

GEDORE
Torque wrench DREMOMETER with fixed square drive, maximum torque: 1000N·m

Order data

Order number	657000 1000
GTIN	4002805857113
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.

With extension tube.

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	1000 Nm
Square drive	3/4 in
Weight	5600 g
Display	analogue
Torque measuring accuracy	±3 %
Direction of tightening	Right-hand tightening
Scale graduation, 1 graduation =	10 Nm
Torque range	520 - 1000 Nm
Torque range	380 - 730 lbfft
Setting the trigger value	with adjustment scale
Standard	DIN EN ISO 6789
Adjustable trigger value	adjustable
Feedback	triggering
Lever length including factory calibration reference dimension [I ₃]	1290.5 mm
Reversible reading	Nm
Reversible reading	lbfft
Measurement process	Torque
Overall length L	1403 mm
Lever length without plug-in head [I ₁]	1290.5 mm
Connection format	Push-through square drive (ratchet)
Trigger principle	mechanical short-travel release
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 1000 N·m	020010 1000
DAkkS calibrationTorque wrench maximum torque 1000 N·m	020020 1000