



Torque wrench without scale, Maximum torque: 100N·m



Order data

Order number	657352 100
GTIN	4045197804198
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 dataa:

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.

Technical description

Weight	1000 g
Torque measuring accuracy	±3 %
Direction of tightening	For right and left-hand tightening
maximum torque	100 Nm
Square drive	1/2 in
Torque range	20 - 100 Nm
Reversible reading	Nm
Measurement process	Torque
Feedback	triggering
Trigger principle	mechanical short-travel release
Standard	DIN EN ISO 6789
Overall length L	375 mm
Connection format	Push-through square drive (ratchet)
Setting the trigger value	without setting scale (requires torque analyser)
Adjustable trigger value	preset
Lever length including factory calibration reference dimension [L ₃]	252 mm
Calibration	O6
Calibration	O7
Data can be recorded	no
Measurement technology	mechanical
Release signalling	acoustic
Release signalling	haptisk
Type of product	Torque Wrench

Services

Calibration and adjustmentTorque wrench without scale maximum torque 400 N·m	020090 400
AdjustmentTorque wrench without scale Type SET	020080 SET

DAkkS calibration Torque wrench maximum torque 1000 N·m	020020 1000
DAkkS calibration and adjustment Torque wrench without scale maximum torque 1000 N·m	020190 1000

Accessories

Spare parts assortment for ratchet Square drive 1/2 in	657271 1/2
Electronic torque analyser "ProTest" maximum torque 400 N·m	654460 400