



# WRENCH SERIES



## SCRS09

### 9PCS STUBBY COMBINATION WRENCH SET

- Size : 8mm, 10mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, & 19mm



## FSS5819

### 6PCS DOUBLE FLEXIBLE SOCKET SET

- Double and wrench maximise torque transfer to fixing.
- Chrome vanadium steel socket wrench and with half mirror polished.
- Flexible socket wrench : 8x9mm, 10x11mm, 12x13mm, 14x15mm, 16x17mm, & 18mmx19mm



## DRS8248

### 8PCS 8-24MM OFFSET RING WRENCH SET (45 DEGREE)

- Chrome-Vanadium Steel Plated.
- 45° Offset Wrench : 8x9mm, 10x11mm, 12x13mm, 14x15mm, 16x17mm, 18x19mm, 21x23mm & 22x24mm



## CRS62414

### 14PCS 6-24MM COMBINATION WRENCH SET (15 DEGREE)

- Chrome-vanadium steel and special heat treatment permit thin walls for strength.
- 15° Combination Wrench : 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 17mm, 19mm, 21mm, 22mm & 24mm



## CRS83214

### 14PCS 8-32MM COMBINATION WRENCH SET (15 DEGREE)

- Chrome-vanadium steel and special heat treatment permit thin walls for strength.
- 15° Combination Wrench : 8mm, 10mm, 11mm, 12mm, 13mm, 14mm, 17mm, 19mm, 21mm, 22mm, 24mm, 27mm, 30mm & 32mm



## CRS82414MB

### 14PCS 8-24MM COMBINATION WRENCH SET (15 DEGREE)

- Chrome-vanadium steel and special heat treatment permit thin walls for strength.
- 15° Combinayion Wrench : 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 17mm, 19mm, 21mm, 22mm, 23mm & 24mm
- Metal Case

\*Picture shown are for reference only



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## **GWS7208** **8PCS GEAR WRENCH SET**

- 72tooth ratcheting system provides high torque.
- chrome-vanadium steel.
- Size : 8mm, 10mm, 12mm, 13mm, 14mm, 15mm, 17mm & 19mm



## **GWS7211** **11PCS GEAR WRENCH SET**

- 72tooth ratcheting system provides high torque.
- chrome-vanadium steel.
- Size : 8mm, 9mm, 10mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm & 19mm



## **GWS081406** **6PCS GEAR WRENCH SET**

- 72tooth ratcheting system provides high torque.
- chrome-vanadium steel.
- Size : 8mm, 10mm, 11mm, 12mm, 13mm, 14mm



## **GWS7208MB** **8PCS GEAR WRENCH SET (METAL BOX)**

- 72tooth ratcheting system provides high torque.
- chrome-vanadium steel.
- Size : 8mm, 10mm, 11mm, 12mm, 13mm, 14mm, 17mm & 19mm



## **GWS7212MB** **12PCS GEAR WRENCH SET (METAL BOX)**

- 72tooth ratcheting system provides high torque.
- chrome-vanadium steel.
- Size : 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm & 19mm

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# WRENCH SERIES



## FTKS1505 5PCS FLEXIBLE TORX WRENCH SET

- Double end wrench maximise torque transfer to fixing.
- Chrome vanadium steel trox wrench with satin chrome finish.
- Flexible Torx Wrench : T15xT20, T25xT27, T30xT40, T45xT50 & T55xT60



## FETS1505 5PCS DOUBLE FLEXIBLE EXTERNAL TORX WRENCH SET

- Double end wrench maximise torque transfer to fixing.
- Chrome vanadium steel trox wrench with satin chrome finish.
- Flexible External Torx Wrench : E6xE8, E10xE12, E14xE16, E18xE20 & E22xE24



## FHKS1505 5PCS FLEXIBLE HEX WRENCH SET

- Double end wrench maximise torque transfer to fixing.
- Chrome vanadium steel trox wrench with satin chrome finish.
- Flexible Hex Wrench : H2xH2.5, H3xH4, H5xH6, H8xH10 & H12xH14



## FGWS7206 6PCS FLEXIBLE GEAR WRENCH SET

- 72tooth gear design 5 deegree adjust angle.
- flexible design for best operting angle.
- Size : 8mm, 10mm, 11mm, 12mm, 13mm & 14mm,



## FGWS7208 8PCS FLEXIBLE GEAR WRENCH SET

- 72tooth gear design 5 deegree adjust angle.
- flexible design for best operting angle.
- Size : 8mm, 10mm, 12mm, 13mm, 14mm, 15mm, 17mm & 19mm



## FGWS7211 11PCS FLEXIBLE GEAR WRENCH SET

- 72tooth gear design 5 deegree adjust angle.
- flexible design for best operting angle.
- Size : 8mm, 9mm, 10mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm & 19mm



## FGWS7212 12PCS FLEXIBLE GEAR WRENCH SET (METAL BOX)

- 72tooth gear design 5 deegree adjust angle.
- flexible design for best operting angle.
- Size : 8mm, 9mm, 10mm, 11mm,12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm & 19mm

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# WRENCH SERIES



## HEX KEY

Item Code	SIZE (mm)	Length
HK11	11	138mm
HK12	12	138mm
HK13	13	138mm
HK14	14	155mm
HK15	15	160mm
HK16	16	170mm
HK17	17	180mm
HK19	19	200mm



## SRS04

### 4PCS STAR RING WRENCH SET

- For star ring (E-type) screws.
- Bent style.
- Wrench matches the special screw conditions.
- Application : Benz 211 (E-class) , 203 (C-class) since 2006.
- Size : E6xE8, E10xE12, E14xE18 & E20xE24



## TWS04

### 4PCS TORX WRENCH SET

- E6xE8
- E10xE12
- E14xE18
- E20xE24



## FLEXIBLE FLARE NUT WRENCH

- Made with chrome vanadium steel (6140)
- Mirror polish & satin finish
- Double flexible head folds up to 230°
- Traditional flare nut wrench and crowfoot function
- Ergonomic design
- Suitable for all hydraulic, fuel, oil brake, A/C, O2 Sensor, auto tool and air line work.

Item Code	Size	Item Code	Size
FFNW0810	8 x 10mm	FFNW1214	12x14mm
FFNW1011	10 x 11mm	FFNW1417	14x17mm
FFNW1012	10 x 12mm	FFNW1719	17x19mm



## FS0508

### 5PCS X 8" FILE SET

Item	Spec.
FF08	8" Flat File
TF08	8" Triangle File
HRF08	8" Half Round File
RF08	8" Round File
SF08	8" Square File

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# WRENCH SERIES

## COMBINATION WRENCH (15 DEGREE)



- Chrome vanadium steel.
- Triple chrome plated.

Item Code	Size	Length
CR1506	6mm	105mm
CR1507	7mm	115mm
CR1508	8mm	125mm
CR1509	9mm	135mm
CR1510	10mm	145mm
CR1511	11mm	155mm
CR1512	12mm	165mm
CR1513	13mm	175mm
CR1514	14mm	185mm
CR1515	15mm	195mm
CR1516	16mm	205mm
CR1517	17mm	215mm
CR1518	18mm	225mm
CR1519	19mm	235mm
CR1520	20mm	245mm
CR1521	21mm	255mm
CR1522	22mm	265mm
CR1523	23mm	275mm
CR1524	24mm	285mm

Item Code	Size	Length
CR1525	25mm	295mm
CR1526	26mm	305mm
CR1527	27mm	315mm
CR1528	28mm	325mm
CR1529	29mm	335mm
CR1530	30mm	345mm
CR1532	32mm	365mm
CR1533	33mm	380mm
CR1534	34mm	380mm
CR1536	36mm	410mm
CR1538	38mm	430mm
CR1540	40mm	450mm
CR1541	41mm	460mm
CR1542	42mm	460mm
CR1543	43mm	460mm
CR1546	46mm	500mm
CR1548	48mm	540mm
CR1550	50mm	540mm

## OFFSET RING WRENCH ( 45 DEGREE)



- Chrome vanadium steel.
- Triple chrome plated.

Item Code	Size	Length
DR450607	6x7mm	167mm
DR450809	8x9mm	174mm
DR450810	8x10mm	174mm
DR451011	10x11mm	186mm
DR451012	10x12mm	186mm
DR451213	12x13mm	210mm
DR451214	12x14mm	210mm
DR451415	14x15mm	236mm
DR451417	14x17mm	240mm
DR451617	16x17mm	240mm
DR451719	17x19mm	270mm
DR451819	18x19mm	270mm
DR451921	19x21mm	270mm
DR452022	20x22mm	270mm
DR452123	21x23mm	295mm
DR452224	22x24mm	330mm
DR452427	24x27mm	370mm
DR453032	30x32mm	400mm

## PIPE WRENCH (HEAVY DUTY)



Item Code	Jaw Capacity	Overall (L)
PW08HD	25-4mm/1"	8"
PW10HD	38mm/ 1-1/2"	10"
PW12HD	50mm/ 2"	12"
PW14HD	60mm/ 2.4"	14"
PW18HD	75mm/ 3-1/2"	18"
PW24HD	100mm/ 4"	24"
PW36HD	125mm/ 5"	36"
PW48HD	150mm/ 6"	48"

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# WRENCH SERIES

## FLEXIBLE SOCKET WRENCH (12PT)



Item Code	⊙	D (mm)	D1 (mm)	L (mm)	G
FS0607	6x7	10	11	185	75
FS0809	8x9	13	14	180	75
FS0810	8x10	13	15	185	90
FS1011	10x11	15	16	200	115
FS1012	10x12	15	18	205	125
FS1213	12x13	18	19	220	155
FS1214	12x14	18	20	225	170
FS1415	14x15	20	22	242	235
FS1417	14x17	20	24	242	240
FS1617	16x17	24	24	254	330
FS1719	17x19	24	26	260	330
FS1819	18x19	26	26	275	410
FS2022	20x22	28	30.5	305	595
FS2123	21x23	29.8	33	305	640

## FLEXIBLE SOCKET (12PT)



Item Code	Size
FS08	8mm
FS09	9mm
FS10	10mm
FS11	11mm
FS12	12mm
FS13	13mm

Item Code	Size
FS14	14mm
FS15	15mm
FS16	16mm
FS17	17mm
FS18	18mm
FS19	19mm



## FLEXIBLE EXTERNAL TORX SOCKET WRENCH



Item Code	⊙	D (mm)	D1 (mm)	L (mm)	G
FES0608	E6xE8	8.3	9.9	182	100
FES1012	E10xE12	12	15	200	110
FES1416	E14xE16	16.3	19	220	190
FES1820	E18xE20	20.5	22	240	255
FES2224	E22xE24	25	26	258	350

## FLEXIBLE TORX SOCKET WRENCH



Item Code	⊙	D (mm)	D1 (mm)	D (mm)	D1 (mm)	L (mm)	G
FTK1520	T15xT20	15	15	3.26	3.84	220	100
FTK2527	T25xT27	15	15	4.4	4.96	220	110
FTK3040	T30xT40	15	15	5.49	6.6	220	190
FTK4550	T45xT50	18	18	7.77	8.49	240	255
FTK5560	T55xT60	18	18	11.17	13.2	240	350

## FLEXIBLE HEX KEY WRENCH



Item Code	⬡	D (mm)	D1 (mm)	L (mm)	G
FHK0225	H2xH2.5	15	15	220	110
FHK0304	H3xH4	15	15	220	115
FHK0506	H5xH6	18	18	240	175
FHK0810	H8xH10	20	20	260	260
FHK1214	H12xH14	22	22	260	280

## FLARE NUT WRENCH



Item Code	⊙	D (mm)	D1 (mm)	L (mm)	G
FNW0810	8x10mm	18	20	130	50
FNW1011	10x11mm	20	22	150	72
FNW1012	10x12mm	20	22	150	72
FNW1113	11x13mm	22	25	170	95
FNW1214	12x14mm	22	25	170	95
FNW1417	14x17mm	26	30	190	140
FNW1719	17x19mm	30	33	210	185
FNW1922	19x22mm	33	39	230	220

\*Picture shown are for reference only



### GEAR COMBINATION WRENCH (72 TEETH)

- 72 teeth ratcheting system provides high torque & 5° of operation in tight areas.
- Chrome vanadium steel & mirror polished.

Item Code	Size (mm)	Length (mm)
GW7208	8mm	135
GW7209	9mm	135
GW7210	10mm	160
GW7211	11mm	165
GW7212	12mm	168
GW7213	13mm	178

Item Code	Size (mm)	Length (mm)
GW7214	14mm	190
GW7215	15mm	200
GW7216	16mm	210
GW7217	17mm	225
GW7218	18mm	225
GW7219	19mm	248



### GEAR COMBINATION WRENCH (72 TEETH)

- 72 teeth ratcheting system provides high torque & 5° of operation in tight areas.
- Chrome vanadium steel & mirror polished.

Item Code	Size (mm)	Length (mm)
FGW7208	8mm	135
FGW7209	9mm	135
FGW7210	10mm	160
FGW7211	11mm	165
FGW7212	12mm	168
FGW7213	13mm	178

Item Code	Size (mm)	Length (mm)
FGW7214	14mm	190
FGW7215	15mm	200
FGW7216	16mm	210
FGW7217	17mm	225
FGW7218	18mm	225
FGW7219	19mm	248



### STUBBY COMBINATION WRENCH

Item Code	Size (mm)	Length (mm)
SCR08	8	85
SCR09	9	90
SCR10	10	95
SCR11	11	100
SCR12	12	104
SCR13	13	109

Item Code	Size (mm)	Length (mm)
SCR14	14	114
SCR15	15	120
SCR16	16	124
SCR17	17	130
SCR18	18	134
SCR19	19	140



### ANGLE WRENCH 6PT (FORCE)

Item Code	Size (mm)	Length (mm)
LS08F	8	114
LS10F	10	129
LS12F	12	144
LS14F	14	160
LS17F	17	187



### EXTRA LONG OFFSET WRENCH

- Special extra long design. Material is the chrome molybdenum.
- Easy to use in the confined space space, such as pully core screws and the water tank frame screws etc. .

Item Code	Size (mm)	Length (mm)
ELDR0810	8x10	235
ELDR1011	10x11	285
ELDR1012	10x12	291
ELDR1214	12x14	328

Item Code	Size (mm)	Length (mm)
ELDR1417	14x17	390
ELDR1719	17x19	407
ELDR2224	22x24	431

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# WRENCH SERIES



## EXTENSION BAR

- Extend ratchet from fastener for more freedom of ratchet movement.
- Strong chrome plated steel drive extensions.

Item Code	Size (")	Length (mm)
EB1402	1/4" x 2"	50
EB1404	1/4" x 4"	100
EB1406	1/4" x 6"	150
EB3803	3/8" x 3"	75
EB3806	3/8" x 6"	150
EB3810	3/8" x 10"	250

Item Code	Size (")	Length (mm)
EB1202	1/2" x 1-1/2"	50
EB1203	1/2" x 3"	75
EB1205	1/2" x 5"	125
EB1210	1/2" x 10"	250
EB1224	1/2" x 24"	600



## WOBBLE EXTENSION BAR

- Special drive shape allows swivel motion
- Wobble extension allow socket to flex 15° in any direction.
- Strong chrome plated steel drive extensions.

Item Code	Size (")	Length (mm)
WEB1202	1/2" x 2"	75
WEB1203	1/2" x 3"	125
WEB1205	1/2" x 5"	250
WEB1210	1/2" x 10"	600



## HALF MOON OFFSET WRENCH

Item Code	Size (mm)	Length (mm)
HMR0810	8 x 10	130
HMR1012	10 x 12	150
HMR1113	11 x 13	150
HMR1214	12 x 14	170
HMR1417	14 x 17	173
HMR1922	19 x 22	228



## L-HANDLE (HEAVY DUTY)

Item Code	Drive (DR)	Length
LH5599	1/2"DR	264mm
LH5005	1/2"DR	350mm
LH6634	3/4"DR	390mm



## L-HANDLE

Item Code	Drive (DR)	Length
LH5538	3/8"DR	150mm
LH5658	1/2"DR	264mm
LH5534	3/4"DR	390mm



## SLIDING T HANDLE

- Square drive lock along the handle can use Iort-handle.

Item Code	Drive (DR)	Length
STH1414	1/4"DR	110mm
STH3838	3/8"DR	165mm
STH1212	1/2"DR	252mm
STH3434	3/4"DR	450mm

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# WRENCH SERIES



**RH51438**  
**1/4"DR & 3/8"DR RATHET HANDLE**



**SRH5522**  
**1/2"DR STUBBY RATCHET HANDLE**



**FLEXIBLE RATCHET HANDLE (72 TEETH)**

Item	Drive	Length
FRH51472	1/4"DR	160mm
FRH53872	3/8"DR	240mm
FRH51272	1/2"DR	285mm



**RATCHET HANDLE (45 TEETH)**

Item	Drive	Length
RH514S	1/4"DR	145mm
RH512S	1/2"DR	250mm
RH538S	3/8"DR	190mm



**RATCHET HANDLE (36 TEETH)**

Item	Drive	Length
RH53614	1/4"DR	140mm
RH53638	3/8"DR	190mm
RH53612	1/2"DR	250mm



**ERH54812**  
**1/2" EXTANDABLE RATCHET HANDLE**



**FERH57212**  
**1/2" FLEXIBLE EXTANDABLE RATCHET HANDLE**

*\*Picture shown are for reference only*



# WRENCH SERIES



## TORQUE WRENCH

Item Code	Square Drive	Torque Range				
		Nm	Kgf.m	Lbf-in	Lbf-ft	L (mm)
TW100	3/8"	2.5-11	0.3-1.2	20-100	2-8	350mm
TW300	3/8"	5-33	0.5-3.4	40-300	4-24	445mm
TW600	1/2"	12-68	1.2-7	100-600	10-50	500mm
TW1200	1/2"	25-135	3-14	200-1200	20-100	550mm
TW2000	1/2"	50-225	5-23	400-2000	40-160	588mm
TW3000	1/2"	70-330	7-35	600-3000	50-250	788mm
TW5000	3/4"	140-560	14-57	1200-5000	100-410	1000mm
TW7200	3/4"	200-810	22-82	1800-7200	150-600	1038mm



## TORQUE WRENCH

Item Code	Square Drive	Torque Range		L (mm)
		Nm	ft-lb (in-lb)	
TW6250	3/8"	10~60	9.3-42	338
TW6300	1/2"	34~197	20~150	521
TW6350	1/2"	47-332	30-250	600



## 1/2"DR TORQUE WRENCH

Item Code	Square Drive	Torque Range		L (mm)
		Nm	ft-lb (in-lb)	
TW6190	1/2"	13.6 - 203.5	10-150	470



## 1/4"DR TORQUE WRENCH

- Tolerance of torque  $\pm 3\%$ .
- Easy torque-adjusting design brings energy-saving benefit.
- Quick release design.
- Includes - H3, H4, H5, H6, H8, H10 & T25 .
- Small and easy to use.

Item Code	Square Drive	Torque Range		L (mm)
		Nm	in-lb	
TW1411	1/4"	3-15	31 - 128	210



## SWIVEL HANDLE

Item Code	Drive	Length (")
SH3810	3/8"Dr	10"
SH1215	1/2"Dr	15"
SH1224	1/2"Dr	24"

- Drop forged alloy steel square drive swivels 180 degrees.
- Strong chrome vanadium steel handle for any job give you extra toque.

\*Picture shown are for reference only