

**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:

Tested to 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 ₃]	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

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/657272-20>
