

Garant
Torque wrench without scale with reversible ratchet, maximum torque: 320N·m

Order data

Order number	657460 320
GTIN	4045197996022
Item class	61E

Description
Version:

One-armed torque wrench without a setting scale. Set the desired torque value with setting tool No. 657452 size 1 in conjunction with a suitable test device.

With built-in **reversible ratchet** with ejector – **for left-hand and right-hand tightening**.
Torque wrench, only right-hand triggering.

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.

Accuracy:

±2% of the set value.

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

Technical description

Direction of tightening	Right-hand tightening
maximum torque	320 Nm
Torque measuring accuracy	±2 %
Weight	1200 g
Torque range	60 - 320 Nm
Square drive	1/2 in
Reversible reading	Nm
Measurement process	Torque
Trigger principle	mechanical short-travel release
Adjustable trigger value	preset
Connection format	Push-through square drive (ratchet)
Setting the trigger value	without setting scale (requires torque analyser)
Overall length L	672 mm
Standard	DIN EN ISO 6789
Lever length including factory calibration reference dimension [l ₃]	577 mm
Feedback	triggering
Calibration	O6
Calibration	O7
Data can be recorded	no
Release signalling	acoustic
Release signalling	haptisk
Measurement technology	mechanical
Type of product	Torque Wrench

Services

AdjustmentTorque wrench without scale Type SET	020080 SET
Calibration and adjustmentTorque wrench without scale maximum torque 400 N·m	020090 400

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

Accessories

Setting wrench for the torque value Type 1	657455 1
--	----------