



## Torque wrench without plug-in head, maximum torque: 25N·m



### Order data

|              |               |
|--------------|---------------|
| Order number | 656220 25     |
| GTIN         | 4013288219756 |
| Item class   | 63F           |

### Description

#### Version:

Very sturdy single-handed torque wrench (square drive 1/2 inch) with ergonomic 2-component handle and reversible ratchet with 45 teeth. Easy adjustment and locking of the specified value is ensured as the user can hear and feel the tool engage when the scale value is reached and easily read off the reading on the main scale and fine scale. User can clearly hear and feel the trigger mechanism upon reaching the set torque value. For right-handed use. **Units of measure: Nm, lbfft.**

#### Function:

The wrench triggers giving a "signal" (clearly audible acoustic tone and noticeable vibration) and afterwards is immediately ready for use again.

#### Standard:

Tested to DIN EN ISO 6789.

#### Accuracy:

Percentage of the displayed value **only for right-hand tightening:  $\pm 4\%$ .**

#### Cutting dataa:

#### Legend for drawing and formula:

$l_1$  = Lever length without plug-in head

$l_2$  = Adjusted reference dimension on the torque wrench

$l_3$  = Lever length including factory calibration reference dimension

$l_4$  = Reference dimension of the plug-in head

$L$  = Total length of the tool

$T_1$  = Torque to be set

$T_2$  = Specified torque

### Technical description

|                           |                       |
|---------------------------|-----------------------|
| Setting the trigger value | with adjustment scale |
|---------------------------|-----------------------|

## Data sheet

|                                                                                  |                                        |
|----------------------------------------------------------------------------------|----------------------------------------|
| maximum torque                                                                   | 25 Nm                                  |
| Lever length without plug-in head [I <sub>1</sub> ]                              | 222.5 mm                               |
| Reversible reading                                                               | Nm                                     |
| Reversible reading                                                               | lbfft                                  |
| Test certificate                                                                 | Manufacturer's test certificate        |
| Scale graduation, 1 graduation =                                                 | 0.1 Nm                                 |
| Torque range                                                                     | 2.5 - 25 Nm                            |
| Measurement process                                                              | Torque                                 |
| Overall length L                                                                 | 292 mm                                 |
| Connection format                                                                | for plug-in heads (rectangular socket) |
| Release signalling                                                               | acoustic                               |
| Release signalling                                                               | haptic                                 |
| Exchangeable tool                                                                | Plug-in head                           |
| Trigger principle                                                                | mechanical short travel release        |
| Adjustable trigger value                                                         | adjustable                             |
| Display                                                                          | analogue                               |
| Lever length including factory calibration reference dimension [I <sub>3</sub> ] | 240 mm                                 |
| Socket for plug-in head                                                          | 9×12 mm                                |
| Weight                                                                           | 515 g                                  |
| Adjusted reference dimension on the torque wrench [I <sub>2</sub> ]              | 17.5 mm                                |
| Measurement technology                                                           | mechanical                             |
| Standard                                                                         | DIN EN ISO 6789                        |
| Calibration                                                                      | O1                                     |
| Direction of tightening                                                          | Right-hand tightening                  |
| Torque measuring accuracy                                                        | ±4 %                                   |
| Feedback                                                                         | acoustic signal                        |
| Deflection function                                                              | no                                     |
| Slipper function                                                                 | no                                     |
| Quick release/ quick-change function                                             | no                                     |

|                 |                 |
|-----------------|-----------------|
| Memory pointer  | no              |
| Type of product | Torque wrenches |

### **Suitable products**

<https://www.hoffmann-group.com/GB/en/hom/p/656220-25>