



## Torque wrench with square plug-in head, Maximum torque: 300 Nm



### Order data

|              |            |
|--------------|------------|
| Order number | 657205 300 |
| GTIN         |            |
| 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 **square drive plug-in head**. **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.

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#### 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:  $\pm 4\%$

Exchangeable tool: Plug-in head

Test certificate: Manufacturer's test certificate

Calibration: O1

Torque range: 60 - 300 Nm

Torque range: 50 - 220 lbfft

Scale graduation, 1 graduation =: 10 Nm

Adjusted reference dimension on the torque wrench [L<sub>2</sub>]: 25 mm

Square drive: 1/2 inch

Socket for plug-in head: 14×18 mm

## Technical description

|  |  |
|--|--|
| Exchangeable tool  | Plug-in head                           |
| Feedback   | triggering                             |
| Socket for plug-in head  | 14×18 mm                               |
| Lever length without plug-in head [l <sub>1</sub> ]                              | 475 mm                                 |
| Torque measuring accuracy  | ±4 %                                   |
| Setting the trigger value  | with adjustment scale                  |
| Trigger principle  | mechanical short-travel release        |
| Release signalling   | haptisk                                |
| Release signalling   | akustisk                               |
| Series   | MANOSKOP® 730 Quick                    |
| Connection format  | for plug-in heads (rectangular socket) |
| Data can be recorded   | no                                     |
| Calibration  | O1                                     |
| Standard   | DIN EN ISO 6789                        |
| Measurement process  | Torque                                 |
| Direction of tightening  | For right and left-hand tightening     |
| Scale graduation, 1 graduation =   | 10 Nm                                  |
| Test certificate   | Manufacturer's test certificate        |
| Lever length including factory calibration reference dimension [l <sub>3</sub> ] | 500 mm                                 |
| Square drive   | 1/2 inch                               |
| Measurement technology   | mechanical                             |
| Torque range   | 60 - 300 Nm                            |
| Torque range   | 50 - 220 lbfft                         |
| Adjustable trigger value   | adjustable                             |
| Display  | analogue                               |
| maximum torque   | 300 Nm                                 |

|   |               |
|---|---------------|
| Reversible reading  | Nm            |
| Adjusted reference dimension on the torque wrench [l <sub>2</sub> ] | 25 mm         |
| Deflection function   | no            |
| Slipper function  | no            |
| Quick release/ quick-change function                                | no            |
| Memory pointer  | no            |
| Type of product   | Torque Wrench |

## Services

|  |             |
|--|-------------|
| Labelling laser-etched Type                            | 018940      |
| Calibration Torque wrench maximum torque 400 Nm        | 018820 400  |
| DAkkS calibration Torque wrench maximum torque 1000 Nm | 018830 1000 |
| DAkkS calibration Torque wrench maximum torque 1000 Nm | 020020 1000 |
| Calibration Torque wrench maximum torque 400 Nm        | 020010 400  |

## Accessories

|   |                |
|---|----------------|
| Plug-in ratchet reversible Type-Square drive 2-3/4 inch                           | 657600 2-3/4   |
| Plug-in ratchet reversible with QuickRelease ejector Type-Square drive 2-1/2 inch | 657590 2-1/2   |
| Spare handle for torque wrenches Type 3   | 657211 3       |
| Green slide for torque wrench Type 2  | 657213 2       |
| Scale window with magnifying glass for torque wrench Type 2                       | 657212 2       |
| Square drive plug-in head Type-Square drive 2-3/4 inch                            | 657700 2-3/4   |
| Plug-in ratchet reversible Type-Square drive 2-3/4HD inch                         | 657600 2-3/4HD |
| Plug-in ratchet Square drive 2-3/4 inch   | 657620 2-3/4   |
| Plug-in ratchet Type-Square drive 2-3/4 inch                                      | 657630 2-3/4   |
| Plug-in ratchet reversible Type-Square drive 2-1/2 inch                           | 657600 2-1/2   |

|  |              |
|--|--------------|
| Plug-in ratchet reversible with ejector Type-Square drive 2-1/2 inch | 657582 2-1/2 |
| Plug-in ratchet Square drive 2-1/2 inch                              | 657620 2-1/2 |
| Plug-in ratchet Type-Square drive 2-1/2 inch                         | 657630 2-1/2 |
| Square drive plug-in head Type-Square drive 2-1/2 inch               | 657700 2-1/2 |
| Plug-in ratchet with ejector Type-Square drive 2-1/2 inch            | 657580 2-1/2 |
| Spare handle for torque wrenches Type 4                              | 657211 4     |