

**Load cell, Measuring range: 0-200kN****Order data**

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| Order number | 479100 0-200 |
| GTIN | 2050001056351 |
| 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).

3×M5 tapped hole in the cell base for attachment.

Advantage:

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

Function:

IP43: Protected against splashed water from directions up to 60° relative to normal operating position and protected against penetration by foreign bodies with $\varnothing > 1$ mm, however tools and wires should be kept away.

Application:

In machine tool building.

Supplied with:

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

Technical description

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| Measuring range | 0 - 200 kN |
| Scale graduations | 10 kN |
| Piston area | 80 cm ² |
| Ø load cell | 138 mm |
| Height of load cell | 41 mm |
| Operating temperature | -10 - 50 °C |
| Error limit | ±1.6 of the full scale value (±2.5 with memory pointer) % |
| Piston Ø | 100 mm |
| IP Index of Protection | IP 43 |
| Measurement technology | analogue |
| Test certificate | Manufacturer's test certificate |
| Packaging | sturdy box |
| Type of product | Load cell |