



Torque wrench QuickSelect without plug-in head, maximum torque: 100 Nm



Order data

Order number	657094 100
GTIN	4018754139521
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 with stressed parts loaded only briefly on each occasion. Body and handle are of sturdy square section. Scales adjustable. **Anti-clockwise tightening by pushing through the drive shank**

Without any plug-in head (basic model); see No. 657582 – 657950 for suitable plug-in heads.

Units of measure: N·m, lbf·ft.

Advantage:

- **Ergonomically shaped two-component handle, resistant to aggressive liquids such as fuel, Skydrol etc.**
- **The adjustment scale is placed behind a sight glass for protection against dirt and damage.**
- **Quick, precise, and reliable setting: Pull the setting knob, "Twist" to set the desired value and "Press" to save it. Setting knob moves easily since there is no spring pressure to be overcome.**

Function:

If the set value is reached while using the wrench, the wrench triggers giving a "signal" (acoustic and perceptible) and is then immediately ready for use again.

Application:

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

Standard:

Geprüft nach DIN EN ISO 6789.

Note:

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: $\pm 3\%$
 Exchangeable tool: Plug-in head
 Test certificate: Manufacturer's test certificate
 Calibration: O1
 Overall length L: 386 mm
 Torque range: 20 - 100 Nm
 Torque range: 15 - 75 lbfft
 Scale graduation, 1 graduation =: 0.5 Nm
 Weight: 988 g
 Adjusted reference dimension on the torque wrench [I₂]: 17.5 mm

Technical description

maximum torque	100 Nm
Weight	988 g
Display	analogue
Socket for plug-in head	9×12 mm
Torque measuring accuracy	$\pm 3\%$
Direction of tightening	For right and left-hand tightening
Exchangeable tool	Plug-in head
Scale graduation, 1 graduation =	0.5 Nm
Torque range	20 - 100 Nm
Torque range	15 - 75 lbfft
Overall length L	386 mm
Lever length without plug-in head [I ₁]	336 mm
Feedback	triggering
Adjusted reference dimension on the torque wrench [I ₂]	17.5 mm
Adjustable trigger value	adjustable
Setting the trigger value	with adjustment scale
Standard	DIN EN ISO 6789
Connection format	for plug-in heads (rectangular socket)
Measurement process	Torque
Trigger principle	mechanical short-travel release

Lever length including factory calibration reference dimension [l ₃]	353.5 mm
Reversible reading	Nm
Reversible reading	lbfft
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Measurement technology	mechanical
Release signalling	akustisk
Release signalling	haptisk
Series	MANOSKOP® 730N
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

Square drive plug-in head Type-Square drive 1-3/8 inch	657700 1-3/8
Plug-in ratchet reversible Type-Square drive 1-1/2 inch	657600 1-1/2
Plug-in ratchet reversible Type-Square drive 1-1/4 inch	657600 1-1/4
Square drive plug-in head Type-Square drive 1-1/4 inch	657700 1-1/4
Plug-in ratchet reversible with QuickRelease ejector Type-Square drive 1-1/2 inch	657590 1-1/2
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Plug-in ratchet reversible with QuickRelease ejector Type-Square drive 1-3/8 inch	657590 1-3/8

Plug-in ratchet reversible Type-Square drive 1-3/8 inch

657600 1-3/8