



## Electronic torque wrench, maximum torque: 135N·m



### Order data

Order number	655345 135
GTIN	4045197503831
Item class	62E

### Description

#### Version:

**Units of measure:** Nm, lbfft, lbf·in, kgfm.

Robust torque wrench with impact resistant casing, 2-component handle, large display and reversible ratchet. Easy operation using large input buttons. Visual and acoustic signal indicates achievement of the set torque **visually and audibly**. Two working modes; selectable between peak value display and following display. The working memory can store up to 50 torque settings. Sturdy plug-in ratchet with change-over wheel.

#### Application:

Torque control; controlled tightening of screws in a single operation or for small batch production.

#### Standard:

Geprüft nach DIN EN ISO 6789.

#### Accuracy:

Clockwise  $\pm 2\%$ , anticlockwise  $\pm 3\%$ .

#### 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:

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

## Technical description

maximum torque	135 Nm
Resolution	0.1 Nm
Square drive	3/8 in
Socket for plug-in head	9×12 mm
Weight	1570 g
Torque measuring accuracy	±2 %
Torque measuring accuracy	±3 %
Exchangeable tool	Plug-in head
Torque range	27 - 135 Nm
Number of batteries contained	1
Overall length L	410 mm
Reversible reading	Nm
Reversible reading	lbfft
Reversible reading	lbfin
Reversible reading	kgfm
Connection format	for plug-in heads (rectangular socket)
Lever length without plug-in head [l <sub>1</sub> ]	314.2 mm
Feedback	displaying
Trigger principle	mechanical short-travel release
Adjusted reference dimension on the torque wrench [l <sub>2</sub> ]	17.5 mm
Adjustable trigger value	adjustable
Display	digital
Setting the trigger value	digital, adjustable
Lever length including factory calibration reference dimension [l <sub>3</sub> ]	331.7 mm
Standard	DIN EN ISO 6789
Measurement process	Torque
Calibration	O3

Direction of tightening	For right and left-hand tightening
Test certificate	Manufacturer's test certificate
Data can be recorded	yes
Measurement technology	electronic
Release signalling	optisk
Release signalling	akustisk
Battery type	LR3
Power supply	Battery-powered
Type of product	Torque Wrench

## Services

CalibrationTorque wrench clockwise / anti-clockwise maximum torque 400/2 N·m	020030 400/2
DAkkS calibrationTorque wrench clockwise / anti-clockwise maximum torque 1000/2 N·m	020040 1000/2

## Accessories

Plug-in ratchet Type-Square drive 1-3/8 in	657630 1-3/8
Alkaline-manganese batteries International size LR6	081561 LR6
Alkaline-manganese batteries International size LR6	081551 LR6
Plug-in ratchet reversible Type-Square drive 1-1/2 in	657582 1-1/2
Plug-in ratchet Type-Square drive 1-1/4 in	657630 1-1/4
Coin-Driver Blade length 45 mm	664310 45
Battery compartment cover Type 2	655346 2
Plug-in ratchet reversible Type-Square drive 1-3/8 in	657582 1-3/8
Coin-Driver, short Blade length 45 mm	664311 45
Plug-in ratchet Type-Square drive 1-1/2 in	657630 1-1/2
Plug-in ratchet reversible Type-Square drive 1-1/4 in	657582 1-1/4