

## Mechanical loaders up to 400 N·m

7791



Art.No. 52110091  
GTIN 4018754155439  
Model 7791

**Label.** Mechanical loaders up to 400 N·m Values only for in-lb-400Nm f.transducer sizes 1-100

**Description.**

- **measurement possible without moving the point of application of force**
- thanks to a specially designed force transmission system, mechanical loader No 7791 avoids the risk of the point of force application shifting during the calibration process
- the lever below the test rail is actuated in a linear direction by the handwheel acting on a spindle
- the linear motion is translated into a rotary movement which acts on the transducer
- the torque wrench to be calibrated remains in the same position throughout the calibration process
- this prevents measuring errors caused by the point of force application being moved
- thanks to a low-friction linear ball bearing, the torque wrench is automatically levelled as it is placed in the unit
- a further linear ball bearing ensures the contact with the torque wrench is friction-free
- the reduction in lateral forces acting on the transducer and in the friction on the point of contact with the torque wrench results in a corresponding reduction in mismeasurement
- protected by national and international patents

## Advantages.

Measurement without shifting the point of application of force

**/M|a|n|u|t|o|r|k|®**

## Technical Drawing.



## Technical Attributes.

Range N·m	-400 N·m
Breite mm (b)	704 mm
Functional length (LF) max. mm	815 mm
for transducers	sizes 1-100
Height mm (h)	323 mm
Länge mm (l)	1069 mm
Section width	180 mm

## Logistics data.

Length (IFS)	1200
Width (IFS)	800
Height (IFS)	515
Length (packed, mm)	1200
Width (packed, mm)	800
Höhe (verpackt, mm)	515
Code	52110091
Weight (gross, kg)	44,800
Weight PAP (kg)	0,000
Weight PVC (kg)	0,000
GTIN	4018754155439
Numbers of content units per order units	1
Country of origin	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	90319000

## Varianten.

Code	Article number (ERP)	Article description (Autom._)	GTIN
52110091	7791	Mechanical loaders up to 400 N·m Values only for in-lb-400Nm f.transducer sizes 1-100	4018754155439

## GTIN-Code.





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