

Torque wrench with dial gauge display, maximum torque: 50N·m



Order data

Order number	655500 50
GTIN	4560138443880
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:

- I_1 = Lever length without plug-in head
- I_2 = Adjusted reference dimension on the torque wrench
- I_3 = Lever length including factory calibration reference dimension
- I_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



Square drive Display Weight A30 g Torque measuring accuracy Direction of tightening Scale graduation, 1 graduation = Torque range Seand DIN EN ISO 6789 Connection format Overall length L Lever length including factory calibration reference dimension [I,] Feedback Reversible reading Adjustable trigger value Measurement process Setting the trigger value Calibration Calibration Das acmode Amanufacturer's test certificate Data can be recorded Measurement technology Release signalling Deflection function Slipper function Quick release/ quick-change function Memory pointer Torque Wrench Torque Wrench	maximum torque	50 Nm
Display Weight 430 g Torque measuring accuracy £3 % Direction of tightening Scale graduation, 1 graduation = Torque range 5 - 50 Nm Standard DIN EN ISO 6789 Connection format Overall length L Lever length including factory calibration reference dimension [I ₃] Feedback Reversible reading Adjustable trigger value Measurement process Torque Setting the trigger value Memory pointer Displaying Release signalling Push-through square drive (ratchet) 320 mm Adjustable trigger value Nm Nm Adjustable trigger value Memory pointer Calibration O3 Test certificate Manufacturer's test certificate Data can be recorded no Measurement technology Release signalling Deflection function Slipper function Quick release/ quick-change function Memory pointer yes	·	
Weight 430 g Torque measuring accuracy ±3 % Direction of tightening For right and left-hand tightening Scale graduation, 1 graduation = 0.5 Nm Torque range 5 - 50 Nm Standard DIN EN ISO 6789 Connection format Push-through square drive (ratchet) Overall length L 320 mm Lever length including factory calibration reference dimension [I ₃] 240 mm Feedback displaying Reversible reading Nm Adjustable trigger value non-adjustable Measurement process Torque Setting the trigger value Memory pointer Calibration 03 Test certificate Manufacturer's test certificate Data can be recorded no Measurement technology mechanical Release signalling visual Deflection function no Slipper function no Quick release/ quick-change function no Memory pointer yes	·	
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Release signalling visual Deflection function no Slipper function no Quick release/ quick-change function no Memory pointer yes	Data can be recorded	no
Deflection function no Slipper function no Quick release/ quick-change function no Memory pointer yes	Measurement technology	mechanical
Slipper function no Quick release/ quick-change function no Memory pointer yes	Release signalling	visual
Quick release/ quick-change function no Memory pointer yes	Deflection function	no
Memory pointer yes	Slipper function	no
	Quick release/ quick-change function	no
Type of product Torque Wrench	Memory pointer	yes
	Type of product	Torque Wrench

Services

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