

**Garant**
**Torque wrench with reversible ratchet, maximum torque: 320 Nm**

**Order data**

Order number	656050 320
GTIN	4045197302243
Item class	61E

**Description**
**Version:**

Handy and very compact single-arm torque wrench, adjustable by scale and self-triggering. Extremely high repeat accuracy, since high quality materials are used throughout. Wearing parts, such as compression springs, are specially pre-treated and sorted. Reversible ratchet for left-hand and right-hand tightening.

Acoustic and perceptible "click effect" ensures particularly easy use and accurate setting of the desired torque.

With built-in **reversible ratchet** with ejector – **for left-hand and right-hand tightening.**

**Units of measure:** N·m

**Function:**

The wrench triggers giving a "signal" (clearly audible acoustic tone and noticeable vibration) and afterwards is immediately ready for use again.

**Application:**

For medium to larger batch productions.

**Standard:**

Geprüft nach DIN EN ISO 6789.

**Accuracy:**

Of the displayed value **only for right-hand tightening:  $\pm 3\%$**

**Note:**

DAkkS calibration option.

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

Direction of tightening: For right and left-hand tightening

Torque measuring accuracy:  $\pm 3\%$

Test certificate: Manufacturer's test certificate

Calibration: O1

Overall length L: 633 mm

Torque range: 60 - 320 Nm  
 Scale graduation, 1 graduation =: 2 Nm  
 Weight: 1400 g  
 Square drive: 1/2 inch

## Technical description

maximum torque	320 Nm
Weight	1400 g
Display	analogue
Square drive	1/2 inch
Torque measuring accuracy	±3 %
Direction of tightening	For right and left-hand tightening
Scale graduation, 1 graduation =	2 Nm
Torque range	60 - 320 Nm
Lever length including factory calibration reference dimension [l <sub>3</sub> ]	538 mm
Measurement process	Torque
Overall length L	633 mm
Adjustable trigger value	adjustable
Setting the trigger value	with adjustment scale
Trigger principle	mechanical short-travel release
Reversible reading	Nm
Standard	DIN EN ISO 6789
Feedback	triggering
Connection format	Push-through square drive (ratchet)
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**

Calibration Torque wrench maximum torque 400 Nm

018820 400

Labelling laser-etched Type

018940

DAkkS calibration Torque wrench maximum torque 1000 Nm

018830 1000

**Accessories**

Spare parts set for ratchet Square drive 1/2 inch

656051 1/2