



Torque wrench with square plug-in head, Maximum torque: 100 Nm



Order data

Order number	657205 100
GTIN	2050002047280
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 with stressed parts loaded only briefly on each occasion. Body and handle are of sturdy square section. Scales adjustable. **Anti-clockwise tightening by pushing through the drive shank**

With **square drive plug-in head**. **Units of measure:** N·m, lbf·ft.

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.

Note:

The guaranteed measuring accuracy of the torque is achieved only once the torque range has been calibrated to DIN EN ISO 6789.

Direction of tightening: For right and left-hand tightening

Torque measuring accuracy: $\pm 4\%$

Exchangeable tool: Plug-in head

Test certificate: Manufacturer's test certificate

Calibration: O1

Torque range: 20 - 100 Nm

Torque range: 15 - 72.5 lbf·ft

Scale graduation, 1 graduation =: 2.5 Nm

Weight: 1020 g

Adjusted reference dimension on the torque wrench [l_2]: 17.5 mm

Square drive: 1/2 inch

Technical description

Exchangeable tool	Plug-in head
maximum torque	100 Nm
Weight	1020 g
Torque measuring accuracy	±4 %
Socket for plug-in head	9×12 mm
Display	analogue
Square drive	1/2 inch
Scale graduation, 1 graduation =	2.5 Nm
Direction of tightening	For right and left-hand tightening
Torque range	20 - 100 Nm
Torque range	15 - 72.5 lbfft
Feedback	triggering
Adjustable trigger value	adjustable
Adjusted reference dimension on the torque wrench [I ₂]	17.5 mm
Measurement process	Torque
Connection format	for plug-in heads (rectangular socket)
Standard	DIN EN ISO 6789
Lever length without plug-in head [I ₁]	343 mm
Reversible reading	Nm
Setting the trigger value	with adjustment scale
Lever length including factory calibration reference dimension [I ₃]	360.5 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
Deflection function	no
Slipper function	no
Quick release/ quick-change function	no
Memory pointer	no
Type of product	Torque Wrench

Services

Labelling laser-etched Type	018940
Calibration Torque wrench maximum torque 400 Nm	018820 400
DAkkS calibration Torque wrench maximum torque 1000 Nm	018830 1000

Accessories

Square drive plug-in head Type-Square drive 1-1/2 inch	657700 1-1/2
Square drive plug-in head Type-Square drive 1-3/8 inch	657700 1-3/8
Plug-in ratchet reversible with QuickRelease ejector Type-Square drive 1-3/8 inch	657590 1-3/8
Plug-in ratchet reversible with QuickRelease ejector Type-Square drive 1-1/4 inch	657590 1-1/4
Plug-in ratchet reversible Type-Square drive 1-3/8 inch	657600 1-3/8
Plug-in ratchet reversible with QuickRelease ejector Type-Square drive 1-1/2 inch	657590 1-1/2
Plug-in ratchet reversible Type-Square drive 1-1/4 inch	657600 1-1/4
Plug-in ratchet reversible Type-Square drive 1-1/2 inch	657600 1-1/2
Square drive plug-in head Type-Square drive 1-1/4 inch	657700 1-1/4
Spare handle for torque wrenches Type 3	657211 3
Spare handle for torque wrenches Type 4	657211 4

Scale window with magnifying glass for torque wrench
Type 2

657212 2

Green slide for torque wrench Type 2

657213 2