



Torque wrench base unit without plug-in head, maximum torque: 50 Nm



Order data

| | |
|--------------|---------------|
| Order number | 657277 50 |
| GTIN | 4045197804143 |
| Item class | 62E |

Description

Version:

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

Basic tool with square plug-in socket (without plug-in head). Suitable spare jaws No. 657582 - 657950.

Units of measure: N·m, lbf·ft.

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.

Note:

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: ±3 %

Exchangeable tool: Plug-in head

Test certificate: Manufacturer's test certificate

Calibration: O1

Overall length L: 335 mm

Torque range: 10 - 50 Nm

Scale graduation, 1 graduation =: 0.5 Nm

Weight: 700 g

Adjusted reference dimension on the torque wrench [L₂]: 31.8 mm

Socket for plug-in head: 9×12 mm

Technical description

| | |
|--|--|
| maximum torque | 50 Nm |
| Torque measuring accuracy | ±3 % |
| Exchangeable tool | Plug-in head |
| Socket for plug-in head | 9×12 mm |
| Weight | 700 g |
| Direction of tightening | For right and left-hand tightening |
| Scale graduation, 1 graduation = | 0.5 Nm |
| Display | analogue |
| Torque range | 10 - 50 Nm |
| Reversible reading | Nm |
| Reversible reading | lbfft |
| Measurement process | Torque |
| Feedback | triggering |
| Lever length without plug-in head [I ₁] | 206 mm |
| Trigger principle | mechanical short-travel release |
| Adjustable trigger value | adjustable |
| Standard | DIN EN ISO 6789 |
| Connection format | for plug-in heads (rectangular socket) |
| Lever length including factory calibration reference dimension [I ₃] | 237 mm |
| Adjusted reference dimension on the torque wrench [I ₂] | 31.8 mm |
| Overall length L | 335 mm |
| Setting the trigger value | with adjustment scale |
| Calibration | O1 |
| Test certificate | Manufacturer's test certificate |
| Data can be recorded | no |
| Measurement technology | mechanical |

| | |
|--------------------|---------------|
| Release signalling | acoustic |
| Release signalling | haptisk |
| Type of product | Torque Wrench |

Services

| | |
|--|-------------|
| Labelling laser-etched Type | 018940 |
| Calibration Torque wrench maximum torque 400 Nm | 018820 400 |
| DAkkS calibration Torque wrench maximum torque 1000 Nm | 018830 1000 |

Accessories

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| Plug-in ratchet with ejector Type-Square drive 1-1/2 inch | 657580 1-1/2 |
| Plug-in ratchet Square drive 1-1/2 inch | 657620 1-1/2 |
| Plug-in ratchet Square drive 1-3/8 inch | 657620 1-3/8 |
| Plug-in ratchet Square drive 1-1/4 inch | 657620 1-1/4 |
| Plug-in ratchet with ejector Type-Square drive 1-3/8 inch | 657580 1-3/8 |
| Plug-in ratchet with ejector Type-Square drive 1-1/4 inch | 657580 1-1/4 |
| Plug-in ratchet reversible with ejector Type-Square drive 1-3/8 inch | 657582 1-3/8 |
| Plug-in ratchet reversible with ejector Type-Square drive 1-1/4 inch | 657582 1-1/4 |
| Plug-in ratchet Type-Square drive 1-3/8 inch | 657630 1-3/8 |
| Plug-in ratchet Type-Square drive 1-1/2 inch | 657630 1-1/2 |
| Plug-in ratchet Type-Square drive 1-1/4 inch | 657630 1-1/4 |
| Plug-in ratchet reversible with ejector Type-Square drive 1-1/2 inch | 657582 1-1/2 |