



Torque wrench base unit, maximum torque: 300 Nm



Order data

Order number	657410 300
GTIN	4018754031658
Item class	63A

Description

Version:

Single-handed torque wrench without a setting scale. Wrench setting using torque analyser.

Left-hand tightening by reversing the plug-in head.

Without plug-in head (base model); see No. 657582 – 657590 for suitable plug-in heads.

Function:

On reaching the set torque value the wrench triggers giving a "signal" (audible and perceptible) and is then immediately ready for use again.

Application:

For controlled screw tightening etc. to specified torques in batch productions.

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

Calibration: O6

Calibration: O7

Overall length L: 609 mm

Torque range: 60 - 300 Nm

Torque range: 40 - 220 lbfft

Weight: 1210 g

Adjusted reference dimension on the torque wrench [L₂]: 25 mm

Socket for plug-in head: 14x18 mm

Technical description

maximum torque	300 Nm
Weight	1210 g
Socket for plug-in head	14×18 mm
Torque measuring accuracy	±4 %
Direction of tightening	For right and left-hand tightening
Exchangeable tool	Plug-in head
Torque range	60 - 300 Nm
Torque range	40 - 220 lbfft
Measurement process	Torque
Reversible reading	Nm
Reversible reading	lbfft
Standard	DIN EN ISO 6789
Feedback	triggering
Connection format	for plug-in heads (rectangular socket)
Adjustable trigger value	forudindstillet
Adjusted reference dimension on the torque wrench [I ₂]	25 mm
Overall length L	609 mm
Lever length including factory calibration reference dimension [I ₃]	612 mm
Trigger principle	mechanical short-travel release
Setting the trigger value	uden indstillingskala (kræver testapparat)
Lever length without plug-in head [I ₁]	587 mm
Calibration	O6
Calibration	O7
Data can be recorded	no
Measurement technology	mechanical
Release signalling	akustisk
Release signalling	haptisk
Series	MANOSKOP® 755

Type of product	Torque Wrench
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Services

Adjustment Torque wrench without scale	018890
Labelling laser-etched Type	018940
Calibration and adjustment Torque wrench without scale maximum torque 400 Nm	018891 400

Accessories

Plug-in ratchet reversible with QuickRelease ejector Type-Square drive 2-1/2 inch	657590 2-1/2
Electronic torque analyser "ProTest" maximum torque 400 Nm	654460 400
Plug-in ratchet with ejector Type-Square drive 2-1/2 inch	657580 2-1/2
Plug-in ratchet reversible Type-Square drive 2-1/2 inch	657600 2-1/2
Plug-in ratchet Square drive 2-3/4 inch	657620 2-3/4
Square drive plug-in head Type-Square drive 2-3/4 inch	657700 2-3/4
Square drive plug-in head Type-Square drive 2-1/2 inch	657700 2-1/2
Torque analyser for torque wrenches "SmartCheck" maximum torque 400 Nm	654650 400
Plug-in ratchet reversible Type-Square drive 2-3/4HD inch	657600 2-3/4HD
Plug-in ratchet Square drive 2-1/2 inch	657620 2-1/2
Plug-in ratchet reversible Type-Square drive 2-3/4 inch	657600 2-3/4
Plug-in ratchet Type-Square drive 2-1/2 inch	657630 2-1/2
Plug-in ratchet Type-Square drive 2-3/4 inch	657630 2-3/4
Plug-in ratchet reversible with ejector Type-Square drive 2-1/2 inch	657582 2-1/2