

# 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  $-20^\circ\text{C}$ .

## SNR-FEB2

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

