



Load cell, Measuring range: 0-6 kN



Order data

Order number	479100 0-6
GTIN	2050001056276
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.

Packaging: sturdy box

IP Index of Protection: IP 43

Scale graduations: 0.2 kN

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

Piston \varnothing : 45 mm

Height of load cell: 30 mm
Ø load cell: 75 mm
Operating temperature: -10 - 50 °C

Technical description

Ø load cell	75 mm
Piston area	10 cm ²
Height of load cell	30 mm
Measuring range	0 - 6 kN
Scale graduations	0.2 kN
Operating temperature	-10 - 50 °C
Error limit	±1.6 of the full scale value (±2.5 with memory pointer) %
Piston Ø	45 mm
IP Index of Protection	IP 43
Measurement technology	analogue
Test certificate	Manufacturer's test certificate
Packaging	sturdy box
Type of product	Load cell