

## DOUBLE HEAD 10° OFFSET BOX END WRENCHES

Chrome Satin Finish, 12 Point, Metric

| Product Code | Size (MM) | A<br>Overall<br>Length<br>(Inches) | B<br>Box End<br>Diameter<br>(Inches) | C<br>Box End<br>Thickness<br>(Inches) | D<br>Box End<br>Diameter<br>(Inches) | E<br>Box End<br>Thickness<br>(Inches) |
|--------------|-----------|------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|
| BWM-0810     | 8 x 10    | 7 5/16                             | 1/2                                  | 9/32                                  | 19/32                                | 5/16                                  |
| BWM-1011     | 10 x 11   | 7 31/32                            | 19/32                                | 5/16                                  | 21/32                                | 11/32                                 |
| BWM-1012     | 10 x 12   | 8 3/16                             | 19/32                                | 5/16                                  | 23/32                                | 11/32                                 |
| BWM-1113     | 11 x 13   | 8 5/8                              | 21/32                                | 11/32                                 | 25/32                                | 3/8                                   |
| BWM-1213     | 12 x 13   | 8 27/32                            | 25/32                                | 11/32                                 | 25/32                                | 3/8                                   |
| BWM-1214     | 12 x 14   | 9 1/16                             | 23/32                                | 11/32                                 | 13/16                                | 13/32                                 |
| BWM-1315     | 13 x 15   | 9 1/2                              | 25/32                                | 3/8                                   | 7/8                                  | 13/32                                 |
| BWM-1415     | 14 x 15   | 9 3/4                              | 13/16                                | 13/32                                 | 7/8                                  | 13/32                                 |
| BWM-1417     | 14 x 17   | 9 25/32                            | 13/16                                | 13/32                                 | 31/32                                | 15/32                                 |
| BWM-1618     | 16 x 18   | 10 27/32                           | 15/16                                | 7/16                                  | 1 1/32                               | 15/32                                 |
| BWM-1719     | 17 x 19   | 11 9/32                            | 31/32                                | 15/32                                 | 1 3/32                               | 1/2                                   |
| BWM-1821     | 18 x 21   | 11 15/16                           | 1 3/32                               | 15/32                                 | 1 3/16                               | 17/32                                 |
| BWM-1922     | 19 x 22   | 12 3/8                             | 1 3/32                               | 1/2                                   | 1 1/4                                | 9/16                                  |
| BWM-2124     | 21 x 24   | 13 1/4                             | 1 3/16                               | 17/32                                 | 1 11/32                              | 19/32                                 |
| BWM-2224     | 22 x 24   | 13 15/32                           | 1 1/4                                | 9/16                                  | 1 11/32                              | 19/32                                 |
| BWM-2427     | 24 x 27   | 14 19/32                           | 1 11/32                              | 19/32                                 | 1 17/32                              | 21/32                                 |
| BWM-2730     | 27 x 30   | 15 29/32                           | 1 17/32                              | 21/32                                 | 1 11/16                              | 11/16                                 |
| BWM-3032     | 30 x 32   | 17 7/32                            | 1 11/16                              | 11/16                                 | 1 29/32                              | 23/32                                 |

Fed. Spec. ANSI B107.9M

### MWS-BWM10 10 Piece Double Head 10° Offset Box End Wrench Set, Metric, in Pouch

Contents Include:

| Product Code | Size (MM) | Product Code | Size (MM) | Product Code | Size (MM) |
|--------------|-----------|--------------|-----------|--------------|-----------|
| BWM-0810     | 8 x 10    | BWM-1618     | 16 x 18   | BWM-2730     | 27 x 30   |
| BWM-1113     | 11 x 13   | BWM-1719     | 17 x 19   | BWM-3032     | 30 x 32   |
| BWM-1214     | 12 x 14   | BWM-1922     | 19 x 22   |              |           |
| BWM-1415     | 14 x 15   | BWM-2124     | 21 x 24   |              |           |

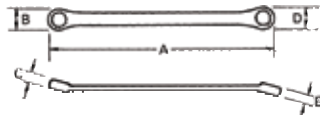
### MWS-BWM12 12 Piece Double Head 10° Offset Box End Wrench Set, Metric, in Pouch

Contents Include:

| Product Code | Size (MM) | Product Code | Size (MM) | Product Code | Size (MM) |
|--------------|-----------|--------------|-----------|--------------|-----------|
| BWM-1011     | 10 x 11   | BWM-1417     | 14 x 17   | BWM-1922     | 19 x 22   |
| BWM-1214     | 12 x 14   | BWM-1618     | 16 x 18   | BWM-2224     | 22 x 24   |
| BWM-1315     | 13 x 15   | BWM-1719     | 17 x 19   | BWM-2730     | 27 x 30   |
| BWM-1415     | 14 x 15   | BWM-1821     | 18 x 21   | BWM-3032     | 30 x 32   |

#### Features

- SUPERTORQUE® box opening design allows application of higher torque without rounding or deforming hex fastener points. No contact is made at the corners. Instead, wrenching forces are placed on the flat surfaces behind the points.
- 10° offset box end allows clearance in tight areas.
- Sizes are clearly marked on handle ends.



BWM-1012



MWS-BWM10



MWS-BWM12