

## 45 - Open end wrenches

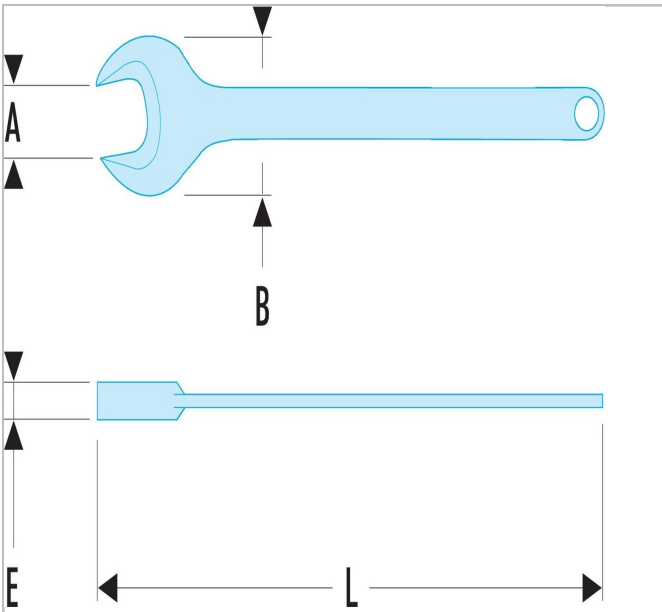


### Standards:

NF ISO 4229, NF ISO 1711-1, NF ISO 691, ISO 4229, ISO 1711-1, ISO 691, DIN 894, DIN ISO 691, DIN ISO 1711-1

### Description:

- Single open end wrenches: the open end is thicker for very high tightening torques. Examples: public works, rail worksites, naval construction, agriculture, oil platforms, metallic constructions.
- Hanging hole at end of handle: wrenches stored on panel or hung to avoid loss or fall.
- Open end angled at 15°.
- Metric sizes: 30 to 75 mm.
- Presentation: burnt.



|  | A [mm] | Length<br>L<br>[mm] | Thickness<br>E [mm] | Head<br>Width<br>B<br>[mm] |
|----------------------------------------------------------------------------------|--------|---------------------|---------------------|----------------------------|
| <b>45.30</b>                                                                     | 30.0   | 240                 | 12.0                | 66                         |
| <b>45.32</b>                                                                     | 32.0   | 270                 | 13.0                | 71.5                       |
| <b>45.34</b>                                                                     | 34.0   | 270                 | 13.0                | 71.5                       |
| <b>45.36</b>                                                                     | 36.0   | 296                 | 14.5                | 79.5                       |
| <b>45.38</b>                                                                     | 38.0   | 296                 | 14.5                | 79.5                       |
| <b>45.41</b>                                                                     | 41.0   | 335                 | 17.5                | 90.5                       |
| <b>45.46</b>                                                                     | 46.0   | 370                 | 18.0                | 95.5                       |
| <b>45.50</b>                                                                     | 50.0   | 410                 | 19.5                | 106.5                      |
| <b>45.55</b>                                                                     | 55.0   | 410                 | 19.5                | 106.5                      |
| <b>45.60</b>                                                                     | 60.0   | 488                 | 21.5                | 121.5                      |
| <b>45.65</b>                                                                     | 65.0   | 488                 | 21.5                | 121.5                      |
| <b>45.70</b>                                                                     | 70.0   | 595                 | 24.0                | 153                        |
| <b>45.75</b>                                                                     | 75.0   | 595                 | 24.0                | 153                        |