



## Torque wrench with square plug-in head, Maximum torque: 300N·m



### Order data

Order number	657205 300
GTIN	2050002057609
Item class	63A

### Description

#### Version:

Sturdy compact one-armed torque wrench, adjustable to scale and self-triggering. The accuracy is sustained for many thousands of operations, because high quality material is used for all wearing parts and the flexible rod is under load only briefly on each occasion. Body and handle are of sturdy square section. Scales adjustable. **Anti-clockwise tightening by reversing the plug-in tools.**

With **square drive plug-in head**. **Units of measure:** Nm, lbfft.

#### Function:

**Adjustment:** Quick adjustment of the torque with the slide setting button. The value is fixed using the locking key in the handle.

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#### Application:

Since the set torque can be varied, it is ideal for repairs and short series production.

#### Standard:

Geprüft nach DIN EN ISO 6789.

#### 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

Exchangeable tool	Plug-in head
Feedback	triggering
Socket for plug-in head	14×18 mm
Lever length without plug-in head [I <sub>1</sub> ]	475 mm
Torque measuring accuracy	±4 %
Setting the trigger value	with adjustment scale
Trigger principle	mechanical short-travel release
Release signalling	haptisk
Release signalling	akustisk
Series	MANOSKOP® 730 Quick
Connection format	for plug-in heads (rectangular socket)
Data can be recorded	no
Calibration	O1
Standard	DIN EN ISO 6789
Measurement process	Torque
Direction of tightening	For right and left-hand tightening
Weight	1605 g
Scale graduation, 1 graduation =	10 Nm
Overall length L	560 mm
Test certificate	Manufacturer's test certificate
Lever length including factory calibration reference dimension [I <sub>3</sub> ]	500 mm
Square drive	1/2 in
Measurement technology	mechanical
Torque range	60 - 300 Nm
Torque range	50 - 220 lbfft
Adjustable trigger value	adjustable

Display	analogue
maximum torque	300 Nm
Reversible reading	Nm
Adjusted reference dimension on the torque wrench [l <sub>2</sub> ]	25 mm
Deflection function	no
Slipper function	no
Quick release/ quick-change function	no
Memory pointer	no
Type of product	Torque Wrench

## Services

DAkKS calibrationTorque wrench maximum torque 1000 N·m	020020 1000
CalibrationTorque wrench maximum torque 400 N·m	020010 400

## Accessories

Plug-in ratchet reversible Type-Square drive 2-3/4 in	657600 2-3/4
Plug-in ratchet reversiblewith QuickRelease ejector Type-Square drive 2-1/2 in	657590 2-1/2
Spare handle for torque wrenches Type 3	657211 3
Green slide for torque wrench Type 2	657213 2
Scale window for torque wrench Type 2	657212 2
Square drive plug-in head Type-Square drive 2-3/4 in	657700 2-3/4
Plug-in ratchet reversible Type-Square drive 2-3/4HD in	657600 2-3/4HD
Plug-in ratchet Type-Square drive 2-3/4 in	657630 2-3/4
Plug-in ratchet reversible Type-Square drive 2-1/2 in	657600 2-1/2
Plug-in ratchet reversible Type-Square drive 2-1/2 in	657582 2-1/2
Plug-in ratchet Square drive 2-1/2 in	657620 2-1/2
Plug-in ratchet Type-Square drive 2-1/2 in	657630 2-1/2

Square drive plug-in head Type-Square drive 2-1/2 in	657700 2-1/2
Plug-in ratchetwith ejector Type-Square drive 2-1/2 in	657580 2-1/2
Spare handle for torque wrenches Type 4	657211 4
Torque wrenchwithout plug-in head Maximum torque 300 N·m	657215 300
Scale window for torque wrench Type 4	657212 4