



## Service MANOSKOP® torque wrenches w.mount for insert tools

730N



Product no. **50181040**  
GTIN **4018754139552**  
Model **730N/40**



### Label.

MANOSKOP® torque wrench 730N 80-400N·m 14 x 18 mm L. 607mm

### Properties.

- clicking type with dual stop signal
- no reset to '0' required
- the measuring element is only under load when a force is applied
- with holder for interchangeable insert tools
- with QuickRelease safety lock
- dual scale N·m/ft·lb
- clicking mechanism insensitive to continuous loads and counter-loads (up to the max. measurement range of the torque wrench)
- counter-clockwise tightening by flipping the insert tools over
- optimal calibration with perfectControl® calibration systems No. 7794 or calibration systems No. 7706, 7791
- easy adjustment without disassembly via 2 external adjustment screws
- supplied in a textile bag (from size 65)
- with 2-component handle
- calibration certificate in accordance with DIN EN ISO 6789-2:2017
- **accuracy ± 3%**

## Product highlights.



### Adjustment does not require disassembly.

Quick adjustment from outside, no disassembly of the torque wrench required, with 2 adjustment points for the maximum & minimum values.



### Clicking dual stop signal.

When the target torque is reached, MANOSKOP® 730N provides a noticeable tactile dual stop signal.



#### Clear fine adjustment.

The easy-to-use and easy-to-read double scale in N·m/ft·lb allows precise and easy target torque adjustment for reliable and accurate application.

## Technologies and features.



#### Factory calibration certificate (ISO calibration)

Our torque tools, transducers, and test equipment are delivered with a factory calibration certificate in accordance with DIN EN ISO 6789-2:2017, and based on DKD-R 10-8 for traceability of the measuring equipment.



#### Low-wear flexible rod system

Our torque wrench is equipped with a low-wear trigger system with a bending beam. Unlike conventional torque wrenches with coiled springs, the flexible rod is not preloaded in unloaded state, which means that the 'spring' does not need to be reset to '0' after use.



#### QuickRelease

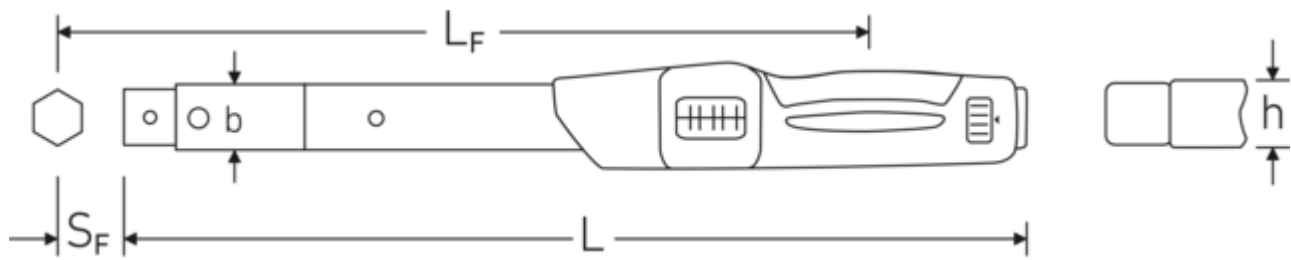
The QuickRelease safety lock prevents unintentional loss of insert tools. These click securely into place, and are only released again at the push of a button for a quick tool change.



#### 2-component handle

Our 2-component handle is non-slip and ergonomically designed. It is resistant to the most common oils, greases, fuels, brake fluids, and Skydrol. The arrow markings on the handle indicate the direction of operation.

## Technical drawing.



## Technical attributes.

|                                    |                        |
|------------------------------------|------------------------|
| Scale division N·m                 | 20 N·m                 |
| Scale division ft·lb               | 10 ft·lb               |
| Measuring range N·m                | 80-400 N·m             |
| Measuring range ft·lb              | 60-300 ft·lb           |
| Width mm (b)                       | 28 mm                  |
| DIN                                | DIN EN ISO 6789-2:2017 |
| Fine scale division                | 2 N·m                  |
| Size                               | 40                     |
| Tool holder size [internal square] | 14 x 18 mm             |
| Height mm (h)                      | 23 mm                  |
| Length mm (L)                      | 607 mm                 |
| LF                                 | 564,5 mm               |
| MA N·m                             | 80 N·m                 |
| Nominal value N·m                  | 400 N·m                |
| SF                                 | 25 mm                  |

## Logistics data.

|                                     |                         |
|-------------------------------------|-------------------------|
| Depth mm (IFS)                      | 635                     |
| Width mm (IFS)                      | 52                      |
| Height mm (IFS)                     | 52                      |
| WEEE/ElektroG                       | nicht ear-pflichtig     |
| Length (packaged, mm)               | 635                     |
| Width (packaged, mm)                | 52                      |
| Height (packaging, mm)              | 52                      |
| Volume (packaged, dm <sup>3</sup> ) | 1.71704 dm <sup>3</sup> |
| Product no.                         | 50181040                |
| Weight (gross, kg)                  | 1,775                   |
| Weight PAP (kg)                     | 0,000                   |
| Weight PVC (kg)                     | 0,130                   |
| GTIN                                | 4018754139552           |
| Country of origin AWR               | GERMANY                 |
| Region of origin                    | Nordrhein-Westfalen     |
| Customs tariff no.                  | 82041100                |
| Packing standard                    | 1                       |
| Weight (g)                          | 1655 g                  |

## Variants.

| Product no. | Model No. (ERP) | Description                                                   | GTIN          |
|-------------|-----------------|---------------------------------------------------------------|---------------|
| 50181005    | 730N/5          | MANOSKOP® torque wrench 730N<br>10-50N·m 9 x 12 mm L. 330mm   | 4018754139514 |
| 50181010    | 730N/10         | MANOSKOP® torque wrench 730N<br>20-100N·m 9 x 12 mm L. 386mm  | 4018754139521 |
| 50181012    | 730N/12         | MANOSKOP® torque wrench 730N<br>25-130N·m 14 x 18 mm L. 421mm | 4018754139538 |

|          |           |                                                                  |               |
|----------|-----------|------------------------------------------------------------------|---------------|
| 50181020 | 730N/20   | MANOSKOP® torque wrench 730N<br>40-200N·m 14 x 18 mm L. 467mm    | 4018754139545 |
| 50181040 | 730N/40   | MANOSKOP® torque wrench 730N<br>80-400N·m 14 x 18 mm L. 607mm    | 4018754139552 |
| 50181065 | 730N/65   | MANOSKOP® torque wrench 730N<br>130-650N·m 14 x 18 mm L. 890mm   | 4018754163991 |
| 50181365 | 730NII/65 | MANOSKOP® torque wrench 730N<br>130-650N·m 22 x 28 mm L. 911mm   | 4018754239986 |
| 50181080 | 730N/80   | MANOSKOP® torque wrench 730N<br>160-800N·m 22 x 28 mm L. 1178mm  | 4018754239948 |
| 50181100 | 730N/100  | MANOSKOP® torque wrench 730N<br>200-1000N·m 22 x 28 mm L. 1363mm | 4018754239955 |

## GTIN.



STAHLWILLE Eduard Wille GmbH & Co. KG

Lindenallee 27 · 42349 Wuppertal · Germany · Phone: +49 202 4791-0 · Fax: +49 202 4791-393

info@stahlwille.de · www.stahlwille.com

© STAHLWILLE Eduard Wille GmbH & Co. KG, Wuppertal