



QuickSelect torque wrench with adjustment locking, without plug-in head, Maximum torque: 200N·m



Order data

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|--------------|---------------|
| Order number | 657099 200 |
| GTIN | 4018754269464 |
| 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 measurement: Nm, lbfft.

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.

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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| Exchangeable tool | Plug-in head |
| Torque measuring accuracy | ±3 % |
| Weight | 1264 g |
| Direction of tightening | For right and left-hand tightening |
| Socket for plug-in head | 14×18 mm |
| maximum torque | 200 Nm |
| Scale graduation, 1 graduation = | 1 Nm |
| Display | analogue |
| Torque range | 40 - 200 Nm |
| Torque range | 30 - 150 lbfft |
| Lever length without plug-in head [l ₁] | 424 mm |
| Measurement process | Torque |
| Connection format | for plug-in heads (rectangular socket) |
| Reversible reading | Nm |
| Reversible reading | lbfft |
| Trigger principle | mechanical short-travel release |
| Adjustable trigger value | adjustable |
| Standard | DIN EN ISO 6789 |
| Adjusted reference dimension on the torque wrench [l ₂] | 25 mm |
| Overall length L | 467 mm |
| Setting the trigger value | with adjustment scale |
| Lever length including factory calibration reference dimension [l ₃] | 449 mm |
| Feedback | triggering |
| Calibration | O1 |

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|--------------------------------------|---------------------------------|
| Test certificate | Manufacturer's test certificate |
| Data can be recorded | no |
| Measurement technology | mechanical |
| Release signalling | akustisk |
| Release signalling | haptisk |
| Series | MANOSKOP® 730Fix |
| Deflection function | no |
| Slipper function | no |
| Quick release/ quick-change function | no |
| Memory pointer | no |
| 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 Type-Square drive 2-3/4 in | 657630 2-3/4 |
| Plug-in ratchet Square drive 2-1/2 in | 657620 2-1/2 |
| Plug-in ratchetwith ejector Type-Square drive 2-1/2 in | 657580 2-1/2 |
| Plug-in ratchet reversible Type-Square drive 2-1/2 in | 657600 2-1/2 |
| Plug-in ratchet reversible Type-Square drive 2-3/4 in | 657600 2-3/4 |
| Square drive plug-in head Type-Square drive 2-1/2 in | 657700 2-1/2 |
| Square drive plug-in head Type-Square drive 2-3/4 in | 657700 2-3/4 |
| Plug-in ratchet reversiblewith QuickRelease ejector Type-Square drive 2-1/2 in | 657590 2-1/2 |
| Plug-in ratchet Type-Square drive 2-1/2 in | 657630 2-1/2 |
| Plug-in ratchet reversible Type-Square drive 2-1/2 in | 657582 2-1/2 |

Plug-in ratchet reversible Type-Square drive 2-3/4HD in

657600 2-3/4HD