



Torque wrench base unit, maximum torque: 12N·m



Order data

Order number	657500 12
GTIN	4045197566010
Item class	62E

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.

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

Optional extras:

Adjustment wrench No. 657520.

Technical description

maximum torque	12 Nm
Weight	190 g

Socket for plug-in head	9×12 mm
Torque measuring accuracy	±4 %
Direction of tightening	For right and left-hand tightening
Exchangeable tool	Plug-in head
Torque range	2 - 12 Nm
Reversible reading	Nm
Standard	DIN EN ISO 6789
Measurement process	Torque
Trigger principle	mechanical short-travel release
Connection format	for plug-in heads (rectangular socket)
Adjustable trigger value	preset
Overall length L	125 mm
Feedback	triggering
Setting the trigger value	without setting scale (requires torque analyser)
Calibration	O6
Calibration	O7
Data can be recorded	no
Release signalling	akustisk
Release signalling	haptisk
Measurement technology	mechanical
Type of product	Torque Wrench

Services

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

Accessories

Torque analyser for torque wrenches“SmartCheck” maximum torque 10 N·m	654650 10
Plug-in ratchet reversible Type-Square drive 1-1/2 in	657582 1-1/2
Plug-in ratchet reversible Type-Square drive 1-1/4 in	657582 1-1/4
Plug-in ratchet Type-Square drive 1-1/4 in	657630 1-1/4
Setting wrench for the torque value	657520
Electronic torque analyser“ProTest” maximum torque 60 N·m	654460 60
Plug-in ratchet Type-Square drive 1-3/8 in	657630 1-3/8
Plug-in ratchet reversible Type-Square drive 1-3/8 in	657582 1-3/8
Plug-in ratchet Type-Square drive 1-1/2 in	657630 1-1/2