



Torque wrench QuickSelect with plug-in ratchet, maximum torque: 20 Nm



Order data

Order number	657090 20
GTIN	2050001019769
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** With **plug-in reversible ratchet**.

Units of measure: N·m, lbf·in.

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
 Torque range: 4 - 20 Nm
 Torque range: 40 - 180 lbf·in
 Scale graduation, 1 graduation =: 0.2 Nm
 Weight: 740 g
 Adjusted reference dimension on the torque wrench [L₂]: 17.5 mm
 Square drive: 3/8 inch

Technical description

maximum torque	20 Nm
Weight	740 g
Display	analogue
Square drive	3/8 inch
Socket for plug-in head	9×12 mm
Torque measuring accuracy	±3 %
Direction of tightening	For right and left-hand tightening
Exchangeable tool	Plug-in head
Scale graduation, 1 graduation =	0.2 Nm
Torque range	40 - 180 lbf·in
Torque range	4 - 20 Nm
Feedback	triggering
Connection format	for plug-in heads (rectangular socket)
Adjustable trigger value	adjustable
Lever length including factory calibration reference dimension [L ₃]	243.5 mm
Reversible reading	Nm
Reversible reading	lbf·in
Standard	DIN EN ISO 6789
Setting the trigger value	with adjustment scale
Measurement process	Torque

Trigger principle	mechanical short-travel release
Lever length without plug-in head [L ₁]	226 mm
Adjusted reference dimension on the torque wrench [L ₂]	17.5 mm
Calibration	O1
Test certificate	Manufacturer's test certificate
Data can be recorded	no
Release signalling	akustisk
Release signalling	haptisk
Measurement technology	mechanical
Series	MANOSKOP® 730N
Type of product	Torque Wrench

Services

Labelling laser-etched Type	018940
Calibration Torque wrench maximum torque 400 Nm	018820 400

Accessories

Plug-in ratchet with ejector Type-Square drive 1-3/8 inch	657580 1-3/8
Plug-in ratchet reversible with QuickRelease ejector Type-Square drive 1-1/4 inch	657590 1-1/4
Plug-in ratchet reversible Type-Square drive 1-1/4 inch	657600 1-1/4
Plug-in ratchet with ejector Type-Square drive 1-1/2 inch	657580 1-1/2
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 1-1/2 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 Type-Square drive 1-3/8 inch	657600 1-3/8
Plug-in ratchet with ejector Type-Square drive 1-1/4 inch	657580 1-1/4
	657582 1-1/2

Plug-in ratchet reversible with ejector Type-Square drive
1-1/2 inch

Plug-in ratchet reversible with ejector Type-Square drive
1-1/4 inch

657582 1-1/4

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

657582 1-3/8