



## Torque wrench base unit without plug-in head, maximum torque: 10 Nm



### Order data

|              |               |
|--------------|---------------|
| Order number | 656510 10     |
| GTIN         | 4000896026005 |
| 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.

Basic tool with **square plug-in socket** (without plug-in head).

Suitable spare jaws No. 657582 - 657950.

**Units of measure:** N·m

#### 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:**  $\pm 2\%$ .

#### Note:

DAkkS calibration option.

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

Direction of tightening: For right and left-hand tightening

Torque measuring accuracy:  $\pm 2\%$

Exchangeable tool: Plug-in head

Test certificate: Manufacturer's test certificate

Calibration: O1

Overall length L: 180 mm

Torque range: 2 - 10 Nm

Scale graduation, 1 graduation =: 0.2 Nm  
 Adjusted reference dimension on the torque wrench [I<sub>2</sub>]: 19.5 mm  
 Socket for plug-in head: 9×12 mm

## Technical description

|  |  |
|--|--|
| Display  | analogue                               |
| maximum torque   | 10 Nm                                  |
| Socket for plug-in head  | 9×12 mm                                |
| Torque measuring accuracy  | ±2 %                                   |
| Direction of tightening  | For right and left-hand tightening     |
| Exchangeable tool  | Plug-in head                           |
| Scale graduation, 1 graduation =   | 0.2 Nm                                 |
| Torque range   | 2 - 10 Nm                              |
| Trigger principle  | mechanical short-travel release        |
| Lever length without plug-in head [I <sub>1</sub> ]                              | 141 mm                                 |
| Lever length including factory calibration reference dimension [I <sub>3</sub> ] | 157.5 mm                               |
| Connection format  | for plug-in heads (rectangular socket) |
| Setting the trigger value  | with adjustment scale                  |
| Measurement process  | Torque                                 |
| Reversible reading   | Nm                                     |
| Adjustable trigger value   | adjustable                             |
| Standard   | DIN EN ISO 6789                        |
| Overall length L   | 180 mm                                 |
| Feedback   | triggering                             |
| Adjusted reference dimension on the torque wrench [I <sub>2</sub> ]              | 19.5 mm                                |
| 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 |

## Services

|   |            |
|---|------------|
| Labelling laser-etched Type                     | 018940     |
| Calibration Torque wrench maximum torque 400 Nm | 018820 400 |

## Accessories

|  |              |
|--|--------------|
| Plug-in ratchet with ejector Type-Square drive 1-1/4 inch            | 657580 1-1/4 |
| Plug-in ratchet with ejector Type-Square drive 1-1/2 inch            | 657580 1-1/2 |
| Plug-in ratchet with ejector Type-Square drive 1-3/8 inch            | 657580 1-3/8 |
| Plug-in ratchet reversible with ejector Type-Square drive 1-1/2 inch | 657582 1-1/2 |
| Plug-in ratchet reversible with ejector Type-Square drive 1-1/4 inch | 657582 1-1/4 |
| Plug-in ratchet reversible with ejector Type-Square drive 1-3/8 inch | 657582 1-3/8 |