



Torque wrench without scale, Maximum torque: 280N·m



Order data

Order number	657320 280
GTIN	4571141274941
Item class	66F

Description

Version:

Single-handed torque wrenches without a setting scale. Wrench setting using torque analyser. With knurled metal handle.

Fixed reversible ratchet.

Function:

If the set value is reached while using the wrench, 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 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:

Suitable setting tools No. 657325.

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

Technical description

maximum torque	280 Nm
Square drive	1/2 in
Direction of tightening	Right-hand tightening
Torque measuring accuracy	±3 %
Weight	1800 g
Torque range	40 - 280 Nm
Measurement process	Torque
Connection format	Push-through square drive (ratchet)
Overall length L	665 mm
Trigger principle	mechanical short-travel release
Reversible reading	Nm
Adjustable trigger value	adjustable
Standard	DIN EN ISO 6789
Lever length including factory calibration reference dimension [l ₃]	600 mm
Setting the trigger value	without setting scale (requires torque analyser)
Feedback	triggering
Calibration	O6
Calibration	O7
Data can be recorded	no
Release signalling	akustisk
Release signalling	haptisk
Measurement technology	mechanical
Series	QSP
Deflection function	no
Slipper function	no
Memory pointer	no
Type of product	Torque Wrench

Services

AdjustmentTorque wrench without scale Type SET	020080 SET
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

Adjusting tool Type 2	657325 2
Electronic torque analyser“ProTest” maximum torque 400 N·m	654460 400