

OEM sensors

Measuring pressing forces in machine tools

Miniature ring load cell



Contact

- ☎ +49-7224/645-57 or -45

Sector

- Manufacturing engineering

Product

- Miniature ring load cell

Features

- Immune to oscillating low-frequency axial movements
- Maximum number of load cycles
- Resistant to corrosive refrigerant and lubricant
- Short nominal measurement distance thanks to high degree of rigidity
- Top fabrication quality delivered by precision-ground force-transmission surfaces

Description

The sensor has been developed specifically for high-precision measurements of tool pressing forces in machines for producing parts in a high-quality surface finish with excellent dimensional stability. Special attention has been given to precise plane parallelism of the force-transmission surfaces and a maximum number of load cycles.

