



Torque wrench without scale, maximum torque: 12,5N·m



Order data

Order number	657300 12,5
GTIN	4018754096268
Item class	63A

Description

Version:

Single-handed torque wrenches without a setting scale. Wrench setting using torque analyser. With **integral ratchet** – only for right-hand tightening.

Function:

If the set value is reached while using the wrench, the wrench triggers giving a "signal" (acoustic and perceptible) and is then immediately ready for use again.

Application:

For controlled screw tightening etc. to specified torques in series production.

Standard:

Geprüft nach DIN EN ISO 6789.

Accuracy:

±4% of the set value.

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

Display	analogue
Weight	340 g
maximum torque	12.5 Nm
Square drive	1/4 in
Torque measuring accuracy	±4 %
Direction of tightening	Right-hand tightening
Torque range	1.5 - 12.5 Nm
Torque range	1 - 9 lbfft
Feedback	triggering
Reversible reading	Nm
Reversible reading	lbfft
Setting the trigger value	without setting scale (requires torque analyser)
Standard	DIN EN ISO 6789
Measurement process	Torque
Overall length L	174 mm
Trigger principle	mechanical short-travel release
Adjustable trigger value	preset
Lever length including factory calibration reference dimension [L ₃]	124 mm
Connection format	Push-through square drive (ratchet)
Calibration	O6
Calibration	O7
Data can be recorded	no
Measurement technology	mechanical
Release signalling	akustisk
Release signalling	haptisk
Series	MANOSKOP® 755R/1
Deflection function	no
Slipper function	no

Quick release/ quick-change function	no
Memory pointer	no
Type of product	Torque Wrench

Services

Calibration and adjustmentTorque wrench without scale maximum torque 400 N·m	020090 400
DAkkS calibrationTorque wrench maximum torque 1000 N·m	020020 1000
AdjustmentTorque wrench without scale Type SET	020080 SET
DAkkS calibration and adjustmentTorque wrench without scale maximum torque 1000 N·m	020190 1000

Accessories

Electronic torque analyser“ProTest” maximum torque 60 N·m	654460 60
Torque analyser for torque wrenches“SmartCheck” maximum torque 10 N·m	654650 10