



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



Order data

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| 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.

Technical description

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| Measuring range | 0 - 160 kN |
| Height of load cell | 77 mm |

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| 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 |