



Torque wrench base unit without plug-in head, maximum torque: 100 Nm



Order data

Order number	657277 100
GTIN	4045197804150
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: 380 mm

Torque range: 20 - 100 Nm

Scale graduation, 1 graduation =: 1 Nm

Weight: 800 g

Adjusted reference dimension on the torque wrench [L₂]: 40 mm

Socket for plug-in head: 14×18 mm

Technical description

Torque measuring accuracy	±3 %
Exchangeable tool	Plug-in head
Display	analogue
Socket for plug-in head	14×18 mm
maximum torque	100 Nm
Scale graduation, 1 graduation =	1 Nm
Weight	800 g
Direction of tightening	For right and left-hand tightening
Torque range	20 - 100 Nm
Lever length including factory calibration reference dimension [l ₃]	287 mm
Reversible reading	Nm
Reversible reading	lbfft
Trigger principle	mechanical short-travel release
Standard	DIN EN ISO 6789
Measurement process	Torque
Lever length without plug-in head [l ₁]	247 mm
Connection format	for plug-in heads (rectangular socket)
Adjusted reference dimension on the torque wrench [l ₂]	40 mm
Overall length L	380 mm
Setting the trigger value	with adjustment scale
Feedback	triggering
Adjustable trigger value	adjustable
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

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

Accessories

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