

# Open end wrench

110/1



## Profiles

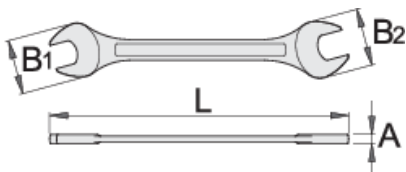
**Premium**  

## Standards

ISO 10102

## Product features

- material: premium chrome vanadium steel
- drop forged, entirely hardened and tempered
- surface finish: trivalent chrome plated according to ISO 1456:2009
- polished head
- made according to standard ISO 10102 (only metric dimension)
- head of the wrench under 15°



603316



4 x 4.5

L

100

B1

14

B2

14

A

3.4



10





L





B1

B2

A

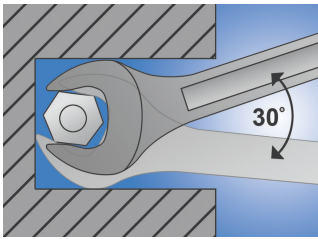


|        |         |     |      |      |     |     |
|--------|---------|-----|------|------|-----|-----|
| 603317 | 4 x 5   | 100 | 14   | 14   | 3.4 | 10  |
| 603318 | 5 x 5.5 | 100 | 14   | 14   | 3.4 | 10  |
| 600060 | 5.5 x 7 | 121 | 14.4 | 16.4 | 3.4 | 15  |
| 600061 | 6 x 7   | 121 | 14.4 | 16.4 | 3.4 | 15  |
| 600062 | 7 x 8   | 140 | 18.4 | 22.9 | 3.7 | 24  |
| 600064 | 8 x 9   | 140 | 18.4 | 22.9 | 3.7 | 24  |
| 600065 | 8 x 10  | 140 | 18.4 | 22.9 | 3.7 | 23  |
| 600068 | 10 x 11 | 159 | 22.7 | 24.2 | 4.5 | 40  |
| 600069 | 10 x 12 | 172 | 26.2 | 29.2 | 4.9 | 58  |
| 600070 | 10 x 13 | 172 | 26.2 | 29.2 | 4.9 | 59  |
| 600072 | 11 x 13 | 172 | 26.2 | 29.2 | 4.9 | 58  |
| 600074 | 12 x 13 | 172 | 26.2 | 29.2 | 4.9 | 58  |
| 600075 | 12 x 14 | 172 | 26.2 | 29.2 | 4.9 | 58  |
| 600076 | 13 x 14 | 192 | 31.2 | 33.2 | 5.4 | 81  |
| 600077 | 13 x 15 | 192 | 31.2 | 33.2 | 5.4 | 84  |
| 600078 | 13 x 17 | 200 | 31.2 | 37.7 | 5.7 | 101 |
| 600079 | 14 x 15 | 192 | 31.2 | 33.2 | 5.4 | 83  |
| 600080 | 14 x 17 | 200 | 31.2 | 37.7 | 5.7 | 101 |
| 600082 | 16 x 17 | 206 | 35.7 | 37,7 | 5.7 | 108 |
| 600083 | 17 x 19 | 223 | 39.5 | 41.5 | 6.2 | 143 |
| 600085 | 18 x 19 | 223 | 39.5 | 41.5 | 6.2 | 148 |
| 600086 | 19 x 22 | 232 | 43.5 | 46   | 6.7 | 183 |
| 600088 | 20 x 22 | 232 | 43.5 | 46   | 6.7 | 180 |
| 600089 | 21 x 23 | 249 | 46   | 52   | 7.2 | 235 |
| 600090 | 22 x 24 | 249 | 46   | 52   | 7.2 | 237 |
| 600092 | 24 x 26 | 265 | 51.8 | 55.3 | 7.7 | 289 |
| 600093 | 24 x 27 | 265 | 53.8 | 51,8 | 7.7 | 289 |
| 600095 | 25 x 28 | 279 | 62.8 | 53,8 | 8.2 | 344 |
| 600096 | 27 x 29 | 309 | 62.8 | 67.3 | 9.2 | 535 |





|  |  | L   | B1   | B2    | A    |  |  |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----|------|-------|------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 600097                                                                          | 27 x 30                                                                          | 309 | 62.8 | 67.3  | 9.2  | 527                                                                                |                                                                                    |
| 600098                                                                          | 27 x 32                                                                          | 309 | 62.8 | 67.3  | 9.2  | 541                                                                                |                                                                                    |
| 600099                                                                          | 30 x 32                                                                          | 309 | 62.8 | 67.3  | 9.2  | 532                                                                                |                                                                                    |
| 600100                                                                          | 32 x 36                                                                          | 327 | 68.8 | 78.8  | 9.6  | 653                                                                                |                                                                                    |
| 600101                                                                          | 34 x 36                                                                          | 327 | 68.8 | 78.8  | 9.6  | 628                                                                                |                                                                                    |
| 600102                                                                          | 36 x 41                                                                          | 360 | 78.8 | 86.8  | 9.6  | 823                                                                                |                                                                                    |
| 605549                                                                          | 38 x 42                                                                          | 360 | 78.8 | 86.8  | 9.6  | 822                                                                                |                                                                                    |
| 602594                                                                          | 41 x 46                                                                          | 410 | 86.8 | 94.8  | 14.6 | 1735                                                                               |                                                                                    |
| 602595                                                                          | 46 x 50                                                                          | 460 | 94.8 | 103.9 | 15.6 | 2365                                                                               |                                                                                    |

\* Images of products are symbolic. All dimensions are in mm, and weight is in grams. All listed dimensions may vary in tolerance.

## Usage (pictures)



## Related products

-  Combination wrench, long type
-  Combination wrench, short type
-  Open end wrench
-  Insulated single open end wrench

## Safety (pictures)

