



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

730NR

Product no. **96502140**
GTIN **4018754180523**
Model **730NR/40 FK**



Label.

MANOSKOP® torque wrench 730NR 60-300ft·lb 3/4 L. 657mm

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 QuickRelease ratchet
- with QuickRelease safety lock
- fast, precise adjustment with QuickSelect quick adjustment
- 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)
- optimal calibration with perfectControl® calibration systems No. 7794 or calibration systems No. 7706, 7791
- easy adjustment without disassembly via 2 external adjustment screws
- in sturdy plastic box (size 65 in sheet steel box)
- with 2-component handle
- calibration certificate in accordance with DIN EN ISO 6789-2:2017
- **accuracy $\pm 4\%$**

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.



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.



2-component handle

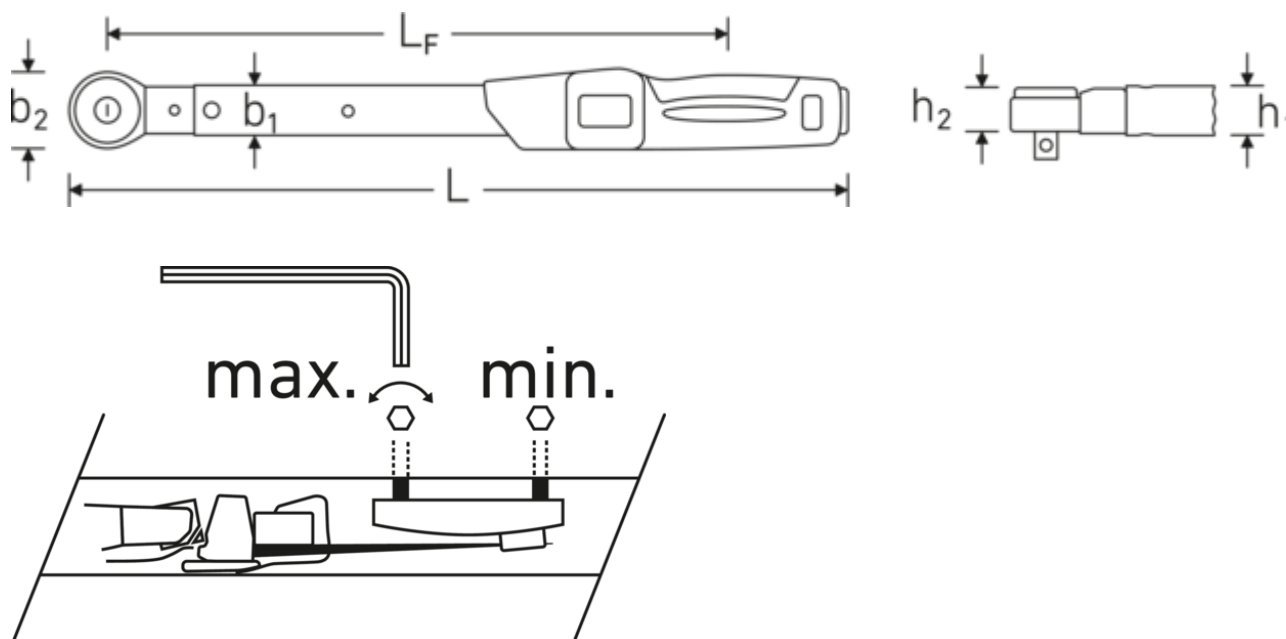
Our 2-component handle is non-slip and ergonomically designed. It is resistant to the most common oils, greases, fuels, brake fluids, and Skydrol. The arrow markings on the handle indicate the direction of operation.



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.

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
External square drive (inch)	3/4
b1	28 mm
b2	50 mm
DIN	DIN EN ISO 6789-2:2017
Fine scale division	2 N·m
Weight with box	2657 g
Size	40 FK
Height mm (h1)	23 mm
Height mm (h2)	31,5 mm
Length mm (L)	657 mm
LF	564,5 mm

Logistics data.

Depth mm (IFS)	685
Width mm (IFS)	92
Height mm (IFS)	70
WEEE/ElektroG	nicht ear-pflichtig
Length (packaged, mm)	685
Width (packaged, mm)	92
Height (packaging, mm)	70
Volume (packaged, dm3)	4.4114 dm3
Product no.	96502140
Weight (gross, kg)	2,910
Weight PAP (kg)	0,130
Weight PVC (kg)	0,000
GTIN	4018754180523
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	82041100
Packing standard	1
Weight (g)	2122 g

Parts list.



81370003

Plastic case, empty

Variants.

Product no.	Model No. (ERP)	Description	GTIN
96503105	730NR / 5FK	MANOSKOP® torque wrench 730NR 7-37ft·lb 3/8 L. 364mm	4018754229376
96503110	730NR / 10FK	MANOSKOP® torque wrench 730NR 15-75ft·lb 1/2 L. 420mm	4018754229383
96503120	730NR / 20FK	MANOSKOP® torque wrench 730NR 30-150ft·lb 1/2 L. 513.5mm	4018754229390
96502140	730NR/40 FK	MANOSKOP® torque wrench 730NR 60-300ft·lb 3/4 L. 657mm	4018754180523
96502265	730NR/65 FK-HD	MANOSKOP® torque wrench 730NR 100-480ft·lb 3/4 L. 944mm	4018754221554

GTIN.



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