

Calibration

Management System

Our Customers

Measurement

of Torque Sensors
and Torque Measurement Chains
according to Calibration Standard
DIN 51309



D-K-17603-01-00

Torque Measuring Range
0.2 N·m - 200 N·m
Uncertainty of Measurement $\geq 1 \cdot 10^{-4}$

Proprietary Calibration

of Torque Sensors
Force Sensors
and Measuring Chains

QM-System



Our Quality Management Systems acc. to
DIN EN ISO 9001 and
DIN EN ISO/IEC 17025 for Laboratories

Accreditation



The Accreditation of our Calibration
Laboratory was conducted by the DAkkS
(Deutsche Akkreditierungsstelle)

- ▶ Automotive Industry
- ▶ Automation Technology
- ▶ Production Technology
- ▶ Development and Research Institutes
- ▶ Aerospace
- ▶ Machine Building
- ▶ Chemical Industry
- ▶ Food Industry
- ▶ Medical Technology
- ▶ Universities
- ▶ Academies

You
have a
Measuring Task



we
have the
Solution

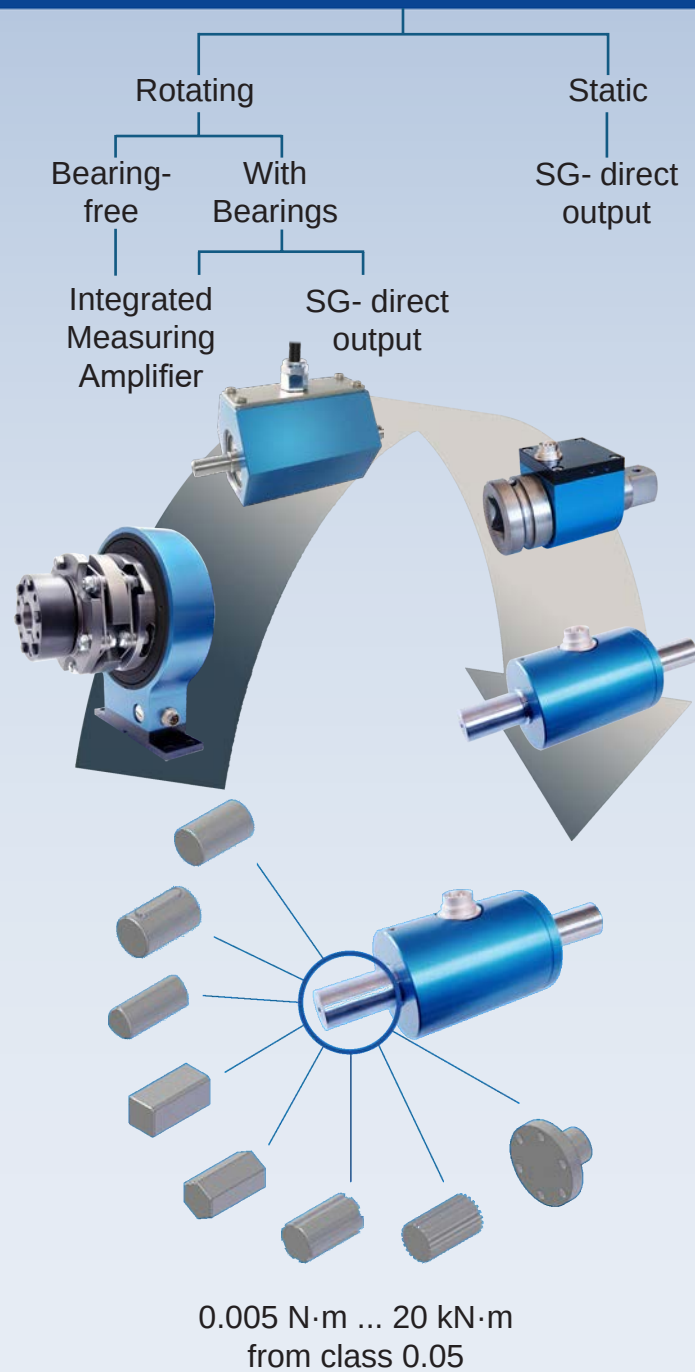


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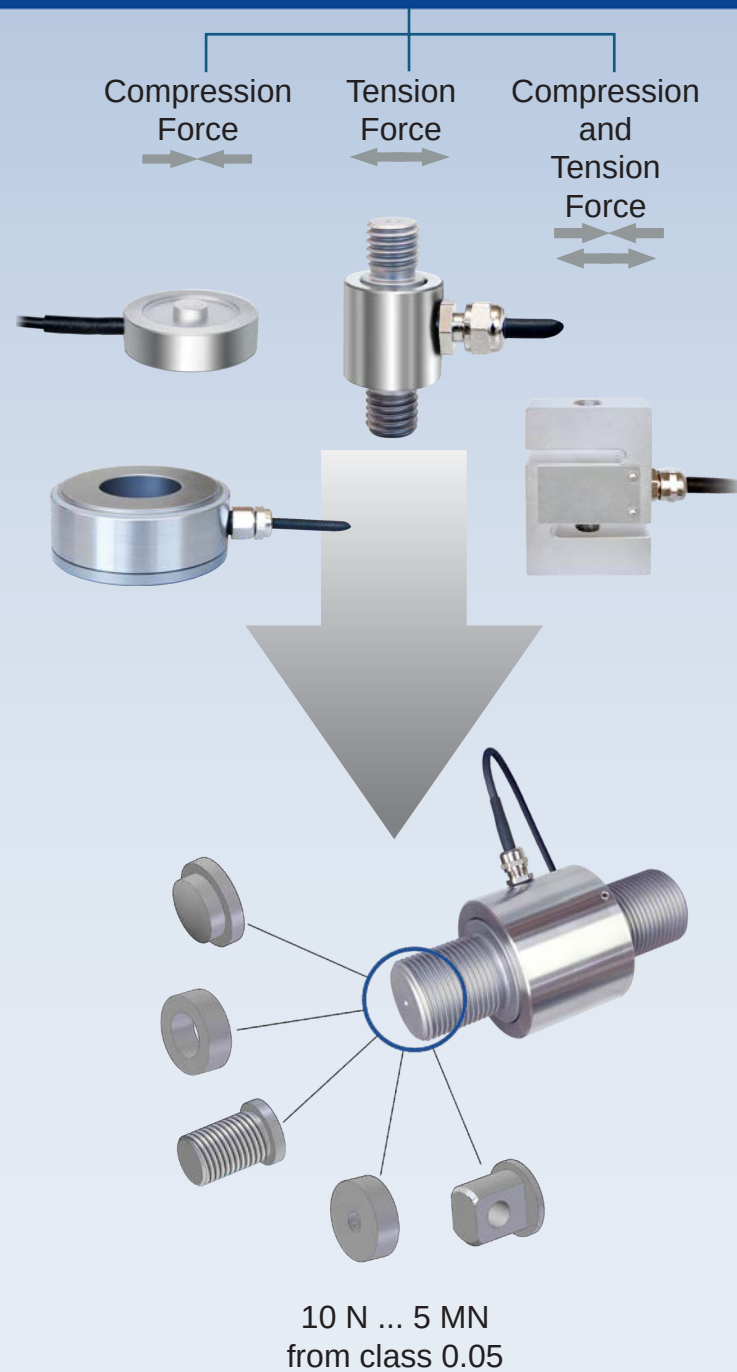
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Torque Sensors



Force



Measuring Amplifiers

- ▶ Sensor-Interfaces
- ▶ Portable
- ▶ Table and Laboratory
- ▶ Assembly

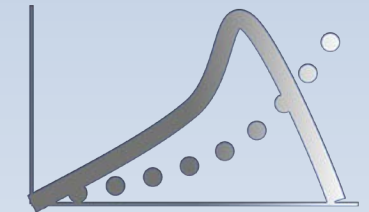


Connection Possibilities

- | | |
|-----------------|------------------|
| Undefined scale | e.g. mV/V; mA |
| Defined scale | e.g. N; N·m |
| PC-connection | e.g. USB; serial |

Test Benches

- ▶ Torque-Testing Devices
- ▶ Motor Test Benches
- ▶ Force Test Benches
- ▶ Testing Devices for
- ▶ Windshield Wiper Rods



Torque Calibration System for Bottom Bracket Bearings



Motor Test Bench