STAHLWILLE®

Torque wrenches Service MANOSKOP® (ft·lb/in·lb)

730Na

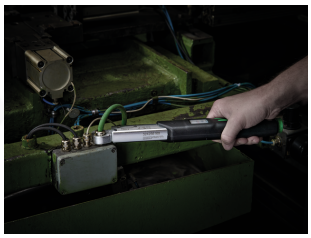
Product no.	**50581102**
GTIN	**4018754295326**
Model	**730NA/2 40-180 INLB**

Label. Torque wrench Service MANOSKOP® 730Na 40-180in lb 9 x 12 mm L. 275mm

Properties.

- clicking type with dual stop signal
- no reset to "0" required
- the measuring element is only under load when a force is applied
- mount for interchangeable insert tools
- with QuickRelease safety lock
- fast, precise adjustment with QuickSelect quick adjustment
- dual scale ft·lb/in·lb
- clicking mechanism insensitive to continuous loads and counter-loads (up to the max. measurement range of the torque wrench)
- counter-clockwise tightening by turning 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
- calibration certificate in accordance with DIN EN ISO 6789-2:2017
- **accuracy ± 3% (size a/2: 4%)**

Product highlights.



Reliable handling.
The haptic feedback and a clearly audible 'click' as a dual stop signal from the mechanical trigger reliably indicate that the target value has been reached.

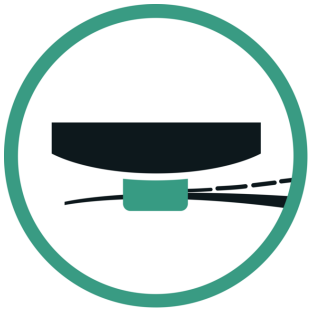
Precise torque in an instant.
The main and fine scale with fixed values enables quick, easy, and precise adjustment via the adjustment wheel - for maximum reliability in every application.

Maximum safety.
The clicking mechanism of our torque wrench is insensitive to further and counter loads - even up to the maximum measuring range limit. This protects both the tool and the workpieces from damage and ensures precision and durability, even with higher forces.

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.

Technologies and features.

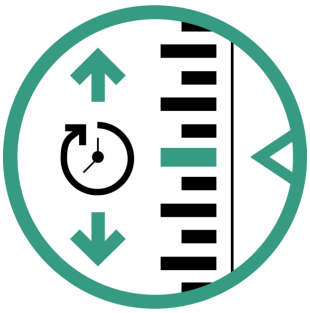
QuickRelease
The QuickRelease safety lock prevents unintentional loss of sockets and insert tools. These click securely into place, and are only released again at the push of a button for a quick tool change. In transducers: The QuickRelease safety lock helps you to quickly mount and change transducers. The transducers lock into the calibration system and only unlock again at the push of the buttons.



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 resetting to '0' is not necessary after use.

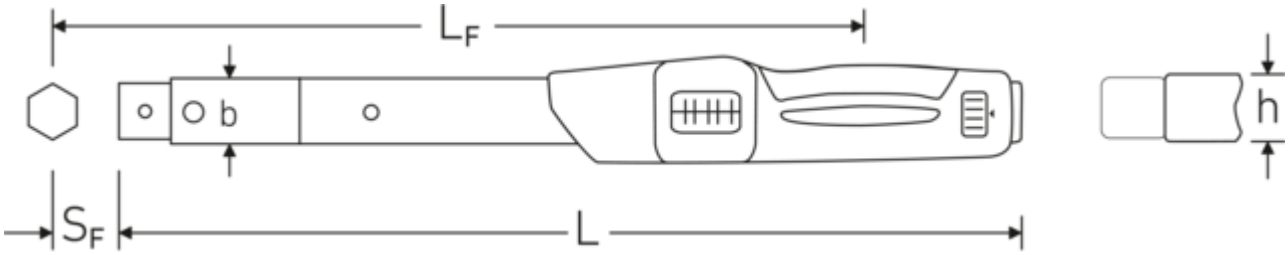
2-component handle
Our 2-component handle is non-slip and ergonomically designed. It is resistant to the most common oils, greases, fuels, brake fluids, and Skydrol. The arrow markings on the handle indicate the direction of operation.

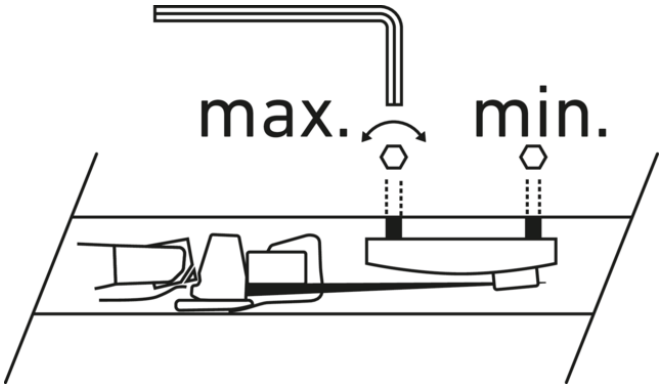
DIN EN ISO 6789-2
Our torque wrenches and torque screwdrivers are professionally calibrated in accordance with DIN EN ISO 6789-2 and delivered with a corresponding calibration certificate. We also calibrate angle-controlled torque wrenches in accordance with VDI 2648-2. This ensures the accuracy and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



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

Technical drawing.





Technical attributes.

Size	a/2
Anzeigeabweichung	± 3 % (Gr. a/2: 4 %)
Tool holder size [internal square]	9 x 12 mm
Measuring range ft-lb	3-15 ft·lb
Measuring range in-lb	40-180 in·lb
Scale division ft-lb	0,5 ft·lb

Logistics data.

Product no.	50581102
GTIN	4018754295326
Weight (g)	737 g
Volume (packaged, dm3)	1.484793 dm3
Packing standard	1
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100

Scale division in-lb	10 in·lb
Fine scale division	2 in·lb
Length mm (L)	275 mm
Width mm (b)	28 mm
Height mm (h)	23 mm
DIN	DIN EN ISO 6789-2:2017
LF	226 mm
SF	17,5 mm

Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Depth mm (IFS)	457
Width mm (IFS)	57
Height mm (IFS)	57
Weight (gross, kg)	0,786
Weight PAP (kg)	0,000
Weight PVC (kg)	0,060
Length (packaged, mm)	457
Width (packaged, mm)	57
Height (packaging, mm)	57

GTIN.

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