



## Torque wrench base unit without plug-in head, maximum torque: 200 Nm



### Order data

Order number	656510 200
GTIN	4000896026135
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.

Basic tool with **square plug-in socket** (without plug-in head).

Suitable spare jaws No. 657582 - 657950.

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

#### 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:  $\pm 2\%$

Exchangeable tool: Plug-in head

Test certificate: Manufacturer's test certificate

Calibration: O1

Overall length L: 510 mm

Torque range: 40 - 200 Nm

Scale graduation, 1 graduation =: 1 Nm

Adjusted reference dimension on the torque wrench [I<sub>2</sub>]: 38.5 mm

Socket for plug-in head: 14×18 mm

## Technical description

maximum torque	200 Nm
Display	analogue
Socket for plug-in head	14×18 mm
Torque measuring accuracy	±2 %
Direction of tightening	For right and left-hand tightening
Exchangeable tool	Plug-in head
Scale graduation, 1 graduation =	1 Nm
Torque range	40 - 200 Nm
Measurement process	Torque
Lever length without plug-in head [I <sub>1</sub> ]	438 mm
Connection format	for plug-in heads (rectangular socket)
Standard	DIN EN ISO 6789
Lever length including factory calibration reference dimension [I <sub>3</sub> ]	476.5 mm
Trigger principle	mechanical short-travel release
Adjustable trigger value	adjustable
Adjusted reference dimension on the torque wrench [I <sub>2</sub> ]	38.5 mm
Feedback	triggering
Setting the trigger value	with adjustment scale
Overall length L	510 mm
Reversible reading	Nm
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

Labelling laser-etched Type	018940
Calibration Torque wrench maximum torque 400 Nm	018820 400
DAkkS calibration Torque wrench maximum torque 1000 Nm	018830 1000

## Accessories

Plug-in ratchet slim with recessed reverser Type-Square drive 2-1/2 inch	657640 2-1/2
Plug-in ratchet slim with recessed reverser Type-Square drive 2-3/8 inch	657640 2-3/8