



## Torque wrench with dial gauge display, maximum torque: 420N·m



### Order data

Order number	655520 420
GTIN	4045197549976
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 Knurled metal 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	420 Nm
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Display	analogue
Square drive	3/4 in
Weight	2500 g
Torque measuring accuracy	±4 %
Direction of tightening	For right and left-hand tightening
Scale graduation, 1 graduation =	5 Nm
Torque range	84 - 420 Nm
Lever length without plug-in head [L <sub>1</sub> ]	717 mm
Adjustable trigger value	non-adjustable
Measurement process	Torque
Reversible reading	Nm
Lever length including factory calibration reference dimension [L <sub>3</sub> ]	802 mm
Connection format	Push-through square drive (ratchet)
Setting the trigger value	Memory pointer
Overall length L	890 mm
Feedback	displaying
Standard	DIN EN ISO 6789
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 1000/2 N·m	020030 1000/2

