



Torque wrench base unit, maximum torque: 200N·m



Order data

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|--------------|---------------|
| Order number | 657410 200 |
| GTIN | 4018754031641 |
| Item class | 63A |

Description

Version:

Single-handed torque wrench without a setting scale. Wrench setting using torque analyser.

Left-hand tightening by reversing the plug-in head.

Without plug-in head (base model); see No. 657582 – 657590 for suitable plug-in heads.

Function:

On reaching the set torque value the wrench triggers giving a "signal" (audible and perceptible) and is then immediately ready for use again.

Application:

For controlled screw tightening etc. to specified torques in batch productions.

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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| Weight | 1060 g |
| maximum torque | 200 Nm |

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|--|---|
| Socket for plug-in head | 14×18 mm |
| Torque measuring accuracy | ±4 % |
| Direction of tightening | For right and left-hand tightening |
| Exchangeable tool | Plug-in head |
| Torque range | 40 - 200 Nm |
| Torque range | 30 - 147 lbfft |
| Reversible reading | Nm |
| Reversible reading | lbfft |
| Feedback | triggering |
| Lever length including factory calibration reference dimension [I ₃] | 460 mm |
| Overall length L | 457 mm |
| Setting the trigger value | without setting scale (requires torque analyser) |
| Measurement process | Torque |
| Adjustable trigger value | preset |
| Adjusted reference dimension on the torque wrench [I ₂] | 25 mm |
| Connection format | for plug-in heads (rectangular socket) |
| Standard | DIN EN ISO 6789 |
| Lever length without plug-in head [I ₁] | 435 mm |
| Trigger principle | mechanical short-travel release |
| Calibration | O6 |
| Calibration | O7 |
| Data can be recorded | no |
| Measurement technology | mechanical |
| Release signalling | akustisk |
| Release signalling | haptisk |
| Series | MANOSKOP® 755 |
| Type of product | Torque Wrench |

Services

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|---|-------------|
| AdjustmentTorque wrench without scale Type SET | 020080 SET |
| DAkkS calibrationTorque wrench maximum torque 1000 N·m | 020020 1000 |
| Calibration and adjustmentTorque wrench without scale maximum torque 400 N·m | 020090 400 |
| DAkkS calibration and adjustmentTorque wrench without scale maximum torque 1000 N·m | 020190 1000 |

Accessories

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| Plug-in ratchet reversible Type-Square drive 2-3/4HD in | 657600 2-3/4HD |
| Plug-in ratchetwith ejector Type-Square drive 2-1/2 in | 657580 2-1/2 |
| Plug-in ratchet Type-Square drive 2-3/4 in | 657630 2-3/4 |
| Square drive plug-in head Type-Square drive 2-3/4 in | 657700 2-3/4 |
| Plug-in ratchet reversible Type-Square drive 2-1/2 in | 657582 2-1/2 |
| Plug-in ratchet Type-Square drive 2-1/2 in | 657630 2-1/2 |
| Plug-in ratchet reversible Type-Square drive 2-3/4 in | 657600 2-3/4 |
| Plug-in ratchet reversiblewith QuickRelease ejector Type-Square drive 2-1/2 in | 657590 2-1/2 |
| Electronic torque analyser“ProTest” maximum torque 400 N·m | 654460 400 |
| Square drive plug-in head Type-Square drive 2-1/2 in | 657700 2-1/2 |
| Plug-in ratchet reversible Type-Square drive 2-1/2 in | 657600 2-1/2 |
| Plug-in ratchet Square drive 2-1/2 in | 657620 2-1/2 |