



## Torque wrench with reversible ratchet, maximum torque: 1600N·m



### Order data

|              |               |
|--------------|---------------|
| Order number | 656500 1600   |
| GTIN         | 4000896155316 |
| Item class   | 630           |

### Description

#### Version:

Handy and very compact single-arm torque wrench, adjustable by scale and self-triggering. Extremely high repeat accuracy, since high quality materials are used throughout. Wearing parts, such as compression springs, are specially pre-treated and sorted. Reversible ratchet for left-hand and right-hand tightening.

With built-in **reversible ratchet – for left and right hand tightening.**

**Units of measure:** Nm **2-piece** with release tool in nylon carrying bag.

#### Function:

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

#### Application:

For medium to larger batch productions.

#### Standard:

Geprüft nach DIN EN ISO 6789.

#### Accuracy:

Of the displayed value **only for right-hand tightening:**  $\pm 3\%$ .

#### 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:**

Calibration is only possible for right-hand tightening.

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

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**Technical description**

|  |                                     |
|--|-------------------------------------|
| Display  | analogue                            |
| Weight   | 14000 g                             |
| maximum torque   | 1600 Nm                             |
| Square drive   | 1 in                                |
| Torque measuring accuracy  | ±3 %                                |
| Direction of tightening  | For right and left-hand tightening  |
| Scale graduation, 1 graduation =   | 5 Nm                                |
| Torque range   | 600 - 1600 Nm                       |
| Reversible reading   | Nm                                  |
| Overall length L   | 2455 mm                             |
| Trigger principle  | mechanical short-travel release     |
| Lever length including factory calibration reference dimension [L <sub>3</sub> ] | 2347 mm                             |
| Standard   | DIN EN ISO 6789                     |
| Measurement process  | Torque                              |
| Feedback   | triggering                          |
| Setting the trigger value  | with adjustment scale               |
| Connection format  | Push-through square drive (ratchet) |
| Adjustable trigger value   | adjustable                          |
| Calibration  | O1                                  |
| Test certificate   | Manufacturer's test certificate     |
| Data can be recorded   | no                                  |
| Measurement technology   | mechanical                          |
| Release signalling   | akustisk                            |
| Release signalling   | haptisk                             |

Type of product

Torque Wrench

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**Services**

CalibrationTorque wrench maximum torque 2000 N·m

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