



Torque wrench without plug-in head, Maximum torque: 100N·m



Order data

| | |
|--------------|---------------|
| Order number | 657215 100 |
| GTIN | 4018754266203 |
| 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 and the flexible rod is under load only briefly on each occasion. Body and handle are of sturdy square section. Scales adjustable. **Anti-clockwise tightening by reversing the plug-in tools.**

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

Units of measure: Nm, lbfft.

Function:

Adjustment: Quick adjustment of the torque with the slide setting button. The value is fixed using the locking key in the handle.

Quick adjustment of the torque with the slide setting button. The value is fixed using the locking key in the handle.

Application:

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

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| Direction of tightening | For right and left-hand tightening |
| Socket for plug-in head | 9×12 mm |
| Weight | 940 g |
| Display | analogue |
| Torque measuring accuracy | ±4 % |
| Scale graduation, 1 graduation = | 2.5 Nm |
| Exchangeable tool | Plug-in head |
| maximum torque | 100 Nm |
| Torque range | 20 - 100 Nm |
| Torque range | 15 - 72.5 lbfft |
| Lever length including factory calibration reference dimension [I ₃] | 360.5 mm |
| Standard | DIN EN ISO 6789 |
| Overall length L | 370 mm |
| Trigger principle | mechanical short-travel release |
| Adjusted reference dimension on the torque wrench [I ₂] | 17.5 mm |
| Reversible reading | Nm |
| Lever length without plug-in head [I ₁] | 343 mm |
| Adjustable trigger value | adjustable |
| Connection format | for plug-in heads (rectangular socket) |
| Setting the trigger value | with adjustment scale |
| Measurement process | Torque |
| Feedback | triggering |
| Calibration | O1 |
| Test certificate | Manufacturer's test certificate |
| Data can be recorded | no |

| | |
|------------------------|---------------------|
| Measurement technology | mechanical |
| Release signalling | akustisk |
| Release signalling | haptisk |
| Series | MANOSKOP® 730 Quick |
| Type of product | Torque Wrench |

Services

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|--|-------------|
| CalibrationTorque wrench maximum torque 400 N·m | 020010 400 |
| DAkkS calibrationTorque wrench maximum torque 1000 N·m | 020020 1000 |

Accessories

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| Plug-in ratchet reversible Type-Square drive 1-1/2 in | 657600 1-1/2 |
| Plug-in ratchet reversiblewith QuickRelease ejector Type-Square drive 1-1/4 in | 657590 1-1/4 |
| Plug-in ratchet reversible Type-Square drive 1-3/8 in | 657600 1-3/8 |
| Square drive plug-in head Type-Square drive 1-3/8 in | 657700 1-3/8 |
| Scale window for torque wrench Type 2 | 657212 2 |
| Square drive plug-in head Type-Square drive 1-1/2 in | 657700 1-1/2 |
| Spare handle for torque wrenches Type 4 | 657211 4 |
| Square drive plug-in head Type-Square drive 1-1/4 in | 657700 1-1/4 |
| Plug-in ratchet reversiblewith QuickRelease ejector Type-Square drive 1-1/2 in | 657590 1-1/2 |
| Plug-in ratchet reversible Type-Square drive 1-1/4 in | 657600 1-1/4 |
| Green slide for torque wrench Type 2 | 657213 2 |
| Plug-in ratchet reversiblewith QuickRelease ejector Type-Square drive 1-3/8 in | 657590 1-3/8 |
| Scale window for torque wrench Type 4 | 657212 4 |