



Torque wrench without plug-in head, maximum torque: 300N·m



Order data

Order number	656220 300
GTIN	4013288193810
Item class	63F

Description

Version:

Very sturdy single-handed torque wrench (square drive 1/2 inch) with ergonomic 2-component handle and reversible ratchet with 45 teeth. Easy adjustment and locking of the specified value is ensured as the user can hear and feel the tool engage when the scale value is reached and easily read off the reading on the main scale and fine scale. User can clearly hear and feel the trigger mechanism upon reaching the set torque value. For right-handed use. **Units of measure: Nm, lbfft.**

Function:

The wrench triggers giving a "signal" (clearly audible acoustic tone and noticeable vibration) and afterwards is immediately ready for use again.

Standard:

Tested to DIN EN ISO 6789.

Accuracy:

Percentage of the displayed value **only for right-hand tightening: ±3 %.**

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

Technical description

Connection format	for plug-in heads (rectangular socket)
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Data sheet

Adjusted reference dimension on the torque wrench [l ₂]	25.5 mm
Reversible reading	Nm
Reversible reading	lbfft
Direction of tightening	Right-hand tightening
Calibration	O1
Torque range	60 - 300 Nm
Scale graduation, 1 graduation =	1 Nm
Exchangeable tool	Plug-in head
Test certificate	Manufacturer's test certificate
Measurement process	Torque
Standard	DIN EN ISO 6789
Feedback	acoustic signal
Lever length including factory calibration reference dimension [l ₃]	525 mm
Setting the trigger value	with adjustment scale
Trigger principle	mechanical short travel release
Release signalling	acoustic
Release signalling	haptic
Measurement technology	mechanical
Weight	1439 g
Adjustable trigger value	adjustable
Overall length L	578 mm
Lever length without plug-in head [l ₁]	499.5 mm
maximum torque	300 Nm
Display	analogue
Torque measuring accuracy	±3 %
Socket for plug-in head	14×18 mm
Deflection function	no
Slipper function	no
Quick release/ quick-change function	no

Memory pointer	no
Type of product	Torque wrenches

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/656220-300>