Description:
- Ring-disc test setup
- Ring-shaped test specimen (made of sealing material) is pressed onto the mating surface
- Oil or grease as lubricant
- Ring-shaped sample rotates
- Distance sensor measures wear
- Measurement of the temperature in the counter surface near the tribological contact

Technical Data:
- Spindle speed: 0 ... 6,000 1/min
- Contact force: 0 ... 350 N
- Friction torque: 0 ... 5 Nm
- Wear size: 0 ... 2000 µm
- Temperature control: 20 ... 200 °C

Available Test Methods:
- Friction torque characteristic
- Wear rate
- Contact temperature