



Torque wrench without plug-in head, Maximum torque: 300N·m



Order data

Order number	657215 300
GTIN	4018754324071
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, lbfft.

Function:

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

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

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

Scale graduation, 1 graduation =	10 Nm
Test certificate	Manufacturer's test certificate
Torque range	50 - 220 lbfft
Standard	DIN EN ISO 6789
Release signalling	haptisk
Release signalling	akustisk
Socket for plug-in head	14×18 mm
Weight	1400 g
Display	analogue
Lever length without plug-in head [l ₁]	475 mm
Feedback	triggering
Measurement technology	mechanical
Overall length L	520 mm
Adjustable trigger value	adjustable
Adjusted reference dimension on the torque wrench [l ₂]	25 mm
Torque range	60 - 300 Nm
Connection format	for plug-in heads (rectangular socket)
Torque measuring accuracy	±4 %
Data can be recorded	no
Exchangeable tool	Plug-in head
Setting the trigger value	with adjustment scale
maximum torque	300 Nm
Reversible reading	Nm
Series	MANOSKOP® 730 Quick
Calibration	O1
Lever length including factory calibration reference dimension [l ₃]	500 mm

Trigger principle	mechanical short-travel release
Direction of tightening	For right and left-hand tightening
Measurement process	Torque
Type of product	Torque Wrench

Services

DAkkS calibrationTorque wrench maximum torque 1000 N·m	020020 1000
CalibrationTorque wrench maximum torque 400 N·m	020010 400

Accessories

Square drive plug-in head Type-Square drive 2-3/4 in	657700 2-3/4
Scale window for torque wrench Type 2	657212 2
Plug-in ratchet Type-Square drive 2-1/2 in	657630 2-1/2
Spare handle for torque wrenches Type 3	657211 3
Plug-in ratchet Square drive 2-1/2 in	657620 2-1/2
Spare handle for torque wrenches Type 4	657211 4
Green slide for torque wrench Type 2	657213 2
Plug-in ratchetwith ejector Type-Square drive 2-1/2 in	657580 2-1/2
Plug-in ratchet reversiblewith QuickRelease ejector Type-Square drive 2-1/2 in	657590 2-1/2
Plug-in ratchet Type-Square drive 2-3/4 in	657630 2-3/4
Plug-in ratchet reversible Type-Square drive 2-3/4 in	657600 2-3/4
Square drive plug-in head Type-Square drive 2-1/2 in	657700 2-1/2
Plug-in ratchet reversible Type-Square drive 2-3/4HD in	657600 2-3/4HD
Plug-in ratchet reversible Type-Square drive 2-1/2 in	657600 2-1/2
Plug-in ratchet reversible Type-Square drive 2-1/2 in	657582 2-1/2
Scale window for torque wrench Type 4	657212 4