



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

### 730 Fix



Product no. **96503020**  
GTIN **4018754269464**  
Model **730/20 FIX**



#### Label.

Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 40-200N·m 14 x 18 mm L. 467mm

#### Properties.

- for work in series production
- clicking type with dual stop signal
- adjustment knob can be unscrewed after setting the desired torque value- subsequent changing of the setting is thus prevented
- the included TORX® Tamper Resistant locking screw also protects against tampering, as well as the included self-adhesive seals. no adjustment is possible without breaking the seal
- no reset to '0' required
- the measuring element is only under load when a force is applied
- fast, precise adjustment with QuickSelect quick adjustment
- dual scale N·m/ft·lb
- mount for interchangeable insert tools
- with QuickRelease safety lock
- 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
- with 2-component handle
- in sturdy plastic box (sizes 80-100 in sheet steel box)
- 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.



### **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.



### **Value Lock (Tamper Resistant)**

The target torque can be quickly adjusted using the adjustment knob. The knob can then be removed to prevent subsequent adjustment. The supplied locking screw and an adhesive seal provide additional protection against tampering.



### **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

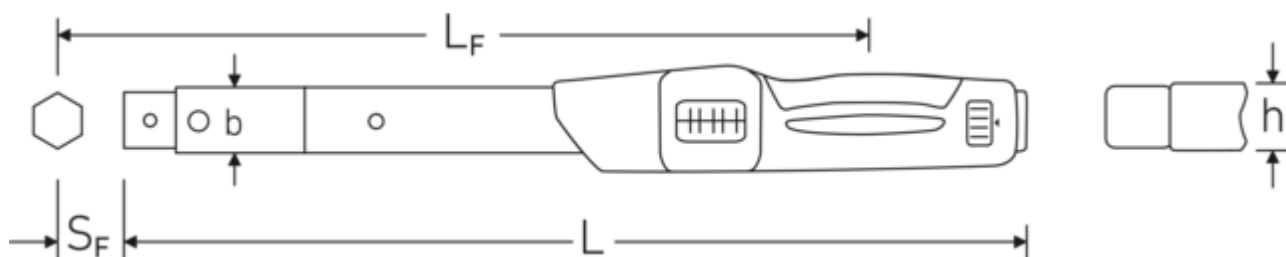
The QuickRelease safety lock prevents unintentional loss of insert tools. These click securely into place, and are only released again at the push of a button for a quick tool change.



### 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	10 N·m
Scale division ft·lb	5 ft·lb
Measuring range N·m	40-200 N·m
Measuring range ft·lb	30-150 ft·lb
Width mm (b)	28 mm
DIN	DIN EN ISO 6789-2:2017
Fine scale division	1 N·m
Weight with box	1890 g
Size	20
Tool holder size [internal square]	14 x 18 mm
Height mm (h)	23 mm
Length mm (L)	467 mm
LF	424,5 mm
MA N·m	40 N·m
Nominal value N·m	200 N·m

## Logistics data.

Depth mm (IFS)	560
Width mm (IFS)	92
Height mm (IFS)	71
WEEE/ElektroG	nicht ear-pflichtig
Length (packaged, mm)	560
Width (packaged, mm)	92
Height (packaging, mm)	71
Volume (packaged, dm <sup>3</sup> )	3.65792 dm <sup>3</sup>
Product no.	96503020
Weight (gross, kg)	1,885
Weight PAP (kg)	0,095
Weight PVC (kg)	0,000
GTIN	4018754269464
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	82041100

SF

25 mm

Packing standard

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Weight (g)

1266 g

## Variants.

Product no.	Model No. (ERP)	Description	GTIN
96503005	730/5 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 10-50N·m 9 x 12 mm L. 330mm	4018754269433
96503010	730/10 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 20-100N·m 9 x 12 mm L. 386mm	4018754269440
96503012	730/12 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 25-130N·m 14 x 18 mm L. 421mm	4018754269457
96503020	730/20 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 40-200N·m 14 x 18 mm L. 467mm	4018754269464
96503040	730/40 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 80-400N·m 14 x 18 mm L. 607mm	4018754269471
96503065	730/65 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 130-650N·m 14 x 18 mm L. 890mm	4018754269655
96503465	730NII/65 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 130-650N·m 22 x 28 mm L. 911mm	4018754269778
96503080	730/80 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 160-800N·m 22 x 28 mm L. 1178mm	4018754269662
96503100	730/100 FIX	Service MANOSKOP torque wrench w.mount for insert tools 730 Fix 200-1000N·m 22 x 28 mm L. 1363mm	4018754269679

## GTIN.



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## Accessories (for).



81370002

Plastic case, empty

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