



Torque wrench QuickSelect without plug-in head, maximum torque: 20 Nm



Order data

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|--------------|---------------|
| Order number | 657094 20 |
| GTIN | 4018754295234 |
| 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·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
 Overall length L: 275 mm
 Torque range: 4 - 20 Nm
 Torque range: 40 - 180 lbf·in
 Scale graduation, 1 graduation =: 0.2 Nm
 Weight: 737 g
 Adjusted reference dimension on the torque wrench [I₂]: 17.5 mm

Technical description

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|--|--|
| Weight | 737 g |
| Display | analogue |
| maximum torque | 20 Nm |
| 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 = | 0.2 Nm |
| Torque range | 40 - 180 lbf·in |
| Torque range | 4 - 20 Nm |
| Setting the trigger value | with adjustment scale |
| Connection format | for plug-in heads (rectangular socket) |
| Standard | DIN EN ISO 6789 |
| Adjustable trigger value | adjustable |
| Adjusted reference dimension on the torque wrench [I ₂] | 17.5 mm |
| Lever length including factory calibration reference dimension [I ₃] | 243.5 mm |
| Overall length L | 275 mm |
| Lever length without plug-in head [I ₁] | 226 mm |
| Reversible reading | Nm |
| Reversible reading | lbf·in |

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|------------------------|---------------------------------|
| Feedback | triggering |
| Trigger principle | mechanical short-travel release |
| Measurement process | Torque |
| 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

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

Accessories

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|---|--------------|
| Square drive plug-in head Type-Square drive 1-1/4 inch | 657700 1-1/4 |
| Square drive plug-in head Type-Square drive 1-1/2 inch | 657700 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 reversible Type-Square drive 1-1/2 inch | 657600 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 1-1/4 inch | 657600 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 with QuickRelease ejector Type-Square drive 1-1/4 inch | 657590 1-1/4 |