



Torque wrench base unit without plug-in head, maximum torque: 120N·m



Order data

| | |
|--------------|---------------|
| Order number | 656510 120 |
| GTIN | 4000896026074 |
| Item class | 630 |

Description

Version:

Handy and very compact single-arm torque wrench, adjustable by scale and self-triggering. Extremely high repeat accuracy, since high quality materials are used throughout. Wearing parts, such as compression springs, are specially pre-treated and sorted. Reversible ratchet for left-hand and right-hand tightening.

Basic tool with **square plug-in socket** (without plug-in head).

Suitable spare jaws No. 657582 - 657950.

Units of measure: Nm

Function:

The wrench triggers giving a "signal" (clearly audible acoustic tone and noticeable vibration) and afterwards is immediately ready for use again.

Application:

For medium to larger batch productions.

Standard:

Geprüft nach DIN EN ISO 6789.

Accuracy:

Of the displayed value **only for right-hand tightening:** $\pm 2\%$.

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:

Calibration is only possible for right-hand tightening.

The guaranteed measuring accuracy of the torque is achieved only once the torque range has been calibrated to DIN EN ISO 6789.

Technical description

| | |
|--|--|
| maximum torque | 120 Nm |
| Display | analogue |
| Weight | 900 g |
| Socket for plug-in head | 14×18 mm |
| Torque measuring accuracy | ±2 % |
| Direction of tightening | For right and left-hand tightening |
| Exchangeable tool | Plug-in head |
| Scale graduation, 1 graduation = | 1 Nm |
| Torque range | 20 - 120 Nm |
| Adjusted reference dimension on the torque wrench [l_2] | 38.5 mm |
| Adjustable trigger value | adjustable |
| Setting the trigger value | with adjustment scale |
| Connection format | for plug-in heads (rectangular socket) |
| Feedback | triggering |
| Lever length including factory calibration reference dimension [l_3] | 367 mm |
| Standard | DIN EN ISO 6789 |
| Trigger principle | mechanical short-travel release |
| Overall length L | 400 mm |
| Lever length without plug-in head [l_1] | 328.5 mm |
| Measurement process | Torque |
| Reversible reading | Nm |
| Calibration | O1 |
| Test certificate | Manufacturer's test certificate |

| | |
|------------------------|---------------|
| Data can be recorded | no |
| Release signalling | akustisk |
| Release signalling | haptisk |
| Measurement technology | mechanical |
| Type of product | Torque Wrench |

Services

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

Accessories

| | |
|--|--------------|
| Plug-in ratchet slim with recessed reverser Type-Square drive 2-1/2 in | 657640 2-1/2 |
| Plug-in ratchet slim with recessed reverser Type-Square drive 2-3/8 in | 657640 2-3/8 |