



SUPERCOMBO® COMBINATION WRENCHES

High Polish Chrome Finish, 12 Point, Metric

| Product Code | Size (MM) | A Overall Length (Inches) | B Open End Width (Inches) | C Open End Thickness (Inches) | D Box End Diameter (Inches) | E Box End Thickness (Inches) |
|--------------|-----------|------------------------------|------------------------------|----------------------------------|--------------------------------|---------------------------------|
| 1206MSC + | 6 | 4 27/32 | 9/16 | 1/8 | 13/32 | 3/16 |
| 1207MSC ++ | 7 | 5 5/16 | 5/8 | 5/32 | 15/32 | 7/32 |
| 1208MSC ++ | 8 | 5 29/32 | 23/32 | 9/32 | 1/2 | 7/32 |
| 1209MSC ++ | 9 | 6 9/32 | 13/16 | 3/16 | 9/16 | 1/4 |
| 1210MSC ++ | 10 | 6 3/4 | 7/8 | 3/16 | 5/8 | 9/32 |
| 1211MSC ++ | 11 | 7 1/4 | 31/32 | 7/32 | 11/16 | 5/16 |
| 1212MSC ++ | 12 | 7 11/16 | 1 1/32 | 7/32 | 3/4 | 5/16 |
| 1213MSC ++ | 13 | 8 1/32 | 1 1/8 | 1/4 | 25/32 | 11/32 |
| 1214MSC ++ | 14 | 8 5/8 | 1 7/32 | 1/4 | 27/32 | 3/8 |
| 1215MSC ++ | 15 | 9 3/32 | 1 9/32 | 9/32 | 29/32 | 13/32 |
| 1216MSC ++ | 16 | 9 1/2 | 1 3/8 | 9/32 | 15/16 | 13/32 |
| 1217MSC ++ | 17 | 10 1/16 | 1 15/32 | 5/16 | 1 | 7/16 |
| 1218MSC ++ | 18 | 10 17/32 | 1 17/32 | 5/16 | 1 1/16 | 15/32 |
| 1219MSC ++ | 19 | 11 1/32 | 1 5/8 | 11/32 | 1 1/8 | 1/2 |
| 1220MSC ++ | 20 | 11 1/2 | 1 23/32 | 3/8 | 1 3/16 | 1/2 |
| 1221MSC ++ | 21 | 11 29/32 | 1 3/4 | 3/8 | 1 7/32 | 17/32 |
| 1222MSC ++ | 22 | 12 1/2 | 1 29/32 | 13/32 | 1 5/16 | 9/16 |
| 1223MSC ++ | 23 | 12 7/8 | 1 31/32 | 7/16 | 1 11/32 | 9/16 |
| 1224MSC ++ | 24 | 13 9/32 | 2 | 7/16 | 1 3/8 | 19/32 |
| 1225MSC ++ | 25 | 14 1/32 | 2 5/32 | 15/32 | 1 15/32 | 5/8 |
| 1226MSC + | 26 | 14 9/16 | 2 3/16 | 1/2 | 1 1/2 | 21/32 |
| 1227MSC + | 27 | 14 29/32 | 2 9/32 | 1/2 | 1 9/16 | 11/16 |
| 1229MSC + | 29 | 15 17/32 | 2 13/32 | 17/32 | 1 21/32 | 23/32 |
| 1230MSC + | 30 | 16 9/32 | 2 17/32 | 17/32 | 1 3/4 | 3/4 |
| 1232MSC + | 32 | 17 1/32 | 2 11/16 | 9/16 | 1 13/16 | 3/4 |
| 1234MSC + | 34 | 17 25/32 | 2 13/16 | 19/32 | 1 29/32 | 3/4 |
| 1236MSC + | 36 | 19 9/32 | 3 1/16 | 21/32 | 2 3/32 | 7/8 |

+ High Polish Chrome Finish with SUPERTORQUE® Box End

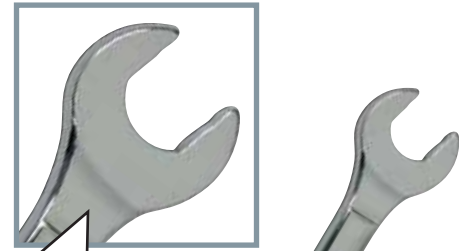
++ High Polish Chrome Finish with SUPERCOMBO® Open End and SUPERTORQUE® Box End

Fed. Spec.: ANSI B107.6; SAE AS 954



Features

- SUPERCOMBO® open end has specially designed grooves that direct wrench force away from fastener corners.
- 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.
- Meets or exceeds aerospace specification AS 954 for 12 point fasteners (as defined by AS 870) to provide accurate torque/tension relationship for precision application.
- May be used on all common hex (6 point) fasteners with considerable advantage over conventional box end wrenches to increase both hand tool flexibility and economy.
- Box and open end openings are identical.



Grooves in the SUPERCOMBO® open ends direct wrench force away from fastener corners.



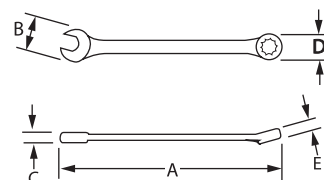
1213MSC



SUPERTORQUE® box opening design allows higher torque without rounding or deforming fastener corners by placing wrenching forces on the flat surfaces rather than the points.



1232MSC



COMBINATION

WRENCHES

