

**Torque wrench with dial gauge, maximum torque: 280N·m****Order data**

Order number	655520 280
GTIN	4045197549969
Item class	62E

**Description****Version:**

One-armed; slim design with easily readable dial gauge. Body entirely of steel, chrome-plated with fixed square drive for plug-in heads.

**Units of measure:** Nm Non-slip 2-component handle.

**Function:**

Actual torque can be read on the gauge whilst working; the final value is held by the memory pointer to be read later.

**Application:**

For controlled single tightening of screws and for controlled measurements.

**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**

maximum torque	280 Nm
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Square drive	1/2 in
Weight	1650 g
Display	analogue
Torque measuring accuracy	±4 %
Direction of tightening	For right and left-hand tightening
Scale graduation, 1 graduation =	5 Nm
Torque range	56 - 280 Nm
Lever length without plug-in head [L <sub>1</sub> ]	535 mm
Lever length including factory calibration reference dimension [L <sub>3</sub> ]	605 mm
Setting the trigger value	Memory pointer
Connection format	Push-through square drive (ratchet)
Measurement process	Torque
Overall length L	690 mm
Adjustable trigger value	non-adjustable
Feedback	displaying
Reversible reading	Nm
Standard	DIN EN ISO 6789
Calibration	O3
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Release signalling	visual
Measurement technology	mechanical
Type of product	Torque Wrench

## Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/655520-280>