



Torque wrench with setting scale, maximum torque: 100N·m



Order data

Order number	657235 100
GTIN	4562135127350
Item class	66F

Description

Version:

Torque wrench, adjustable using micrometer scale, with protection against accidental changes to the setting. With reversible ratchet head and square drive for sockets.

Units of measure: Nm. With synthetic resin handle.

Function:

On reaching the set torque value the wrench triggers giving a "signal" (acoustic and perceptible) and is then immediately ready for use again.

Application:

For medium and large batch productions.

Standard:

Tested to DIN EN ISO 6789.

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

Weight	650 g
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Data sheet

Square drive	1/2 in
maximum torque	100 Nm
Display	analogue
Torque measuring accuracy	±3 %
Direction of tightening	Right-hand tightening
Scale graduation, 1 graduation =	1 Nm
Torque range	20 - 100 Nm
Setting the trigger value	with adjustment scale
Lever length including factory calibration reference dimension [l ₃]	255 mm
Standard	DIN EN ISO 6789
Reversible reading	Nm
Measurement process	Torque
Overall length L	335 mm
Feedback	triggering
Adjustable trigger value	adjustable
Trigger principle	mechanical short-travel release
Connection format	Push-through square drive (ratchet)
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	mechanical
Release signalling	akustisk
Release signalling	haptisk
Type of product	Torque Wrench

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/657235-100>