

## Ra CHE INGUSTRIAL CO., LTG.



Ra Che is one of the well-reputed wrench/spanner manufacturers in Taiwan, established in 1982.

The experience accumulated in the past 3 decades has facilitated us in providing our clients with quality products and services, reasonable pricing and punctual delivery. Concentrating on high quality wrenches for industrial or garage use, our products are in professional grade with life time guarantee. There are lots of flexibilities in cooperating with us and we are always here for those customers who aim high in quality level.

Please contact us for the full detail of our products, and we would be very pleased to furnish the information for you any time.

### Certificates









We started our business with Taiwanese trading companies. A few years later, we had our first direct client from Japan and the order was for the Bahco type 45°-combination wrench.

To commemorate and be thankful for this moment, we registered our own brand "SUNKEY 45°", and expected the business to expand from there. After 5-years hard work, we had some direct clients from other countries buying various products, so the logo "SUNKEY 45°" was changed to "SUNKEY" and we continue using this name to this very day.

There are some special meanings hiding in the shape of the SUNKEY logo: the two combined hexagons are like a wrench and nut: cooperating and working together.

It also looks like a honeycomb, which means we wish to connect clients and subcontractors just like bees' society: for mutual benefit.

We consider ourselves to be the "pro of wrench", and strive for providing the best quality products to our customers — in the same way as the sun offers its energy for life on Earth, let us be your key to the sun.

#### INDEX

1	MANUFACTURE	P 01
II	FUNCTION WRENCH	P 02-03
Ш	SURFACE TREATMENT	P 04
IV	COMBINATION WRENCH	P 05-09
V	DOUBLE RING WRENCH	P 09-13
VI	DOUBLE OPEN WRENCH	P 13-15
VII	PACKAGING VIEW	P 16-17

#### MANUFACTURE

A	Material	1	Heat Treatmen	t

B Forging J Testing

C Annealing K Grinding Polishing

D Tumbling L Vibrating

E Sand Blasting M Electroplating

F Punching & Pressing N Final Inspection

G Broaching & Chamfering 0 Packing

H Marking P Shipping



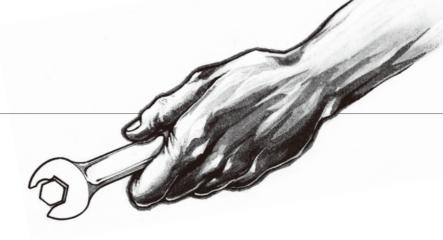
FUNCTION WRENCH RING TYPE WRENCH

**✓** RAPID WRENCH

# **OPEN END** TYPE







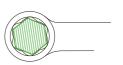
# **RING** TYPE

**FUNCTION WRENCH** 

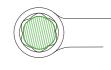




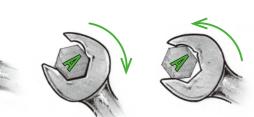
- PATENTED Taiwan/China/Germany/USA/Japan
   To bite onto the side of bolt(nut) head to protect the head not damage
   The box end still can release the damaged head of bolt(nut) even if it's rounded 80%







**NEW PATENT** 



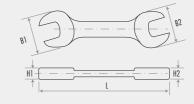
#### **FEATURE**

- Innovative design on open side helps you work faster than conventional wrench.
- No more need to continuously reposition your wrench
- Multifunction hand tool makes your work more convenient.

# MINI WRENCH TYPE



#### DIMENSIONS



#### FEATURE

- High quality of open ended in small British Association (B.A.) sizes
- 6 spanners for 12 different sizes from OBA to 11BA
- Special folding PVC wallet for set of 6 spanners

RA CHE INDUSTRIAL COMPANY LIMITED

#### **PACKAGING**

There are many different types of packaging available, please refer to page 16 & 17 for more



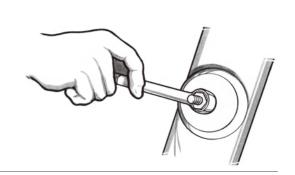






#### FEATURE

- For professional auto repair use
- Special 6-point design perfectly fits the nut and prevent damage when working
- Reduced chance of rounding off the fixing



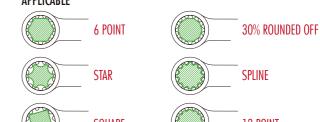




#### FEATURE

- Special design on ring side that is suitable for various nuts like AF, Metric, Star, Torx, Spline and 30% round-off nuts.
- Multifunction hand tool makes your work more convenient.

### **APPLICABLE**



12 POINT

SURFACE TREATMENT OPTIONS / COLOR CODED SERIES

## **SURFACE TREATMENT**

# **OPTIONS**





















Manganese Phosphate







## **SURFACE TREATMENT**

# **COLOR CODED** SERIES



### FEATURE

- Special electroplating
- More than 13 colors available.
- Easier to identify sizes by colors, and make your work more interesting!!

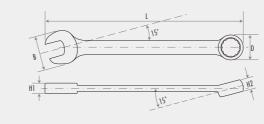
## **COMBINATION WRENCH**

# **PR** TYPE





#### DIMENSIONS



### **FEATURE**

- #6140 Chrome Vanadium Steel
- Made according to ANSI standardStandard length without shrinkage
- Laser or stamped logo/size

	1 0,				
REGULA	AR RAPID	12 POINT	6 POINT	ALL DRIVE	VORTEX
2					

Mirror Finish/Satin Finish/Micro Satin Finish/Manganese Phosphate/Color Coded/Black Oxide Please refer to page 04 for the photos and details.

There are many different types of packaging available, please refer to page 16 & 17 for more information.



Item No.	Size	L	В	D	HI	H2		
PRC-06		129	14.0	12.0	5.0	6.0		
PRC-07		135	16.0	13.0	5.0	6.0		
PRC-08	8	142	18.0	15.0	5.0	7.0		
PRC-09		155	20.0	16.0	6.0	7.0		
PRC-10		161	22.0	17.0	6.0	8.0		
PRC-11	11	168	24.0	19.0	6.0	8.0		
PRC-12	12	174	26.0	20.0	7.0	9.0		
PRC-13	13	180	28.0	21.0	7.0	9.0		
PRC-14	14	193	31.0	23.0	8.0	10.0		
PRC-15	15	207	33.0	24.0	8.0	10.0		
PRC-16	16	207	33.0	24.0	8.0	10.0		
PRC-17	17	228	37.0	27.0	9.0	12.0		
PRC-18	18	228	37.0	27.0	9.0	12.0		
PRC-19	19	250	41.0	30.0	10.0	13.0		
PRC-20	20	250	41.0	30.0	10.0	13.0		
PRC-21	21	271	45.0	32.0	11.0	14.0		
PRC-22	22	295	47.0	34.0	11.0	14.0		
PRC-23	23	295	50.0	34.0	11.0	14.0		
PRC-24	24	317	50.0	34.0	11.0	14.0		
PRC-25	25	339	54.0	37.0	11.0	16.0		
PRC-26	26	339	54.0	37.0	11.0	16.0		
PRC-27	27	362	57.0	40.0	12.0	17.0		
PRC-28	28	362	57.0	40.0	12.0	17.0		
PRC-29	29	395	59.0	42.0	13.0	18.0		
PRC-30	30	395	59.0	42.0	13.0	18.0		
PRC-32	32	430	65.0	45.0	14.0	20.0		
SPECIFICATION (SAE) Unit:mm								

Item No.         Size         L         B         D         H1           PRC-S04         1/4"         129         14.0         12.0         5.0           PRC-S05         5/16"         142         18.0         15.0         5.0           PRC-S06         3/8"         155         22.0         17.0         6.0           PRC-S07         7/16"         168         24.0         19.0         6.0           PRC-S08         1/2"         180         28.0         21.0         7.0           PRC-S09         9/16"         193         31.0         23.0         8.0           PRC-S10         5/8"         207         34.0         25.0         8.0           PRC-S11         11/16"         228         37.0         27.0         9.0           PRC-S12         3/4"         250         41.0         30.0         10.0           PRC-S13         13/16"         271         45.0         32.0         11.0           PRC-S14         7/8"         295         47.0         34.0         11.0           PRC-S15         15/16"         317         50.0         34.0         11.0	6.0 7.0 8.0 8.0 9.0
PRC-S05         5/16"         142         18.0         15.0         5.0           PRC-S06         3/8"         155         22.0         17.0         6.0           PRC-S07         7/16"         168         24.0         19.0         6.0           PRC-S08         1/2"         180         28.0         21.0         7.0           PRC-S09         9/16"         193         31.0         23.0         8.0           PRC-S10         5/8"         207         34.0         25.0         8.0           PRC-S11         11/16"         228         37.0         27.0         9.0           PRC-S12         3/4"         250         41.0         30.0         10.0           PRC-S13         13/16"         271         45.0         32.0         11.0           PRC-S14         7/8"         295         47.0         34.0         11.0	7.0 8.0 8.0 9.0
PRC-S06         3/8"         155         22.0         17.0         6.0           PRC-S07         7/16"         168         24.0         19.0         6.0           PRC-S08         1/2"         180         28.0         21.0         7.0           PRC-S09         9/16"         193         31.0         23.0         8.0           PRC-S10         5/8"         207         34.0         25.0         8.0           PRC-S11         11/16"         228         37.0         27.0         9.0           PRC-S12         3/4"         250         41.0         30.0         10.0           PRC-S13         13/16"         271         45.0         32.0         11.0           PRC-S14         7/8"         295         47.0         34.0         11.0	8.0 8.0 9.0
PRC-S07         7/16"         168         24.0         19.0         6.0           PRC-S08         1/2"         180         28.0         21.0         7.0           PRC-S09         9/16"         193         31.0         23.0         8.0           PRC-S10         5/8"         207         34.0         25.0         8.0           PRC-S11         11/16"         228         37.0         27.0         9.0           PRC-S12         3/4"         250         41.0         30.0         10.0           PRC-S13         13/16"         271         45.0         32.0         11.0           PRC-S14         7/8"         295         47.0         34.0         11.0	8.0 9.0
PRC-S08         1/2"         180         28.0         21.0         7.0           PRC-S09         9/16"         193         31.0         23.0         8.0           PRC-S10         5/8"         207         34.0         25.0         8.0           PRC-S11         11/16"         228         37.0         27.0         9.0           PRC-S12         3/4"         250         41.0         30.0         10.0           PRC-S13         13/16"         271         45.0         32.0         11.0           PRC-S14         7/8"         295         47.0         34.0         11.0	9.0
PRCS09         9/16"         193         31.0         23.0         8.0           PRCS10         5/8"         207         34.0         25.0         8.0           PRCS11         11/16"         228         37.0         27.0         9.0           PRCS12         3/4"         250         41.0         30.0         10.0           PRCS13         13/16"         271         45.0         32.0         11.0           PRCS14         7/8"         295         47.0         34.0         11.0	
PRC-S10         5/8"         207         34.0         25.0         8.0           PRC-S11         11/16"         228         37.0         27.0         9.0           PRC-S12         3/4"         250         41.0         30.0         10.0           PRC-S13         13/16"         271         45.0         32.0         11.0           PRC-S14         7/8"         295         47.0         34.0         11.0	
PRC-S11 11/16" 228 37.0 27.0 9.0 PRC-S12 3/4" 250 41.0 30.0 10.0 PRC-S13 13/16" 271 45.0 32.0 11.0 PRC-S14 7/8" 295 47.0 34.0 11.0	10.0
PRC-S12 3/4" 250 41.0 30.0 10.0 PRC-S13 13/16" 271 45.0 32.0 11.0 PRC-S14 7/8" 295 47.0 34.0 11.0	11.0
PRC-S13 13/16" 271 45.0 32.0 11.0 PRC-S14 7/8" 295 47.0 34.0 11.0	12.0
PRC-S14 7/8" 295 47.0 34.0 11.0	13.0
	14.0
PRC-S15 15/16" 317 50.0 34.0 11.0	14.0
	14.0
PRC-S16 1" 339 54.0 37.0 11.0	16.0
PRC-S17 1-1/16" 362 57.0 40.0 12.0	17.0
PRC-S18 1-1/8" 395 59.0 42.0 13.0	18.0
PRC-S20 1-1/4" 430 65.0 45.0 14.0	20.0
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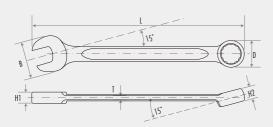
COMBINATION WRENCH GERMAN TYPE WRENCH

## **COMBINATION WRENCH**





## DIMENSIONS



#### FEATURE

- #6140 Chrome Vanadium Steel
- Made according to DIN3113 standard
- Laser or stamped logo/size

REGULAR	RAPID	12 F
5		

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SPECIFICATION (METRIC)

SPECIFICATION (SAE)

Mirror Finish/Satin Finish/Micro Satin Finish/Manganese Phosphate/Color Coded/Black Oxide Please refer to page 04 for the photos and details.

#### **PACKAGING**

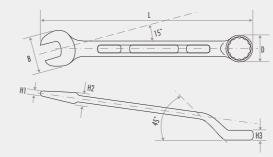
There are many different types of packaging available, please refer to page 16 & 17 for more information.

## **COMBINATION WRENCH**

# **BAHCO** TYPE



#### DIMENSIONS



#### **FEATURE**

- #6140 Chrome Vanadium Steel
- Made according to DIN3113 standard
- Special 45° on the ring side
- Laser or stamped logo/ size

SURFACE TREATMENT

REGULAR	RAPID	
5		-

Please refer to page 04 for the photos and details.









BAC-504	1/4	90	13.4	7./
BAC-S05	5/16"	100	17.0	12.1
BAC-SO6	3/8"	125	21.2	14.2
BAC-S07	7/16"	140	23.4	16.1
BAC-S08	1/2"	165	27.7	18.4
BAC-S09	9/16"	180	32.0	20.8
BAC-S10	5/8"	200	34.0	22.8
BAC-S11	11/16"	215	36.0	24.4
BAC-S12	3/4"	240	40.0	27.0
BAC-S13	13/16"	265	44.6	29.2
BAC-S14	7/8"	280	46.5	31.6
816635	3.5 /3 / 11	005		0.4

SPECIFICATION (SAE)

SPECIFICATION (METRIC)

### PACKAGING

There are many different types of packaging available, please refer to page 16 & 17 for more information.

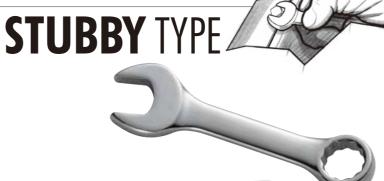
Mirror Finish/Satin Finish/Micro Satin Finish/Manganese Phosphate/Color Coded/Black Oxide



	BAC-504	1/4	90	13.4	7./	2.0	ა.ა	4.0
	BAC-S05	5/16"	100	17.0	12.1	2.8	3.8	4.8
	BAC-S06	3/8"	125	21.2	14.2	3.1	4.3	6.0
	BAC-S07	7/16"	140	23.4	16.1	3.2	4.5	6.6
	BAC-S08	1/2"	165	27.7	18.4	3.6	5.2	7.8
	BAC-S09	9/16"	180	32.0	20.8	3.8	5.5	9.0
	BAC-S10	5/8"	200	34.0	22.8	4.2	6.1	9.6
_	BAC-S11	11/16"	215	36.0	24.4	4.4	6.4	10.
	BAC-S12	3/4"	240	40.0	27.0	4.8	7.0	11.
	BAC-S13	13/16"	265	44.6	29.2	5.3	7.6	12.
	BAC-S14	7/8"	280	46.5	31.6	5.5	7.9	13.
	BAC-S15	15/16"	305	51.6	34.4	5.0	8.3	14.
	BAC-S16	1"	330	54.6	35.9	6.5	9.0	15.
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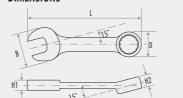




SPECIFICA	IIION (SAE	:)				Unit:n
Item No.	Size		В		H1	H:
STC-S05	5/16"	85	18.1	13.8	4.9	6.
STC-SO6	3/8"	95	20.5	15.1	5.1	6.
STC-S07	7/16"	100	22.7	16.7	6.2	7.
STC-S08	1/2"	110	27.2	19.1	6.8	8.
STC-S09	9/16"	115	28.8	21.4	7.3	9.
STC-S10	5/8"	125	33.0	23.8	8.1	10
STC-S11	11/16"	130	35.0	26.2	8.4	10
STC-S12	3/4"	140	39.0	28.6	9.3	- 11
						_ ~
						_ \

18.1 19.3 20.5 22.7 24.7 27.2 28.8 31.0 35.0 37.0 39.0

## DIMENSIONS



#6140 Chrome Vanadium Steel
Short type design for convenient operation in confined area

Professional quality for auto repair tool

Laser or stamped logo/size

#### SURFACE TREATMENT

Please refer to page 04 for the photos and details.

## **PACKAGING**

**FEATURE** 

Please refer to page 16 & 17 for more information

		1 10050	1010
RAPID	12 POINT		6





## **DIMENSIONS**



SPECIFICATION (METRIC)

SPECIFICATION (SAE)

#### **FEATURE**

• #6140 Chrome Vanadium Steel

**COMBINATION WRENCH** 

**EXTRA LONG** TYPE

- Slim type
- Extra-long length(Snap-on length)
- Laser or stamped logo/size

Mirror Finish/Satin Finish/Micro Satin Finish/Manganese Phosphate/Color Coded/Black Oxide Please refer to page 04 for the photos and details

There are many different types of packaging available, please refer to page 16 & 17 for more information.

# **DOUBLE RING WRENCH**

# **45° SHORT** TYPE



DIMENSION	S		
D1 \	<u>l</u>		D2
<u>H1</u> ↑	/		<u>H2</u> ↑
12 POINT	6 POINT	ALL DRIVE	VORTEX

## FEATURE

- #6140 Chrome Vanadium Steel
- Short type design for convenient operation in confined area
- Professional quality for auto repair tool
- Laser or stamped logo/size

## SURFACE TREATMENT

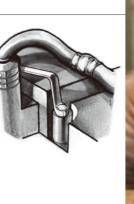
Please refer to page 04 for the photos and details.

Please refer to page 16 & 17 for more information.

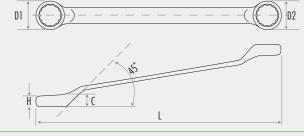
PECIFICAT	ION (METRIC)					Jnit:mm
tem No.	Size		В		H1	H2
STB-0809	8x9	112	13.2	14.4	5.5	6.0
STB-1011	10x11	115	15.0	17.5	6.5	7.0
STB-1213	12x13	130	19.2	22.0	7.2	7.8
STB-1314	13x14	140	22.0	24.0	8.0	8.5
STB-1415	14x15	140	22.0	24.0	8.0	8.5
STB-1617	16x17	150	24.0	26.8	8.8	10.0
STB-1819	18x19	157	26.8	28.0	9.5	11.0
STB-2022	20x22	165	30.5	32.0	11.2	12.2
STB-2123	21x23	175	32.0	34.5	12.2	13.4
PECIFICAT	ION (SAE)				I	Jnit:mm
ltem No.	Size		В		HI	H2
STB-S0607	3/8"x7/16"	115	15.0	17.5	6.5	7.0
STB-S0809	1/2"x9/16"	140	22.0	24.0	8.0	8.5
STB-S1011	5/8"x11/16"	150	24.0	26.8	8.8	10.0
						_
* Representat	tive sizes above, cu	ıstomize	d sizes av	ailable.		<b>-</b> >

## **DOUBLE RING WRENCH**









#### **FEATURE**

- #6140 Chrome Vanadium Steel
- Made according to ANSI standard
- Standard length without shrinkage
- 45° on both ring sides
- Laser or stamped logo/size

12 POINT	6 POINT	ALL DRIVE	VORTEX

**DOUBLE RING WRENCH** 

**PR** TYPE

#### SURFACE TREATMENT

 $\label{lem:mirror} \begin{tabular}{ll} Mirror Finish/Satin Finish/Micro Satin Finish/Manganese Phosphate/Color Coded/Black Oxide Please refer to page 04 for the photos and details. \end{tabular}$ 

#### **PACKAGING**

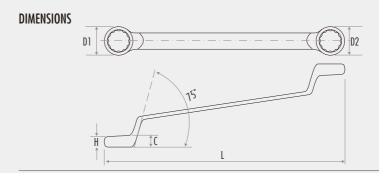
There are many different types of packaging available, please refer to page 16 & 17 for more information.

SPECIFICATI	ION (METRIC)			
Item No.	Size	L	D1	D2
PRB-0607	6 x 7	165	12.9	10.6
PRB-0809	8 x 9	170	16.8	14.3
PRB-1011	10 x 11		17.4	15.1
PRB-1213	12 x 13		21.6	19.8
PRB-1415	14 x 15	232	24.1	22.2
PRB-1617	16 x 17	237	26.1	24.0
PRB-1819	18 x 19	272	29.1	28.0
PRB-2022	20 x 22	292	32.5	29.0
PRB-2123	21 x 23	325	34.2	32.3
PRB-2427	24 x 27	362	36.3	34.7
PRB-3032	30 x 32		44.8	43.1

SPECIFICATION (SAE)

СН

Item No.	Size	L	D1	D2	C	Н
PRB-S0405	1/4" x 5/16"	165	12.9	10.6	5.8	5.6
PRB-S0607	3/8" x 7/16"		17.4	15.1	6.8	6.3
PRB-S0809	1/2" x 9/16"		21.6	19.8	8.5	7.7
PRB-S1011	5/8" x 11/16"	237	26.1	24.0	9.6	9.4
PRB-S1112	11/16" x 3/4"	272	29.1	28.0	10.9	10.5
PRB-S1214	3/4" x 7/8"	292	32.5	29.0	11.4	10.9
PRB-S1314	13/16" x 7/8"	325	34.2	32.3	12.3	11.9
PRB-S1516	15/16" x 1"	362	36.3	34.7	13.1	12.9
PRB-S1718	1-1/16"x1-1/8"		44.8	43.1	16.9	16.3



### **FEATURE**

- #6140 Chrome Vanadium Steel
- Made according to DIN838 standard
  75° on both ring sides
- Laser or stamped logo/ size

12 POINT	6 POINT	ALL DRIVE	VORTEX

#### **SURFACE TREATMENT**

Mirror Finish/Satin Finish/Micro Satin Finish/Manganese Phosphate/Color Coded/Black Oxide Please refer to page 04 for the photos and details.

#### **PACKAGING**

There are many different types of packaging available, please refer to page 16 & 17 for more information.

SPECIFICATI	ON (METRIC)				U	nit:mm
Item No.	Size	L	DI	D2	С	Н
DIB-0607	6 x 7	168	10.7	12.2	6.3	5.7
DIB-0809	8 x 9	183	13.6	15.1	7.0	6.7
DIB-1011	10 x 11	198	16.6	18.0	7.0	7.4
DIB-1213	12 x 13	217	19.5	20.9	8.4	8.1
DIB-1415	14 x 15	239	22.4	23.7	9.1	8.8
DIB-1617	16 x 17	260	25.3	26.7	9.8	9.5
DIB-1819	18 x 19	292	28.2	29.7	10.4	10.1
DIB-2022	20 x 22	318	31.1	34.0	11.4	10.9
DIB-2123	21 x 23	330	32.6	35.5	11.6	11.2
DIB-2427	24 x 27	345	36.9	41.0	13.4	12.4
DIB-2528	25 x 28	355	38.4	42.8	13.7	12.7
DIB-3032	30 x 32	370	45.5	48.5	15.2	14.4
CDECIFICATI	ON (CAE)					
SPECIFICATI	UN (SAE)				U	nit:mm

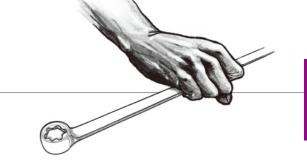
Item No.	Size	L	D1	D2	C	Н
DIB-S0405	1/4" x 5/16"	168	10.7	12.2	6.3	5.7
DIB-S0506	5/16" x 3/8"	183	13.6	15.1	7.0	6.7
DIB-S0607	3/8" x 7/16"	198	16.6	18.0	7.0	7.4
DIB-S0809	1/2" x 9/16"	217	19.5	20.9	8.4	8.1
DIB-S0910	9/16" x 5/8"	239	22.4	23.7	9.1	8.8
DIB-S1011	5/8" x 11/16"	260	25.3	26.7	9.8	9.5
DIB-S1112	11/16" x 3/4"	292	28.2	29.7	10.4	10.1
DIB-S1314	13/16" x 7/8"	318	31.1	34.0	11.4	10.9
DIB-S1415	7/8" x 15/16"	330	32.6	35.5	11.6	11.2
DIB-S1516	15/16" x 1"	345	36.9	41.0	13.4	12.4
DIB-S1618	1" x 1-1/8"	355	38.4	42.8	13.7	12.7
DIB-S1820	1-1/8""x1-1/4"	370	45.5	48.5	15.2	14.4

\* Representative sizes above, customized sizes available



# **E-TYPE** DOUBLE RING

**DOUBLE RING WRENCH** 







#### FEATURE

- #6140 Chrome Vanadium Steel
- Extra-long length
- Special torx ring is useful for removing torx fasteners

**DOUBLE OPEN WRENCH** 

**FLARE NUT** TYPE

Laser or stamped logo/size

**SURFACE TREATMENT**Please refer to page 04 for the photos and details.

Please refer to page 16 & 17 for more information

	SPECIFICATION (SAE)						Jnit:mm
	Item No.	Size		В	D	HI	H2
	ETB-0607	E6 x E7	200	9.7	11.3	6.5	7.5
	ETB-0810	E8 x E10	240	12.1	14.4	8.0	9.0
	ETB-1112	E11 x E12	280	15.0	16.6	9.5	10.5
	ETB-1416	E14 x E16	320	18.3	20.0	11.0	12.0
	ETB-1820	E18 x E20	360	22.8	25.7	12.0	13.0
	ETB-2224	E22 x E24	400	27.0	29.5	14.0	15.0
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SPECIFICATION (METRIC

#### DIMENSIONS



### **FEATURE**

- #6140 Chrome Vanadium Steel
- Extra-long length (longer than regular wrench)

RA CHE INDUSTRIAL COMPANY LIMITED

Laser or stamped logo/size

12 POINT	6 POINT	ALL DRIVE	VORTEX

**DOUBLE RING WRENCH** 

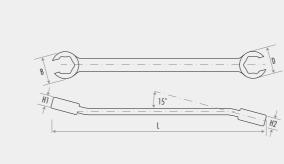
**EXTRA LONG** FLAT TYPE

### SURFACE TREATMENT

Mirror Finish/Satin Finish/Micro Satin Finish/Manganese Phosphate/Color Coded/Black Oxide Please refer to page 04 for the photos and details

There are many different types of packaging available, please refer to page 16 & 17 for more information.

ltem No.	Size	L	D1	D2
FLB-0607	6 x 7	205	11.2	13.5
FLB-0809	8 x 9	235	12.9	15.8
FLB-1011	10 x 11	290	16.2	18.6
FLB-1213	12 x 13	328	18.7	21.4
FLB-1415	14 x 15	368	22.4	24.2
FLB-1617	16 x 17		24.8	28.2
FLB-1819	18 x 19		27.4	28.7
FLB-2022	20 x 22	415	30.9	33.2
FLB-2224	22 x 24	430	32.3	35.6
FLB-2427	24 x 27	445	35.8	39.5
FLB-3032	30 x 32		43.4	46.5



DIMENSIONS

## **FEATURE**

- 15° Offset Flare Nut Drive
- Special designed for work at line connections in confined area
- Useful for using with nuts fitted in oil hydraulic systems
- Laser or stamped logo/size

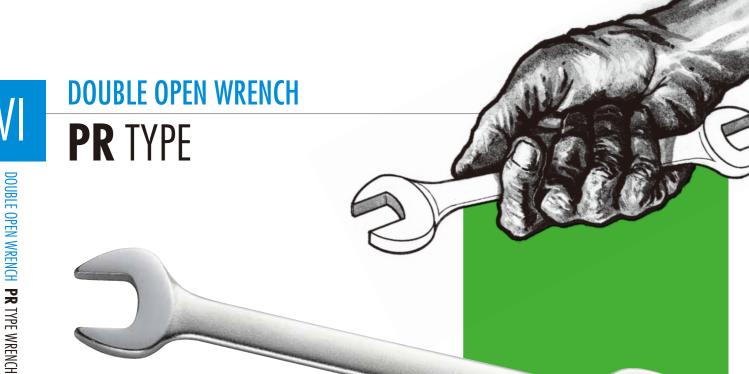
#### SURFACE TREATMENT

Please refer to page 04 for the photos and details

#### **PACKAGING**

Please refer to page 16 & 17 for more information

			<u> </u>				
	Item No.	Size		В		Н	H2
	FLO-0810	8x10	130	17.8	19.8	6.8	8.3
	FLO-1011	10x11	150	19.8	21.8	8.3	8.8
	FLO-1113	11x13	165	21.8	25.8	8.8	10.8
	FL0-1214	12x14	165	21.8	25.8	8.8	10.8
	FLO-1417	14x17	190	27.8	31.8	11.8	12.8
	FL0-1719	17x19	210	31.8	34.8	12.8	13.8
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	Kepreseniai	tive sizes above,	CUSTOTTIZEC	1 21562 MAI	illuble.		_/_\
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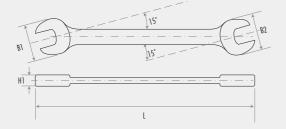


## **DOUBLE OPEN WRENCH**

# **GERMAN** TYPE



#### DIMENSIONS



#### FEATURE

- #6140 Chrome Vanadium Steel
- Made according to ANSI standard
- Standard length without shrinkage
- Laser or stamped logo/size



#### SURFACE TREATMENT

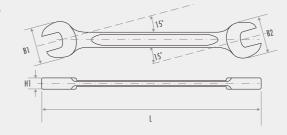
Mirror Finish/Satin Finish/Micro Satin Finish/Manganese Phosphate/Color Coded/Black Oxide Please refer to page 04 for the photos and details.

#### PACKAGING

There are many different types of packaging available, please refer to page 16 & 17 for more information.

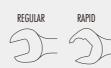
SPECIFICATION (METRIC) Unit:mm					
Item No.	Size	L	B1	B2	Н
PRO-0607		128	15.5	18.0	3.7
PRO-0809	8x9	135	20.4	22.7	4.0
PRO-1011	10x11	146	24.9	27.1	5.0
PRO-1213	12x13	165	29.2	31.2	5.5
PRO-1415	14x15	193	33.3	35.3	5.9
PRO-1617	16x17	193	37.1	38.9	6.3
PRO-1819	18x19	227	40.9	42.8	6.7
PRO-2022	20x22	255	46.8	50.8	7.7
PRO-2123	21x23	255	46.8	50.8	7.7
PRO-2427	24x27	263	52.8	59.1	8.1
PRO-2528	25x28	279	54.8	61.3	8.5
PRO-3032	30x32	298	65.4	69.8	9.0
SPECIFICATION (SAE) Unit:mm					
Item No.	Size	L	B1	B2	Н
PRO-S0405	1/4" x 5/16"	128	15.5	18.0	3.7
PRO-S0607	3/8" x 7/16"	146	24.9	27.1	5.0
PRO-S0809	1/2" x 9/16"	165	31.3	33.3	5.5
PRO-S1011	5/8" x 11/16"	193	37.1	38.9	6.3
PRO-S1112	11/16" x 3/4"	227	40.9	42.8	6.7
PRO-S1314	13/16" x 7/8"	255	46.8	50.8	7.7
PRO-S1516	15/16" x 1"	263	50.8	56.8	7.9
PRO-S1718	1-1/16"x1-1/8"	279	54.8	61.3	8.5
* Donrocontative	cizos abouo sustami	70d ci70e	available		$\overline{77}$
* Representative sizes above, customized sizes available.					

### DIMENSIONS



#### **FEATURE**

- #6140 Chrome Vanadium Steel
- Made according to DIN 3110 standard
- Laser or stamped logo/size



#### **SURFACE TREATMENT**

Mirror Finish/Satin Finish/Micro Satin Finish/Manganese Phosphate/Color Coded/Black Oxide Please refer to page 04 for the photos and details.

#### **PACKAGING**

There are many different types of packaging available, please refer to page 16 & 17 for more information.

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SPECIFICATION (METRIC) Unit:mm						
Item No.	Size	L	B1	B2	Н	
DIO-0607	6x7	123	15.5	18.0	3.7	
DIO-0809	8x9	140	20.4	22.7	4.0	
DIO-1011	10x11	156	24.9	27.1	5.0	
DIO-1213	12x13	172	29.2	31.2	5.5	
DIO-1415	14x15	190	33.3	35.3	5.9	
DIO-1617	16x17	204	37.1	38.9	6.3	
DIO-1819	18x19	221	40.9	42.8	6.7	
DIO-2022	20x22	237	44.8	48.8	7.1	
DIO-2123	21x23	247	46.8	50.8	7.7	
DIO-2427	24x27	263	52.8	59.1	8.1	
DIO-2528	25x28	279	54.8	61.3	8.5	
DIO-3032	30x32	298	65.4	69.8	9.0	
SPECIFICATION (SAE) Unit:mm						
Item No.	Size	L	B1	B2	Н	
DIO-S0405	1/4" x 5/16"	123	65.4	69.8	9.0	
DIO-S0607	3/8" x 7/16"	156	24.9	27.1	5.0	
DIO-S0809	1/2" x 9/16"	172	31.3	33.3	5.5	
DIO-S1011	5/8" x 11/16"	204	37.1	38.9	6.3	
DIO-S1112	11/16" x 3/4"	221	40.9	42.8	6.7	
DIO-S1314	13/16" x 7/8"	237	44.8	48.8	7.1	
DIO-S1516	15/16" x 1"	263	50.8	56.8	7.9	
DIO-S1617	1"x1-1/8"	279	54.8	61.3	8.5	
DIO-S1718	1-1/16"x1-1/8"	279	65.4	69.8	9.0	
* Representative si	zes above, custom	ized sizes	available.	^	$\sum$	

PACKAGING VIEW RACK, HOLDER, HANG TAG TYPE

# RACK, HOLDER, HANG TAG TYPE





- 6-piece packaging(2 sizes available)
- ABS Material (meet European Union std.)
- Dainty design Easy to storage tools
- Customized sticker available



#### **HANDLE RACK**

- 6/7/8/9/10/11/12/13 pieces available ABS Material (meet European Union std.)
- Fashionable design
- Easy to storage tools
- Red/Black color available
- Customized sticker available



### WRENCH HOLDER

- 6/7/8/9/10/11/12 pieces available ABS Material (meet European Union std.)
- Foldable handle Customized sticker available





#### HANG TAG-SET

- **4/5/6/7/8/9/10/11/12** pieces available
- Easy to storage tools
- Convenient design
- Customized printing/sticker available



## **CARRYING & LOCKING RACK**

- 6/9/11 pieces available
- ABS Material (meet European Union std.) ■ Foldable handle
- Customized sticker available



#### HANGING RACK

- 6 / 11 pieces available
- ABS Material (meet European Union std.)
- Fashionable design
- Easy to storage tools
- Customized sticker available



#### HANGING HOLDER

- 9-piece packaging
- PP Material (meet European Union std.)
- Elegant design
- Easy to storage tools
- Customized sticker available



## HANG TAG-INDIVIDUAL

- Individual packaging
- 3 different types available
- Display products perfectly Customized sticker available



## **PACKAGING VIEW**

# EVA./PET. TRAY, CANVAS POUCH/BAG, BLISTER CARD TYPE



#### PAT. TRAY

- 6-piece packaging
- Easy to storage tools
- Keep tools well-organized





TRAY + TRANSPARENT LID

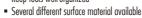
- 12-piece packaging
- Easy to storage tools
- Keep tools well-organized





#### **EVA FOAM TRAY**

- EVA material
- Easy to storage tools
- Keep tools well-organized





## HOLDER

- 8 / 12 / 15 pieces available
- Display products perfectly
- TPR Material (meet European Union std.)





### HAND-MADE CANVAS POUCH

- Made by 2 layers of canvas Hand-made stitch
- No limit of pieces

**POUCH BAG** 

No limit of pieces

Easy to storage tools

• Transparent front bag for displaying products

Customized printing/sticker available

- Easy to storage tools
- Customized printing available





### **COLD-PROOF CANVAS POUCH**

- Transparent front bag for displaying products
- No limit of pieces
- Easy to storage tools
- Customized printing available





- Easy to storage tools
- Keep tools well-organized
- Customized design available



