

**GEDORE**
**Torque wrench DREMOMETER with fixed square drive, maximum torque: 300N·m**

**Order data**

Order number	657000 300
GTIN	4002805856215
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.

Square drive with push-button unlocking.

**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:**

Geprüft nach 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	300 Nm
Display	analogue
Square drive	1/2 in
Weight	2000 g
Torque measuring accuracy	±3 %
Direction of tightening	Right-hand tightening
Scale graduation, 1 graduation =	5 Nm
Torque range	60 - 300 Nm
Torque range	45 - 220 lbfft
Lever length including factory calibration reference dimension [L <sub>3</sub> ]	529 mm
Connection format	Push-through square drive (ratchet)
Lever length without plug-in head [L <sub>1</sub> ]	529 mm
Measurement process	Torque
Adjustable trigger value	adjustable
Overall length L	617 mm
Reversible reading	Nm
Reversible reading	lbfft
Standard	DIN EN ISO 6789
Setting the trigger value	with adjustment scale
Trigger principle	mechanical short-travel release
Feedback	triggering
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Release signalling	acoustic
Release signalling	haptisk
Measurement technology	mechanical

Series	DREMOMETER
Type of product	Torque Wrench

**Services**

CalibrationTorque wrench maximum torque 400 N·m	020010 400
DAkkS calibrationTorque wrench maximum torque 1000 N·m	020020 1000