

### Force measuring cell Analogue measurement display

#### Application

For static and quasi-static force measurement on machines and equipment, e.g. hydraulic presses, rolling machines, calenders, bending machines, strength testing machines, torque meters etc.

#### Execution

- Analogue manometer, diameter 63 mm with trailing pointer
- Force measuring cell made from VA steel in slim design
- Integrated throttle damping
- Two M6 fixing threads on housing floor

#### Advantage

- Very slim design for in constricted spaces
- Integrated throttle damping for light, abrupt loading and unloading

#### Delivery

With calibration certificate, in plastic case

**ATORN**



### Technical Data

Product number	<b>1038801 114</b>
Min./max. force of measuring range	0-60 kN
Scale value, force	1 kN
Outer diameter	90 mm
Overall height of force sensor	32 mm
Piston diameter	56 mm
Protruding piston height	2 mm
Fastening thread	2 x M6
Fastening thread clearance	75 mm
Mean distance between manometer and force sensor	90 mm
Error limit, based on end value	+/- 2 %
Manometer diameter	63 mm
Manufacturer Part Number	41570011
EAN Code	4050293160253
Commodity Code	90248000



**Hommel Hercules Werkzeughandel GmbH & Co. KG**

Heidelberger Str. 52 | 68519 Viernheim | +49 (0) 6204 739-0 | info@hommel-hercules.com