



Torque wrench with ratchet, maximum torque: 100N·m



Order data

Order number	657272 100
GTIN	4045197804112
Item class	62E

Description

Version:

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

Integral ratchet to accept sockets.

Units of measure: Nm, lbfft. Ratchet with captive **push-through square drive pin** and retaining pin, for **right-hand and left-hand tightening**.

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.

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

Torque measuring accuracy	±3 %
Display	analogue
maximum torque	100 Nm
Direction of tightening	For right- and left-hand tightening
Scale graduation, 1 graduation =	1 Nm
Weight	800 g
Square drive	1/2 in
Torque range	20 - 100 Nm
Standard	DIN EN ISO 6789
Setting the trigger value	with adjustment scale
Lever length including factory calibration reference dimension [I ₃]	252 mm
Measurement process	Torque
Trigger principle	mechanical short-travel release
Connection format	Push-through square drive (ratchet)
Reversible reading	Nm
Reversible reading	lbfft
Feedback	triggering
Overall length L	375 mm
Adjustable trigger value	adjustable
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Release signalling	acoustic
Release signalling	haptisk
Measurement technology	mechanical
Type of product	Torque Wrench

Services

CalibrationTorque wrench maximum torque 400 N·m	020010 400
DAkKS calibrationTorque wrench maximum torque 1000 N·m	020020 1000

Accessories

Spare parts assortment for ratchet Square drive 1/2 in	657271 1/2
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