



## Torque wrench with reversible ratchet, maximum torque: 800N·m



### Order data

Order number	656500 800
GTIN	4000896025565
Item class	630

### 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.

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

**Units of measure:** Nm

#### 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:  $\pm 2\%$ .**

#### 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

Display	analogue
maximum torque	800 Nm
Weight	9000 g
Square drive	3/4 in
Torque measuring accuracy	±2 %
Direction of tightening	For right and left-hand tightening
Scale graduation, 1 graduation =	2.5 Nm
Torque range	300 - 800 Nm
Feedback	triggering
Setting the trigger value	with adjustment scale
Measurement process	Torque
Adjustable trigger value	adjustable
Lever length including factory calibration reference dimension [l <sub>3</sub> ]	1182 mm
Reversible reading	Nm
Standard	DIN EN ISO 6789
Trigger principle	mechanical short-travel release
Connection format	Push-through square drive (ratchet)
Overall length L	1283 mm
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

**Services**DAkkS calibration  
Torque wrench maximum torque 1000 N·m

020020 1000

Calibration  
Torque wrench maximum torque 1000 N·m

020010 1000