



## Torque wrench with dial gauge display, maximum torque: 100N·m



### Order data

Order number	655520 100
GTIN	4045197549945
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:

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	100 Nm
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Weight	700 g
Square drive	1/2 in
Display	analogue
Torque measuring accuracy	±4 %
Direction of tightening	For right and left-hand tightening
Scale graduation, 1 graduation =	1 Nm
Torque range	20 - 100 Nm
Lever length without plug-in head [I <sub>1</sub> ]	271 mm
Measurement process	Torque
Feedback	displaying
Overall length L	380 mm
Adjustable trigger value	non-adjustable
Standard	DIN EN ISO 6789
Lever length including factory calibration reference dimension [I <sub>3</sub> ]	307 mm
Reversible reading	Nm
Setting the trigger value	Memory pointer
Connection format	Push-through square drive (ratchet)
Calibration	O3
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	mechanical
Release signalling	visual
Type of product	Torque Wrench

## Services

DAkkS calibrationTorque wrench clockwise / anti-clockwise maximum torque 1000/2 N·m	020040 1000/2
CalibrationTorque wrench clockwise / anti-clockwise maximum torque 400/2 N·m	020030 400/2

