



Torque wrench without scale, Maximum torque: 100N·m



Order data

Order number	657320 100
GTIN	4562135127664
Item class	66F

Description

Version:

Single-handed torque wrenches without a setting scale. Wrench setting using torque analyser. With synthetic resin 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

Weight	650 g
maximum torque	100 Nm
Torque measuring accuracy	±3 %
Direction of tightening	Right-hand tightening
Square drive	1/2 in
Torque range	20 - 100 Nm
Connection format	Push-through square drive (ratchet)
Overall length L	315 mm
Lever length including factory calibration reference dimension [l ₃]	251 mm
Standard	DIN EN ISO 6789
Reversible reading	Nm
Measurement process	Torque
Adjustable trigger value	adjustable
Feedback	triggering
Trigger principle	mechanical short-travel release
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
Series	QSP
Deflection function	no
Slipper function	no
Memory pointer	no
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
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
Electronic torque analyser“ProTest” maximum torque 400 N·m	654460 400
Adjusting tool Type 2	657325 2