

TB BREAK-OVER WRENCH

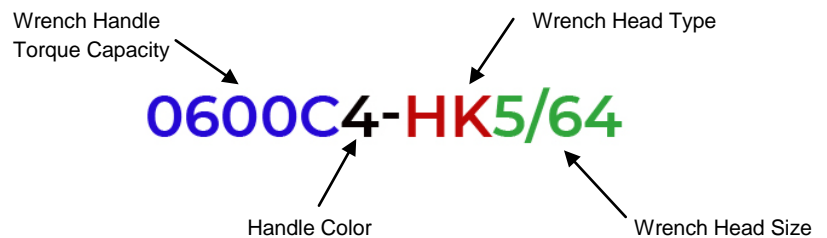
- The preset wrench ensures that the correct torque value is consistently applied to each fastener. Designed to have fixed head permanently attached.
- Breaks-over upon reaching preset torque. Improves the fastening process by reducing the risk of both over and under-tightening.
- Delivers repeatability, traceability, and precision for all tightening applications.
- Six different colored aluminum handles allow for color-coding of specific torque values in production areas.
- No external adjustment scale—must be preset using a torque analyzer
- Designed and manufactured to meet or exceed the accuracy and repeatability requirements of ISO 6789: 2017 (+/- 6% of setting)



TB Wrench Configuration

These configurable wrenches are made to order. To construct the TB wrench you will need to select four elements to configure the product's part number.

Part Number Order Example:



Step 1 - Select TB Wrench Handle Torque Capacity

Configuration Number	Torque Ranges	
	American	S.I.
0600A	25 - 50 ozf.in	17.7 - 35.3 cN.m
0600B	3 - 12 lbf.in	33.9 - 135.6 cN.m
0600C	12 - 21 lbf.in	135.6 - 237.3 cN.m
0600D	25 - 50 lbf.in	226 - 565 cN.m

Step 2 - Select TB Wrench Handle Color

TB Handle Color	Configuration Number
Black	1
Blue	2
Red	3
Green	4
Gold	5
Silver	6

Step 3 - Select TB Wrench Head Type

Head Type	Configuration Number
Open End	OE
Box End	BE
Hex Key	HK
Flare End	FE
Ratchet	RH



Step 4 - Select TB Wrench Head Size

Open End

American Configuration Number	Metric Configuration Number
5/64	3 mm
1/8	4 mm
9/64	5 mm
5/32	5.5 mm
3/16	6 mm
13/64	6.5 mm
7/32	7 mm
15/64	8 mm
1/4	8.5 mm
9/32	9 mm
5/16	10 mm
11/32	11 mm
3/8	12 mm
13/32	13 mm
7/16	14 mm
1/2	15 mm
9/16	17 mm
5/8	18 mm
11/16	19 mm
3/4	20 mm
13/16	21 mm
7/8	22 mm



Box End

American Configuration Number	Metric Configuration Number
1/8	5 mm
5/32	6 mm
3/16	7 mm
7/32	8 mm
1/4	9 mm
9/32	10 mm
5/16	11 mm
11/32	12 mm
3/8	13 mm
7/16	17 mm
1/2	
9/16	
5/8	
11/16	
3/4	



Step 4 - Select TB Wrench Head Size

Hex Key

American Configuration Number	Metric Configuration Number
0.05	1.5 mm
1/16	2 mm
5/64	2.5 mm
3/32	3 mm
7/64	3.5 mm
1/8	4 mm
9/64	5 mm
5/32	
3/16	
7/32	
1/4	
3/8	
7/16	
3/4	



Flare End

American Configuration Number	Metric Configuration Number
1/4	13 mm
5/16	15 mm
3/8	17 mm
7/16	19 mm
1/2	
9/16	
11/16	
3/4	
13/16	



Ratchet Head

American Configuration Number
1/4 F/Hex



Note! 52 Teeth 1/4 inch Female Hex