

of Torque Sensors  
and Torque Measurement Chains  
according to Calibration Standards  
DIN 51309, EURAMET cg-14,  
DKD-R 10-5



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**



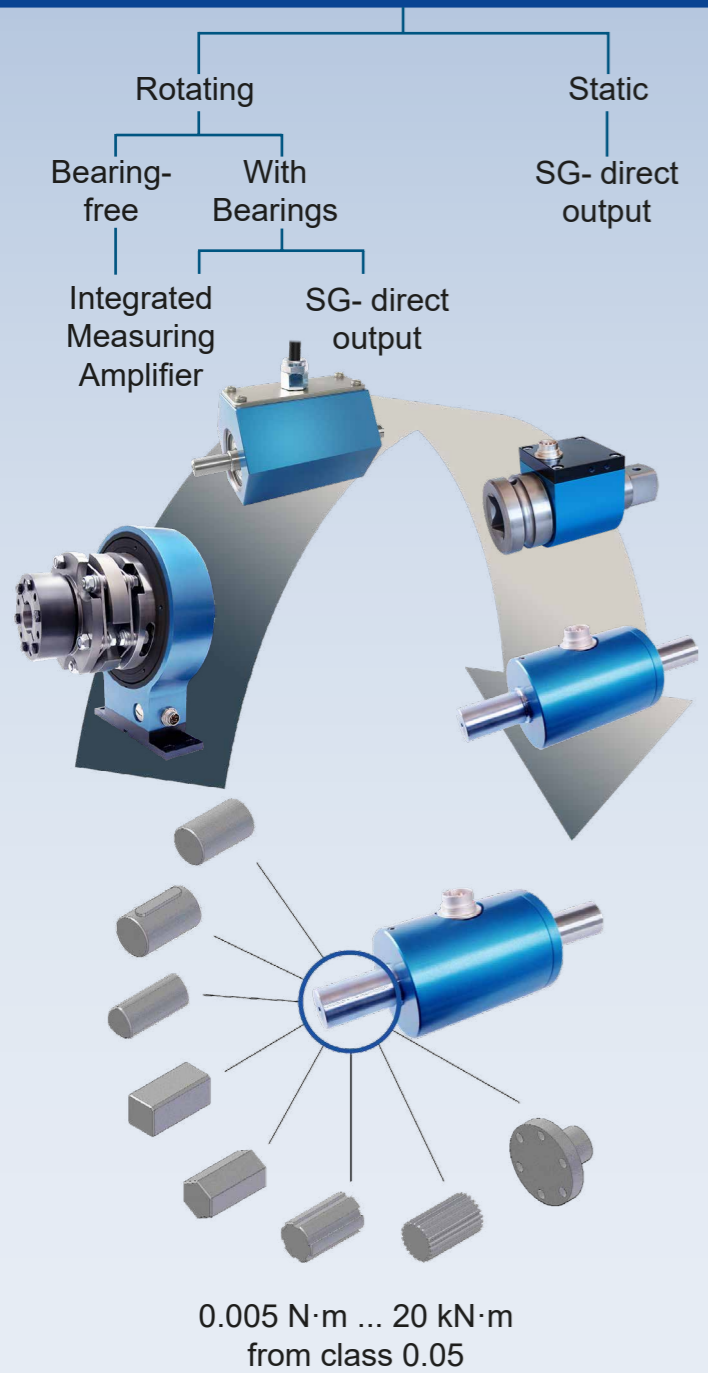
we  
have the  
**Solution**



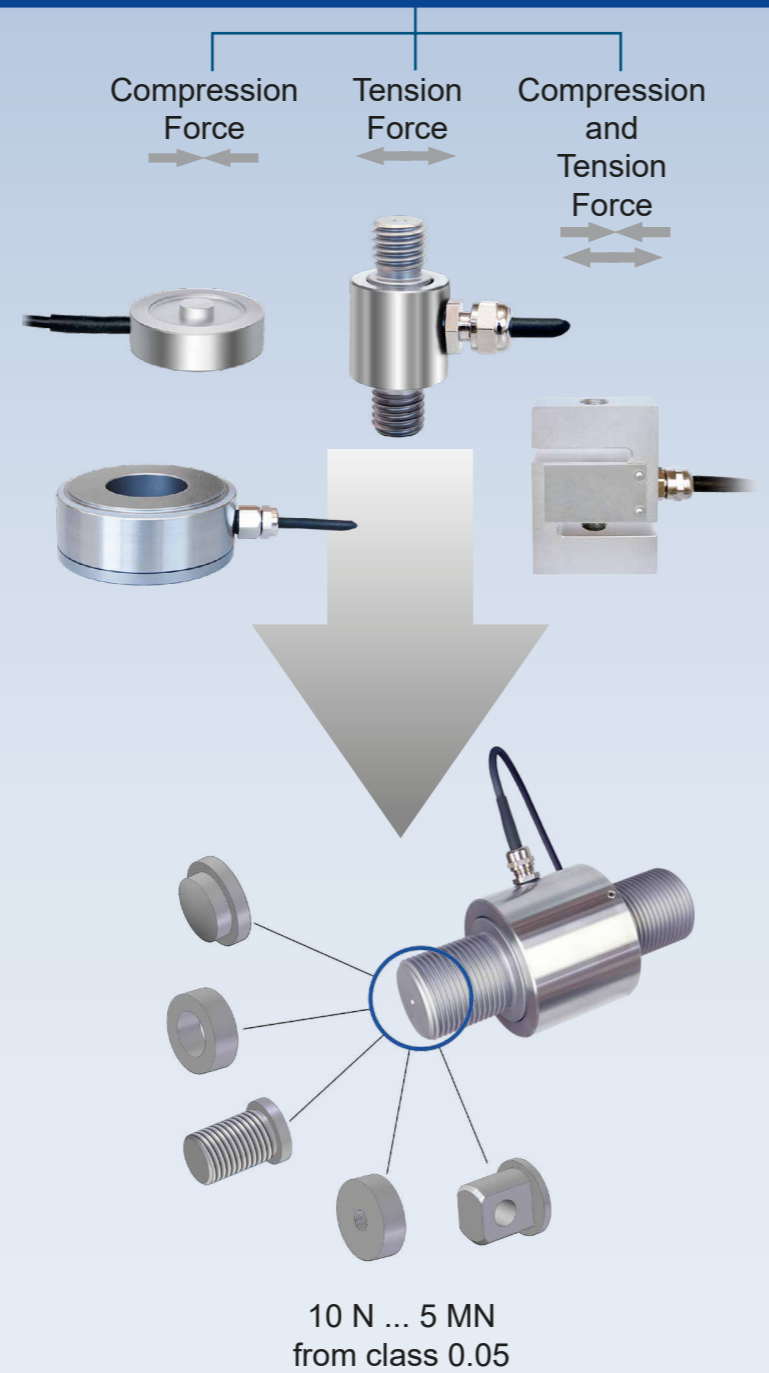
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# Torque Sensors

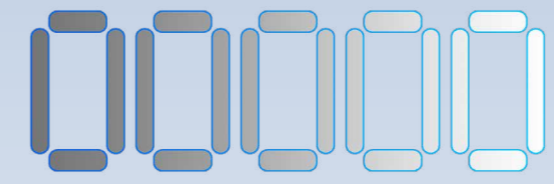


# Force



# Measuring Amplifiers

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

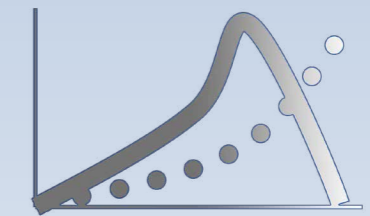


## Connection Possibilities

- 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