

DAkKS Calibration

of Torque Sensors
and Torque Measurement Chains
according to Calibration Standards
DIN 51309, EURAMET/cg-14,
DAkKS-DKD-R 3-5



D-K-17603-01-00

Torque Measuring Range
1 N·m - 200 N·m
Uncertainty of Measurement 1·10⁻⁴

Proprietary Calibration

of Torque Sensors
Force Sensors
and Measuring Chains

QM-System



Our Quality Management Systems acc. to
DIN EN ISO 9001:2015 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



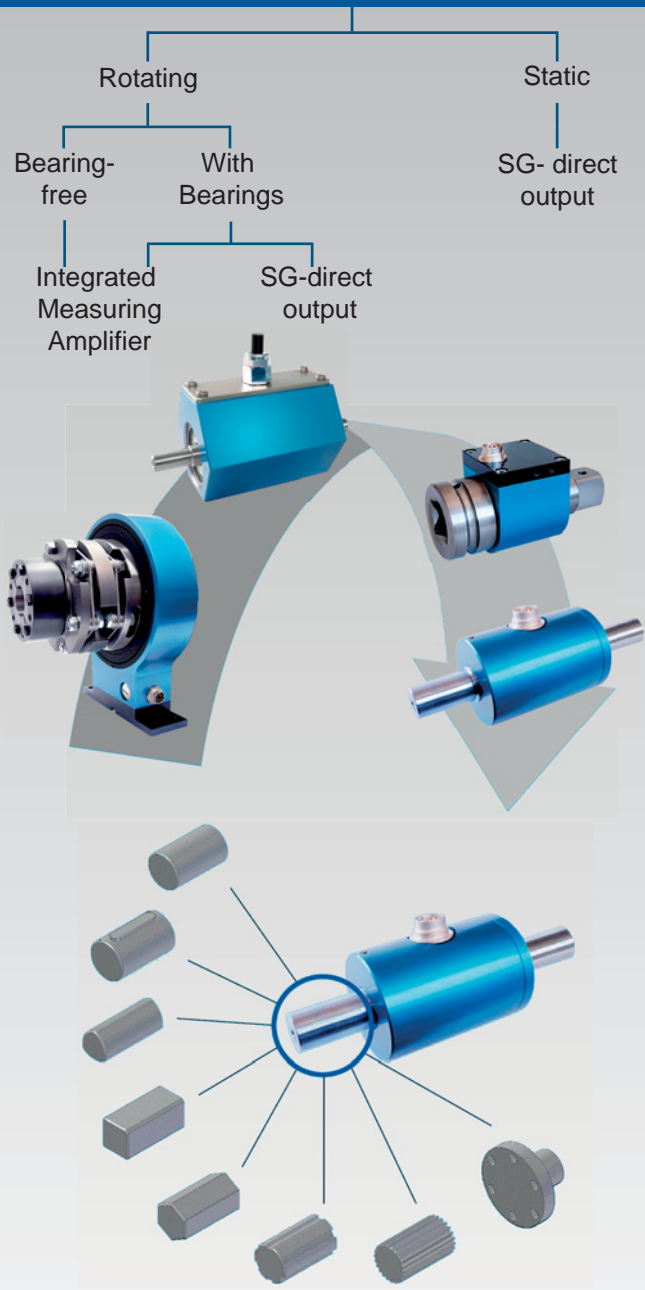
we
have the
Solution



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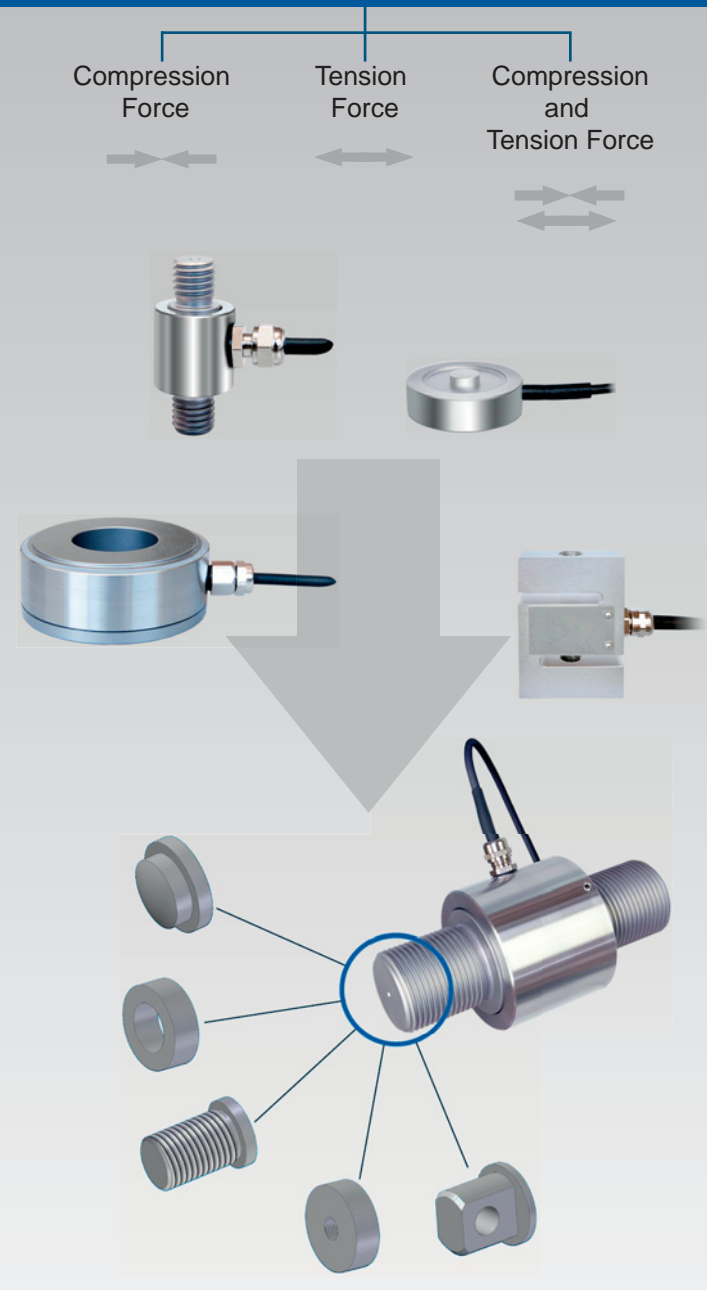


Torque Sensors



0.005 N·m ... 20 kN·m
from class 0.05

Force



10 N ... 5 MN
from class 0.05

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