



## Torque wrench Standard MANOSKOP® 721 with ratchet, maximum torque: 300N·m



### Order data

Order number	657225 300
GTIN	4018754268948
Item class	63A

### Description

#### Version:

Sturdy compact, torque wrench, adjustable to scale (Nm and lbfft) 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. It returns immediately to an off-position after the torque has been achieved. Body and handle are of sturdy square section.

**Units of measure:** Nm, lbfft. Ratchet with **push-through square drive pin** for **right-hand and left-hand tightening**.

#### 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:

The quick setting features makes it ideal for repairs and small 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

maximum torque	300 Nm
Scale graduation, 1 graduation =	10 Nm
Torque range	60 - 300 Nm
Direction of tightening	For right- and left-hand tightening
Head height h	27.5 mm
Torque range	50 - 220 lbfft
Torque measuring accuracy	±4 %
Weight	1645 g
Head width b	44 mm
Display	analogue
Square drive	1/2 in
Feedback	triggering
Connection format	Push-through square drive (ratchet)
Standard	DIN EN ISO 6789
Trigger principle	mechanical short-travel release
Overall length L	553 mm
Setting the trigger value	with adjustment scale
Reversible reading	Nm
Reversible reading	lbfft
Lever length including factory calibration reference dimension [L <sub>3</sub> ]	486 mm
Measurement process	Torque
Adjustable trigger value	adjustable
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no

Measurement technology	mechanical
Release signalling	akustisk
Release signalling	haptisk
Series	MANOSKOP® 721 Quick
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

Scale window for torque wrench Type 2	657212 2
Green slide for torque wrench Type 2	657213 2
Scale window for torque wrench Type 4	657212 4