



Torque wrench without plug-in head, maximum torque: 50N·m



Order data

Order number	656220 50
GTIN	4013288219763
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: $\pm 3\%$** .

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

Socket for plug-in head	9×12 mm
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Data sheet

maximum torque	50 Nm
Display	analogue
Adjustable trigger value	adjustable
Standard	DIN EN ISO 6789
Torque range	10 - 50 Nm
Direction of tightening	Right-hand tightening
Reversible reading	Nm
Reversible reading	lbfft
Release signalling	acoustic
Release signalling	haptic
Setting the trigger value	with adjustment scale
Measurement technology	mechanical
Test certificate	Manufacturer's test certificate
Feedback	acoustic signal
Trigger principle	mechanical short travel release
Lever length including factory calibration reference dimension [l ₃]	285 mm
Measurement process	Torque
Torque measuring accuracy	±3 %
Adjusted reference dimension on the torque wrench [l ₂]	17.5 mm
Weight	960 g
Lever length without plug-in head [l ₁]	267.5 mm
Exchangeable tool	Plug-in head
Connection format	for plug-in heads (rectangular socket)
Calibration	O1
Scale graduation, 1 graduation =	0.25 Nm
Overall length L	347 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/656220-50>