



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



Order data

Order number	655500 420
GTIN	4560138442319
Item class	66F

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.

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

Display	analogue
Square drive	3/4 in
Weight	2400 g
maximum torque	420 Nm
Torque measuring accuracy	±3 %
Direction of tightening	For right and left-hand tightening
Scale graduation, 1 graduation =	5 Nm
Torque range	40 - 420 Nm
Overall length L	890 mm
Adjustable trigger value	non-adjustable
Feedback	displaying
Lever length including factory calibration reference dimension [L ₃]	800 mm
Measurement process	Torque
Connection format	Push-through square drive (ratchet)
Setting the trigger value	Memory pointer
Standard	DIN EN ISO 6789
Reversible reading	Nm
Calibration	O3
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Release signalling	visual
Measurement technology	mechanical
Deflection function	no
Slipper function	no
Quick release/ quick-change function	no
Memory pointer	yes
Type of product	Torque Wrench

Services

CalibrationTorque wrench clockwise / anti-clockwise
maximum torque 1000/2 N·m

020030 1000/2

DAkkS calibrationTorque wrench clockwise / anti-
clockwise maximum torque 1000/2 N·m

020040 1000/2