



## Torque wrench with ratchet, maximum torque: 50N·m



### Order data

|              |               |
|--------------|---------------|
| Order number | 657272 50     |
| GTIN         | 4045197804105 |
| Item class   | 62E           |

### Description

#### Version:

Robust torque wrench, adjustable with micrometer scale, with protection against accidental changes to the setting.

Integral ratchet to accept sockets.

**Units of measure:** Nm, lbfft. Ratchet with captive **push-through square drive pin** and retaining pin, for **right-hand and left-hand tightening**.

#### Function:

On reaching the set torque value the wrench triggers giving a "signal" (audible and perceptible) and is then immediately ready for use again.

#### Application:

For small to medium series.

#### Standard:

Geprüft nach DIN EN ISO 6789.

#### Accuracy:

±3 % of the displayed value.

#### 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

#### Note:

The guaranteed measuring accuracy of the torque is achieved only once the torque range has been calibrated to DIN EN ISO 6789.

## Technical description

|                                                                                  |                                     |
|----------------------------------------------------------------------------------|-------------------------------------|
| Square drive                                                                     | 3/8 in                              |
| Direction of tightening                                                          | For right- and left-hand tightening |
| Torque measuring accuracy                                                        | ±3 %                                |
| Scale graduation, 1 graduation =                                                 | 0.5 Nm                              |
| Weight                                                                           | 700 g                               |
| maximum torque                                                                   | 50 Nm                               |
| Display                                                                          | analogue                            |
| Torque range                                                                     | 10 - 50 Nm                          |
| Feedback                                                                         | triggering                          |
| Setting the trigger value                                                        | with adjustment scale               |
| Adjustable trigger value                                                         | adjustable                          |
| Reversible reading                                                               | Nm                                  |
| Reversible reading                                                               | lbfft                               |
| Overall length L                                                                 | 328 mm                              |
| Lever length including factory calibration reference dimension [L <sub>3</sub> ] | 209 mm                              |
| Trigger principle                                                                | mechanical short-travel release     |
| Connection format                                                                | Push-through square drive (ratchet) |
| Standard                                                                         | DIN EN ISO 6789                     |
| Measurement process                                                              | Torque                              |
| Calibration                                                                      | O1                                  |
| Test certificate                                                                 | Manufacturer's test certificate     |
| Data can be recorded                                                             | no                                  |
| Release signalling                                                               | acoustic                            |
| Release signalling                                                               | haptisk                             |
| Measurement technology                                                           | mechanical                          |
| Type of product                                                                  | Torque Wrench                       |

## Services

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|--------------------------------------------------------|-------------|
| DAkkS calibrationTorque wrench maximum torque 1000 N·m | 020020 1000 |
| CalibrationTorque wrench maximum torque 400 N·m        | 020010 400  |

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## Accessories

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|--------------------------------------------------------|------------|
| Spare parts assortment for ratchet Square drive 3/8 in | 657271 3/8 |
|--------------------------------------------------------|------------|