



## Torque wrench with setting scale, maximum torque: 2800N·m



### Order data

Order number	657235 2800
GTIN	4571141276464
Item class	66F

### Description

#### Version:

Torque wrench, adjustable using micrometer scale, with protection against accidental changes to the setting. With reversible ratchet head and square drive for sockets.

**Units of measure:** Nm. With knurled metal handle.

#### Function:

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

#### Application:

For medium and large batch productions.

#### 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. Use only sockets with lock hole.

### Technical description

maximum torque	2800 Nm
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Square drive	1.1/2 in
Weight	24500 g
Display	analogue
Torque measuring accuracy	±3 %
Direction of tightening	Right-hand tightening
Scale graduation, 1 graduation =	20 Nm
Torque range	800 - 2800 Nm
Lever length including factory calibration reference dimension [l <sub>3</sub> ]	2240 mm
Reversible reading	Nm
Setting the trigger value	with adjustment scale
Overall length L	2405 mm
Measurement process	Torque
Standard	DIN EN ISO 6789
Adjustable trigger value	adjustable
Feedback	triggering
Trigger principle	mechanical short-travel release
Connection format	Push-through square drive (ratchet)
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	mechanical
Release signalling	akustisk
Release signalling	haptisk
Type of product	Torque Wrench