



Torque wrench with setting scale, maximum torque: 420N·m



Order data

Order number	657235 420
GTIN	4560138447604
Item class	66F

Description

Version:

Torque wrench, adjustable using micrometer scale, with protection against accidental changes to the setting. With reversible ratchet head and square drive for sockets.

Units of measure: Nm. With knurled metal handle.

Function:

On reaching the set torque value the wrench triggers giving a "signal" (acoustic and perceptible) and is then immediately ready for use again.

Application:

For medium and large 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

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

Weight	4000 g
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Display	analogue
maximum torque	420 Nm
Square drive	3/4 in
Torque measuring accuracy	±3 %
Direction of tightening	Right-hand tightening
Scale graduation, 1 graduation =	2 Nm
Torque range	60 - 420 Nm
Lever length including factory calibration reference dimension [l ₃]	900 mm
Overall length L	995 mm
Adjustable trigger value	adjustable
Measurement process	Torque
Feedback	triggering
Connection format	Push-through square drive (ratchet)
Standard	DIN EN ISO 6789
Setting the trigger value	with adjustment scale
Trigger principle	mechanical short-travel release
Reversible reading	Nm
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	mechanical
Release signalling	akustisk
Release signalling	haptisk
Type of product	Torque Wrench

Services

DAkKS calibrationTorque wrench maximum torque 1000 N·m	020020 1000
CalibrationTorque wrench maximum torque 1000 N·m	020010 1000

