



## Service MANOSKOP® torque wrenches w. permanently installed fine-tooth ratchet

### 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

**Properties.**

- in sturdy plastic box
- with QuickRelease safety lock
- **deviation of indication  $\pm 4\%$**

## Product highlights.



### Adjustment does not require disassembly.

Quick adjustment from outside, no disassembly of the torque wrench required, with two 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.



### Triggering 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.



### 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

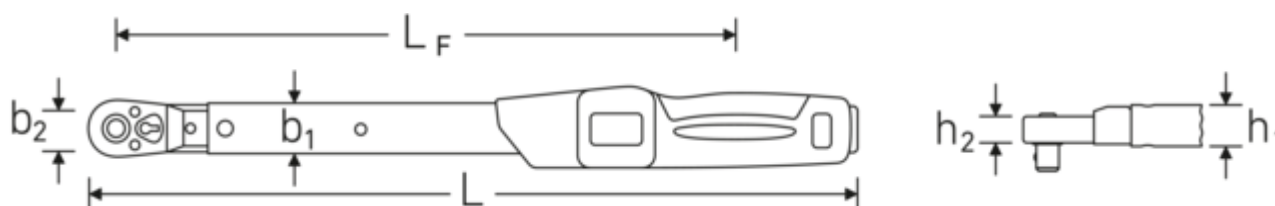
Our torque wrench is equipped with a low-wear trigger system with a bending beam. Unlike conventional torque wrenches with coiled springs, the flexible rod is not preloaded in unloaded state, which means that the 'spring' does not need to be reset to '0' after use.



### 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 ft·lb	2,5 ft·lb
Scale division N·m	10 N·m
Measuring range N·m	20-100 N·m
Measuring range ft·lb	15-75 ft·lb
External square drive (inch)	1/2

## Logistics data.

Depth mm (IFS)	560
Width mm (IFS)	92
Height mm (IFS)	70
WEEE/ElektroG	nicht ear-pflichtig
Length (packed, mm)	560
Width (packed, mm)	92

<b>b1</b>	28 mm	<b>Height (packed, mm)</b>	70
<b>b2</b>	29 mm	<b>Volume (packed, dm3)</b>	3.6064 dm3
<b>DIN</b>	DIN EN ISO 6789-2:2017	<b>Art. no.</b>	96502110
<b>Fine scale division</b>	0,5 N·m	<b>Weight (gross, kg)</b>	1,730
<b>Weight with box</b>	1554 g	<b>Weight PAP (kg)</b>	0,095
<b>Size</b>	10QR FK	<b>Weight PVC (kg)</b>	0,000
<b>Height mm (h1)</b>	23 mm	<b>GTIN</b>	4018754180509
<b>Height mm (h2)</b>	14,5 mm	<b>Country of origin AWR</b>	GERMANY
<b>Length mm (L)</b>	428,5 mm	<b>Region of origin</b>	Nordrhein-Westfalen
<b>LF</b>	346,5 mm	<b>Customs tariff no.</b>	82041100
		<b>Packing standard</b>	1
		<b>Weight</b>	1129 g

## Variants.

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

## GTIN.

