



## Torque wrench with ratchet, maximum torque: 20N·m



### Order data

Order number	657272 20
GTIN	4045197439420
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. With **reversible ratchet** and fixed square drive pin – **only for right-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

maximum torque	20 Nm
Direction of tightening	Right-hand tightening
Display	analogue
Weight	400 g
Square drive	1/4 in
Scale graduation, 1 graduation =	0.1 Nm
Torque measuring accuracy	±3 %
Torque range	4 - 20 Nm
Feedback	triggering
Setting the trigger value	with adjustment scale
Reversible reading	Nm
Reversible reading	lbfft
Standard	DIN EN ISO 6789
Measurement process	Torque
Adjustable trigger value	adjustable
Overall length L	232 mm
Lever length including factory calibration reference dimension [l <sub>3</sub> ]	166 mm
Connection format	Push-through square drive (ratchet)
Trigger principle	mechanical short-travel release
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

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## Services

DAkkS calibration Torque wrench maximum torque 1000 N·m

020020 1000

Calibration Torque wrench maximum torque 400 N·m

020010 400

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## Accessories

Spare parts assortment for ratchet Square drive 1/4 in

657271 1/4