



## Torque wrench without scale, Maximum torque: 200N·m



### Order data

Order number	657352 200
GTIN	4045197804204
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

Square drive	1/2 in
maximum torque	200 Nm
Direction of tightening	For right and left-hand tightening
Weight	1200 g
Torque measuring accuracy	±3 %
Torque range	40 - 200 Nm
Lever length including factory calibration reference dimension [l <sub>3</sub> ]	335 mm
Setting the trigger value	without setting scale (requires torque analyser)
Adjustable trigger value	preset
Standard	DIN EN ISO 6789
Connection format	Push-through square drive (ratchet)
Feedback	triggering
Reversible reading	Nm
Overall length L	459 mm
Trigger principle	mechanical short-travel release
Measurement process	Torque
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 adjustment Torque wrench without scale  
maximum torque 400 N·m

020090 400

020020 1000

DAkkS calibrationTorque wrench maximum torque 1000 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 400 N·m	654460 400
Spare parts assortment for ratchet Square drive 1/2 in	657271 1/2