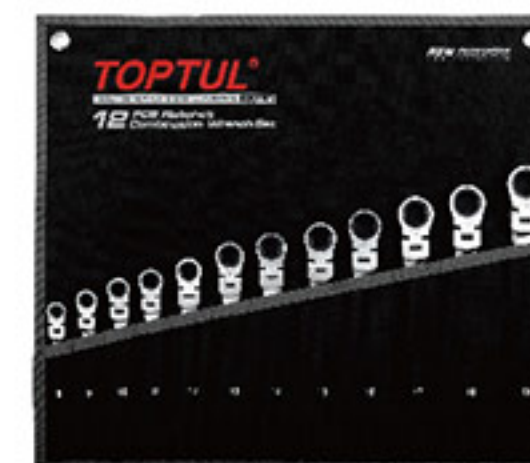
ITEM NO.	SIZE(mm)	L(mm)	10 (SET)	12 (SET)
AOAH0808	8	140	10	320
AOAH0909	9	150	10	320
AOAH1010	10	159	10	160
AOAH1111	11	165	10	120
AOAH1212	12	172	10	120
AOAH1313	13	178	10	120
AOAH1414	14	191	10	120
AOAH1515	15	200	10	80
AOAH1616	16	207	10	80
AOAH1717	17	226	10	80
AOAH1818	18	237	10	80
AOAH1919	19	248	10	80

Satin Chrome Finished

POUCH BAG - BLACK

12PCS

Pro-Series Flexible Ratchet Combination Wrench Set



ITEM NO.	CONTENTS	10 (SET)
GPAQ1204	12 AOAH0808~1919 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	

Satin Chrome Finished

Socket Adapter with Quick Release (For Ratchet Wrench)

CR-V DIN3123



ITEM NO.	DRIVE	L(mm)	10 (SET)	12 (SET)
CANA0810	1/4" x 10mm	16.7	10	180
CANA1213	3/8" x 13mm	21.7	10	180
CANA1619	1/2" x 19mm	28.8	10	180

Mirror Polished

Quick Change Bit Holder (For Ratchet Wrench)

CR-V



ITEM NO.	DRIVE	L(mm)	50 (SET)	800 (SET)
FTAB0810	1/4" x 10mm	15.7	50	800

Mirror Polished

PRO-SERIES 4-IN-1 RATCHET DOUBLE RING WRENCH



Pro-Series 4-in-1 Ratchet Double Ring Wrench

- Chrome Vanadium Steel Material
- Two-way reversible gear design for quick and easy fastening and loosening works
- 72 teeth ratchet mechanism, 5° increments
- High torque & durable ratcheting performance
- In accordance to DIN ISO 691, DIN ISO 1711-1, ASME B107.100



Satin Chrome Finished					
ITEM NO.	SIZE(mm)	L(mm)	⚙️	📦	
ABAD0811	8x11 - 10x9	150	10	160	
ABAD1215	12x15 - 14x13	190	5	80	
ABAD1619	16x19 - 17x18	230	5	40	

Ratchet Double E-Star Ring Wrench

- Chrome Vanadium Steel Material
- Useful for removing external E-star fasteners quickly
- 72 teeth ratcheting mechanism for optimum fastening efficiency



Satin Chrome Finished					
ITEM NO.	SIZE	L(mm)	⚙️	📦	
AOAC0608	E6x8	130	10	160	
AOAC1012	E10x12	144	10	160	
AOAC1418	E14x18	181	10	80	
AOAC2024	E20x24	224	10	80	

Pro-Series Ratchet Double Ring Wrench

- Chrome Vanadium Steel Material
- 72 teeth ratchet mechanism, 5° increments
- High torque & durable ratcheting performance
- In accordance to DIN ISO 691, DIN ISO 1711-1, ASME B107.100



Satin Chrome Finished					
ITEM NO.	SIZE(mm)	L(mm)	⚙️	📦	
AOAG0809	8x9	128	10	320	
AOAG1011	10x11	150	10	160	
AOAG1213	12x13	170	10	160	
AOAG1415	14x15	190	10	120	
AOAG1618	16x18	210	10	80	
AOAG1719	17x19	230	10	80	

Stubby Ratchet Combination Wrench

- Chrome Vanadium Steel Material
- 72 Teeth Ratchet Mechanism



Satin Chrome Finished					
ITEM NO.	SIZE(mm)	L(mm)	⚙️	📦	
AOAB0808	8	93	10	320	
AOAB0909	9	94	10	320	
AOAB1010	10	94	10	320	
AOAB1111	11	104	10	320	
AOAB1212	12	104	10	320	
AOAB1313	13	105	10	320	
AOAB1414	14	114	10	160	
AOAB1515	15	120	10	160	
AOAB1616	16	120	10	160	
AOAB1717	17	124	10	120	
AOAB1818	18	138	10	120	
AOAB1919	19	138	10	120	

Open-End Ratcheting Wrench

- Chrome Molybdenum Steel Open-End
- Chrome Vanadium Steel Handle
- Special purpose tool for hard to reach starter bolts
- Professional quality for maximum durability and corrosion resistance



Satin Finished					
ITEM NO.	SIZE(mm)	L(mm)	⚙️	📦	
AEAT1010	10	156	10	160	
AEAT1111	11	156	10	160	
AEAT1313	13	156	10	160	
AEAT1717	17	210	10	80	
AEAT1919	19	212	10	80	
AEAT2222	22	220	10	80	

Double Socket Ratchet Wrench

- Chrome Vanadium Steel Material
- Two-way reversible gear design for quick and easy fastening and loosening works



32 Gears / Satin Finished					
ITEM NO.	SIZE(mm)	L(mm)	⚙️	📦	
AEAH1013	10x13	240	2	50	
AEAH1214	12x14	240	2	50	
AEAH1317	13x17	280	2	50	
AEAH1417	14x17	280	2	50	
AEAH1719	17x19	315	2	50	
AEAH1721	17x21	315	2	50	
AEAH1921	19x21	315	2	50	
AEAH1922	19x22	315	2	50	
AEAH1924	19x24	360	2	30	
AEAH2123	21x23	360	2	30	

32 Gears / Satin Finished					
ITEM NO.	SIZE(mm)	L(mm)	⚙️	📦	
AEAH2224	22x24	360	2	30	
AEAH2427	24x27	360	2	30	
AEAH2430	24x30	450	2	20	
AEAH2730	27x30	450	2	20	
AEAH2732	27x32	450	2	20	
AEAH3032	30x32	450	2	20	
AEAH3236	32x36	450	2	20	
AEAH3641	36x41	450	2	20	
AEAH4146	41x46	500	2	8	
AEAH4650	46x50	500	2	8	
AEAH5055	50x55	500	2	8	

Hawk Pipe Wrench



Aluminum Alloy Hawk Pipe Wrench

- Aluminum Alloy body
- Chrome Vanadium Steel jaw
- High-frequency hardened teeth for optimum power and durability
- Spring loaded jaw provides fast ratchet action
- 3-point jaw design provides optimum grip and torque
- Self-adjusting wrench head allows quickly adjustment to fit different pipe size up to 60mm
- Operation efficiency increased 50% than conventional pipe wrench
- Special shutoff valve design on handle (For DDA1A14 & DDA1A18 only)
- Application: Stainless Steel/Copper/Lead Pipes, Hoses, Screws, Nuts, Machine Parts, Car Components, Hose, Frozen Ice Pipe, etc.



ITEM NO.	SIZE (mm / inch)	HOSE CAPACITY (mm / inch)	JAW OPENING CAPACITY (mm / inch)	⚙️	📦
DDA1A14	350 (14")	15A - 40A / 1/2B - 1-1/2B	19 - 48mm / 3/4" - 1-7/8"	12	
DDA1A18	450 (18")	25A - 50A / 1B - 2B	25 - 60mm / 1" - 2-3/8"	6	

Hawk Pipe Wrench

- Cast Iron body
- Chrome Vanadium Steel jaw
- High-frequency hardened teeth for optimum power and durability
- Spring loaded jaw provides fast ratchet action
- 3-point jaw design provides optimum grip and torque
- Self-adjusting wrench head allows quickly adjustment to fit different pipe size up to 60mm
- Operation efficiency increased 50% than conventional pipe wrench
- Special shutoff valve design on handle (For DDAH1A14 & DDAH1A18 only)
- Application: Stainless Steel/Copper/Lead Pipes, Hoses, Screws, Nuts, Machine Parts, Car Components, Hose, Frozen Ice Pipe, etc.



ITEM NO.	SIZE (mm / inch)	HOSE CAPACITY (mm / inch)	JAW OPENING CAPACITY (mm / inch)	⚙️	📦
DDAH1A08	200 (8")	8A - 20A / 1/4B - 3/4B	11 - 27mm / 7/16" - 1-1/16"	12	48
DDAH1A10	250 (10")	10A - 25A / 3/8B - 1B	13 - 34mm / 1/2" - 1-5/16"	12	36
DDAH1A12	300 (12")	15A - 32A / 1/2B - 1-1/4B	16 - 42mm / 5/8" - 1-5/8"	12	12
DDAH1A14	350 (14")	15A - 40A / 1/2B - 1-1/2B	19 - 48mm / 3/4" - 1-7/8"	12	12
DDAH1A18	450 (18")	25A - 50A / 1B - 2B	25 - 60mm / 1" - 2-3/8"	6	



TOPTUL PIPE WRENCHES & ADJUSTABLE WRENCHES

Aluminum Alloy Pipe Wrench

- Aluminum Alloy body
- Chrome Molybdenum jaw
- Extra hardened jaw and deep milled teeth provide maximum strength at stress point
- Balanced for proper weight distribution



ITEM NO.	SIZE / LENGTH (inch)	JAW OPENING CAPACITY Ø (inch)	Icon 1	Icon 2
DDAC1A14	14	2	2	8
DDAC1A18	18	2-1/2	2	4
DDAC1A24	24	3	2	4
DDAC1A36	36	5	1	2
DDAC1A48	48	6	1	2

Pipe Wrench

- Cast Iron body
- Chrome Molybdenum jaw



ITEM NO.	SIZE / LENGTH (inch)	JAW OPENING CAPACITY Ø (inch)	Icon 1	Icon 2
DDAB1A08	8	1	5	40
DDAB1A10	10	1-1/2	5	20
DDAB1A12	12	2	2	12
DDAB1A14	14	2	2	8
DDAB1A18	18	2-1/2	2	4
DDAB1A24	24	3	2	4
DDAB1A36	36	5	1	2
DDAB1A48	48	6	1	2

Pipe Wrench (45° Swedish model pipe wrench with S-shaped jaw)

- Swedish pattern pipe wrench
- Made of drop forged Chrome Vanadium Steel
- Slim, S-shaped jaws with induction hardened teeth
- Special jaw design grips pipes at three points
- Teeth offset against direction of rotation
- Suitable for working in confined spaces



ITEM NO.	SIZE (inch)	JAW OPENING CAPACITY Ø (inch)	L (mm)	Icon 1	Icon 2
DDAD1A32	1	1-1/2	345	2	12
DDAD1A48	1-1/2	2-1/4	440	2	12
DDAD1A64	2	2-1/2	560	2	8

Heavy Duty Adjustable Wrench

- Chrome Vanadium Steel Material
- Millimeter graduation head for quick adjustment
- Industrial-grade quality for maximum durability and corrosion resistance
- Wider jaw opening increases useful range of fastener sizes



ITEM NO.	SIZE (inch / mm)	MAXIMUM JAW OPENING WIDTH (mm)	L (mm)	Icon 1	Icon 2
AMAB1710	4" (100)	17.0	110	6	120
AMAB2415	6" (150)	23.9	160	6	90
AMAB2920	8" (200)	28.6	205	6	60
AMAB3325	10" (250)	32.8	255	6	36
AMAB3830	12" (300)	38.1	305	6	24
AMAB5038	15" (375)	50.0	380	2	4
AMAB6045	18" (450)	60.0	460	2	4
AMAB7060	24" (600)	70.0	612	1	5

Adjustable Wrench

- Chrome Vanadium Steel Material
- Millimeter graduation head for quick adjustment
- Black phosphate finish
- Polished head



ITEM NO.	SIZE (inch / mm)	MAXIMUM JAW OPENING WIDTH (mm)	L (mm)	Icon 1	Icon 2
AMAC2015	6" (150)	20	160	6	150
AMAC2420	8" (200)	24	210	6	72
AMAC2925	10" (250)	29	260	6	36
AMAC3430	12" (300)	34	310	6	24
AMAC4338	15" (375)	43	390	2	8

Paw Adjustable Wrench

- Chrome Vanadium Steel Material
- Millimeter graduation head for quick adjustment
- Handle weight less by 10% and over 18% wider jaw opening increase torsional rigidity and useful range of fastener sizes
- Rubber (TPR) cushion handle provides a comfortable and strong grip



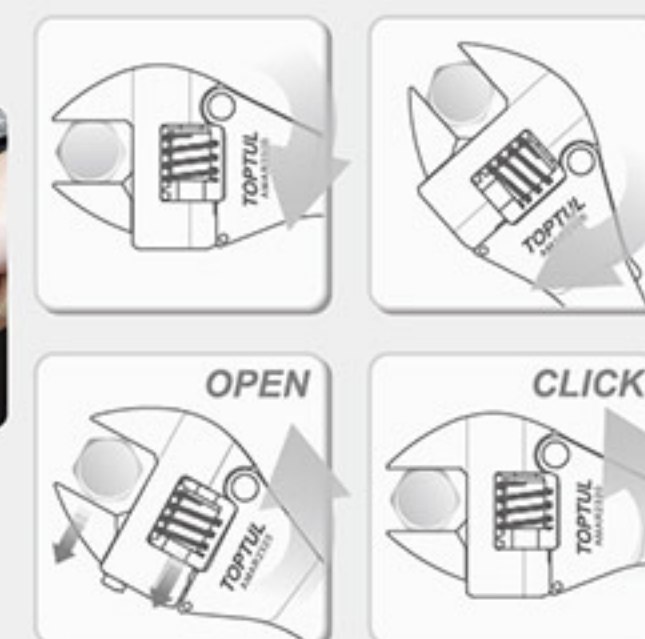
ITEM NO.	SIZE (inch / mm)	MAXIMUM JAW OPENING WIDTH (mm)	L (mm)	Icon 1	Icon 2
AMAA2415	6" (150)	23.9	165	6	120
AMAA2920	8" (200)	28.6	210	6	60
AMAA3325	10" (250)	32.8	260	6	48
AMAA3830	12" (300)	38.1	310	6	24

Ratcheting Adjustable Wrench

- Chrome Molybdenum Alloy Steel Open-end
- Chrome Vanadium Alloy Steel body
- Ratcheting function for quick and easy operation
- Millimeter graduation head for quick adjustment
- Design for easy using in confined spaces
- Rubber cushion handle provides a comfortable and effective grip



ITEM NO.	SIZE (inch / mm)	MAXIMUM JAW OPENING WIDTH (mm)	L (mm)	Icon 1	Icon 2
AMAR2320	8" (200)	23	203	12	48
AMAR3125	10" (250)	28	260	6	36



Adjustable Hook Spanner Wrench

- Made of Chrome Vanadium Alloy Steel
- Ideal for adjusting collars, lock nut rings and bearings
- Five sizes cover the full range of conventional fixed wrenches

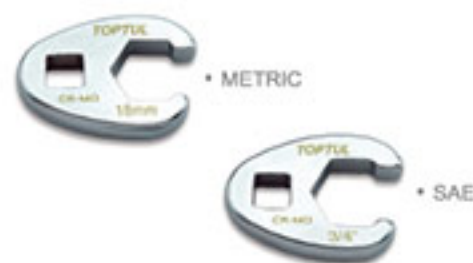


ITEM NO.	Diameter Capacity (mm)	Hook Depth (A) (mm)	Hook Thickness (H) (mm)	Overall Length (L) (mm)	Satin Finished	Icon 1	Icon 2
AEEX1A35	13 - 35	3.5	9	170	5	60	
AEEX1A50	35 - 50	4.5	10	215	5	40	
AEEX1A80	50 - 80	5.5	12	285	5	40	
AEEX1AA2	80 - 120	6.0	13	345	5	30	
AEEX1AA8	120 - 180	8.0	15	465	2	8	



3/8" DR. 6PT Flare Nut Crowfoot Wrench

- Made of drop forged Chrome Molybdenum Alloy Steel
- Designed to provide access to the hard to reach fasteners
- Oversized wrench surfaces grip multiple sides to reduce rounding
- Chrome plated for maximum durability and corrosion resistance
- Ideal for use on soft fittings in aluminum, copper and brass



ITEM NO.	SIZE(mm)	L(mm)	10	10
AEAV1210	10	36	40	400
AEAV1211	11	38	40	400
AEAV1212	12	38	40	400
AEAV1213	13	43	30	300
AEAV1214	14	43	30	300
AEAV1215	15	44	30	300
AEAV1216	16	44	30	300
AEAV1217	17	48	30	300
AEAV1218	18	48	30	300
AEAV1219	19	49	30	300

ITEM NO.	SIZE(inch)	L(mm)	10	10
AFAV1212	3/8	36	40	400
AFAV1214	7/16	38	40	400
AFAV1216	1/2	43	30	300
AFAV1218	9/16	43	30	300
AFAV1220	5/8	44	30	300
AFAV1222	11/16	48	30	300
AFAV1228	7/8	56	20	200

10PCS

3/8" DR. 6PT Flare Nut Crowfoot Wrench Set (METRIC)



ITEM NO.	CONTENTS	10 (SET)
GAAR1001	10 AEA1210~1219	10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

8PCS

3/8" DR. 6PT Flare Nut Crowfoot Wrench Set (SAE)



ITEM NO.	CONTENTS	10 (SET)
GBAR0801	8 AFAV1212~1228	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8"

Double End Swivel-Socket Wrench

- Chrome Vanadium Steel Material
- Unique swivel function in design enables the socket end to rotate through 180° moment for convenient access to confined area



ITEM NO.	SIZE(mm)	L(mm)	10	10
AEEC0607	6x7	185	10	160
AEEC0809	8x9	185	10	160
AEEC0810	8x10	185	10	160
AEEC1011	10x11	200	10	80
AEEC1012	10x12	205	10	80
AEEC1213	12x13	220	10	80
AEEC1214	12x14	225	10	80
AEEC1415	14x15	242	10	80
AEEC1417	14x17	244	10	80
AEEC1617	16x17	258	5	40
AEEC1719	17x19	260	5	40
AEEC1819	18x19	270	5	40
AEEC2022	20x22	305	5	30

POUCH BAG - GREEN

Double End Swivel-Socket Wrench Set



ITEM NO.	CONTENTS	10 (SET)
GAAR0704	10 AEEC0607~1819	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19

POUCH BAG - BLACK

Double End Swivel-Socket Wrench Set



ITEM NO.	CONTENTS	10 (SET)
GPAQ0701	10 AEEC0607~1819	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19

METAL BOX

Double End Swivel-Socket Wrench Set



ITEM NO.	CONTENTS	6 (SET)
GAAD0703	6 AEEC0607~1819	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19
METAL CASE:	W370 x D154 x H50 (mm)	

Swivel-Socket Combination Wrench

- Chrome Vanadium Steel Material
- Unique swivel function in design enables the socket end to rotate through 180° moment for convenient access to confined area



ITEM NO.	SIZE(mm)	L(mm)	10	10
AEEB0808	8	170	20	240
AEEB0909	9	170	20	240
AEEB1010	10	180	15	180
AEEB1111	11	190	10	120
AEEB1212	12	195	10	120
AEEB1313	13	210	10	80
AEEB1414	14	223	10	80
AEEB1515	15	223	10	80
AEEB1616	16	235	5	40
AEEB1717	17	235	5	40
AEEB1818	18	255	5	40
AEEB1919	19	255	5	40

1/4" Square Drive & Bit Holder Swivel Wrench

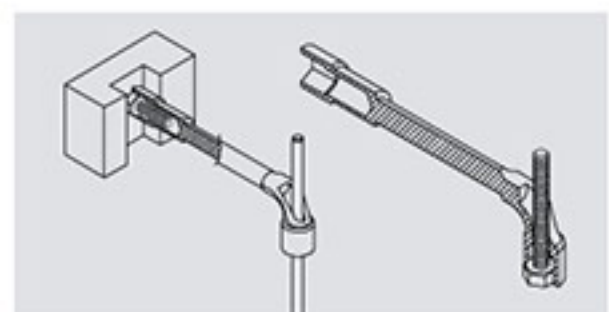
- Chrome Vanadium Steel Material
- Swivel head design for working in areas with restricted access



ITEM NO.	SIZE	L(mm)	10	10
AREA0808	1/4" Dr. x 1/4"	185	10	80

Angled Socket Wrench

- Chrome Vanadium Steel Material
- Unique designed open hole on the angle socket end allows access to nuts fitted onto protruding threads



ITEM NO.	SIZE(mm)	L(mm)	10	10
AEAE0606	6	100	10	320
AEAE0707	7	100	10	320
AEAE0808	8	120	10	160
AEAE0909	9	122	10	160
AEAE1010	10	135	10	160
AEAE1111	11	135	10	160
AEAE1212	12	145	5	60
AEAE1313	13	149	5	60
AEAE1414	14	160	5	60
AEAE1515	15	165	5	60
AEAE1616	16	185	5	40
AEAE1717	17	185	5	40
AEAE1818	18	200	5	40
AEAE1919	19	200	2	16
AEAE2020	20	210	2	16
AEAE2121	21	210	2	16
AEAE2222	22	230	2	16
AEAE2323	23	228	2	12
AEAE2424	24	230	2	12
AEAE2525	25	232	2	12
AEAE2626	26	268	2	12
AEAE2727	27	268	2	12
AEAE2828	28	270	2	12
AEAE2929	29	285	2	12
AEAE3030	30	299	2	12
AEAE3232	32	310	2	12

POUCH BAG - BLACK

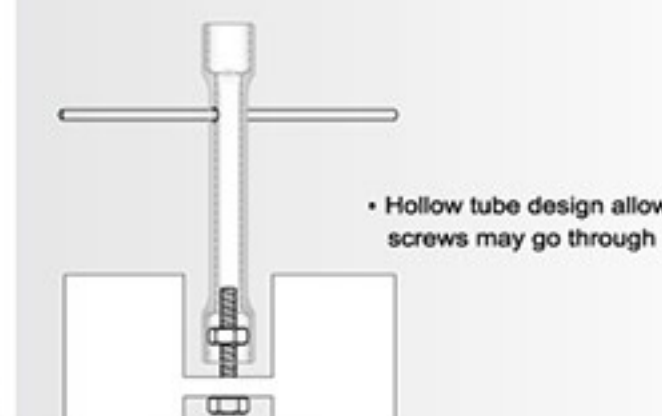
Angled Socket Wrench Set



ITEM NO.	CONTENTS	6 (SET)
GPAQ0901	6 AEAE0808~1919	8, 10, 11, 12, 13, 14, 16, 17, 19

Double End Socket Wrench

- Chrome Vanadium Steel Material
- With hexagonal shaft and hole, designed for turning and tightening with steel bar or wrench



ITEM NO.	SIZE(mm)	L(mm)	10	10
AEBE0607	6x7	105	10	320
AEBE0809	8x9	110	10	160
AEBE1011	10x11	120	10	160
AEBE1213	12x13	140	10	160
AEBE1415	14x15	145	10	160
AEBE1617	16x17	155	8	128
AEBE1819	18x19	165	4	64
AEBE2022	20x22	170	4	64
AEBE2123	21x23	185	4	64
AEBE2426	24x26	190	2	16
AEBE2528	25x28	205	2	16
AEBE2729	27x29	210	2	16
AEBE3032	30x32	212	2	16

METAL BOX

Double End Socket Wrench Set



METAL BOX

Double End Socket Wrench Set



Tommy Bars

- Chrome Vanadium Steel Material
- For use in combination with AEBE series wrenches



ITEM NO.	CAPACITY (mm)	L(mm)	10	10
ALEB0611	6x7 - 10x11	100	30	540
ALEB1223	12x13 - 21x23	170	25	300
ALEB2432	24x26 - 30x32	290	15	90

ITEM NO.	CONTENTS	6 (SET)
GAAD1010	6 AEBE0607~2022	Double End Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 mm

ITEM NO.	CONTENTS	3 (SET)
GAAD1510	3 ALEB0611 & 1223	Tommy Bars 100 & 170 mm(L)

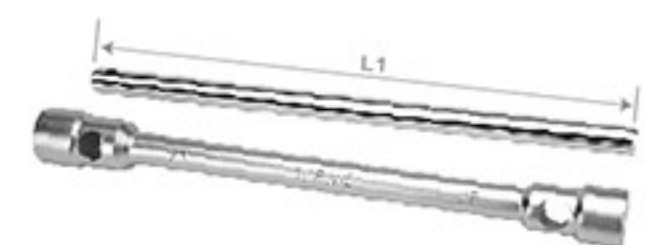
ITEM NO.	CONTENTS	3 (SET)
GAAD1510	3 ALEB0607~3032	Double End Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 30x32 mm

ITEM NO.	CONTENTS	3 (SET)
GAAD1510	3 ALEB0611~2432	Tommy Bars 100, 170, 290 mm(L)

ITEM NO.	CONTENTS	3 (SET)
GAAD1510	3 ALEB0607~3032	Double End Socket Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 30x32 mm

Double-End Truck Wrench W/Bar

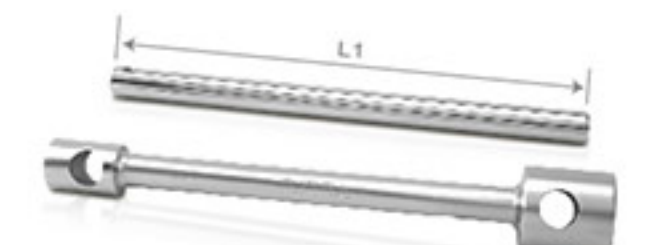
- Chrome Vanadium Steel Material
- Wheel nut removal tools
- 6-point socket wrench



ITEM NO.	SIZE (mm)	Bar Size (Dia. x L1)	L (mm)	6PT	8
CTIA2427	24x27	Ø3/4"x16"	406	2	8
CTIA2730	27x30	Ø3/4"x16"	406	2	8
CTIA2732	27x32	Ø3/4"x16"	406	2	8
CTIA3032	30x32	Ø3/4"x16"	406	2	8
CTIA3233	32x33	Ø3/4"x16"	406	2	8
CTIA3238	32x38	Ø3/4"x16"	406	2	8

Double-End Truck Wrench W/Bar

- Chrome Vanadium Steel Material
- For off-road Budd-type wheels



ITEM NO.	SIZE (mm)	Bar Size (Dia. x L1)	L (mm)	6PT	8
CTIB3517	35x17	Ø1"x16"	330	2	8
CTIB3821	38x21	Ø1"x16"	430	2	8
CTIB4121	41x21	Ø1"x16"	430	2	8



Foldable Cross Rim Wrench

- Chrome Vanadium Steel Material



ITEM NO.	SIZE (mm)	L (inch)	6PT	8
AEAQ2214	17 x 19 x 21 x 22	14	4	16

4-Way Wheel Nut Wrench

- Chrome Vanadium Steel Material
- Specially designed handle for quick removal of wheel bolts



ITEM NO.	SIZE	L (inch)	6PT	8
AEAL1616	17 x 19 x 21mm x 1/2" Dr.	16	5	15

4-Way Wheel Nut Wrench

- Chrome Vanadium Steel Material
- Specially designed handle for quick removal of wheel bolts



• Heavy-duty forged four way wheel nut wrench. Fits most vans and trucks. 24, 27 and 32mm flange drive hexagons, and 3/4" square drive. Heat treated Chrome Vanadium Alloy Steel. 22mm dia. Arm length: 700 mm.

ITEM NO.	SIZE	L (inch)	6PT	8
AEAL2401	24 x 27 x 32mm x 3/4" Dr.	27.5	5	

T-Handle Socket Wrench

- Chrome Vanadium Steel Material



ITEM NO.	SIZE (mm)	L1 (mm)	L (mm)	6PT	8
CTNA0830	8	200	310	10	40
CTNA0930	9	200	310	10	40
CTNA1030	10	200	310	10	40
CTNA1130	11	200	310	10	40
CTNA1230	12	200	310	10	40
CTNA1330	13	200	310	10	40
CTNA1430	14	200	310	10	40
CTNA1730	17	250	312	5	20
CTNA1930	19	250	312	5	20

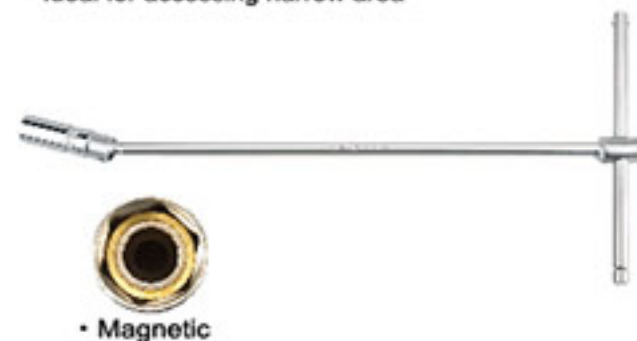
Sliding T-Handle Socket Wrench



ITEM NO.	SIZE (mm)	L1 (mm)	L (mm)	6PT	8
CTDA0831	8	200	310	10	40
CTDA0931	9	200	310	10	40
CTDA1031	10	200	310	10	40
CTDA1131	11	200	310	10	40
CTDA1231	12	200	310	10	40
CTDA1331	13	200	310	10	40
CTDA1431	14	200	310	10	40
CTDA1731	17	200	310	10	40
CTDA1931	19	200	310	10	40

Ball Swivel Magnetic Spark Plug Socket T-Handle

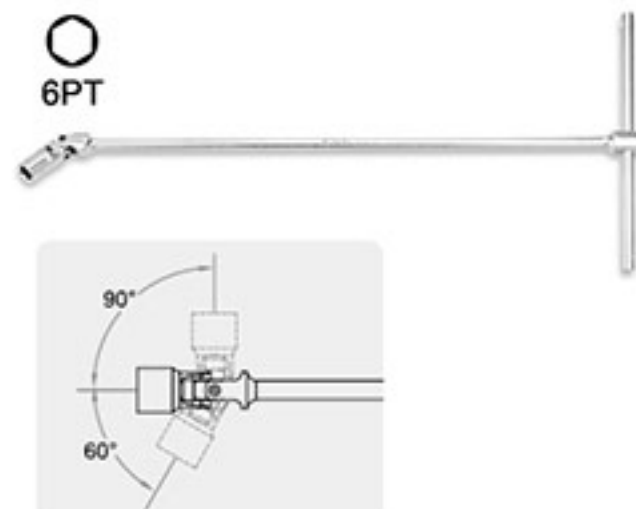
- Made of Chrome Vanadium Steel Material
- T-handle and magnetized socket with swivels joint
- Ideal for accessing narrow area



ITEM NO.	SIZE (mm)	Extension Drive	L1 (mm)	L (mm)	6PT	8
CTHB1645	16	3/8"	200	450	10	30
CTHB2145	21	3/8"	200	450	8	24

Jointed Socket Sliding T-Wrench

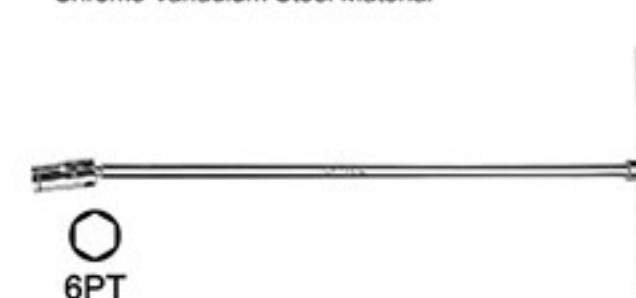
- Made of Chrome Vanadium Steel Material
- Easy to use T-handle tools
- Equipped with universal joint can adjust the operating angle for easy access spots



ITEM NO.	SIZE (mm)	Extension Drive	L1 (mm)	L (mm)	6PT	8
CTKA0806	6	1/4"	160	400	10	40
CTKA0807	7	1/4"	160	400	10	40
CTKA0809	9	1/4"	160	400	10	40
CTKA1210	10	3/8"	200	450	10	40
CTKA1212	12	3/8"	200	450	10	40
CTKA1214	14	3/8"	200	450	10	40
CTKA1215	15	3/8"	200	450	10	40
CTKA1216	16	3/8"	200	450	10	40
CTKA1217	17	3/8"	200	450	10	40
CTKA1218	18	3/8"	200	450	10	40
CTKA1219	19	3/8"	200	450	10	40
CTKB1206	6	3/8"	200	390	10	40
CTKB1207	7	3/8"	200	390	10	40
CTKB1208	8	3/8"	200	390	10	40
CTKB1209	9	3/8"	200	390	10	40
CTKB1210	10	3/8"	200	500	10	40
CTKB1211	11	3/8"	200	500	10	40
CTKB1212	12	3/8"	200	500	10	40
CTKB1213	13	3/8"	200	500	10	40
CTKB1214	14	3/8"	200	500	10	40
CTKB1215	15	3/8"	200	500	10	40
CTKB1216	16	3/8"	200	500	10	40
CTKB1217	17	3/8"	200	500	10	40
CTKB1218	18	3/8"	200	500	10	40
CTKB1219	19	3/8"	200	500	10	40
CTKB1622	22	1/2"	200	500	10	20

Ball Swivel Socket Sliding T-Handle

- Chrome Vanadium Steel Material



ITEM NO.	SIZE (mm)	L1 (mm)	L (mm)	6PT	8
CTBA0832	8	200	320	10	40
CTBA1032	10	200	320	10	40
CTBA1132	11	200	320	10	40
CTBA1232	12	200	320	10	40
CTBA1332	13	200	320	10	40
CTBA1432	14	200	320	10	40
CTBA0860	8	200	600	10	40
CTBA1060	10	200	600	10	40
CTBA1160	11	200	600	10	40
CTBA1260	12	200	600	10	40
CTBA1360	13	200	600	10	40
CTBA1460	14	200	600	10	40

Jointed Socket Sliding T-Wrench

- Made of Chrome Vanadium Steel Material
- Easy to use T-handle tools
- Equipped with universal joint can adjust the operating angle for easy access spots



ITEM NO.	SIZE (mm)	Extension Drive	L1 (mm)	L (mm)	6PT	8
CTKA0806	6	1/4"	160	400	10	40
CTKA0807	7	1/4"	160	400	10	40
CTKA0809	9	1/4"	160	400	10	40
CTKA1210	10	3/8"	200	450	10	40
CTKA1212	12	3/8"	200	450	10	40
CTKA1214	14	3/8"	200	450	10	40
CTKA1215	15	3/8"	200	450	10	40
CTKA1216	16	3/8"	200	450	10	40
CTKA1217	17	3/8"	200	450	10	40
CTKA1218	18	3/8"	200	450	10	40
CTKA1219	19	3/8"	200	450	10	40

Flexible Drivers with Sliding T-Handle

- Made of Chrome Vanadium Steel Material
- Easy to use T-handle tools
- Use 1/4", 3/8" or 1/2" square drive attachments such as sockets, hex drives, crowfoot wrench or swivels



ITEM NO.	DRIVE	Extension Drive	L1 (mm)	L (mm)	6PT	8
CTLA0840	1/4"	1/4"	160	400	10	40
CTLA1245	3/8"	3/8"	200	450	10	40
CTLA1650	1/2"	1/2"	230	500	10	20

Mini 3 Way T-Handle Socket Wrench

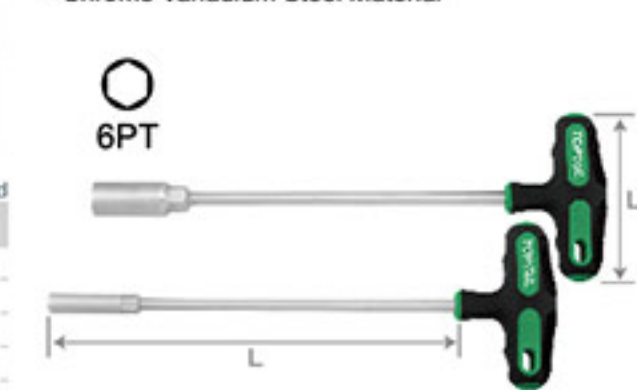
- Made of Chrome Vanadium Steel Material
- Most common sockets sizes in one compact T-type wrench
- Polished chrome finish
- 6-point socket wrench



ITEM NO.	SIZE (mm)	L1 (mm)	L (mm)	6PT	8
CTMA0810	8x10x12	135	145	30	90

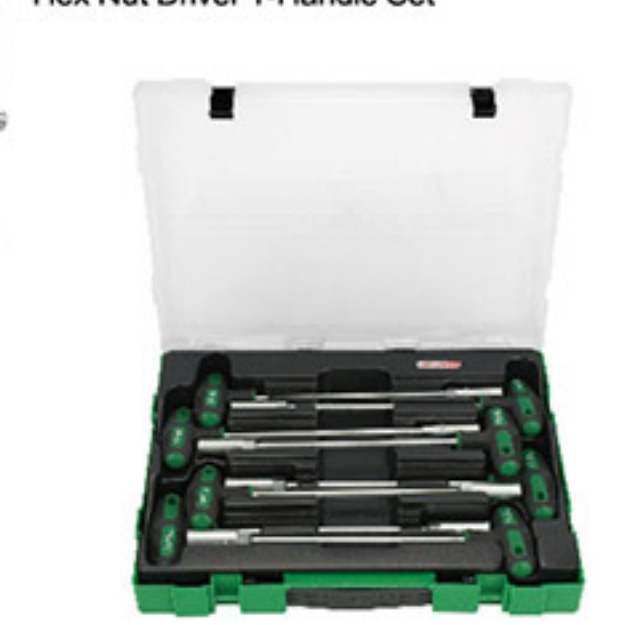
Hex Nut Driver T-Handle

- Chrome Vanadium Steel Material



ITEM NO.	SIZE (mm)	L1 (mm)	L (mm)	6PT	8
CTJA0523	5	95	230	5	30
CTJA0623	6	95	230	5	30
CTJA0723	7	95	230	5	30
CTJA0823	8	95	230	5	30
CTJA0923	9	95	230	5	30
CTJA1023	10	95	230	5	30
CTJA1123	11	95	230	5	30
CTJA1223	12	95	230	5	30
CTJA1323	13	95	230	5	30
CTJA1423	14	95	230	5	30

8PCS Hex Nut Driver T-Handle Set



ITEM NO.	CONTENTS	5 (SET)
CTJA0723-CTJA1423	Hex Nut Driver T-Handle 7, 8, 9, 10, 11, 12, 13, 14 mm	

Digital Torque / Angle Wrench with Reversible Ratchet Insert Tool

- Torque accuracy: CW $\pm 2\%$ & CCW $\pm 3\%$ tolerance of the set scale value
- Angle accuracy: $\pm 2^\circ$ (rotating 90° at speed of $30^\circ/\text{sec}$)
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Unit selection: Nm, Ft-Lb, In-Lb, Kg-cm and Degree
- Rotation angle range: Up to 999°
- Storage memory: 50 Readings

- 12 way lights and buzzer when torque value is reached
- Low battery indicator and auto shut off (after 2 minutes)
- Exchangeable ratchet head design, suitable for 9x12 mm or 14x18 mm head size
- 2 position, 52 teeth ratcheting mechanism: Forward / Reverse
- Ergonomically designed bi-component soft grip handle
- Tested and certified according to DIN EN ISO 6789, BS EN 26789, ASME B107.28



Torque Accuracy	CW $\pm 2\%$ / CCW $\pm 3\%$
Angle Accuracy	$\pm 2^\circ$ (rotating 90° at speed of $30^\circ/\text{sec}$)
Storage Memory	50 Readings
Unit Selection	Nm, Ft-Lb, In-Lb, Kg-cm, degree
Operating Mode	Peak Hold Mode / Track Mode
Head Size	9 x 12 mm - DT-030A2 & DT-135A3 14 x 18 mm - DT-200A4 & DT-340A4
Head Type	Round Head Ratchet Insert
Gear Teeth	52 Teeth
Ratcheting Mechanism	Clockwise / Counterclockwise
Working Temperature	$-10^\circ\text{C} \sim 60^\circ\text{C}$
Storage Temperature	$-20^\circ\text{C} \sim 70^\circ\text{C}$
Humidity	Up to 90% non-condensing
Battery	1.5V AA x 2pcs
Battery Life	110 Hours
Auto Shut Off	2 Minutes (when not in use)



Digital Torque / Angle Wrench with Reversible Ratchet Insert Tool

ITEM NO.	HEAD SIZE (mm)	Torque Range				Reversible Ratchet	L (mm)	Weight (kg)
		(Nm)	(Ft-Lb)	(In-Lb)	(Kg-cm)			
DT-030A2	9 x 12	1.5~30	1.11~22.12	13.3~265.5	15.3~306.1	1/4"	390	6
DT-135A3	9 x 12	6.8~135	5.0~99.5	60~1195	69~1378	3/8"	410	6
DT-200A4	14 x 18	10~200	7.4~147.5	88~1770	102~2041	1/2"	520	6
DT-340A4	14 x 18	17~340	12.5~250.7	150~3009	173~3469	1/2"	640	6

Digital Torque Wrench with Reversible Ratchet Insert Tool

- Torque accuracy: CW $\pm 2\%$ & CCW $\pm 3\%$ tolerance of the set scale value
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Torque unit selection: Nm, Ft-Lb, In-Lb, Kg-cm
- Storage memory: 50 readings
- 12 way lights and buzzer when torque value is reached

- Low battery indicator and auto shut off (after 5 minutes)
- The ratchet is exchangeable, providing the option of using a 9x12 mm or 14x18 mm head size
- 2 position, 52 teeth ratcheting mechanism: Forward / Reverse
- Ergonomically designed bi-component soft grip handle
- Tested and certified according to DIN EN ISO 6789, BS EN 26789, ASME B107.28



Torque Accuracy	CW $\pm 2\%$ / CCW $\pm 3\%$
Storage Memory	50 Readings
Torque Unit Selection	Nm, Ft-Lb, In-Lb, Kg-cm
Operating Mode	Peak Hold Mode / Track Mode
Head Size	9 x 12mm - DT-030I2 & DT-135I3 14 x 18 mm - DT-200I4 & DT-340I4
Head Type	Round Head Ratchet Insert
Gear Teeth	52 Teeth
Ratcheting Mechanism	Clockwise / Counterclockwise
Working Temperature	$-10^\circ\text{C} \sim 60^\circ\text{C}$
Storage Temperature	$-20^\circ\text{C} \sim 70^\circ\text{C}$
Humidity	Up to 90% non-condensing
Battery	1.5V AA x 2pcs
Battery Life	110 Hours
Auto Shut Off	5 Minutes (when not in use)



Digital Torque Wrench with Reversible Ratchet Insert Tool

ITEM NO.	HEAD SIZE (mm)	Torque Range				Reversible Ratchet	L (mm)	Weight (kg)
		(Nm)	(Ft-Lb)	(In-Lb)	(Kg-cm)			
DT-030I2	9 x 12	1.5~30	1.11~22.12	13.3~265.5	15.3~306.1	1/4"	390	6
DT-135I3	9 x 12	6.8~135	5.0~99.5	60~1195	69~1378	3/8"	410	6
DT-200I4	14 x 18	10~200	7.4~147.5	88~1770	102~2041	1/2"	520	6
DT-340I4	14 x 18	17~340	12.5~250.7	150~3009	173~3469	1/2"	640	6



Digital Torque Wrench - Short Handle Type

- Torque accuracy: CW $\pm 2\%$ & CCW $\pm 3\%$ tolerance of the set scale value
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Torque unit selection: Nm, Ft-Lb, In-Lb, Kg-cm
- Storage memory: 50 readings

- Six way lights and buzzer when torque value is reached
- Low battery indicator and auto shut off (after 5 minutes)
- 2 position, 48 teeth ratcheting mechanism: Forward / Reverse
- Ergonomically designed bi-component soft grip handle
- Tested and certified according to DIN EN ISO 6789, BS EN 26789, ASME B107.28



Torque Accuracy	CW $\pm 2\%$ / CCW $\pm 3\%$
Storage Memory	50 Readings
Torque Unit Selection	Nm, Ft-Lb, In-Lb, Kg-cm
Operating Mode	Peak Hold Mode / Track Mode
Gear Teeth	48Teeth
Ratcheting Mechanism	Clockwise / Counterclockwise
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	Up to 90% non-condensing
Battery	1.5V AAA x 2pcs
Battery Life	48 Hours
Auto Shut Off	5 Minutes (when not in use)



Digital Torque Wrench - Short Handle Type

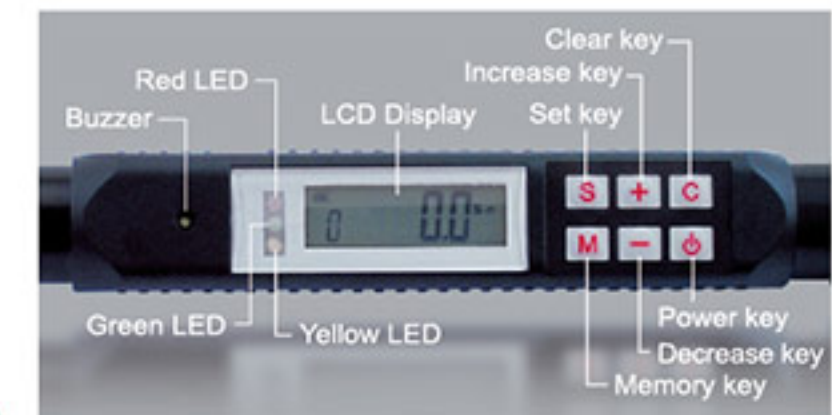
ITEM NO.	DRIVE	Torque Range				L (mm)	
		(Nm)	(Ft-Lb)	(In-Lb)	(Kg-cm)		
DT-030S2	1/4"	1.5~30	1.11~22.12	13.3~265.5	15.3~306.1	221	12
DT-085S3	3/8"	4.2~85	3.1~62.7	37~752	43~867	271	12
DT-135S4	1/2"	6.8~135	5.0~99.5	60~1195	69~1378	380	6

TOPTUL DIGITAL TORQUE WRENCH



Digital Torque Wrench

- Torque accuracy: CW $\pm 1\%$ & CCW $\pm 1.5\%$ tolerance of the set scale value
- Precise reading accuracy for a minimum 5,000 tightening cycles
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Torque unit selection: Nm, Ft-Lb, In-Lb, Kg-m
- Storage memory: 100 readings
- Three way lights and buzzer when torque value is reached
- Low battery indicator and auto shut off (after 65 seconds)
- 3 position, 32 teeth ratcheting mechanism: Clockwise / Fixed / Counterclockwise
- Ergonomically designed bi-component soft grip handle
- Tested and certified according to DIN EN ISO 6789, BS EN 26789



Torque Accuracy	CW $\pm 1\%$ / CCW $\pm 1.5\%$
Storage Memory	100 Readings
Torque Unit Selection	Nm, Ft-Lb, In-Lb, Kg-m
Display Resolution	0.01 Nm, 0.01 Ft-Lb, 0.1 In-Lb, 0.01 Kg-m (DT-030N) 0.1 Nm, 0.1 Ft-Lb, 1 In-Lb, 0.01 Kg-m (DT-100N, DT-200N)
Operating Mode	Peak Hold Mode / Track Mode
Gear Teeth	32 Precision Teeth
Ratcheting Mechanism	Clockwise / Fixed / Counterclockwise
Working Temperature	-10°C ~ 55°C
Storage Temperature	-40°C ~ 85°C
Humidity	0 ~ 90%
Battery	1.5V AAA x 3pcs (DT-030N) 1.5V AA x 3pcs (DT-100N, DT-200N)
Battery Life	200 Hours
Auto Shut Off	65 Seconds (when not in use)



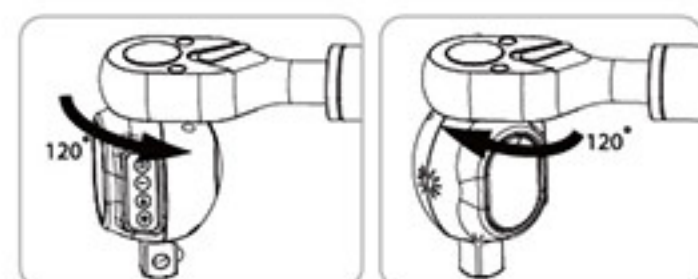
ITEM NO.	DRIVE	Torque Range				L (mm)	
		(Nm)	(Ft-Lb)	(In-Lb)	(Kg-m)		
DT-030N	1/4"	3.00~30.00	2.21~22.13	26.5~265.5	0.30~3.05	359	12
DT-100N	3/8"	10.0~100.0	7.3~73.7	88~885	1.02~10.20	440	12
DT-200N	1/2"	20.0~200.0	14.7~147.5	176~1769	2.03~20.38	530	6

TOPTUL YOUR BEST WORKING PARTNERS



Digital Torque Adapter

- Torque accuracy: CW $\pm 2\%$ & CCW $\pm 2\%$ tolerance of the set scale value (DTA-030N: CW $\pm 3\%$ & CCW $\pm 3\%$)
- Precise reading accuracy for a minimum 5000 tightening cycles
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Torque unit selection: Nm, Ft-Lb, In-Lb, Kg-m, Kg-cm
- Storage memory: 10 sets
- Low battery indicator and auto shut off (after 3 minutes)
- Large LCD display for clear reading
- Tested and certified according to DIN EN ISO 6789, BS EN 26789
- Buzzer & LED indication for pre-settable target torque



■ Rotatable mechanism design can reach total 240° view area for easily reading the torque value on the LCD display.



Torque Accuracy	CW $\pm 2\%$ / CCW $\pm 2\%$ (DTA-030N: CW $\pm 3\%$ & CCW $\pm 3\%$)
Storage Memory	10 Sets
Torque Unit Selection	Nm, Ft-Lb, In-Lb, Kg-m, Kg-cm
Display Resolution	0.1 Nm, 0.1 Ft-Lb, 1 In-Lb, 0.01 Kg-m, 1 Kg-cm
Operating Mode	Peak Hold Mode / Track Mode
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	0 ~ 90%
Battery	3V CR2032 x 1pc
Battery Life	50 Hours
Auto Shut Off	3 Minutes (when not in use)

ITEM NO.	DRIVE	(Nm)	(Ft-Lb)	Torque Range (In-Lb)	(Kg-m)	(Kg-cm)	L (mm)	
DTA-030N	1/4"	6~30	4.4~22.1	53~265	0.61~3.06	61~306	75	48
DTA-135N	3/8"	27~135	19.9~99.6	238~1194	2.75~13.77	275~1377	75	48
DTA-200N	1/2"	40~200	29.5~147.6	354~1770	4.08~20.4	408~2040	75	48



Digital Torque / Angle Adapter

- Torque accuracy: CW $\pm 3\%$ & CCW $\pm 4\%$ tolerance of the set scale value
- Angle accuracy: $\pm 2^\circ$ (rotating 90° at speed of 30°/sec)
- Operating mode: Peak hold mode (peak value detection) / Track mode (continuous display)
- Unit selection: Nm, Ft-Lb, In-Lb, Kg-cm, Degree
- Rotation angle range up to 999°



Torque Accuracy	CW $\pm 3\%$ / CCW $\pm 4\%$
Angle Accuracy	$\pm 2^\circ$ (rotating 90° at speed of 30°/sec)
Storage Memory	50 Readings
Unit Selection	Nm, Ft-Lb, In-Lb, Kg-cm, Degree
Operating Mode	Peak Hold Mode / Track Mode
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	Up to 90% non-condensing
Battery	1.5V AAA x 2pcs
Battery Life	24 Hours
Auto Shut Off	2 Minutes (when not in use)

- Storage memory: 50 readings
- 12 way lights and buzzer when torque value is reached
- Low battery indicator and auto shut off (after 2 minutes)
- Tested and certified according to DIN EN ISO 6789, BS EN 26789, ASME B107.28



ITEM NO.	DRIVE	(Nm)	(Ft-Lb)	Torque Range (In-Lb)	(Kg-cm)	L (mm)	
DTA-135A4	1/2"	6.8~135	5.0~99.5	60~1195	69~1378	80	18
DTA-200A4	1/2"	10~200	7.4~147.5	88~1770	102~2041	80	18
DTA-340A4	1/2"	17~340	12.5~250.7	150~3009	173~3469	80	18

Digital Angle Meter with Magnet

- Angle accuracy: $\pm 2^\circ$ (rotating 90° at speed of 30°/sec)
- Measuring unit: Degree
- Resolution: 0.1°
- Target range 1° ~ 360° (increment 1°)
- Rotation angle range up to 999°

- 9 preset target values
- Storage memory: 50 readings
- Clockwise and counterclockwise operation
- 6 way lights and buzzer when angle value is reached
- Low battery indicator and auto shut off (after 2 minutes)



Angle Accuracy	$\pm 2^\circ$ (rotating 90° at speed of 30°/sec)
Display Range	0° ~ 999°
Resolution	0.1°
Target Memory	9 Set
Rotation Range	1° ~ 360° (increment 1°)
Storage Memory	50 Readings
Working Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	Up to 90% non-condensing
Battery	1.5V AAA x 2pcs
Battery Life	48 Hours
Auto Shut Off	2 Minutes (when not in use)

ITEM NO.	Rotation Range	Resolution	L(mm)	
DTD-360A	1°~360°	0.1°	41	18





// Micrometer Adjustable Torque Wrench (Window Display)

- Chrome Molybdenum Steel Ratchet Head
- Spring ball socket retention and push-button quick release
- Push to lock / pull to unlock scale setting feature
- Large digits for exact and easy-to-read torque setting
- Convex display simplified reading
- Ergonomically designed, Nylon material anti-slip handle
- Tolerance of torque accuracy $\pm 3\%$

// Micrometer Adjustable Torque Wrench (Window Display)

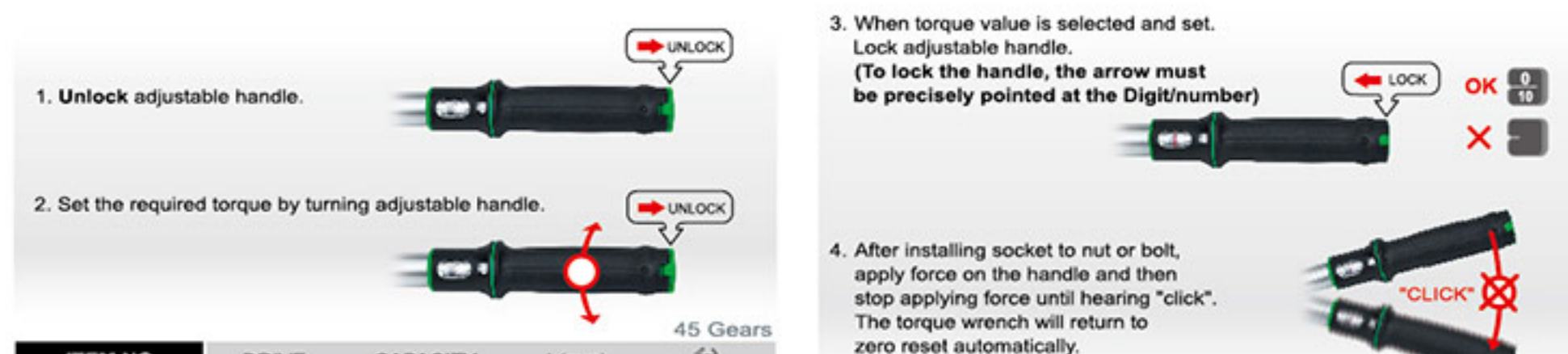
- Chrome Molybdenum Steel Ratchet Head
- Push to lock / pull to unlock scale setting feature
- Large digits for exact and easy-to-read torque setting
- Convex display simplified reading
- Ergonomically designed, Nylon material anti-slip handle
- Tolerance of torque accuracy $\pm 3\%$



48 Gears					48 Gears				
ITEM NO.	DRIVE	CAPACITY	L(mm)	⊠	ITEM NO.	DRIVE	CAPACITY	L(mm)	⊠
ANAU0803	1/4"	5-25Nm	323	6	ANAU1634	1/2"	60-340Nm	622	4
ANAU1210	3/8"	20-100Nm	400	6	ANAU2475	3/4"	150-750Nm	1195	2
ANAU1620	1/2"	40-200Nm	517	6	ANAU32A0	1"	200-1000Nm	1490	2

// Micrometer Adjustable Torque Wrench (Window Display)

- Chrome Molybdenum Steel Ratchet Head
- Flip reverse ratchet action
- Spring ball socket retention and push-button quick release
- Push to lock / pull to unlock scale setting feature
- Large digits for exact and easy-to-read torque setting
- Convex display simplifies reading
- Ergonomically designed, Nylon material anti-slip handle
- Tolerance of torque accuracy $\pm 3\%$



45 Gears					24 Gears				
ITEM NO.	DRIVE	CAPACITY	L(mm)	⊠	ITEM NO.	DRIVE	CAPACITY	L(mm)	⊠
ANAM0803	1/4"	5-25Nm	290	10	ANAM2455	3/4"	110-550Nm	970	2
ANAM1205	3/8"	10-50Nm	360	10	ANAM2475	3/4"	150-750Nm	1150	2
ANAM1610	1/2"	20-100Nm	405	10	ANAM32A0	1"	200-1000Nm	1250	2
ANAM1620	1/2"	40-200Nm	500	10					
ANAM1630	1/2"	60-300Nm	595	10					
ANAM1640	1/2"	80-400Nm	680	8					



// Micrometer Adjustable Torque Wrench

- Chrome Vanadium Steel Ratchet Head
- 3-Way Ratchet Drive Mechanism: Forward / Lock / Reverse
- Quick release button ensures firm socket retention and easy socket removal
- Easy torque adjustment, positive lock with spring loaded pull-down lock ring
- Applied to test torque clockwise and counterclockwise direction
- Comfortable ergonomic handle
- Tolerance of torque accuracy $\pm 4\%$ CW and $\pm 6\%$ CCW

// Micrometer Adjustable Torque Wrench

- Chrome Vanadium Steel Ratchet Head
- 3-Way Ratchet Drive Mechanism: Forward / Lock / Reverse
- Easy torque adjustment, positive lock with spring loaded pull-down lock ring
- Applied to test torque clockwise and counterclockwise direction
- Comfortable ergonomic handle
- Tolerance of torque accuracy $\pm 4\%$ CW and $\pm 6\%$ CCW



32 Gears					36 Gears				
ITEM NO.	DRIVE	CAPACITY	L(mm)	⊠	ITEM NO.	DRIVE	CAPACITY	L(mm)	⊠
ANAS0803	1/4"	6-30Nm	230	20	ANAS2480	3/4"	100-800Nm	1000	2
ANAS1211	3/8"	20-110Nm	435	10					
ANAS1621	1/2"	40-210Nm	495	10					
ANAS1635	1/2"	70-350Nm	560	6					

// Torque Wrench

- CR-V/CR-MO Steel Ratchet Head
- Equip flip reverse ratchet action function
- Unique push to lock/pull to unlock scale setting feature
- Ergonomically designed, TPR material anti-slip handle
- Tolerance of torque accuracy $\pm 4\%$



24 Gears				
ITEM NO.	DRIVE	CAPACITY	L(mm)	⊠
ANAG0825	1/4"	40-250in-LB	350	20
ANAG1225	3/8"	40-250in-LB	350	20
ANAG1208	3/8"	15-80Ft-LB	385	12
ANAG1615	1/2"	30-150Ft-LB	535	10
ANAG1625	1/2"	50-250Ft-LB	645	6
ANAG2430	3/4"	50-300Ft-LB	865	4
ANAG2460	3/4"	100-600Ft-LB	1092	4
ANAG2470	3/4"	100-700Ft-LB	1230	2
ANAG3270	1"	100-700Ft-LB	1230	2

// Torque Wrench

- CR-V/CR-MO Steel Ratchet Head
- Equip flip reverse ratchet action function
- Unique push to lock/pull to unlock scale setting feature
- Ergonomically designed, TPR material anti-slip handle
- Tolerance of torque accuracy $\pm 4\%$



24 Gears				
ITEM NO.	DRIVE	CAPACITY	L(mm)	⊠
ANAF0803	1/4"	6-30Nm	350	20
ANAF1203	3/8"	6-30Nm	350	20
ANAF1211	3/8"	20-110Nm	385	12
ANAF1621	1/2"	40-210Nm	535	10
ANAF1635	1/2"	70-350Nm	645	6
ANAF2450	3/4"	100-500Nm	865	4
ANAF2470	3/4"	140-700Nm	1092	4
ANAF2498	3/4"	140-980Nm	1230	2
ANAF3298	1"	140-980Nm	1230	2

// 11PCS

1/2" DR. Torque Wrench Set



ITEM NO.	CONTENTS	⊠
GAAI1102	1 ANAF1621 1/2" Dr. Torque Wrench (40-210Nm) 6 BAE1617-1627 1/2" Dr. 6PT Flank Sockets 17, 19, 21, 22, 24, 27 mm 6 BCDA1606-1612 1/2" Dr. Hex Bit Sockets 6, 8, 10, 12 mm BLOW CASE: W590 x D85 x H80 (mm)	6 (SET)

Interchangeable Torque Handle

- Unique push to lock/pull to unlock scale setting feature
- Ergonomically designed, TPR material anti-slip handle
- Tolerance of torque accuracy $\pm 4\%$



ITEM NO.	HEAD SIZE (mm)	CAPACITY	L (mm)	
ANAH0303	9x12	6-30Nm	280	20
ANAH0108	14x18	10-80Nm	360	12
ANAH0121	14x18	40-210Nm	509	10

Interchangeable Torque Handle (Window Display)

- Tolerance of torque accuracy $\pm 4\%$



ITEM NO.	HEAD SIZE (mm)	CAPACITY	L (mm)	
ANAJ0130	14x18	60-300Nm	575	6

Spanner Head (Ring End)

- CR-V Steel Head



ITEM NO.	HEAD SIZE (mm)	SIZE (mm)	L (mm)	
ANAR0307	9x12	7	42	20 80
ANAR0308	9x12	8	42	20 80
ANAR0309	9x12	9	44	20 80
ANAR0310	9x12	10	45	20 80
ANAR0311	9x12	11	45	20 80
ANAR0312	9x12	12	46	20 80
ANAR0313	9x12	13	49	20 80
ANAR0314	9x12	14	50	20 80
ANAR0113	14x18	13	70	20 80
ANAR0114	14x18	14	70	20 80
ANAR0115	14x18	15	70	20 80
ANAR0116	14x18	16	73	20 80
ANAR0117	14x18	17	73	20 80
ANAR0119	14x18	19	75	15 60
ANAR0122	14x18	22	77	10 40
ANAR0124	14x18	24	78	10 40
ANAR0126	14x18	26	78	10 40
ANAR0127	14x18	27	82	10 40
ANAR0129	14x18	29	85	10 40
ANAR0130	14x18	30	87	10 40
ANAR0132	14x18	32	87	10 40
ANAR0134	14x18	34	82	10 40
ANAR0136	14x18	36	82	10 40
ANAR0141	14x18	41	85	10 40

Spanner Head (Open End)

- CR-V Steel Head



ITEM NO.	HEAD SIZE (mm)	SIZE (mm)	L (mm)	
ANAK0307	9x12	7	37	25 100
ANAK0308	9x12	8	37	25 100
ANAK0309	9x12	9	38	25 100
ANAK0310	9x12	10	39	25 100
ANAK0311	9x12	11	39	25 100
ANAK0312	9x12	12	40	25 100
ANAK0313	9x12	13	42	25 100
ANAK0314	9x12	14	42	25 100
ANAK0315	9x12	15	42	20 80
ANAK0316	9x12	16	43	20 80
ANAK0317	9x12	17	43	20 80
ANAK0318	9x12	18	46	20 80
ANAK0319	9x12	19	46	20 80
ANAK0113	14x18	13	63	20 80
ANAK0114	14x18	14	63	20 80
ANAK0115	14x18	15	64	20 80
ANAK0116	14x18	16	64	20 80
ANAK0117	14x18	17	64	20 80
ANAK0118	14x18	18	65	20 80
ANAK0119	14x18	19	65	20 80
ANAK0121	14x18	21	66	10 40
ANAK0122	14x18	22	66	10 40
ANAK0124	14x18	24	67	10 40
ANAK0126	14x18	26	70	10 40
ANAK0127	14x18	27	70	10 40
ANAK0129	14x18	29	74	10 40
ANAK0130	14x18	30	74	10 40
ANAK0132	14x18	32	77	10 40
ANAK0134	14x18	34	82	10 40
ANAK0136	14x18	36	82	10 40
ANAK0138	14x18	38	82	10 40
ANAK0141	14x18	41	83	5 20
ANAK0146	14x18	46	86	5 20

Ratchet Head

- CR-MO Steel Ratchet Head
- 24 teeth



ITEM NO.	HEAD SIZE (mm)	DRIVE	L (mm)	
ANAL0412	9x12	3/8"	56	25 100
ANAL0216	14x18	1/2"	78	10 40
ANAL0116	14x18	1/2"	94	10 40

8PCS

1/2" DR. Head-Interchangeable Spanner Torque Wrench Set



ITEM NO.	CONTENTS	
GAAI0801	1 ANAH0108 14x18 Head Size Interchangeable Torque Handle (10-80Nm) 1 ANAL0216 1/2" Dr. Ratchet Head 1 ANAK0117-0129 Spanner Head 17, 22, 24, 26, 27, 29 mm BLOW CASE: W420 x D210 x H55 (mm)	6 (SET)

10PCS

3/8" DR. Head-Interchangeable Spanner Torque Wrench Set



ITEM NO.	CONTENTS	
GAAI1001	1 ANAH0303 9x12 Head Size Interchangeable Torque Handle (6-30Nm) 1 ANAL0412 3/8" Dr. Ratchet Head 1 ANAK0307-0314 Spanner Head 7, 8, 9, 10, 11, 12, 13, 14 mm BLOW CASE: W360 x D140 x H64 (mm)	10 (SET)

11PCS

1/2" DR. Head-Interchangeable Spanner Torque Wrench Set



ITEM NO.	CONTENTS	
GAAI1101	1 ANAH0121 14x18 Head Size Interchangeable Torque Handle (40-210Nm) 1 ANAL0116 1/2" Dr. Ratchet Head 1 ANAK0113-0130 Spanner Head 13, 14, 15, 17, 19, 22, 24, 27, 30 mm BLOW CASE: W545 x D146 x H55 (mm)	4 (SET)

1/2" DR. Torque Wrench



- Tolerance of torque accuracy $\pm 4\%$
- Tested and certified according to DIN EN ISO 6789, DIN 3122

ITEM NO.	CAPACITY	L (mm)	
ANAC1607	65Ft-LB/88 Nm	578	12
ANAC1608	80Ft-LB/108 Nm	578	12
ANAC1610	100Ft-LB/135 Nm	578	12
ANAC1612	120Ft-LB/163 Nm	578	12
ANAC1614	140Ft-LB/190 Nm	578	12

2PCS

1/4" DR. Torque Screwdriver Set

- Easy to read window scale
- Clockwise operation device
- 1/4" square driver head for sockets, bit holders and accessories
- Micrometer scale graduation: 0.5 Nm
- Actuation accuracy: $\pm 6\%$ tolerance of the set scale value
- Test certificate in accordance with DIN EN ISO 6789 national standard



ITEM NO.	CONTENTS	
GCAI0201	1 ANAD0808 1/4" Dr. Torque Screwdriver 1-8 Nm (L=154mm) 1 FTAB0808 1/4" Dr. x 1/4" (H) Quick Change Bit Holder (L=25mm) BLOW CASE: W200 x D68 x H57 (mm)	30 (SET)

2PCS

1/4" Hex Drive Torque Screwdriver Set

- Reduced weight and size specifically designed for low torque application
- Clockwise operation device
- Easy to read window scale
- 1/4" female hexagon drive for use with 1/4" hexagon bits
- Ease of use, additional 1/4" female square drive on the handle accommodates T-handle, ratchet handle and etc.
- Micrometer scale graduation: 0.1 Nm
- Actuation accuracy: $\pm 6\%$ tolerance of the set scale value
- Test certificate in accordance with DIN EN ISO 6789 national standard



1/4" Hex Drive Torque Screwdriver

- Clockwise and counterclockwise operation device
- 1/4" female hexagon drive for use with 1/4" hexagon bits
- Actuation accuracy: $\pm 6\%$ tolerance of the set scale value
- Test certificate in accordance with DIN ISO 6789 national standard
- Ergonomically designed anti-slip grip handle



ITEM NO.	CAPACITY	1 ON FINE SCALE	L (mm)	
ANCD081B	10-120 cNm	1 cNm	180	24
ANCD0806	1-6 Nm	0.1 Nm	200	24

Professional Grade Torque Tester (Calibrator)



ITEM NO.	IEA040400
TECHNICAL SPECIFICATION	
Calibration Range	40~400 Nm
Display	5 alphanumeric digits max.
Accuracy	$\pm 0.5\%$
Units of Measurement	Nm, Ft-Lb, In-Lb, Kg-cm
Operating Temperature	+5°C~+40°C
Storage Temperature	0°C~+50°C
Operating Humidity	25~85 % RH
Power Supply	90~260 V.A.C. at 50/60 Hz.
Power Consumption	Less than 1.5 Watt
Power Cable	1.8 Meter
Base Material	Anodized Aluminum Alloy
Dimension	850(L)x650(W)x450(H) mm
PC Connection	RS 232
Net Weight	38.2Kg

* Includes 3 Test Drive Adapter: 3/8", 1/2" & 3/4" S.Q. Drive

DIGITAL TORQUE TESTER



- Torque reading accuracy: $\pm 1\%$ or ± 3 digit accuracy
- Operating Mode: Peak Hold Mode / Track Mode / First Peak Mode
- Possibility to enter target torque setting and percentage tolerance setting
- Buzzer and LED lights indicator for the target torque alarm
- Large LCD display for clear reading of the values
- Torque tester supplied with DIN EN ISO 6789 calibration certificate



- IEB007068 include 3/8" (M) x 1/4" (F) adapter
- IEB035350 include 1/2" (M) x 3/8" (F) adapter



• IEB100A00



Torque Accuracy	$\pm 1\%$ or ± 3 digit accuracy
Operating Mode	Peak Hold Mode / Track Mode / First Peak Mode
Units of Measurement	Nm, Ft-Lb, In-Lb, Kg-cm
Operating Mechanism	Clockwise only
Operation Temperature	+5°C ~ +40°C
Storage Temperature	-20°C ~ +70°C
Humidity	Up to 90% non-condensing
Power Supply (AC/DC Adapter)	AC 100-240V at 50-60Hz input DC 12V 1A output
Bright LED	6 LEDs
PC Connection	USB cable
Dimension	162(L) x 144(W) x 91(H)

• IEB100A00 provides Nm, Ft-Lb measurement only



Digital Torque Tester

ITEM NO.	DRIVE	(Nm)	Torque Calibration Range (Ft-Lb)	(In-Lb)	(Kg-cm)	
IEB007068	1/4" Dr. & 3/8" Dr. (F)	6.80~68.00	5.01~50.10	60.2~602.0	69.4~694.0	2
IEB035350	3/8" Dr. & 1/2" Dr. (F)	35.0~350.0	25.8~258.1	310~3097	357~3571	2
IEB100A00	27mm Hex. (M)	100~1000	74~738	-	-	2

BLOW CASE: W400 x D320 x H150 (mm)

Torque Multiplier

- Torque Multiplier is made of Chrome Molybdenum Alloy Steel
- Tolerance of torque accuracy $\pm 6\%$

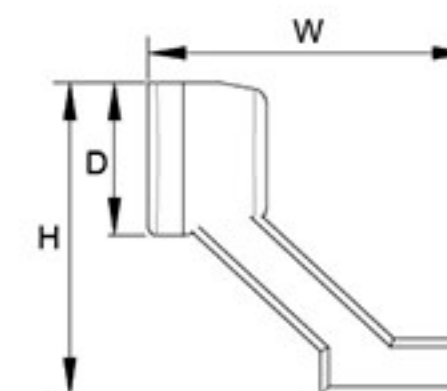


ITEM NO.	SIZE (CAPACITY)		
ANAE1624	Torque Multiplier 1/2" (F) x 3/4" (M) Input (Max.): 500Nm / 365Ft-Lb Output (Max.): 1500Nm / 1100Ft-Lb	1	4
ANAE2432	Torque Multiplier 3/4" (F) x 1" (M) Input (Max.): 1000Nm / 730Ft-Lb Output (Max.): 3000Nm / 2200Ft-Lb	1	4

BLOW CASE: W426 x D208 x H105 (mm)

Reaction Arm

- Chrome-Molybdenum Steel
- Accessory kits for ANAE series only



ITEM NO.	SIZE (W)x(D)x(H)mm	Application		
ALAE162414	115x55x117	ANAE1624	2	16
ALAE243214	150x72x155	ANAE2432	2	8

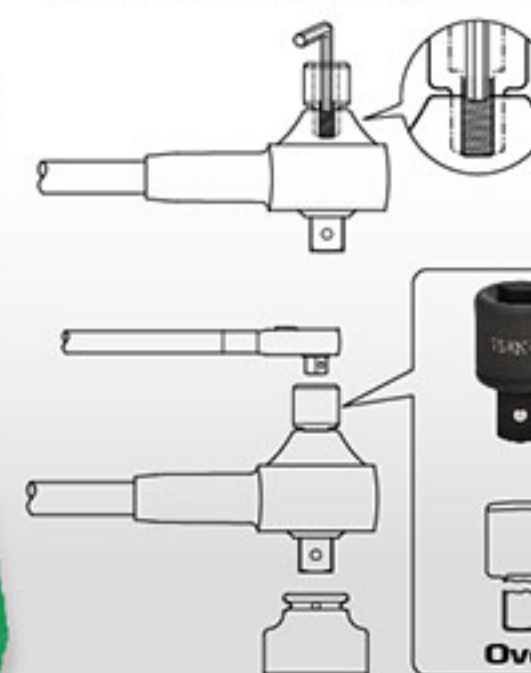
5PCS

Torque Multiplier Set

- Gear Ratio - 1:4 Torque Ratio - 1:3.3
- Tolerance of torque accuracy $\pm 10\%$



Use the attached hex key to fix the adapter to the torque multiplier square opening/female drive. (tightening the screw inside the square opening)



Safety Break-Away Adapter

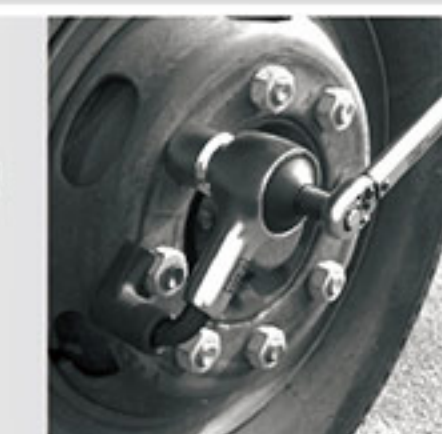
The safety break-away adapter is inserted into the square opening of the torque multiplier. In case of an overload, the adapter will break first instead of cause a damage directly to the torque multiplier.

Crack!
Overload

ITEM NO.	CONTENTS	
ANBE2432	1 Torque Multiplier 3/4" (F) x 1" (M) Input (Max.): 758Nm / 560Ft-Lb Output (Max.): 2500Nm / 1845Ft-Lb 1 Reaction Arm 1 Safety Break-Away Adapter 1 90° Reaction Arm 1 90° Reaction Base	2 (SET)

BLOW CASE: W400 x D260 x H110 (mm)

90° Reaction Arm can be adjusted in the reaction base to use with both standard and deep sockets.





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2PCS

Torque Multiplier Set

- Torque Multiplier is made of Chrome Molybdenum Alloy Steel
- High-efficiency planetary gear sets achieve high output torque from low input torque
- Gear Ratio - 1:12.8 Torque Ratio - 1:10
- Tolerance of torque accuracy $\pm 6\%$
- Bar type design for easy access in confined spaces
- Applications: Industry, construction sites, car and truck garages, agricultural technology, bridge, aircraft and railway construction, shipbuilding, refineries and etc.



ITEM NO.	CONTENTS	4 (SET)
ANCE1624	1 Torque Multiplier 1/2" (F) x 3/4" (M) Input (Max.): 150Nm / 110Ft-Lb Output (Max.): 1500Nm / 1100Ft-Lb 1 Reaction Arm	
BLOW CASE: W355 x D165 x H83 (mm)		

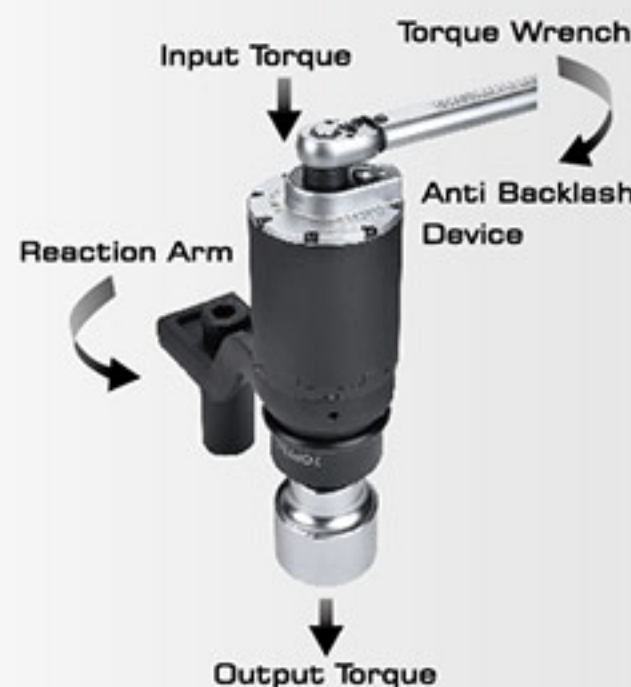
5PCS

Torque Multiplier Set

- Torque Multiplier is made of Chrome Molybdenum Alloy Steel
- High-efficiency planetary gear sets achieve high output torque from low input torque
- Gear Ratio - 1:12.8 Torque Ratio - 1:10
- Tolerance of torque accuracy $\pm 6\%$
- Special anti backlash device can prevent incidental reverse force during operation
- Bar type design for easy access in confined spaces
- Applications: Industry, construction sites, car and truck garages, agricultural technology, bridge, aircraft and railway construction, shipbuilding, refineries and etc.



• Anti Backlash Device



ITEM NO.	CONTENTS	1 (SET)
ANCE1648	1 Torque Multiplier 1/2" (F) x 1-1/2" (M) Input (Max.): 400Nm / 300Ft-Lb Output (Max.): 4000Nm / 3000Ft-Lb 1 Reaction Arm 1 Support Stand 1 Screw 1 Adapter 1 1-1/2" (F) x 1" (M)	
BLOW CASE: W358 x D315 x H130 (mm)		

3PCS

Industrial Torque Multiplier Set



- Torque Multiplier is made of Chrome Molybdenum Alloy Steel
- High-efficiency planetary gear sets achieve high output torque from low input torque
- Additional safety break-away adapter to prevent direct damages to multiplier in case of overload
- Special anti backlash device can prevent incidental reverse force during operation
- Include reaction arm can easy to adjust reaction square and firm on an adjacent screw with an impact socket
- Gear Ratio - 1:5.5 Torque Ratio - 1:4.8
- Tolerance of torque accuracy $\pm 5\%$
- Applications: Industry, construction sites, car and truck garages, agricultural technology, bridge, aircraft and railway construction, shipbuilding, refineries and etc.

- Safety Break-Away Adapter will protect and prevent the torque multiplier from damages caused by an overload.



ITEM NO.	CONTENTS	1 (SET)
ANDE2448	1 Torque Multiplier 3/4" (F) x 1-1/2" (M) Input (Max.): 938Nm / 691Ft-Lb Output (Max.): 4500Nm / 3320Ft-Lb 1 Safety Break-Away Adapter	
BLOW CASE: W450 x D225 x H160 (mm)		

**PROFESSIONAL
HAND TOOLS**



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**HAND SOCKETS,
BIT SOCKETS &
ACCESSORIES SERIES**

Full range of flank sockets with maxi-drive.
Available in 1/4", 3/8", 1/2", 3/4" & 1".

