

Swing-Roller-Bearing-Tester (SNR-FEB2)

Small Swivel Angles, Big Effect



THE WIND ENERGY STANDARD TEST

The SNR-FEB2 has been developed explicitly for the investigation of grease wear protection behavior for e.g. WTG pitch bearings.

VIRTUALLY TO A STANDSTILL

The test rig can not only swivel at the required angle of $\pm 3^\circ$, but can also reproduce vibrations at swivel angles of $\pm 0.5^\circ$.

EVEN AT LOWEST TEMPERATURES

The test runs at room temperature as standard, but the test stand can optionally be operated at temperatures as low as -20°C .

SNR-FEB2

Contact geometry	Axial deep groove ball bearing type 51206 as standard
Form of motion	Pivoting
Oscillation angles & Oscillation frequency	$\pm 0.2^\circ$ to $\pm 3^\circ$ Stepless 1- 40 Hz
Load range	Up to 8,000 N
Temperature range	Room temperature
Sensor technology	Temperature, humidity, friction power
Weight range	Approx. 200 kg
Dimensions	1200 mm x 800 mm x 1200 mm (H x W x D)
Electrical connection	230 V; 16 A; 50/60 Hz
Standard tests	SNR-FEB2
Options	Temperature unit Set-up for oil testing Alternative probes Infinitely variable normal force control

