



Torque wrench without scale, Maximum torque: 420NN·m



Order data

Order number	657320 420N
GTIN	4580135820620
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

Overall length L	970 mm
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Torque measuring accuracy	±2 %
Torque range	60 - 420 Nm
Adjustable trigger value	adjustable
Weight	3100 g
maximum torque	420 Nm
Trigger principle	mechanical short-travel release
Series	QSP
Setting the trigger value	without setting scale (requires torque analyser)
Reversible reading	Nm
Data can be recorded	no
Standard	DIN EN ISO 6789
Lever length including factory calibration reference dimension [L ₃]	900 mm
Measurement process	Torque
Release signalling	haptisk
Release signalling	haptisk
Feedback	triggering
Square drive	3/4 in
Measurement technology	mechanical
Connection format	Push-through square drive (ratchet)
Direction of tightening	Right-hand tightening
Calibration	O7
Calibration	O7
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
AdjustmentTorque wrench without scale Type SET	020080 SET
Calibration and adjustmentTorque wrench without scale maximum torque 1000 N·m	020090 1000
DAkkS calibration and adjustmentTorque wrench without scale maximum torque 1000 N·m	020190 1000

Accessories

Adjusting tool Type 3	657325 3
Electronic torque analyser“ProTest” maximum torque 400 N·m	654460 400