



QuickSelect torque wrench with adjustment locking, without plug-in head, Maximum torque: 100 Nm



Order data

Order number	657099 100
GTIN	4018754269440
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:

Can be pre-set using the scale, and secured against further changes by removal of the setting knob. Optionally the wrench can be secured against tampering using the locking screw and the sticker supplied.

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

Weight	988 g
Display	analogue
maximum torque	100 Nm
Torque measuring accuracy	±3 %
Scale graduation, 1 graduation =	0.5 Nm
Socket for plug-in head	9×12 mm
Direction of tightening	For right and left-hand tightening
Exchangeable tool	Plug-in head
Torque range	20 - 100 Nm
Torque range	15 - 75 lbfft
Lever length including factory calibration reference dimension [I ₃]	353.5 mm
Measurement process	Torque
Feedback	triggering
Adjusted reference dimension on the torque wrench [I ₂]	17.5 mm
Lever length without plug-in head [I ₁]	336 mm
Connection format	for plug-in heads (rectangular socket)
Reversible reading	Nm
Reversible reading	lbfft
Standard	DIN EN ISO 6789
Overall length L	386 mm
Trigger principle	mechanical short-travel release
Adjustable trigger value	adjustable
Setting the trigger value	with adjustment scale

Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Release signalling	akustisk
Release signalling	haptisk
Measurement technology	mechanical
Series	MANOSKOP® 730Fix
Deflection function	no
Slipper function	no
Quick release/ quick-change function	no
Memory pointer	no
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 1-1/2 inch	657700 1-1/2
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 with QuickRelease ejector Type-Square drive 1-1/2 inch	657590 1-1/2
Plug-in ratchet reversible with QuickRelease ejector Type-Square drive 1-1/4 inch	657590 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 1-3/8 inch	657590 1-3/8

Plug-in ratchet reversible Type-Square drive 1-3/8 inch	657600 1-3/8
Plug-in ratchet reversible Type-Square drive 1-1/4 inch	657600 1-1/4