



Torque wrench base unit without plug-in head, maximum torque: 50N·m



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: Nm, lbfft.

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 N·m

Scale graduation, 1 graduation =: 0.5 N·m

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 N·m
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 N·m
Display	analogue
Torque range	10 - 50 N·m
Reversible reading	Nm
Reversible reading	lbfft
Measurement process	Torque
Feedback	triggering
Lever length without plug-in head [l 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 [l ₃]	237 mm
Adjusted reference dimension on the torque wrench [l 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 N·m	018820 400
DAkKS calibration Torque wrench maximum torque 1000 N·m	018830 1000
DAkKS calibration Torque wrench maximum torque 1000 N·m	020020 1000
Calibration Torque wrench maximum torque 400 N·m	020010 400

Accessories

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