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WIKA HYDRAULIC RING LOAD CELL F1607/F6116

Ring Force Transducer

F61072216302
Hydraulic force sensor, Ø75, 0-0.16 kN with Ø63 gauge



- Operates without power supply
- Enables bolt penetration
- Accuracy ≤±1.6%
- Stainless steel pressure plate and piston
- Piston movement ≤0.5mm

PRODUCT DESCRIPTION

Mechanical load cell in ring design with directly mounted meter for local display of the force. Flexible design suitable for service control of both pulling and pushing forces in hanging loads or presses. The outer dimensions of the pressure plate from 75 up to 90 mm, depending on the force range.

TECHNICAL DATA

Force range	0-0,16 kN
Function	Pressure
IP class	IP65
Material	Stainless steel
Nominal operating	0.5 mm
Temperature operational max	50 °C
Temperature operational min	-10 °C

