

TBIH BREAK-OVER WRENCH

- The preset wrench ensures that the correct torque value is consistently applied to each fastener. Designed to be compatible with different head options like open end, box end, flare end, hex key end, or a ratchet head
- 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)

Handle Color

Item #	Item #	Item #	Item #	Item #	Item #	Torque Ranges
068000-A	068001-A	068002-A	068003-A	068004-A	067999-A	25 - 50 ozf.in
068000-B	068001-B	068002-B	068003-B	068004-B	067999-B	3 - 12 lbf.in
068000-C	068001-C	068002-C	068003-C	068004-C	067999-C	12 - 21 lbf.in
068000-D	068001-D	068002-D	068003-D	068004-D	067999-D	20 - 50 lbf.in

Related Products



Torque Analyzers

A preset wrench doesn't have an external torque adjustment scale and must be preset using a torque analyzer. Measure and calibrate tools with a torque analyzer

Note! TBIH models have a break angle range up to 90°.

TBIH Interchangeable Heads

Mountz offers a range of imperial and metric wrench head fittings for the TBIH break-over wrenches. Open ends, box head ends, flare ends, hex key, and a ratchet end can be supplied to suit almost every application. Contact our technical support team if you require a custom size or have an application with limited space access.

Open End



American

Size	Item #
5/64"	068115
1/8"	068100
9/64"	068180
5/32"	068101
3/16"	068102
13/64"	068314
7/32"	068103
15/64"	068215
1/4"	068104
9/32"	068105
5/16"	068106
11/32"	068107
3/8"	068108
13/32"	068098
7/16"	068109
1/2"	068110
9/16"	068111
5/8"	068112
11/16"	068114
3/4"	068113
13/16"	068099
7/8"	068042

Metric

Size	Item #
3 mm	068159
4 mm	068202
5 mm	068139
5.5 mm	068046
6 mm	068140
6.5 mm	068160
7 mm	068141
8 mm	068142
8.5 mm	068149
9 mm	068143
10 mm	068144
11 mm	068145
12 mm	068146
13 mm	068147
14 mm	068148
15 mm	068136
17 mm	068237
18 mm	068222
19 mm	068208
20 mm	068199
21 mm	068138
22 mm	068209

Hex Key



American

Size	Item #
0.05"	068175
1/16"	068174
5/64"	068162
3/32"	068163
7/64"	068164
1/8"	068165
9/64"	068166
5/32"	068167
3/16"	068168
7/32"	068169
1/4"	068170
3/8"	068171
7/16"	068172
3/4"	068173

Metric

Size	Item #
1.5 mm	068236
2 mm	068181
2.5 mm	068182
3 mm	068183
3.5 mm	068184
4 mm	068185
5 mm	068186