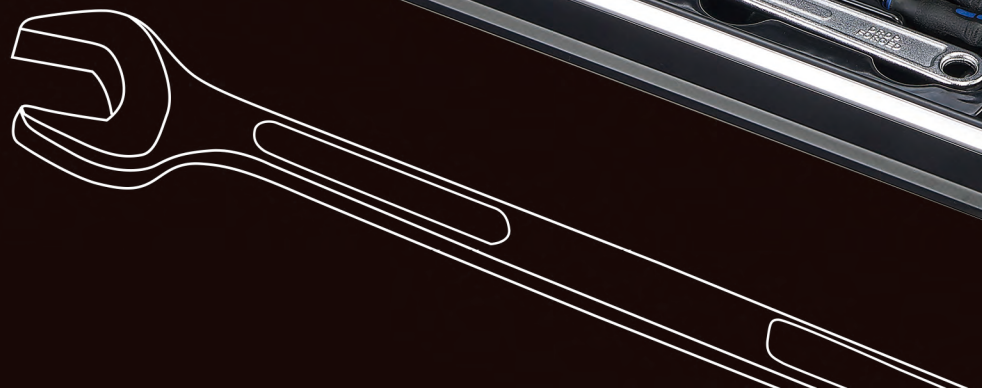
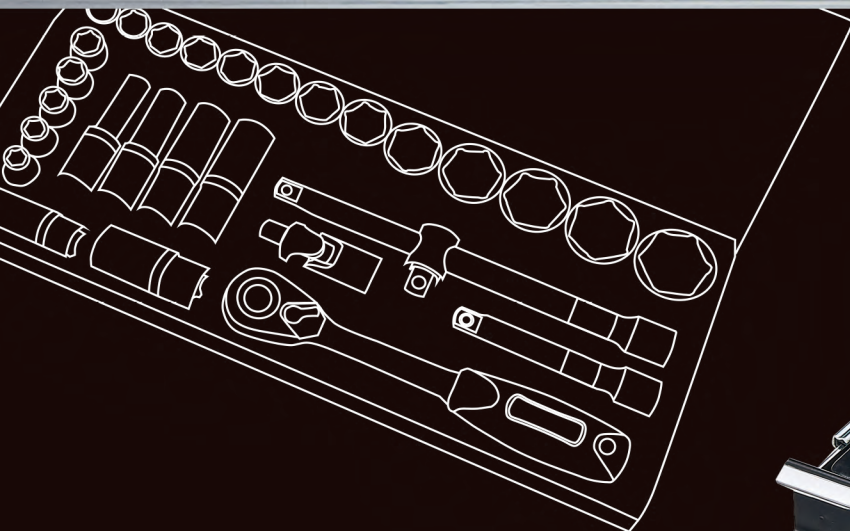




TAKE ALL PROFESSIONS  
CATALOG 2018

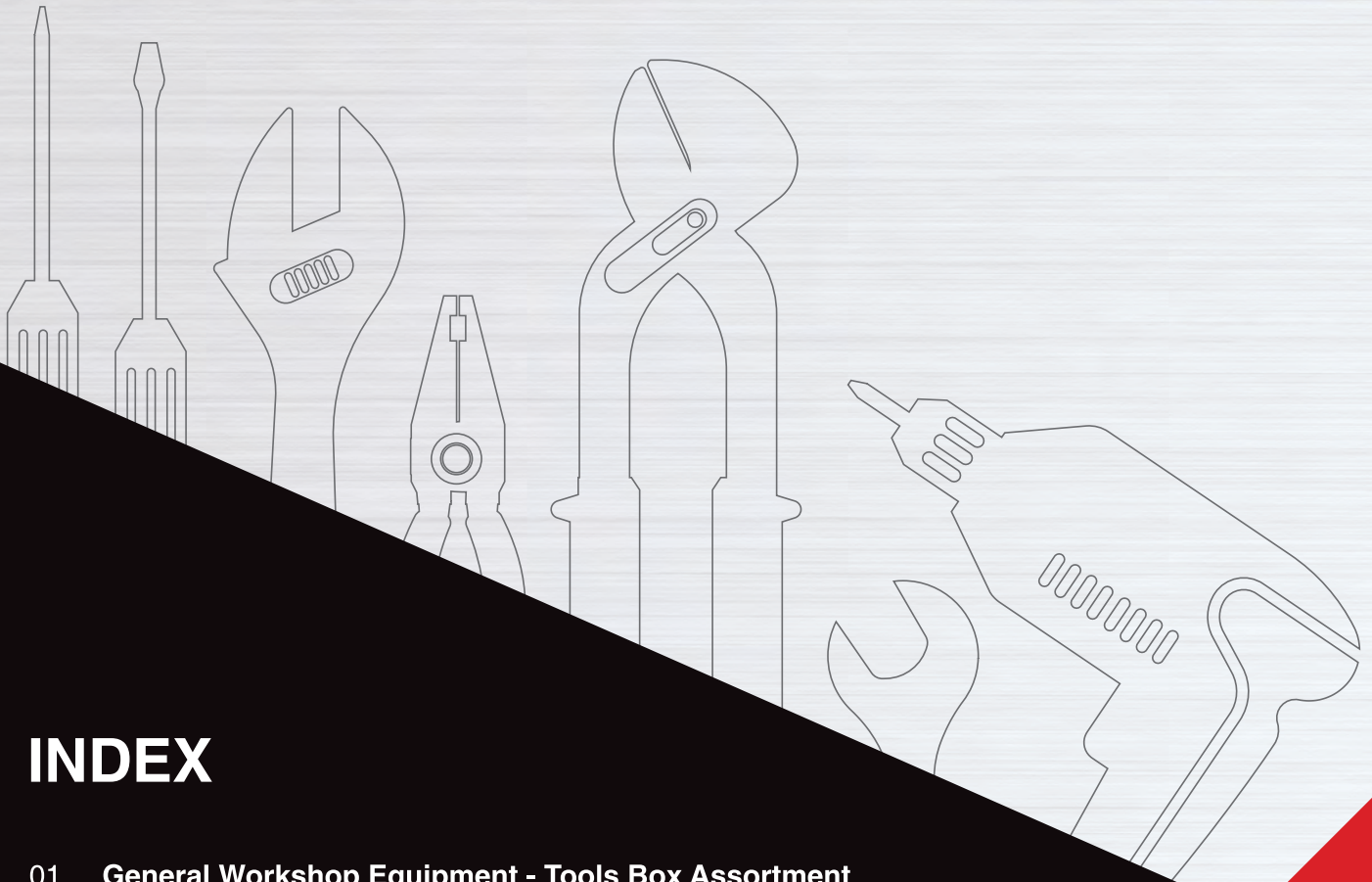
# Redtex



# SERVICE INNOVATION QUALITY

**Redtex** FOCUS ON PROFESSIONAL QUALITY TOOLS  
AND SERVE FOR INDUSTRIAL USER.  
TO OFFER INNOVATION PRODUCT IS OUR KEY FOR SUCCESS IN MARKET.

**WE CARE, WE DO CUSTOMISED FOR YOU!**



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# GENERAL WORKSHOP EQUIPMENT - TOOLS BOX ASSORTMENT

## RT-HB42131

### METAL TOOL BOX WITH ASSORTMENT 131PCS

#### PLASTIC TRAY 1 ( 68PCS )

##### 1/4"DR.

- 12-SOCKETS 4-4.5-5-5.5-6-7-8-9-10-11-12-13mm
- 1-UNIVERSAL JOINT
- 2-EXTENSION BARS 50mm & 100mm
- 1-SPINNER HANDLE
- 1-COUPLER 1/4"DR. x 1/4"HEX
- 1-QUICKER RELEASE BIT HOLDER
- 40-BITS
- 1-LEVER TYPE RATCHET HANDLE W/72 TEETH GEAR
- 9-COMBINATION WRENCHES 8-10-11-12-13-14-17-19-22mm

#### PLASTIC TRAY 2 ( 23PCS )

- 18-SOCKETS 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-27-30-32mm
- 2-EXTENSION BARS 125mm & 250mm
- 1-UNIVERSAL JOINT
- 1-LEVER TYPE RATCHET HANDLE W/72 TEETH GEAR
- 1-SLIDING T HEAD 3/8"(F) x 1/2"(M)

#### PLASTIC TRAY 3 ( 13PCS )

- 1-WATER PUMP PLIER 250mm
- 1-DIAGONAL PLIER 160mm
- 1-LINESMAN PLIER 180mm
- 1-LONG NOSE PLIER 160mm
- 9-L TYPE HEX KEY WRENCHES (H) 1.5-2-2.5-3-4-5-6-8-10

#### PLASTIC TRAY 4 ( 24PCS )

- 6-SCREWDRIVERS (-) 4.0 x 100mmL , 1.0 x 5.5 x 125mmL , 1.2 x 6.5 x 150mmL  
(+) #1 x 75mmL , #2 x 100mmL (\*) #1 x 75mmL
- 1-COUPLER 1/2"DR. x 8mmHEX
- 17-BITS 8mm x 30mmL (+) 3-4 (-) 8-10-12 (H) 6-8-10-12-14 (\*) 3-4 (T) 40-45-50-55-60

#### SECTION 5

- 1-HACK SAW 12
- 1-HAMMER 300gm
- 1-ADJUSTABLE WRENCH 250mm



## RT-HB359-S

### METAL TOOL BOX WITH ASSORTMENT 59PCS

#### PLASTIC TRAY 1 ( 21PCS )

##### 3/8"DR.

- 10-SOCKETS 8-10-12-13-14-15-16-17-18-19mm
- 5-DEEP SOCKETS 8-10-12-13-14mm
- 1-UNIVERSAL JOINT
- 2-EXTENSION BARS 75mm & 150mm
- 1-COUPLER 3/8"(F) x 1/4"HEX
- 1-LEVER TYPE RATCHET HANDLE W/72 TEETH GEAR
- 1-FLEX HANDLE

#### PLASTIC TRAY 2 ( 30PCS )

- 1-SPIN RATCHET 72 TEETH GEAR
- 1-BIT ADAPTOR 1/4" x 25mmL
- 19-BITS 25mmL (+) 1-2-3 (-) 4.5-6.5-8 (H) 3-4-5-6-7-8  
(T) 10-15-20-25-27-30-40 W/TAMPER PROOF
- 9-COMBINATION WRENCHES 8-10-12-13-14-16-17-18-19mm

#### PLASTIC TRAY 3 ( 8PCS )

- 1-WATER PUMP PLIER 250mmL
- 1-LONG NOSE PLIER 160mm
- 1-DIAGONAL PLIER 160mm
- 1-BIT HOLDER DRIVER HANDLE
- 4-SCREWDRIVERS (+) #1 x 75mmL , #2 x 100mmL (-) 5.5 x 75mmL , 6.5 x 100mmL

# GENERAL WORKSHOP EQUIPMENT - TOOLS BOX ASSORTMENT

## RT-MT4294

### TOOL CABINET WITH 2 DRAWERS ASSORTMENT 94PCS

#### PLASTIC TRAY 1

##### 1/4"DR.

- 10-SOCKETS 5-5.5-6-7-8-9-10-11-12-13mm
- 1-UNIVERSAL JOINT
- 1-ADAPTOR 1/4"(M) X 3/8"(F)
- 1-BIT ADAPTER
- 19-BITS (+) 1-2-3 (-) 4.5-6.5-8 (H) 3-4-5-6-7-8 (T) 10-15-20-25-27-30-40 (TAMPER PROOF)
- 1-LEVER TYPE RATCHET HANDLE W/48 TEETH GEAR W/BI-MATERIAL GRIP
- 1-EXTENSION BAR 75mm
- 1-SPINNER HANDLE
- 1-COUPLER

##### 1/2"DR.

- 13-SOCKETS 10-12-13-14-15-17-19-21-22-24-27-30-32mm
- 1-UNIVERSAL JOINT
- 1-ADAPTOR 1/2"(M) X 3/8"(F)
- 2-EXTENSION BARS 125mm & 250mm
- 1-LEVER TYPE RATCHET HANDLE W/48 TEETH GEAR W/BI-MATERIAL GRIP
- 11-COMBINATION WRENCHES 8-9-10-11-12-13-14-15-17-19-21mm

#### PLASTIC TRAY 2

- 8-SCREWDRIVERS (-) 3x75mm, 5x100mm, 6x100mm, 8x150mm  
(+) #0x75mm, #1x100mm, #2x100mm, #3x150mm
- 1-ADJUSTABLE WRENCH 250mm
- 1-UTILITY KNIFE W/3 BLADES
- 9-L TYPE BALL HEX KEY WRENCHES (H) 1.5-2-2.5-3-4-5-6-8-10

#### PLASTIC TRAY 3

- 1-WATER PUMP PLIER 250mm
- 1-LONG NOSE PLIER 160mm
- 1-DIAGONAL PLIER 180mm (HEAVY DUTY)
- 1-LINESMAN PLIER 180mm
- 5-PUNCH & CHISEL SET
- 1-HAMMER 300gm



## RT-T4283WP

### PLASTIC TOOL BOX WITH ASSORTMENT 83PCS

#### PLASTIC TRAY 1 ( 60PCS )

##### 1/4"DR.

- 10-SOCKETS 5-5.5-6-7-8-9-10-11-12-13mm
- 1-UNIVERSAL JOINT
- 1-EXTENSION BAR 75mm
- 1-SLIDING T BAR
- 1-COUPLER 1/4"DR. x 1/4"HEX
- 17-BITS
- 1-LEVER TYPE RATCHET HANDLE W/48 TEETH GEAR
- 1-T BAR DRIVER
- 1-FLEXIBLE EXTENSION BAR
- 1-BIT ADAPTER

##### 1/2"DR.

- 18-SOCKETS 8-9-10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32mm
- 2-SPARK PLUG SOCKETS 16mm & 21mm
- 1-UNIVERSAL JOINT
- 2-EXTENSION BARS 125mm & 250mm
- 1-SLIDING T BAR
- 1-LEVER TYPE RATCHET HANDLE W/48 TEETH GEAR

#### PLASTIC TRAY 2 ( 23PCS )

- 10-COMBINATION WRENCHES 8-10-11-12-13-14-15-16-17-19mm
- 10-SCREWDRIVERS (-) 6.5x38mm, 3x80mm, 5.5x75mm, 6.5x100mm, 8x150mm  
(+) #2x38mm, #0x75mm, #1x75mm, #2x100mm, #3x150mm
- 1-WATER PUMP PLIER 250mm
- 1-LISEMAN PLIER 180mm
- 1-KNIFE

# HAND TOOLS - SOCKET WRENCH SET

WITH 48T RATCHET HANDLE IN METAL CASE

## RT-MS429

### 29PCS 1/2"DR. SOCKET SET

- 18-Sockets 10-11-12-13-14-15-16-17-18-19-21-22-23-24-27-30-32-36mm
- 4-Deep Sockets 10-13-17-19mm
- 2-Spark plug sockets 16mm & 21mm
- 1-Universal joint
- 2-Extension bar 125mm & 250mm
- 1-Sliding T head 3/8"(F) x 1/4"(M)
- 1-Lever type ratchet handle w/48 teeth gear



## RT-MS425

### 55PC 1/4" & 1/2"DR. SOCKET SET

#### 1/4"DR.

- 12-Sockets 4-5-5.5-6-6.5-7-8-9-10-11-12-13mm
- 1-Universal joint
- 2-Extension bars 50mm & 150mm
- 1-Sliding T head 3/8"(F) x 1/4"(M)
- 1-Spinner handle
- 12-Bit sockets (+) 1-2 (-) 4-7 (H) 3-4-5-6 (T) 20-25-27-30
- 1-Lever type ratchet handle w/48 teeth gear

#### 1/2"DR.

- 13-Sockets 10-11-12-13-14-15-17-19-22-24-27-30-32mm
- 2-Spark plug sockets 16mm & 21mm
- 1-Universal joint
- 2-Extension bars 75mm & 250mm
- 1-Sliding T head 3/8"(F) x 1/2"(M)
- 1-Lever type ratchet handle w/48 teeth gear
- 5-Hex key wrenches 1.25-1.5-2-2.5-3mm



## RT-MS338

### 38PCS 3/8"DR. SOCKET SET

- 18-Sockets 6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24mm
- 14-Deep sockets 6-7-8-9-10-11-12-13-14-15-16-17-18-19mm
- 1-Universal joint
- 3-Extension bars 43mm & 100mm & 200mm
- 1-Sliding T head 1/2"(F) x 3/8"(M)
- 1-Lever type ratchet handle w/48 teeth gear



## RT-MS246

### 46PCS 1/4"DR. SOCKET SET

- 13-Sockets 4-4.5-5-5.5-6-7-8-9-10-11-12-13-14mm
- 9-Deep Sockets 6-7-8-9-10-11-12-13-14mm
- 1-Universal joint
- 2-Extension bars 75mm & 150mm
- 1-Sliding T bar
- 1-Spinner handle
- 18-Bit sockets (+) 1-2-3 (-) 5.5 (\*) 1-2 (H) 3-4-5-6-7-8 (T) 10-15-20-25-30-40
- 1-Lever type ratchet handle W/48 teeth gear



## STUBBY SOCKET SET

EXTRA SHORT AND THIN SOCKET DESIGNED FOR MODERN VEHICLE

## RA16091

### 10PCS 3/8"DR. LOW PROFILE SOCKET SET

Content: 6pt 8x17mm, 9x17.2mm, 10x17.5mm, 11x17.8mm, 12x18.2mm, 13x18.8mm, 14x18.8mm, 15x19.2mm, 16x19.8mm, 17x20.3mm(L)



## RA16093

### 11PCS 1/4"DR. LOW PROFILE SOCKET SET

Content: 12pt 5,5,5,6,7 x 18mm(L)  
8,9,10,11,12 x 18.5mm(L)  
13 x 19mm(L), 14 x 20mm(L)



# HAND TOOLS - SOCKET WRENCH SET

WITH 48T & 24T RATCHET HANDLE  
IN METAL CASE

## RT-MSD419

### 19PCS 1/2"DR. DEEP SOCKET SET

- 16 - Deep Sockets 10-32mm
- 1 - Universal Joint
- 1 - Extension Bar 125mm
- 1 - Lever Type Ratchet Handle W/48T



## RT-MS423

### 23PCS 1/2"DR. SOCKET WRENCH SET

- 18 - Sockets 10-36mm
- 2 - Extension Bar 125 & 250mm
- 1 - Universal Joint
- 1 - Lever Type Ratchet Handle
- 1 - Flexible Handle



## RT-MS323

### 23PCS 3/8"DR. SOCKET WRENCH SET

- 16 - Sockets 8-24mm
- 2 - Spark Plug Socket 16 & 21mm
- 2 - Extension Bar 75 & 150mm
- 1 - Universal Joint
- 1 - Lever Type Ratchet Handle
- 1 - Sliding T-Bar



## RT-MS246-1

### 46PCS 1/4"DR. SOCKET WRENCH SET

- 13 - Sockets 4-14mm
- 5 - Deep Socket 6, 8, 10, 12, 13mm
- 2 - Extension Bar 75 & 150mm
- 1 - Sliding T-Head 3/8" (F) x 1x4" (M)
- 1 - Spinner Handle, 21 Pcs Bits
- 1 - Lever Type Ratchet Handle
- 1 - Universal Joint, 1 Pcs Coupler



## RT-C8HSK-14PCS

### 14PCS SOCKET WRENCH SET 1"DR.

- 1 - 1"DR. Oval Head Ratchet Handle 650mm
- 2 - 1"DR. Extension Bar 200 & 400mm
- 1 - 1" T-Handle 550mm
- 10 - 1"DR. 6PT Socket: 36, 41, 46, 50, 55, 60, 65, 70, 75, 80mm



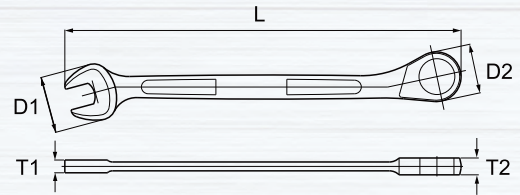
## RT-C6HSK-16PCS

### 16PCS SOCKET WRENCH SET 3/4"DR.

- 1 - 3/4"DR. Oval Head Ratchet Handle 500mm
- 2 - 3/4"DR. Extension Bar 200 & 400mm
- 1 - 3/4" T-Bar 500mm
- 12 - 3/4"DR. 6PT Socket: 17, 19, 21, 22, 24, 27, 30, 32, 36, 41, 46, 50mm



# HAND TOOLS - WRENCHES



**ASLGM**

## AS RATCHET WRENCH

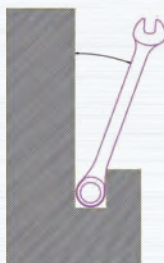
Model No.	Size	Model No.	Size	D1	D2	T1	T2	L
300010101061	6 mm	300010101062	1/4"	19.2	17.2	4.5	6.4	148
300010101071	7 mm			19.2	17.2	4.5	6.4	148
300010101081	8 mm	300010101082	5/16"	19.2	17.2	4.5	6.4	148
300010101091	9 mm			21.3	19.1	4.8	6.7	160
300010101101	10 mm	300010101102	3/8"	23.8	20.2	5.0	7.0	167
300010101111	11 mm	300010101112	7/16"	25.3	22.6	5.3	7.3	186
300010101121	12 mm			27.0	23.8	5.5	7.6	196
300010101131	13 mm	300010101132	1/2"	29.6	25.4	6.2	8.1	205
300010101141	14 mm	300010101142	9/16"	31.6	27.6	6.4	8.5	223
300010101151	15 mm			33.2	28.8	6.8	9.0	233
300010101161	16 mm	300010101162	5/8"	35.6	30.4	7.3	9.5	243
300010101171	17 mm	300010101172	11/16"	37.8	32.4	7.8	10.0	262
300010101181	18 mm			39.6	33.4	8.4	10.5	272
300010101191	19 mm	300010101192	3/4"	41.6	35.0	8.7	11.0	281
300010101201	20 mm			41.6	35.0	8.7	11.0	281
300010101211	21 mm	300010101212	7/8"	45.6	40.6	9.8	13.0	319
300010101221	22 mm	300010101222	13/16"	45.6	40.6	9.8	13.0	319
300010101231	23 mm			52.0	46.4	10.8	14.5	339
300010101241	24 mm	300010101242	15/16"	52.0	46.4	10.8	14.5	339
300010101251	25 mm	300010101252	1"	52.0	46.4	10.8	14.5	339
300010101261	26 mm			52.0	46.4	10.8	14.5	339

**Classic**

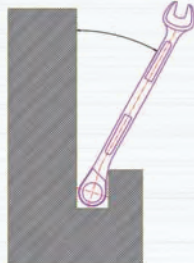
**Wider**

**Classic**

**Wider**



Turning radius of lightweight



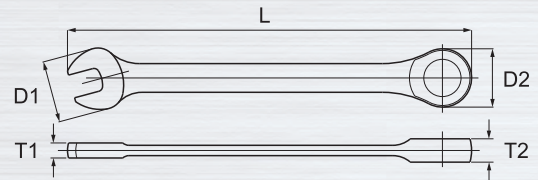
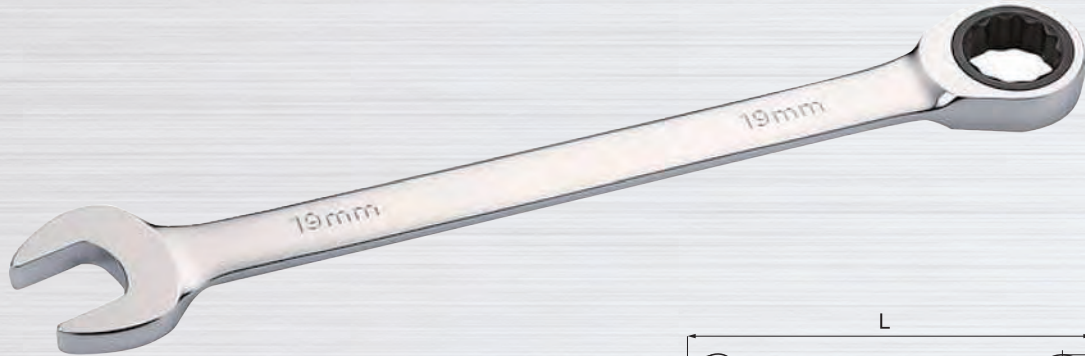
155.8



139.5

Innovative high-torque wrench:CKH-19  
Turning radius:117.75(smaller)  
Typical wrench:CKE-19  
Turning radius:131.50(bigger)

# HAND TOOLS - WRENCHES



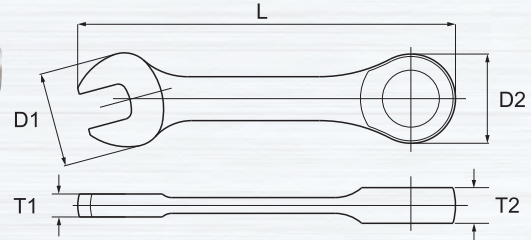
**GM**

## COMBINATION RATCHET WRENCH

Model No.	Size	Model No.	Size	D1	D2	T1	T2	L
300020101051	5.5 mm			17.02	17.03	4.71	6.35	140
300020101061	6 mm	300020101062	1/4"	17.02	17.03	4.71	6.35	140
300020101071	7 mm			17.02	17.03	4.71	6.35	140
300020101081	8 mm	300020101082	5/16"	17.02	17.03	4.71	6.35	140
300020101091	9 mm			19.75	19.2	5	6.67	149
300020101101	10 mm	300020101102	3/8"	21.28	20.22	4.8	6.94	158
300020101111	11 mm	300020101112	7/16"	24.18	22.72	5.31	7.24	165
300020101121	12 mm			26.47	23.6	5.58	7.54	171
300020101131	13 mm	300020101132	1/2"	28	25.29	5.74	8.07	177
300020101141	14 mm	300020101142	9/16"	30.81	27.3	5.85	8.48	190
300020101151	15 mm			32.12	28.64	6.23	8.95	198
300020101161	16 mm	300020101162	5/8"	34.32	30.78	6.12	9.47	208
300020101171	17 mm	300020101172	11/16"	36.18	32.39	6.8	9.95	224
300020101181	18 mm			38.45	33.48	7.16	10.39	235
300020101191	19 mm	300020101192	3/4"	40.73	35.41	7.79	10.97	247
300020101201	20 mm			45.8	40.88	9.42	12.97	288
300020101211	21 mm	300020101212	7/8"	45.8	40.88	9.42	12.97	288
300020101221	22 mm	300020101222	13/16"	46.05	40.62	8.94	12.96	288
300020101231	23 mm			51.97	46.04	10.42	14.47	320
300020101241	24 mm	300020101242	15/16"	51.97	46.04	10.42	14.47	320
300020101251	25 mm	300020101252	1"	51.97	46.04	10.42	14.47	320
300020101261	26 mm			51.97	46.04	10.42	14.47	320
300020101271	27 mm	300020101272	1-1/16"	56.0	52.0	10.5	15.6	359
300020101281	28 mm			56.0	52.0	10.5	15.6	359
300020101291	29 mm	300020101292	1-1/8"	56.0	52.0	10.5	15.6	359
300020101301	30 mm			65.5	62.0	12.5	17.5	425
300020101311	31 mm			65.5	62.0	12.5	17.5	425
300020101321	32 mm	300020101322	1-1/4"	65.5	62.0	12.5	17.5	425
300020101331	33 mm			65.5	62.0	12.5	17.5	425
300020101341	34 mm			79.0	65.4	14.5	18.5	485
300020101351	35 mm			79.0	65.4	14.5	18.5	485
300020101361	36 mm			79.0	65.4	14.5	18.5	485
300020101371	37 mm			79.0	65.4	14.5	18.5	485
300020101381	38 mm	300020101382	1-1/2"	79.0	65.4	14.5	18.5	485



# HAND TOOLS - WRENCHES



**SGM**

## STUBBY COMBINATION RATCHET WRENCH

Model No.	Size	Model No.	Size	D1	D2	T1	T2	L
300040101051	5.5 mm			18.2	18.8	5.2	6.4	91
300040101061	6 mm	300040101062	1/4"	18.2	18.8	5.2	6.4	91
300040101071	7 mm			18.2	18.8	5.2	6.4	91
300040101081	8 mm	300040101082	5/16"	18.2	18.8	5.2	6.4	91
300040101091	9 mm			18.2	18.8	5.2	6.7	91
300040101101	10 mm	300040101102	3/8"	20.2	21	5.7	7.0	94
300040101111	11 mm	300040101112	7/16"	20.2	21	5.7	7.3	94
300040101121	12 mm			26.5	24.8	6.8	7.6	107
300040101131	13 mm	300040101132	1/2"	26.5	24.8	6.8	8.1	107
300040101141	14 mm	300040101142	9/16"	28.6	27.2	7.2	8.5	114
300040101151	15 mm			28.6	27.2	7.2	9.0	114
300040101161	16 mm	300040101162	5/8"	34.6	32.2	8.5	9.5	128
300040101171	17 mm	300040101172	11/16"	34.6	32.2	8.5	10.0	128
300040101181	18 mm			39.1	34.4	9.5	10.5	138
300040101191	19 mm	300040101192	3/4"	39.1	34.4	9.5	11.0	138
300040101201	20 mm			39.1	34.4	9.5	11.0	138



**RT18047**

## DOUBLE FLEXIBLE SOCKET WRENCH - MIRROR

Size: 6x7, 8x9, 8x10, 10x12, 10x11, 10x13, 11x13, 12x13, 12x14, 13x17, 14x15, 14x17, 16x17, 17x19, 18x19, 19x22, 20x22, 21x22, 21x23, 24x27, 30x32 mm, 3/8x7/16, 1/2x9/16, 5/8x11/16, 11/16x3/4, 3/4x7/8

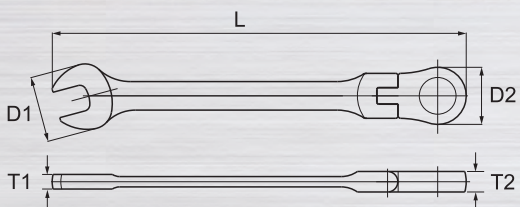


**RT18049**

## DOUBLE FLEXIBLE SOCKET WRENCH - MAT

Size: 6x7, 8x9, 8x10, 10x11, 10x12, 10x13, 11x13, 12x13, 12x14, 13x17, 14x15, 14x17, 15x18, 16x17, 17x19, 18x19, 19x22, 20x21, 20x22, 21x22, 21x23, 24x27, 30x32 mm, 3/8x7/16, 1/2x9/16, 5/8x11/16, 11/16x3/4, 3/4x7/8

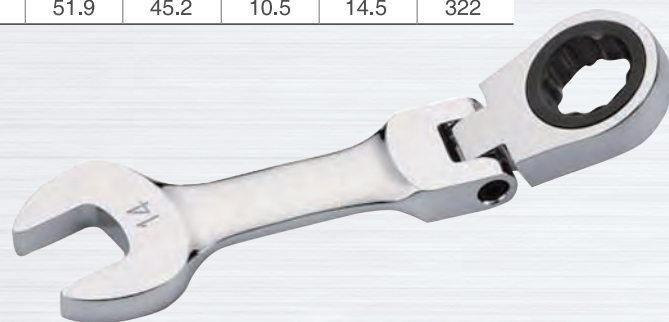
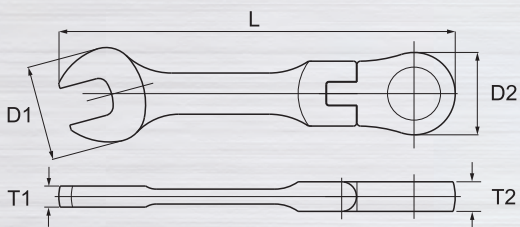
# HAND TOOLS - WRENCHES



**FGM**

## FLEX RATCHET WRENCH

Model No.	Size	Model No.	Size	D1	D2	T1	T2	L
300090101051	5.5 mm			16.2	18.2	4.4	6.4	140
300090101061	6 mm	300090101062	1/4"	16.2	18.2	4.4	6.4	140
300090101071	7 mm			16.2	18.2	4.4	6.4	140
300090101081	8 mm	300090101082	5/16"	16.2	18.2	4.4	6.4	140
300090101091	9 mm			18.3	18.2	4.6	6.7	150
300090101101	10 mm	300090101102	3/8"	20.3	21.7	5.2	7.0	160
300090101111	11 mm	300090101112	7/16"	22.4	21.7	5.6	7.3	165
300090101121	12 mm			24.5	24.8	5.8	7.6	170
300090101131	13 mm	300090101132	1/2"	26.6	24.8	6.6	8.1	178
300090101141	14 mm	300090101142	9/16"	28.7	28.1	6.8	8.5	190
300090101151	15 mm			30.6	28.1	7.3	9.0	200
300090101161	16 mm	300090101162	5/8"	32.8	31.0	7.6	9.5	208
300090101171	17 mm	300090101172	11/16"	34.8	31.0	8.1	10.0	225
300090101181	18 mm			36.9	33.9	8.5	10.5	237
300090101191	19 mm	300090101192	3/4"	39.2	33.9	9.0	11.0	248
300090101201	20 mm			39.2	33.9	9.0	11.0	248
300090101211	21 mm	300090101212	7/8"	46.5	38.8	9.5	13.0	288
300090101221	22 mm	300090101222	13/16"	46.5	38.8	9.5	13.0	288
300090101231	23 mm			51.9	45.2	10.5	14.5	322
300090101241	24 mm	300090101242	15/16"	51.9	45.2	10.5	14.5	322
300090101251	25 mm	300090101252	1"	51.9	45.2	10.5	14.5	322
300090101261	26 mm			51.9	45.2	10.5	14.5	322

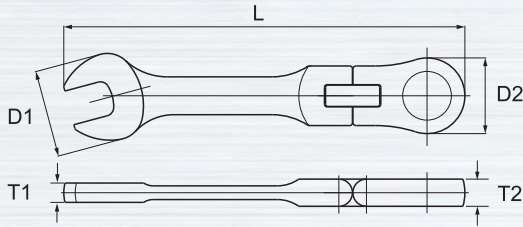


**SFGM**

## STUBBY FLEX RATCHET WRENCH

Model No.	Size	Model No.	Size	D1	D2	T1	T2	L
300110101051	5.5 mm			18.4	18.2	4.8	6.4	93
300110101061	6 mm	300110101062	1/4"	18.4	18.2	4.8	6.4	93
300110101071	7 mm			18.4	18.2	4.8	6.4	93
300110101081	8 mm	300110101082	5/16"	18.4	18.2	4.8	6.4	93
300110101091	9 mm			18.4	18.2	4.8	6.7	93
300110101101	10 mm	300110101102	3/8"	23.2	21.7	5.2	7.0	100
300110101111	11 mm	300110101112	7/16"	23.2	21.7	5.2	7.3	100
300110101121	12 mm			27.2	24.8	6.0	7.6	108
300110101131	13 mm	300110101132	1/2"	27.2	24.8	6.0	8.1	108
300110101141	14 mm	300110101142	9/16"	31.6	28.1	6.8	8.5	118
300110101151	15 mm			31.6	28.1	6.8	9.0	118
300110101161	16 mm	300110101162	5/8"	35.8	31.0	7.4	9.5	126
300110101171	17 mm	300110101172	11/16"	35.8	31.0	7.4	10.0	126
300110101181	18 mm			40.0	33.9	8.1	10.5	138
300110101191	19 mm	300110101192	3/4"	40.0	33.9	8.1	11.0	138
300110101201	20 mm			40.0	33.9	8.1	11.0	138

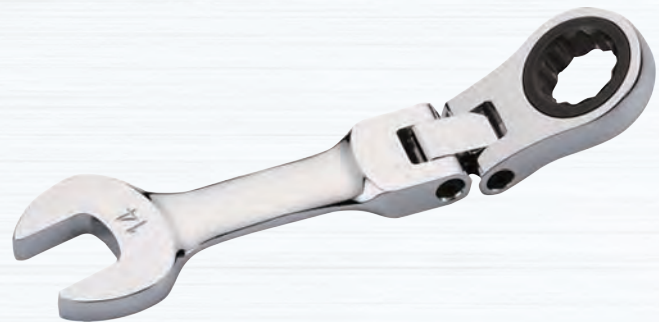
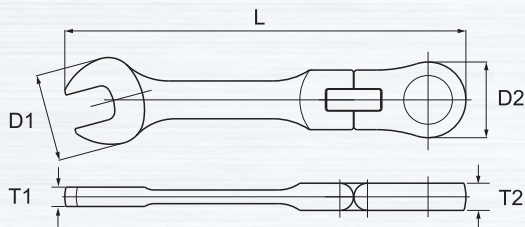
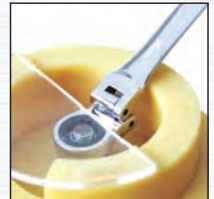
# HAND TOOLS - WRENCHES



## 75FGM

### 75 FLEX RATCHET WRENCH

Model No.	Size	Model No.	Size	D1	D2	T1	T2	L
300160101051	5.5 mm			16.2	17.0	4.4	6.4	148
300160101061	6 mm	300160101062	1/4"	16.2	17.0	4.4	6.4	148
300160101071	7 mm			16.2	17.0	4.4	6.4	148
300160101081	8 mm	300160101082	5/16"	16.2	17.0	4.4	6.4	148
300160101091	9 mm			18.3	19.0	4.6	6.7	158
300160101101	10 mm	300160101102	3/8"	20.3	20.9	5.2	7.0	170
300160101111	11 mm	300160101112	7/16"	22.4	22.2	5.6	7.3	175
300160101121	12 mm			24.5	24.3	5.8	7.6	185
300160101131	13 mm	300160101132	1/2"	26.6	25.5	6.6	8.1	190
300160101141	14 mm	300160101142	9/16"	28.7	27.8	6.8	8.5	200
300160101151	15 mm			30.6	29.2	7.3	9.0	210
300160101161	16 mm	300160101162	5/8"	32.8	30.7	7.6	9.5	220
300160101171	17 mm	300160101172	11/16"	34.8	32.8	8.1	10.0	238
300160101181	18 mm			36.9	34.7	8.5	10.5	248
300160101191	19 mm	300160101192	3/4"	39.2	35.2	9.0	11.0	258
300160101201	20 mm			39.2	35.2	9.0	11.0	258

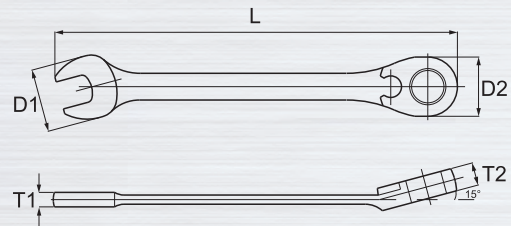
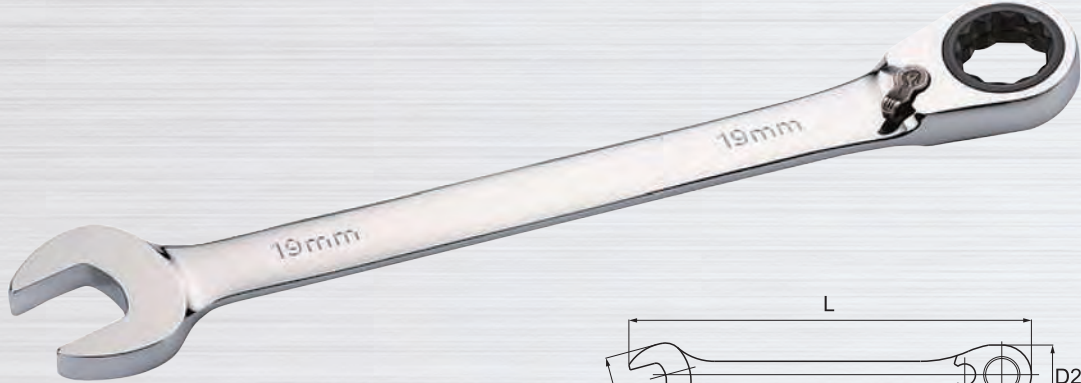


## 75SFGM

### 75 STUBBY FLEX RATCHET WRENCH

Model No.	Size	Model No.	Size	D1	D2	T1	T2	L
300180101051	5.5 mm			18.4	17.0	4.8	6.4	100
300180101061	6 mm	300180101062	1/4"	18.4	17.0	4.8	6.4	100
300180101071	7 mm			18.4	17.0	4.8	6.4	100
300180101081	8 mm	300180101082	5/16"	18.4	17.0	4.8	6.4	100
300180101091	9 mm			18.4	19.0	4.8	6.7	102
300180101101	10 mm	300180101102	3/8"	23.2	20.9	5.2	7.0	107
300180101111	11 mm	300180101112	7/16"	23.2	22.2	5.2	7.3	110
300180101121	12 mm			27.2	24.3	6.0	7.6	116
300180101131	13 mm	300180101132	1/2"	27.2	25.5	6.0	8.1	120
300180101141	14 mm	300180101142	9/16"	31.6	27.8	6.8	8.5	128
300180101151	15 mm			31.6	29.2	6.8	9.0	133
300180101161	16 mm	300180101162	5/8"	35.8	30.7	7.4	9.5	138
300180101171	17 mm	300180101172	11/16"	35.8	32.8	7.4	10.0	143
300180101181	18 mm			40.0	34.7	8.1	10.5	150
300180101191	19 mm	300180101192	3/4"	40.0	35.2	8.1	11.0	153
300180101201	20 mm			40.0	35.2	8.1	11.0	153

# HAND TOOLS - WRENCHES

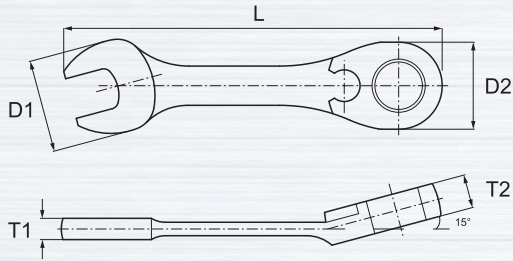


**RGM**

## REVERSIBLE RATCHET WRENCH

Model No.	Size	Model No.	Size	D1	D2	T1	T2	L
300220101051	5.5 mm			17.4	17.9	4.7	6.4	140
300220101061	6 mm	300220101062	1/4"	17.4	17.9	4.7	6.4	140
300220101071	7 mm			17.4	17.9	4.7	6.4	140
300220101081	8 mm	300220101082	5/16"	17.4	17.9	4.7	6.4	140
300220101091	9 mm			19.7	18.7	5.2	6.7	150
300220101101	10 mm	300220101102	3/8"	22.4	22.5	5.4	7.0	160
300220101111	11 mm	300220101112	7/16"	24.0	22.9	5.6	7.3	165
300220101121	12 mm			26.6	25.6	5.8	7.6	170
300220101131	13 mm	300220101132	1/2"	28.0	26.0	6.0	8.1	178
300220101141	14 mm	300220101142	9/16"	30.1	28.9	6.5	8.5	190
300220101151	15 mm			32.0	29.5	6.8	9.0	200
300220101161	16 mm	300220101162	5/8"	34.2	31.5	7.0	9.5	208
300220101171	17 mm	300220101172	11/16"	36.4	31.8	7.5	10.0	225
300220101181	18 mm			38.4	34.5	7.8	10.5	237
300220101191	19 mm	300220101192	3/4"	40.8	35.2	8.0	11.0	248
300220101201	20 mm			40.8	35.2	8.0	11.0	248
300220101211	21 mm	300220101212	7/8"	46.5	40.6	8.8	13.0	288
300220101221	22 mm	300220101222	13/16"	46.5	40.6	8.8	13.0	288
300220101231	23 mm			52.0	46.1	10.0	14.5	322
300220101241	24 mm	300220101242	15/16"	52.0	46.1	10.0	14.5	322
300220101251	25 mm	300220101252	1"	52.0	46.1	10.0	14.5	322
300220101261	26 mm			52.0	46.1	10.0	14.5	322
300220101271	27 mm	300220101272	1-1/16"	56.0	52.0	10.5	15.6	359
300220101281	28 mm			56.0	52.0	10.5	15.6	359
300220101291	29 mm	300220101292	1-1/8"	56.0	52.0	10.5	15.6	359
300220101301	30 mm			65.5	62.0	12.5	17.5	425
300220101311	31 mm			65.5	62.0	12.5	17.5	425
300220101321	32 mm	300220101322	1-1/4"	65.5	62.0	12.5	17.5	425
300220101331	33 mm			65.5	62.0	12.5	17.5	425
300220101341	34 mm			79.0	65.4	14.5	18.5	485
300220101351	35 mm			79.0	65.4	14.5	18.5	485
300220101361	36 mm			79.0	65.4	14.5	18.5	485
300220101371	37 mm			79.0	65.4	14.5	18.5	485
300220101381	38 mm	300220101382	1-1/2"	79.0	65.4	14.5	18.5	485

# HAND TOOLS - WRENCHES



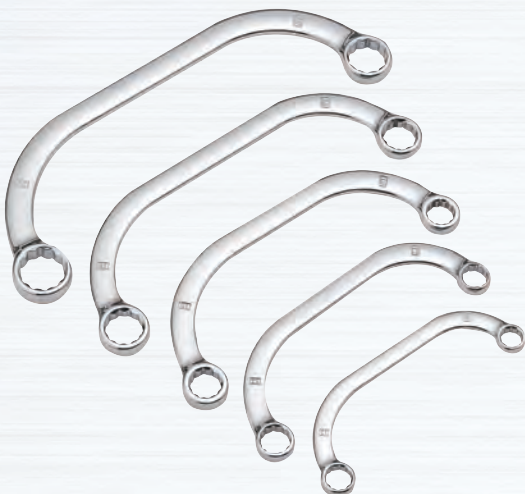
**RSGM**

## STUBBY REVERSIBLE RATCHET WRENCH

Model No.	Size	Model No.	Size	D1	D2	T1	T2	L
300230101051	5.5 mm			18.2	18.8	5.2	6.4	91
300230101061	6 mm	300230101062	1/4"	18.2	18.8	5.2	6.4	91
300230101071	7 mm			18.2	18.8	5.2	6.4	91
300230101081	8 mm	300230101082	5/16"	18.2	18.8	5.2	6.4	91
300230101091	9 mm			18.2	18.8	5.2	6.7	91
300230101101	10 mm	300230101102	3/8"	20.2	21	5.7	7.0	94
300230101111	11 mm	300230101112	7/16"	20.2	21	5.7	7.3	94
300230101121	12 mm			26.5	24.8	6.8	7.6	107
300230101131	13 mm	300230101132	1/2"	26.5	24.8	6.8	8.1	107
300230101141	14 mm	300230101142	9/16"	28.6	27.2	7.2	8.5	114
300230101151	15 mm			28.6	27.2	7.2	9.0	114
300230101161	16 mm	300230101162	5/8"	34.6	32.2	8.5	9.5	128
300230101171	17 mm	300230101172	11/16"	34.6	32.2	8.5	10.0	128
300230101181	18 mm			39.1	34.4	9.5	10.5	138
300230101191	19 mm	300230101192	3/4"	39.1	34.4	9.5	11.0	138
300230101201	20 mm			39.1	34.4	9.5	11.0	138

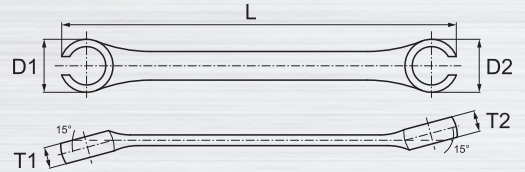
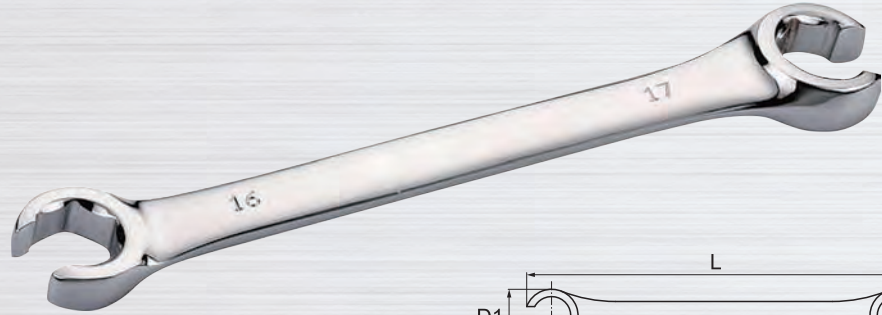
**RTUBX**

## HALF-MOON RING WRENCH - RTUBX



Model No.	Metric	Width Box mm	Width Box mm	Overall Length mm
RTUBX0810	8x10	15.6	14.3	137
	10x12	18.2	15.6	141
	11x13	21.0	18.2	165
	12x14	21.0	18.2	165
	13x15	25.0	22.0	190
	14x17	25.0	22.0	190
	16x18	28.0	25.5	220
	17x19	28.0	25.5	220
	19x22	32.5	28.6	256
RT18031	5pcs Half-Moon Ring Wrench set			
	Content:10x12,12x14,13x15,16x18,19x22 mm			

# HAND TOOLS - WRENCHES



**BNF**

## FLARE NUT WRENCH

Model No.	Size	Model No.	Size	D1	D2	T1	T2	L
300460101011	8 mm x 9 mm			17.8	19.8	6.8	8.3	130
300460101021	8 mm x 10 mm	300460101022	3/8" x 5/16"	17.8	19.8	6.8	8.3	130
300460101031	10 mm x 11 mm	300460101032	3/8" x 7/16"	19.8	21.8	8.3	8.8	150
300460101041	10 mm x 12 mm			19.8	21.8	8.3	8.8	150
300460101051	11 mm x 13 mm	300460101052	7/16" x 1/2"	21.8	25.8	8.8	10.8	165
300460101061	12 mm x 13 mm			21.8	25.8	8.8	10.8	165
300460101071	12 mm x 14 mm			23.9	27.8	9.8	11.8	175
300460101081	13 mm x 14 mm	300460101082	1/2" x 9/16"	23.9	27.8	9.8	11.8	175
300460101091	14 mm x 17 mm	300460101092	9/16" x 5/8"	27.8	31.8	11.8	12.8	190
300460101101	16 mm x 17 mm			27.8	31.8	11.8	12.8	190
300460101111	17mm x 19 mm	300460101112	11/16" x 3/4"	31.8	34.8	12.8	13.8	210
300460101121	18 mm x 19 mm			31.8	34.8	12.8	13.8	210
300460101131	19 mm x 22 mm	300460101132	3/4" x 7/8"	34.8	40.8	13.8	15.8	230
300460101141	20 mm x 22 mm			34.8	40.8	13.8	15.8	230
300460101151	21 mm x 23 mm			40.8	44.8	15.8	16.8	250
300460101161	22 mm x 24 mm	300460101162	7/8" x 1"	40.8	44.8	15.8	16.8	250
300460101171	24 mm x 27 mm			44.8	47.8	16.8	17.8	270
300460101181	25 mm x 28 mm	300460101182	1" x 1-1/8"	44.8	47.8	16.8	17.8	270
300460101191	26 mm x 29 mm			44.8	47.8	16.8	17.8	270
300460101201	30 mm x 32 mm	300460101202	1-1/8" x 1-1/4"	49.8	51.8	20.8	22.8	290

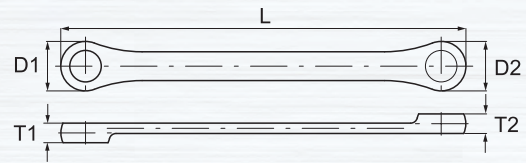
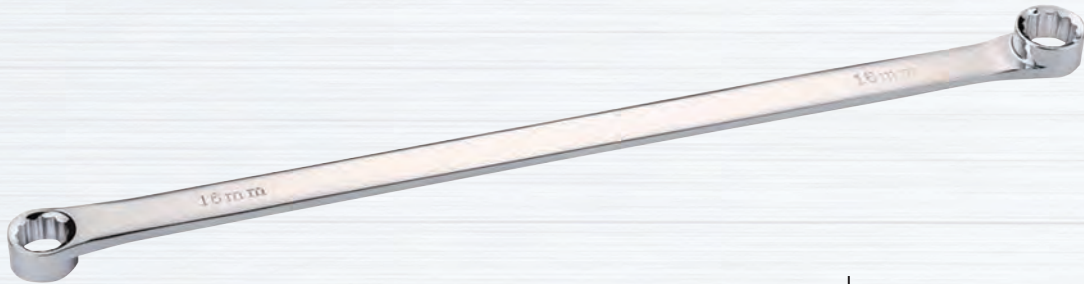
**RT-18051**

## PRO TYPE ANGLE DRIVER

- Max. torque:180 Nm
- Max speed:20,000 RPM
- Stable & less runout



# HAND TOOLS - WRENCHES



**LDR**

## EXTRA LONG DOUBLE RING WRENCH

Model No.	Size	D1	D2	T1	T2	L
300440101011	8 mm x 9 mm	11.8	14.3	7.0	8.0	235
300440101021	8 mm x 10 mm	11.8	14.3	7.0	8.0	235
300440101031	9 mm x 11 mm	14.5	16.8	8.0	9.0	290
300440101041	10 mm x 11 mm	14.5	16.8	8.0	9.0	290
300440101051	10 mm x 12 mm	14.5	16.8	8.0	9.0	290
300440101061	11 mm x 13 mm	16.9	19.9	10.0	11.0	328
300440101071	12 mm x 13 mm	16.9	19.9	10.0	11.0	328
300440101081	12 mm x 14 mm	16.9	19.9	10.0	11.0	328
300440101091	13 mm x 15 mm	18.8	22.2	11.0	12.0	368
300440101101	14 mm x 15 mm	18.8	22.2	11.0	12.0	368
300440101111	14 mm x 17 mm	21.0	24.3	12.5	13.5	388
300440101121	16 mm x 17 mm	21.0	24.3	12.5	13.5	388
300440101131	16 mm x 18 mm	24.3	26.7	14.0	15.0	408
300440101141	17mm x 19 mm	24.3	26.7	14.0	15.0	408
300440101151	18 mm x 19 mm	24.3	26.7	14.0	15.0	408
300440101161	19 mm x 21 mm	27.8	29.7	15.0	16.0	415
300440101171	19 mm x 22 mm	27.8	29.7	15.0	16.0	415
300440101181	20 mm x 21 mm	27.8	29.7	15.0	16.0	415
300440101191	20 mm x 22 mm	27.8	29.7	15.0	16.0	415
300440101201	21 mm x 23 mm	29.8	32.8	16.0	17.0	430
300440101211	22 mm x 24 mm	29.8	32.8	16.0	17.0	430
300440101221	23 mm x 26 mm	34.0	37.0	17.0	18.0	445
300440101231	24 mm x 27 mm	34.0	39.0	17.0	18.0	445
300440101241	25 mm x 28 mm	34.0	39.0	17.0	18.0	445
300440101251	29 mm x 32 mm	44.0	47.0	18.0	19.0	460
300440101261	30 mm x 32 mm	44.0	47.0	18.0	19.0	460

# POWER TOOLS IMPACT SOCKET & BIT SOCKET

## STUBBY IMPACT BIT SOCKET SET

### RA16073

#### 9PCS 1/4" & 3/8"DR. HEX STUBBY BIT SOCKET SET (MM)

Content: 4pcs 1/4"Dr. 6,7,8,10mm x 19.5mm(L)  
5pcs 3/8"Dr. 12,14,17,18,19mm x 29.5mm(L)



### RA16077

#### 10PCS 1/4" & 3/8"DR. TAMPERPROOF STAR STUBBY BIT SOCKET SET

Content: 6pcs 1/4"Dr. TH10,15,20,25,27,30 x 19.5mm(L)  
4pcs 3/8"Dr. TH40,45,47,50 x 29.5mm(L)



### RA16081

#### 10PCS 1/4" & 3/8"DR. STAR STUBBY BIT SOCKET SET

Content: 6pcs 1/4"Dr. T10,15,20,25,27,30 x 19.5mm(L)  
4pcs 3/8"Dr. T40,45,47,50 x 29.5mm(L)



## STUBBY IMPACT SOCKET SET

### RA16083

#### 10PCS 3/8"DR. STUBBY IMPACT SOCKET SET W/HEX SHANK

Content: 6pt 1/4, 9/32, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4" x 22.5mm(L)



### RA16087

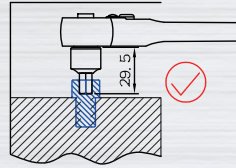
#### 14PCS 3/8"DR. STUBBY IMPACT SOCKET SET W/HEX SHANK

Content: 6pt 6,7,8,9,10,11,12,13, 14,15,16,17,18,19mm x 22.5mm(L)



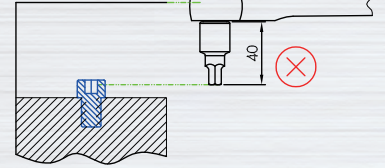
### SUPER SHORT

29.5 (3/8" DR.)



### STANDARD LENGTH

40 (3/8" DR.)



### RA16075

#### 9PCS 1/4" & 3/8"DR. HEX STUBBY BIT SOCKET SET (SAE)

Content: 3pcs 1/4"Dr. 1/4, 5/16, 3/8" x 19.5mm(L)  
6pcs 3/8"Dr. 7/16, 1/2, 9/16, 5/8, 11/16, 3/4" x 29.5mm(L)



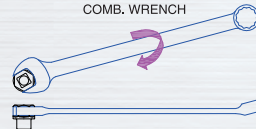
### RA16079

#### 9PCS 1/4" , 3/8" & 1/2"DR. TRIPLE SQUARE STUBBY BIT SOCKET SET

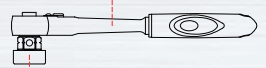
Content: 4pcs 1/4"Dr. Triple Square M4,5,6,8 x 19.5mm(L)  
2pcs 3/8"Dr. Triple Square M10,12 x 29.5mm(L)  
1pcs 3/8"Dr. Tamperproof Triple Square MT14 x 29.5mm(L)  
2pcs 1/2"Dr. Tamperproof Triple Square MT16,18 x 38.1mm(L)



COMB. WRENCH

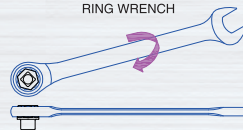


3/8" DR. RATCHET HANDLE



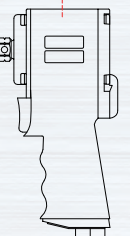
3/8" DR. STUBBY IMPACT SOCKET W/HEX SHANK

RING WRENCH



3/8" DR. AIR IMPACT WRENCH

3/8" DR. STUBBY IMPACT SOCKET W/HEX SHANK



### RA16085

#### 11PCS 1/2"DR. STUBBY IMPACT SOCKET SET W/HEX SHANK

Content: 6pt 3/8,7/16,1/2,9/16,5/8,11/16, 3/4,13/16,7/8,15/16,1" x 28mm(L)



### RA16089

#### 15PCS 1/2"DR. STUBBY IMPACT SOCKET SET W/HEX SHANK

Content: 6pt 10,11,12,13,14,15,16,17,18, 19,20,21,22,23,24mm x 28mm(L)





# PNEUMATIC TOOLS - LIGHT WEIGHT AIR IMPACT WRENCH



CE-N-0327-14-33  
SAFETY REQUIREMENT: TR\_EN ISO 11148-6  
NOISE LEVEL : TR\_noise\_ENISO15744  
VIBRATION LEVEL: TR-vib\_EN ISO28927-2  
RISK ASSESSMENT & RISK REDUCTION:  
ISO 12100 : 2010

## RT19037S

### 9PCS 1/2" DR. AIR IMPACT WRENCH SET

- 1pcs 1/2"Dr. Mini Light Weight Air Impact Wrench
- 7pcs 1/2"Dr. Impact Socket 13,14,17,19,21,22,24mm
- 1pcs Air Coupler 1/4"



## MINI LIGHT WEIGHT AIR IMPACT WRENCH HIGH TORQUE



RT19037/19038



RT19039/19040



RT19041/19042



3 DIFFERENT SPEED  
ADJUSTMENT

Item No.	Square Drive (inch)	Bolt Capacity (mm)	Max. Torque ft.lb(Nm)	Net Weight (Kg/LB)	LENGTH (mm)	Air Cons (m <sup>3</sup> /min)	Air Inlet (inch)	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/s <sup>2</sup> )	Speed (RPM)	Mechanism
RT19037	1/2"	16	500/678	1.36/3	99	0.2	1/4"	10	94	2.8	10000	Jumbo Hammer
RT19038	3/8"	16	450/610	1.36/3	99	0.2	1/4"	10	94	3.1	10000	Jumbo Hammer
RT19039	1/2"	16	500/678	1.42/3.12	108	0.2	1/4"	10	94	2.8	11000	Twin Hammer
RT19040	3/8"	16	450/610	1.42/3.12	108	0.2	1/4"	10	94	3.1	11000	Twin Hammer
RT19041	1/2"	16	450/610	1.37/3	103	0.2	1/4"	10	94	2.8	11000	Twin Hammer
RT19042	3/8"	16	400/542	1.37/3	103	0.2	1/4"	10	94	3.1	11000	Twin Hammer
RT19037S	1/2"	16	500/678	1.36/3	99	0.2	1/4"	10	94	2.8	10000	Twin Hammer

## LIGHT WEIGHT AIR IMPACT WRENCH HIGH TORQUE



RT19043/RT19043L 2"



RT19045



RT19047/RT19047L 6"



RT19049

Item No.	Square Drive (inch)	Bolt Capacity (mm)	Max. Torque ft.lb(Nm)	Net Weight (Kg/LB)	LENGTH (mm)	Air Cons (m <sup>3</sup> /min)	Air Inlet (inch)	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/s <sup>2</sup> )	Speed (RPM)	Mechanism
RT19043	1/2"	29	1000/1356	2.6/5.7	171	0.23	1/4"	10	87	4.5	7200	Twin Hammer
RT19043L	1/2"	29	1000/1356	2.7/5.94	222	0.23	1/4"	10	87	4.5	7200	Twin Hammer
RT19045	1/2"	23	1000/1356	1.8/3.89	141	0.2	1/4"	10	94	2.8	9000	Twin Hammer
RT19047	3/4"	32	1100/1491	2.64/5.8	177	0.23	1/4"	10	87	4.5	7200	Twin Hammer
RT19047L	3/4"	32	1100/1491	3.2/7	330	0.23	1/4"	10	87	4.5	7200	Twin Hammer
RT19049	1"	38	1800/2440	5.5/11.88	240	0.32	3/8"	10	97	6.1	4500	Twin Hammer

# PNEUMATIC TOOLS - SUPER TYPE NEW IMPACT WRENCH

## SUPER MINI LIGHT WEIGHT AIR IMPACT WRENCH HIGH TORQUE



**RT19050**

MINI LIGHT WEIGHT  
700 FT.LB



**RT19051**

MINI  
700 FT.LB



**RT19052**

MINI  
750 FT.LB



3 DIFFERENT SPEED  
ADJUSTMENT

Item No.	Square Drive (inch)	Bolt Capacity (mm)	Max. Torque ft.lb(Nm)	Net Weight (Kg/LB)	LENGTH (mm)	Air Cons (m <sup>3</sup> /min)	Air Inlet (inch)	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/s <sup>2</sup> )	Speed (RPM)	Mechanism
RT19050	1/2"	16	700/949	1.37/3	104	0.21	1/4"	10	94	2.8	10000	Jumbo Hammer
RT19051	1/2"	16	700/949	1.45/3.19	104	0.21	1/4"	10	94	2.8	10000	Jumbo Hammer
RT19052	1/2"	16	750/1017	1.5/3.3	113	0.21	1/4"	10	85	2.8	8500	Twin Hammer

## SUPER COMPOSITE AIR IMPACT WRENCH HIGH TORQUE



**RT19301**



**RT19305**

Vane with spring mounted to prevent dead-lock or power less problem.



Item No.	Square Drive (inch)	Working Torque ft.lb(Nm)	Max. Torque ft.lb(Nm)	Net Weight (Kg/LB)	LENGTH (mm)	Air Cons (m <sup>3</sup> /min)	Air Inlet (inch)	Hose Size (mm)	Sound Pressure (dBA)	Vibration (m/s <sup>2</sup> )	Speed (RPM)	Mechanism
RT19301	1/2"	800/1080	950/1283	1.65/3.6	179	5.5	1/4"	10	91.5	8.1	8500	Twin Hammer
RT19305	3/4"	1250/1687	1550/2092	3.05/6.7	209	7	3/8"	10	96.5	8.6	6000	Twin Hammer

# PNEUMATIC TOOLS - AIR RATCHET WRENCH & AIR GRINDER

## PROFESSIONAL AIR RATCHET WRENCH



**RT19015/RT190151**



**RT19013/RT190131**



**RT19011/RT190111**



**RT19009/190091**



**RT19020K**

### PAINT REMOVE BRUSH TOOL SET

- Light with safety guard
- Auxiliary grip handle
- Use with gum or brush, safety throttle and rear exhaust.

## PROFESSIONAL AIR GRINDER



**RT19017/RT190171**



**RT19019**

Item No.	Square Drive (inch)	Free Speed (RPM)	Max. Torque ft.lb(Nm)	Net Weight (Kg)	Length (mm)	Exhaust System	Sug. Air Pressure
RT19015	3/8"	300	22/30	0.46	125	Rear	90PSI
RT190151	1/4"	300	22/30	0.46	125	Rear	90PSI
RT19013	3/8"	230	37/50	0.5	165	Rear	90PSI
RT190131	1/4"	230	37/50	0.5	165	Rear	90PSI
RT19011	1/2"	160	74/100	1.2	277	Rear	90PSI
RT190111	3/8"	160	74/100	1.2	277	Rear	90PSI
RT19009	1/2"	200	89/120	1.83	327	Rear	90PSI
RT190091	3/8"	200	89/120	1.83	327	Rear	90PSI
RT19020K	5/16-24T	3600		1.2		Rear	90PSI
RT19017	1/4"(6mm)	30000		0.3	118	Rear	90PSI
RT190171	1/8"(3mm)	30000		0.3	118	Rear	90PSI
RT19019	Disc 2"	22000		0.42	108	Rear	90PSI

# PNEUMATIC TOOLS - AIR SANDER & AIR BUFFER

## NON-VACUUM AIR SANDER



\* Aluminum housing with SILICOM rubber design is good for shock absorption. It is suitable for antirust oil and chemical solvents working places.

\* Professional quality is with 2.5mm and 5mm sanding rash which can be very accurate and fine sanded.

\* It features a 30mm sanding pad and is comfortable in the hand



Air Pressure Maintain Valve



3/16" **For General Sanding**  
(5 mm) (BLACK Lever)  
Dia. Orbit



3/32" **For Ultra-Fine Sanding**  
(2.5 mm) (GRAY Lever)  
Dia. Orbit



Item No.	Pad Diameter Inch(mm)	Orbital Inch(mm)	Power HP/W	Speed (RPM)	Avg Air Cons. (CFM)	Vibration m/s <sup>2</sup>	Air Hose I.D. Size	Air Pressure	Weight Kgs/lbs
RT19105	1-1/2"(30)	3/16"(5)	0.29/209	7500	2.5	3	1/4"(6mm)	90PSI	0.6/1.32
RT19102	1-1/2"(30)	3/32"(2.5)	0.29/209	7500	2.5	3	1/4"(6mm)	90PSI	0.6/1.32

## NON-VACUUM AIR BUFFER



It provides design and implement of any application.



9/16" **For Buffer**  
(15 mm) (BLACK Lever)  
Dia. Orbit

Item No.	Pad Diameter Inch(mm)	Orbital Inch(mm)	Power HP/W	Speed (RPM)	Avg Air Cons. (CFM)	Vibration m/s <sup>2</sup>	Air Hose I.D. Size	Air Pressure	Weight Kgs/lbs
RT191072	2"(50)	1/4"(6mm)	0.29/209	12000	2.5	3	1/4"(6mm)	90PSI	0.81/1.78
RT191073	3"(75)	1/4"(6mm)	0.29/209	12000	2.5	2.5	1/4"(6mm)	90PSI	0.81/1.78
RT191074	4"(100)	1/4"(6mm)	0.29/209	12000	2.5	2.5	1/4"(6mm)	90PSI	0.81/1.78
RT191075	5"(125)	1/4"(6mm)	0.29/209	12000	2.5	3.5	1/4"(6mm)	90PSI	0.82/1.8

# PNEUMATIC TOOLS- AIR SANDER

## CENTRAL VACUUM AIR SANDER



**For Most aggressive Sanding**  
(9 mm) (BLUE Lever)



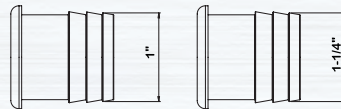
**For Most General Sanding**  
(6 mm) (BLACK Lever)



**For General Sanding**  
(5 mm) (BLACK Lever)



**3/32" For Ultra-Fine Sanding**  
(2.5 mm) (GRAY Lever)  
Dia. Orbit



Dust Hose Adapter diameter



Item No.	Pad Diameter Inch(mm)	Orbital Inch(mm)	Power HP/W	Speed (RPM)	Avg Air Cons. (CFM)	Vibration m/s <sup>2</sup>	Air Hose I.D. Size	Air Pressure	Weight Kgs/lbs
RT191022	5(125)	3/32"(2.5)	0.29/209	12000	2.5	3	1/4"(6mm)	90PSI	0.87/1.91
RT191025	5(125)	3/16"(5mm)	0.29/209	12000	2.5	2.5	1/4"(6mm)	90PSI	0.87/1.91
RT191026	5(125)	1/4"(6mm)	0.29/209	12000	2.5	2.5	1/4"(6mm)	90PSI	0.82/1.74
RT191029	5(125)	3/8"(9mm)	0.29/209	12000	2.5	3.5	1/4"(6mm)	90PSI	0.87/1.91
RT191032	6(150)	3/32"(2.5)	0.29/209	11000	2.5	3	1/4"(6mm)	90PSI	0.90/1.98
RT191035	6(150)	3/16"(5mm)	0.29/209	11000	2.5	2.8	1/4"(6mm)	90PSI	0.90/1.98
RT191036	6(150)	1/4"(6mm)	0.29/209	11000	2.5	2.8	1/4"(6mm)	90PSI	0.86/1.89
RT191039	6(150)	3/8"(9mm)	0.29/209	11000	2.5	5	1/4"(6mm)	90PSI	0.90/1.98



\* This type is designed with swivel dust adapter and swivel exhaust.

\* It is comfort grip design and with ergonomically lever for convenient operation.

Item No.	Pad Diameter Inch(mm)	Orbital Inch(mm)	Power HP/W	Speed (RPM)	Avg Air Cons. (CFM)	Vibration m/s <sup>2</sup>	Air Hose I.D. Size	Air Pressure	Weight Kgs/lbs
RT191012	3" (75mm)	3/32"(2.5)	0.29/209	12000	2.5	3	1/4"(6mm)	90PSI	0.81/1.78
RT191015	3" (75mm)	3/16"(5mm)	0.29/209	12000	2.5	3	1/4"(6mm)	90PSI	0.81/1.78
RT191016	3" (75mm)	1/4"(6mm)	0.29/209	12000	2.5	3	1/4"(6mm)	90PSI	0.81/1.78

# TORQUE TOOLS - TORQUE WRENCH

## WINDOW SCALE PULL-PUSH LOCKING



- \* Accuracy + 3%
- \* Window scale design makes it easy to read.
- \* Operated by unique pull-push locking system.



window scale

Item No.	Drive	Nm	D (mm)	H (mm)	L (mm)	G (Kg)
RPWA20025D01	1/4"	5-25	26.5	22	290	0.42
RPWA30050D01	3/8"	10-50	40.5	37	360	0.92
RPWA30100D01	3/8"	20-100	40.5	40	405	1.02
RPWA40100D01	1/2"	20-100	40.5	40	405	1.02
RPWA40200D01	1/2"	40-200	40.5	40	500	1.2
RPWA40300D01	1/2"	60-300	40.5	40	595	1.33
RPWA40400D01	1/2"	80-400	40.5	40	680	1.82
RPWA60550D01	3/4"	110-550	63	58	970	3.7
RPWA60750D01	3/4"	150-750	63	58	1150	5.6
RPWA81000D01	1"	200-1000	63	63	1250	7.2

## WINDOW SCALE & TURN LOCKING



- \* Accuracy + 3%
- \* Window scale design makes it easy to read.
- \* Operated by unique turn locking system.



window scale & turn locking

Item No.	Drive	Nm	D (mm)	H (mm)	L (mm)	G (Kg)
RPWC20025D01	1/4"	5-25	26.5	22	290	0.42
RPWC30050D01	3/8"	10-50	40.5	37	360	0.92
RPWC30100D01	3/8"	20-100	40.5	40	405	1.02
RPWC40100D01	1/2"	20-100	40.5	40	405	1.02
RPWC40200D01	1/2"	40-200	40.5	40	500	1.2
RPWC40300D01	1/2"	60-300	40.5	40	595	1.33
RPWC40400D01	1/2"	80-400	40.5	40	680	1.82
RPWC60550D01	3/4"	110-550	63	58	970	3.7
RPWC60750D01	3/4"	150-750	63	58	1150	5.6
RPWC81000D01	1"	200-1000	63	63	1250	7.2

## TORQUE HANDLE (For Interchangeable use)



Item No.	End Size	Nm	RPWA	RPWC
RPWCA0025D01	9*12	5-25	YES	YES
RPWCA0050D01	9*12	10-50	YES	YES
RPWCA0100D01	9*12	20-100	YES	YES
RPWCA0200D01	9*12	40-200	YES	YES
RPWCB0100D01	14*18	20-100	YES	YES
RPWCB0200D01	14*18	40-200	YES	YES
RPWCB0300D01	14*18	60-300	YES	YES
RPWCB0400D01	14*18	80-400	YES	YES
RPWCB0550D01	14*18	110-550	YES	YES
RPWCB0750D01	14*18	150-750	YES	YES

# VEHICLE REPAIR TOOLS - RANGE OF T HANDLE & TWIST SOCKET

## RT17029

### 9PCS T- HANDLE STAR KEY WRENCH SET

- Size:T10,T15,T20,T25,T27,T30,T40,T45,T50



## RT17031

### 8PCS T-HANDLE HEX KEY WRENCH SET

- Size:2,2.5,3,4,5,6,8,10 mm



- \* Special design provides 2 operation ways, L-handle and T-handle for various working conditions
- \* The new 3 way hex key & star key wrench with sliding cross handle is perfectly suited for applying high torque.
- \* Spinner design is to speed turn around efficiency
- \* Three way hexagon wrench with sliding handle and with two hexagonal tips.
- \* The movable sliding handle can serve for tightening or loosening as quickly screwing screws in or out.

## RT17001

### 3/8" DR. TWIST SOCKET SET 10PCS

- 9pcs-twist socket 10,11,12,13,14,15,16,17,19 mm
- 1pcs-Punch bar
- Not designed to be used with an air wrench



## RT17004

### 1/2" DR. TWIST SOCKET SET 14PCS

- 13pcs-twist socket 10,11,12,13,14,15,16,17,19,21,22,24,27 mm
- 1pcs-Punch bar
- Not designed to be used with an air wrench



## RT17004K

### 1/2" DR. TWIST SOCKET SET 21 PCS

- 1/2"DR. TWIST SOCKET SET 21PCS
- 19pcs - twist socket 6,7,8,9,10,11,12,13,14,15, 16,17,18,19,20,21,22,24,27mm
- 2pcs - Punch bar
- Not designed to be used with an air wrench



## RT17006

### 3/4" DR. TWIST SOCKET SET 7PCS

- 6pcs-27,30,32,33,34,36 mm
- 1pcs-Punch bar
- Designed to be used with an air wrench



# VEHICLE REPAIR TOOLS - RANGE OF WHEEL LOCKING NUT SOCKET

**RA120067**

21PCS BMW SET



**RA120069**

20PCS BMW SET



**RA120071**

23pcs VAG SET



**RA120073**

20PCS VW SET



**RA120075**

20PCS PORSCHE SET



**RA120077**

20PCS AUDI SET



**RA120079**

30PCS MERCEDES-BENZ SET



**RT120081**

20pcs VAUXHALL-A SET



**RT120083**

20PCS VAUXHALL-B SET



**RT120085**

20PCS VAUXHALL-C SET



**RT120087**

10PCS LAND ROVER SET





# VEHICLE REPAIR TOOLS - RANGE OF BRAKES / ENGINE TOOLS

## RA1055

### A/C COUPLINGS RELEASE TOOL(VAG group)

- Releasing the quick-release connectors on the a/c lines.
- Suitable for VAG group ( VW, Audi, Skoda, Seat )



## RA1059

### 4PCS INJECTOR NOZZLE TOOLS

- Universal joint adaptors have a M18x1.5 internal thread to allow the use of slide hammers.
- Applications: Bosch and Delphi Common Rail Diesel Injectors.



## RA3195

### 7PCS OIL FILTER REMOVAL TOOLS

- For oil filter bodies where access demands an off set drive be used
- 24mm/27mm/30mm/32mm/36mm/38mm x 3/8"DR.
- Special design for tight confined areas Made in Sheffield



## RA3201

### CAMSHAFT HOLDING TOOL ( 1.3L DIESEL )

- For counter holding the camshafts during engine timing, setting and adjustment procedures.
- Suited for Fiat, Lancia, Alfa Romeo, Vauxhall/Opel, Ford, Peugeot, Citroen, Suzuki



## RA1057

### INJECTOR HOLDING FIXTURE

- For holding of injectors when servicing (disassembly and reassembly).
- Suitable for injectors such as Bosch, Delphi, Denso, Siemens and others.
- Can be easily mounted on the bench vise.
- RA1057A : 11mm, 12mm, 13mm, 19mm
- RA1057B : 14mm, 16mm, 20mm



RA1057A/ RA1057B

## RA3193

### PIPE STRETCHER KIT

- Stretches Pipe up to 4-1/4" Including Stainless Steel.
- Use with an impact wrench to quickly stretch pipes.
- Collet sets expand pipes from 1-5/8" to 4-1/4".
- It is a convenient, inexpensive alternative to hydraulic pipe expanders.



## RA3197

### OIL / FUEL FILTER REMOVAL TOOL

- For VW, Audi, Seat, Volvo and other model oil / fuel filters where space is restricted.
- The strong welded T-shaped head that engages the filter removal slot found in Mann / Mahle / Knecht



## RA3203

### ACCESSORY BELT TENSIONER UNLOADER ( GM group )

Used to service the accessory belt.



## RA1061

### INJECTION NOZZLE WRENCH Drive:1/2"Dr. x 14-17-19mm (12PT), Cr-Mo steel

Content:

- 14mm MERCEDES SPRINTER
- 17mm MERCEDES-BENZ 100, 130, 314, 360, 360h, 352A, 346/355, 401, 402, 403, 407h, 615, 616, 617
- 19mm MERCEDES-BENZ M 352, A, 346/355, A, 401, 402/422, LA, 403, 407h, as well as for the dipstick guide tube on M 314



# VEHICLE REPAIR TOOLS - RANGE OF BRAKES / ENGINE TOOLS

## RA3153

### FUEL TANK LOCKING RING TOOL

- This specialized tool is designed to remove and install the fuel tank locking ring.
- Suited for BMW, MINI, PORSCHE
- 1/2" Dr.



## RA30171

### OIL FILTER WRENCH

- Suited for TOYOTA, LEXUS
- Size: 1/2" DR. x 64,5mm x 14PT



## RA30172

### DIESEL FUEL FILTER WRENCH

- Size : 1/2" DR. X 8 points.
- Suited for MITSUBISHI all new CANTER fourth phase eco-car 3,5 ton, 6,7 ton & 6,9 ton.



## RA30173

### FUEL TANK LOCKING RING TOOL (VAG GROUP)

- 120mm Internal diameter w/3 slotted teeth to grip ring
- Suited for AUDI, VW, PORSCHE
- 1/2" DR.



## RA30174

### FUEL TANK LOCKING RING TOOL

- Suited for all VOLVO P2 platform
- 1/2" DR.



## RA30175

### FUEL TANK LOCKING RING TOOL

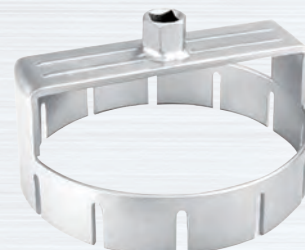
- Suited for VOLVO DIESEL OR PETROL engine
- 1/2" DR.



## RA30176

### FUEL TANK LOCKING RING TOOL

- This specialized tool is designed to remove and install the fuel tank locking ring of FCA group.
- Suited for Alfa Romeo, Fiat, Lancia, Ferrari, Maserati
- 1/2" DR.



# VEHICLE REPAIR TOOLS - RANGE OF BRAKES / ENGINE TOOLS

## RA3205

### 2-CYCLE MOTOR OIL MIXING TOOL

- Ratio scale takes the guess work out of mixing oil and gas.



## RA3199

### ACCELERATOR PEDAL DEPRESSOR (RPM REGULATOR)

- For one man operation, allows engine speed to be set during automotive repair work
1. Fix the tool on the brake pedal.
  2. There are two adjustment holes, use the adjustment screw to fine-tune the RPM level.



## RA4042-6

### 6PCS BRAKE BLEEDER WRENCH WITH CHECK VALVE

- Content: 6pcs brake bleeder wrench 7,8,9,10,11,12mm
- 1pcs hose with check valve
- 6pt & 12pt available



## RA3211

### 5PCS BOSCH INJECTION PUMP COVER SOCKET

- The sockets are required to loosen and remove the triangular headed anti-tamper screw on the quantity adjuster's top cover
- Suitable for BOSCH CR, VE and TDI injection pump
- CR-V Steel



## RA3207

### 28PCS OIL DRAIN PLUG KEY SET

- Suitable for sump plugs, engines, gear box and back axle.
- Chrome Vanadium keys with satin finish.
- Content:
  - Hex key: 8mm, 9mm, 10mm, 12mm, 13mm, 14mm & 17mm
  - Square(Female): 10mm
  - Square: 7mm, 8mm, 10mm, 11mm, 12mm, 13mm, 14mm, 5/16" & 3/8"
  - Star(Torx): T45, M16 Plug Socket, Triangular -10mm
  - 3/8" Dr. T-Handle, 3/8" Dr. Extension bar
  - Sockets (Magnet): 13mm, 14mm, 17mm, 18mm, 19mm & 21mm



## RA31331

### DIESEL INJECTOR SEAT CLEANER SET 19PCS

- Used to clean injector / injector seat when changing injector.
- Suitable for a wide range of vehicles.

CONTENT			
Reamer(angled)	17 mm	Reamer(flat)	14 x 14 mm
Reamer(flat)	17 x 17 mm	Reamer(angled)	15.5 x 15.5 mm
Reamer(flat)	15 x 19 mm	Reamer(flat)	15.5 x 15.5 mm
Reamer(flat)	17 x 19 mm	Reamer(flat)	17 x 17.5 mm
Reamer(angled)	17 x 21 mm	Reamer(flat)	17 x 19.5 mm
Reamer	18 x 21 mm	Reamer(flat)	17 x 20 mm
Reamer	20 x 21 mm	Reamer(angled)	17.5 x 20.5 mm
Reamer(long)	15.5 mm	Cleaner(Injector)	19 mm
Pilot post		T-handle	Hex key



## RA3209

### DIESEL INJECTION SEAT CLEANER SET

- The kit contains three brass coat steel wire brushes for cleaning the carbon deposits from the inner side walls of the port.
- Two silicone nylon brushes are for cleaning the base injection seat area.
- The silicone nylon brush is required on the base injection seat area as this type of brush gives a smooth and consistent finish to an aluminum surface, particularly important on this sealing surface.



# VEHICLE REPAIR TOOLS - RANGE OF BRAKES / ENGINE TOOLS/SUSPENSION

## RA4022

### CLUTCH ALIGNER SET

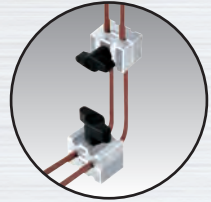
- Universal Clutch Aligner For hub-Ø: 15 - 28 mm
- The clutch aligner kit contains centering sleeves with Ø 12, 14, 15, 16, 17, 18, 19 and 20 mm.
- For trucks with single or double disc clutches (universal)
- Mandrel No.1 is applicable on interior clutch hub-Ø from 36 - 45 mm.
- Mandrel No. 2 is applicable on interior clutch hub-Ø 42 -52 mm inside.
- The clutch aligner kit contains centering sleeves with Ø 20, 25, 27 and 30 mm.



## RA4057

### BRAKE LINE STAPLE TOOL SET

- 3/16" (4.75mm) & 1/4" (6.3mm)
- A brake line can consist of many angles that should be correct for the new line to fit.
- For steel, cooper and plastic coated brake line with 3/16"(4.75mm) or 1/4" (6.3mm) diameter.



## RA4059

### SLOGGING WRENCH FOR BRAKE CALIPER SCREW ( Commercial Vehicle )

- For MAN TGL/TGM Size : E18 ( Torx )
- For MAN TGL/TGM Size : E20 ( Torx )
- For MAN TGA/TGS/TGX Size : E24 ( Torx )
- For SAF Size : M24 ( 12-point )
- For DAF XF/XF95/XF105/XF106 Size : M26 ( 12-point )



## RA4055

### GEARLESS BRAKE CALIPER TOOL

- SUITABLE FOR 1,2,4,6 & 8 MULT-PISTON CALIPERS.
- 3 PAIR PAD INCLUDE
- 1.90MM(L)\*60mm(W) FOR 1 & 2 PISTON BRAKE CALIPERS
- 2.148MM(L)\*60MM(W) FOR 4 PISTON BRAKE CLIPERS.
- 3.180MM(L)\*60MM(W) FOR 6 & 8 PISTON BRAKE CALIPERS.
- GEARLESS STRUCTURE FOR QUICKLY & EASILY USED WITH SMALL OPERATION ANGLE



## RA5045

### WHEEL HUB HOLDING TOOL

- Used to hold the wheel hub in place while the axle nut is removed / installed or wheel bearing service.
- 1/2" square drive for breaker / extension bar.
- Works on vehicles with wheel stud bolt patterns ranging from 4 x 100mm (3.937") to 8 x 170.3mm (6.704").



## RA5049

### SPACER SLEEVES TOOL (PULLER & DRIVE-IN MANDREL)

- The special design of the puller ensures that its collet chuck precisely encompasses the spacer sleeve which enables quick and smooth extraction of the spacer
- Clamping range: 27 - 30 mm
- Drive-in Mandrel for Spacer Sleeves  
The drive-in mandrel made of brass allows the spacer sleeve to be pushed into the steering column without risk of damage.



## RA5047

### SHOCK ABSORBER TOOL SET 18PCS

- For repair work at the spring strut, shock absorbers, removing strut unit.
- For retaining the piston when installing and removing strut unit.



# VEHICLE REPAIR TOOLS - RANGE OF RADIATOR WRENCH / UNDER CAR TOOLS/ BODY REPAIR



## RA5051

### STRUT NUT KIT 8PCS

● Comprehensive set of strut nut tool to cover many applications  
Size:

- Internal Ø 10.5 x22mm Hex drive 3.5mm PIN
- Internal Ø 12.5 x22mm Hex drive 3.5mm PIN
- Internal Ø 14.5 x22mm Hex drive 5mm PIN
- Internal Ø 14 x22mm Hex drive 2.5mm PIN
- 5mmx60mmL 1/2"Dr.
- 5.5mmx48mmL 1/2"Dr.
- Internal Ø 14.5 21mm Hex drive 5mm PIN
- Internal Ø 12.5 external Ø 15.5 3mm PIN



## RA5043

### BALL JOINT REMOVAL TOOL ( SUBARU/SAAB )

- Removal of stubborn front suspension ball joints for Subaru / Saab vehicles.
- Will not harm suspension knuckle, also saving time.

## RA6057

### RADIATOR / COOLANT CAP WRENCH ( Ford / Land Rover / Mazda / Volvo )

- Can be used to loosen stubborn caps on radiators and reservoirs.
- Especially suitable for use in tight spaces.
- 3/8"Dr.



## RA6059

### RADIATOR / COOLANT CAP WRENCH(BMW)

- 3/8"Dr.



## RA7089

### 4 PCS WHEEL INTERNAL THREAD KIT

- For use on vehicles that use wheel bolts.
- Application:  
M12x1.25 For PSA., M12x1.75 For Volvo  
M12x1.5 For Mercedes Benz and BMW  
M14x1.5 For VAG models



## RA9070

### UNIVERSAL PARKING SENSOR DRILL SET (CR-V steel)

- Universal Ratcheting Punch is to make perfect holes into bumpers and to mount parking sensors easily.
- Suitable for :  
Punch & Mandrell 18,2: Supplies usual models from: BMW, Volkswagen  
Punch & Mandrell 24,0: Supplies usual models from: Opel  
Punch & Mandrell 26,0: Supplies usual models from: Volkswagen  
Punch & Mandrell 32,0: Supplies usual models from: BMW



# VEHICLE REPAIR TOOLS - RANGE OF BODY/GENERAL PURPOSE TOOLS/ENGINE

## RA9071

### 12PCS WEDGE TOOL KIT

- Hammering out without damage to paint.
- Ideal for reforming an over-compressed dent.
- Also ideal for releasing tensioning in the sheet metal



## RA9073

### TRIM REMOVAL WEDGE(MERCEDES)

- Uses to remove various trim parts from Mercedes-Benz without damaging the parts.



## RA9075

### WINDOW BELT MOLDING REMOVER

- Quickly removes all window belt moldings
- The tool quickly removes the belt molding without damage to the window or the molding



## RA9077

### TRIM CLIP PLIER

- Designed for car push retainer rivet trim clip, fastener clips and panel assortments puller tool



## RA3213

### IMPACT SOCKET W/PLASTIC SLEEVE

- For Protect CAR wheel
- Material is CR-Mo Steel PH Black Finish.
- Size: 1/2"Dr. 17-19-21mm x 130mm(L)



## RA3215

### VIBROSHOCK IMPACT TOOL SET

- Remove frozen or rusted Screws , Nuts , Bolts or Plugs without damage.
- Great for Brakes , Exhaust , Glow Plugs , Clamp-on Injectors , rounded or stripped Lug Nuts & more.
- Content:  
72Teeth Flexible Ratchet Handle  
3/8" driver adapter  
3/8"Dr. Impact Sockets 8,9,10,11,12,13,14,5/16"



# VEHICLE REPAIR TOOLS - RANGE OF BODY/GENERAL PURPOSE TOOLS/ENGINE

## RT19030

### SPECIAL VIBRO CHISEL SET 15PCS

- Content:
- A.63mm Large Concave Hammer.
- B.7" X 24mm Impact ball joint separator
- C.7" X 20mm Impact ball joint separator
- D.Impact exhaust slitting chisel.
- E.Cancel separator de aire comprimido para tubos de escape.
- F. 20mm Flat Chisel, G.Point Chisel.
- H.74mm Large Flat Hammer
- I.38mm Medium Flat Hammer
- J.1/2"D Adaptor Hammer, K. 25mm Hammer.
- L.Track Rod Hammer
- M.38.5mm Diameter Body Smoother Hammer.
- N.Pneumatic Plug insertion needle  $\phi$  4mmX152mm
- O.  $\phi$  29mm Copper Hammer.



## RA120091

### HEADLIGHT ADJUSTING WRENCH ( MERCEDES-BENZ )

- The wrench is especially suited to areas with very restricted access. Length 195 mm.
- 3/8"Dr. x 14mm



## RA120093

### MUDGUARD SPANNER

- Mudguard Spanner Ford, AF 10 mm with plastic protection
- Length 470mm x 12pt AF10mm



## RA120095

### AUXILIARY BELT SPANNER

- OEM T10447 Auxiliary Belt Tensioner Wrench
- Application: 1.4 direct injection 4cyl TSi and TSi Blue Motion engines (turbo and supercharged)
- Fitted to: Volkswagen/Beetle/Eos/Golf/Jetta/Passat/Polo/Scirocco/Tiguan/Touran
- Fitted to: Audi: A1 1.4 TFSi/Skoda: Octavia/Yeti 1.4 TSi



## RA3217

### REMOVAL TOOL FOR HENN® CLAMPS TOOL

- Universally suitable for HENN® clamps as found on coolant hoses/charge air hoses.
- Installed, for example, in the following vehicles: VW-Audi, Seat, Skoda, BMW, Peugeot, Citroën, Dacia, Fiat, Ford, Kia, Lexus, Mazda, Mercedes, Nissan, Opel/Vauxhall, Porsche, Renault, Toyota, Volvo etc.
- Designed for the professional loosening/opening of HENN® Clamps as found on coolant hoses/charge air hoses in passenger cars.
- An indispensable tool when removing/installing coolant hoses/charge air hoses etc.



# **Redtex**

**RETEX INDUSTRIAL CO.,LTD.**

6F.-3,NO.100,Songzhu 5th Rd,Beitun Dist., Taichung City 406,Taiwan.

Tel:+886-4-24371086 Fax:+886-4-24373820

E-Mail:redtex.ind@msa.hinet.net

www.redtex.com.tw

