



Torque wrench without scale, Maximum torque: 20N·m



Order data

Order number	657352 20
GTIN	4045197546012
Item class	62E

Description

Version:

Single-handed torque wrenches without a setting scale. Wrench setting using torque analyser. With **reversible ratchet** and fixed square drive pin – only for right-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

Torque measuring accuracy	±3 %
Weight	400 g
Square drive	1/4 in
Direction of tightening	Right-hand tightening
maximum torque	20 Nm
Torque range	4 - 20 Nm
Adjustable trigger value	preset
Feedback	triggering
Overall length L	232 mm
Reversible reading	Nm
Setting the trigger value	without setting scale (requires torque analyser)
Connection format	Push-through square drive (ratchet)
Standard	DIN EN ISO 6789
Lever length including factory calibration reference dimension [L ₃]	166 mm
Trigger principle	mechanical short-travel release
Measurement process	Torque
Calibration	O6
Calibration	O7
Data can be recorded	no
Release signalling	acoustic
Release signalling	haptisk
Measurement technology	mechanical
Type of product	Torque Wrench

Services

DAkkS calibrationTorque wrench maximum torque 1000 N·m	020020 1000
	020090 400

Calibration and adjustmentTorque wrench without scale maximum torque 400 N·m	
AdjustmentTorque wrench without scale Type SET	020080 SET
DAkkS calibration and adjustmentTorque 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 1/4 in	657271 1/4
Torque analyser for torque wrenches“SmartCheck” maximum torque 10 N·m	654650 10