

Garant
Torque wrench with reversible ratchet, maximum torque: 1000N·m

Order data

Order number	656050 1000
GTIN	4045197542533
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: Nm **2-piece** with release tool in nylon carrying bag.

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:** $\pm 3\%$

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:

Calibration is only possible for right-hand tightening.
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	10000 g
Display	analogue
maximum torque	1000 Nm
Square drive	3/4 in
Torque measuring accuracy	±3 %
Direction of tightening	For right and left-hand tightening
Scale graduation, 1 graduation =	5 Nm
Torque range	400 - 1000 Nm
Connection format	Push-through square drive (ratchet)
Lever length including factory calibration reference dimension [l ₃]	1637 mm
Reversible reading	Nm
Standard	DIN EN ISO 6789
Overall length L	1764 mm
Measurement process	Torque
Setting the trigger value	with adjustment scale
Adjustable trigger value	adjustable
Trigger principle	mechanical short-travel release
Feedback	triggering
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Release signalling	akustisk
Release signalling	haptisk
Measurement technology	mechanical

Type of product	Torque Wrench
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Services

DAkkS calibrationTorque wrench maximum torque 1000 N·m	020020 1000
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CalibrationTorque wrench maximum torque 1000 N·m	020010 1000
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Accessories

Spare parts assortment for ratchet Square drive 3/4-1000 in	656051 3/4-1000
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