



Torque wrench without scale, Maximum torque: 50N·m



Order data

Order number	657352 50
GTIN	4045197804181
Item class	62E

Description

Version:

Single-handed torque wrenches without a setting scale. Wrench setting using torque analyser. Integral ratchet with captive push-through square drive pin for **right-hand and left-hand tightening**.

Function:

If the set value is reached while using the wrench, the wrench triggers giving a "signal" (audible and perceptible) and is then immediately ready for use again.

Application:

For controlled screw tightening etc. to specified torques in series production.

Standard:

Geprüft nach DIN EN ISO 6789.

Accuracy:

±3% of the set value.

Cutting data:

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:

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 %

Calibration: O6

Calibration: O7
 Overall length L: 328 mm
 Torque range: 10 - 50 N·m
 Weight: 1000 g
 Square drive: 3/8 in

Technical description

Direction of tightening	For right and left-hand tightening
Square drive	3/8 in
Weight	1000 g
maximum torque	50 N·m
Torque measuring accuracy	±3 %
Torque range	10 - 50 N·m
Trigger principle	mechanical short-travel release
Reversible reading	Nm
Connection format	Push-through square drive (ratchet)
Adjustable trigger value	preset
Measurement process	Torque
Setting the trigger value	without setting scale (requires torque analyser)
Feedback	triggering
Standard	DIN EN ISO 6789
Overall length L	328 mm
Lever length including factory calibration reference dimension [L ₃]	209 mm
Calibration	O6
Calibration	O7
Data can be recorded	no
Release signalling	acoustic
Release signalling	haptisk
Measurement technology	mechanical

Type of product	Torque Wrench
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Services

Adjustment Torque wrench without scale	018890
Calibration and adjustment Torque wrench without scale maximum torque 400 N·m	018891 400
Labelling laser-etched Type	018940
DAkkS calibration Torque wrench maximum torque 1000 N·m	020020 1000
Adjustment Torque wrench without scale Type SET	020080 SET
Calibration and adjustment Torque wrench without scale maximum torque 400 N·m	020090 400
DAkkS calibration and adjustment Torque wrench without scale maximum torque 1000 N·m	020190 1000

Accessories

Electronic torque analyser "ProTest" maximum torque 60 N·m	654460 60
Spare parts assortment for ratchet Square drive 3/8 in	657271 3/8
Torque analyser for torque wrenches "SmartCheck" maximum torque 100 N·m	654650 100