

**Torque wrench DREMOMETER with fixed square drive, maximum torque: 760N·m****Order data**

Order number	657000 760
GTIN	4002805856314
Item class	63L

**Description****Version:**

Handy, robust construction, light weight. All heavily loaded parts high-quality steel. **Fixed square drive** (no ratchet). **Units of measure:** Nm, lbfft.

**Function:**

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

The desired torque is set using a captive hexagon L-wrench that is pulled out from the end of the handle. The set torque can be easily read on the scale. No inadvertent changes to the setting can be made whilst working.

**Application:**

For medium to larger series production.

**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**

## Data sheet

maximum torque	760 Nm
Square drive	3/4 in
Display	analogue
Weight	3200 g
Torque measuring accuracy	±3 %
Direction of tightening	Right-hand tightening
Scale graduation, 1 graduation =	10 Nm
Torque range	155 - 760 Nm
Torque range	115 - 560 lbfft
Reversible reading	Nm
Reversible reading	lbfft
Setting the trigger value	with adjustment scale
Standard	DIN EN ISO 6789
Feedback	triggering
Measurement process	Torque
Overall length L	812 mm
Lever length including factory calibration reference dimension [l <sub>3</sub> ]	719 mm
Connection format	Push-through square drive (ratchet)
Trigger principle	mechanical short-travel release
Adjustable trigger value	adjustable
Lever length without plug-in head [l <sub>1</sub> ]	719 mm
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	mechanical
Release signalling	acoustic
Release signalling	haptisk
Series	DREMOMETER

Type of product

Torque Wrench

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**Suitable products**

<https://www.hoffmann-group.com/GB/en/hom/p/657000-760>

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