



Torque wrench without plug-in head, Maximum torque: 40LN·m



Order data

Order number	657215 40L
GTIN	4018754292660
Item class	63A

Description

Version:

Sturdy compact one-armed torque wrench, adjustable to scale and self-triggering. The accuracy is sustained for many thousands of operations, because high quality material is used for all wearing parts and the flexible rod is under load only briefly on each occasion. Body and handle are of sturdy square section. Scales adjustable. **Anti-clockwise tightening by reversing the plug-in tools.**

Without any plug-in head (basic model); see No. 657582 – 657950 for suitable plug-in heads.

Units of measure: Nm.

Function:

Adjustment: Quick adjustment of the torque with the slide setting button. The value is fixed using the locking key in the handle.

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Application:

Since the set torque can be varied, it is ideal for repairs and short series production.

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

Direction of tightening	For right and left-hand tightening
Scale graduation, 1 graduation =	1 Nm
Exchangeable tool	Plug-in head
Display	analogue
Socket for plug-in head	9×12 mm
Torque measuring accuracy	±4 %
maximum torque	40 Nm
Weight	395 g
Torque range	8 - 40 Nm
Adjusted reference dimension on the torque wrench [I ₂]	17.5 mm
Adjustable trigger value	adjustable
Overall length L	222 mm
Measurement process	Torque
Reversible reading	Nm
Standard	DIN EN ISO 6789
Feedback	triggering
Lever length including factory calibration reference dimension [I ₃]	235.5 mm
Setting the trigger value	with adjustment scale
Connection format	for plug-in heads (rectangular socket)
Lever length without plug-in head [I ₁]	218 mm
Trigger principle	mechanical short-travel release
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	mechanical

Release signalling	akustisk
Release signalling	haptisk
Series	MANOSKOP® 730 Quick
Type of product	Torque Wrench

Services

CalibrationTorque wrench maximum torque 400 N·m	020010 400
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Accessories

Spare handle for torque wrenches Type 3	657211 3
Scale frame for torque wrench Type 1	657214 1