



## Torque wrench service MANOSKOP®

### 730NR QR



Product no. **96502110**  
GTIN **4018754180509**  
Model **730NR/10QR FK**



#### Label.

Torque wrench service MANOSKOP® 730NR QR 20-100N·m 1/2" L. 428.5mm

## 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.



#### 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.



#### Clicking dual stop signal.

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

## Technologies and features.



### 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. In transducers: The QuickRelease safety lock helps you to quickly mount and change transducers. The transducers lock into the calibration system and only unlock again at the push of the buttons.



### QuickSelect

Lightning-fast target value setting: Unlock the adjustment knob, set the value, and lock the knob again.



### Low-wear bending beam system

Our torque wrench is equipped with a low-wear release system with a bending beam. Unlike conventional torque wrenches with coiled springs, the bending beam is not subjected to any load until the tool is in operation, which means that the spring does not need to be reset to '0' after use.



### DIN EN ISO 6789-2

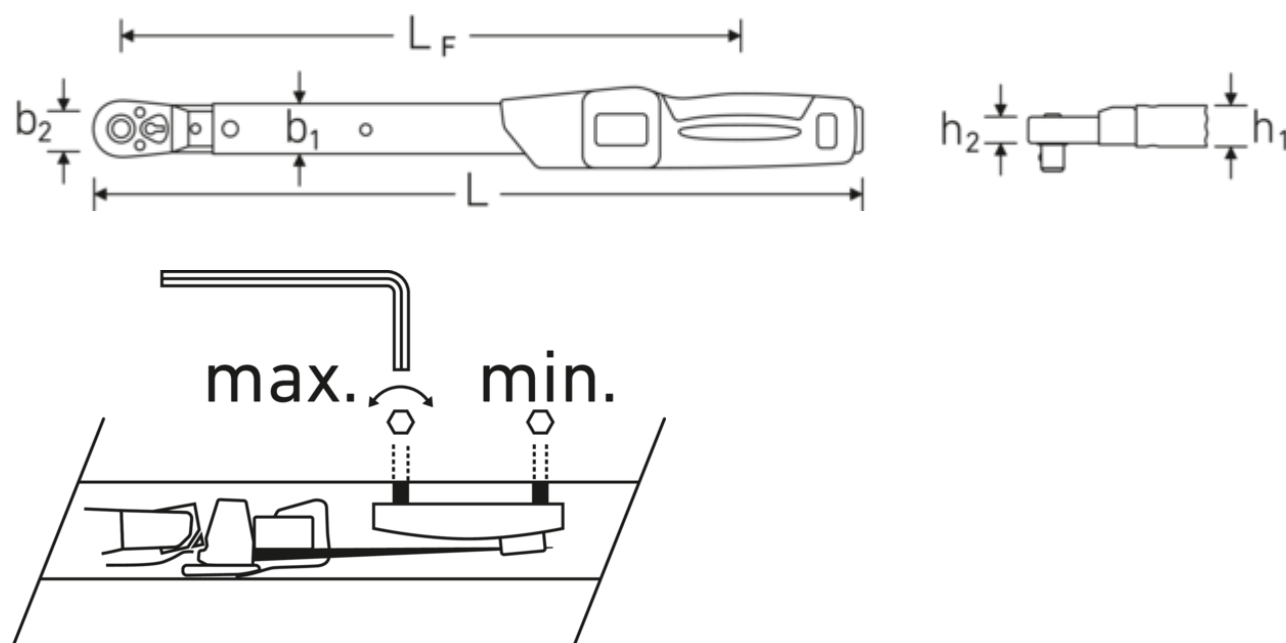
Our torque wrenches and torque screwdrivers are professionally calibrated in accordance with DIN EN ISO 6789-2 and delivered with a corresponding calibration certificate. We also calibrate angle-controlled torque wrenches in accordance with VDI 2648-2. This ensures the accuracy and traceability of our tools.



### 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           | 10 N·m                 |
| Scale division ft·lb         | 2,5 ft·lb              |
| Measuring range N·m          | 20-100 N·m             |
| Measuring range ft·lb        | 15-75 ft·lb            |
| External square drive (inch) | 1/2                    |
| b1                           | 28 mm                  |
| b2                           | 29 mm                  |
| DIN                          | DIN EN ISO 6789-2:2017 |
| Fine scale division          | 0,5 N·m                |
| Weight with box              | 1554 g                 |
| Size                         | 10QR FK                |
| Height mm (h1)               | 23 mm                  |
| Height mm (h2)               | 14,5 mm                |
| Length mm (L)                | 428,5 mm               |
| LF                           | 346,5 mm               |

## Logistics data.

|                        |                     |
|------------------------|---------------------|
| Depth mm (IFS)         | 560                 |
| Width mm (IFS)         | 92                  |
| Height mm (IFS)        | 70                  |
| WEEE/ElektroG          | nicht ear-pflichtig |
| Length (packaged, mm)  | 560                 |
| Width (packaged, mm)   | 92                  |
| Height (packaging, mm) | 70                  |
| Volume (packaged, dm3) | 3.6064 dm3          |
| Product no.            | 96502110            |
| Weight (gross, kg)     | 1,730               |
| Weight PAP (kg)        | 0,095               |
| Weight PVC (kg)        | 0,000               |
| GTIN                   | 4018754180509       |
| Country of origin AWR  | GERMANY             |
| Region of origin       | Nordrhein-Westfalen |
| Customs tariff no.     | 82041100            |
| Packing standard       | 1                   |
| Weight (g)             | 1129 g              |

# Parts list.



81370002  
Plastic box, empty

# Variants.

| Product no. | Model No. (ERP) | Description                                                           | GTIN          |
|-------------|-----------------|-----------------------------------------------------------------------|---------------|
| 96502105    | 730NR/5QR FK    | Torque wrench service MANOSKOP®<br>730NR QR 10-50N·m 3/8" L. 372.5mm  | 4018754180493 |
| 96502110    | 730NR/10QR FK   | Torque wrench service MANOSKOP®<br>730NR QR 20-100N·m 1/2" L. 428.5mm | 4018754180509 |
| 96502120    | 730NR/20QR FK   | Torque wrench service MANOSKOP®<br>730NR QR 40-200N·m 1/2" L. 526mm   | 4018754180516 |

# GTIN.



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