



Clamping force load cell for three-jaw chucks, Measuring range: 0-160 kN



Order data

Order number	479115 0-160
GTIN	2050001056559
Item class	47F

Description

Version:

Hydraulic load cell with directly attached pressure gauge for static and quasi-static force measurement.

Body and piston stainless steel, pressure gauge of pressed brass with memory pointer. Protected against contamination with foreign particles and water spray (IP43).

Advantage:

When used in accordance with instructions, a leaktightness warranty of 5 years is given.

Application:

In machine tool building.

Particularly suitable for **use in three-jaw chucks.**

Supplied with:

Display unit, manufacturer's certificate of conformity, and transport case.

Packaging: sturdy box

Scale graduations: 5 kN

Error limit: ± 1.6 of the full scale value (± 2.5 with memory pointer) %

Height of load cell: 77 mm

Ø load cell: 110 mm

Operating temperature: -10 - 50 °C

Technical description

Measuring range	0 - 160 kN
Height of load cell	77 mm
Scale graduations	5 kN
Ø load cell	110 mm
Operating temperature	-10 - 50 °C
Error limit	±1.6 of the full scale value (±2.5 with memory pointer) %
Measurement technology	analogue
Test certificate	Manufacturer's test certificate
Packaging	sturdy box
Type of product	Load cell