



## TECHNICAL BULLETIN

# 10/03

### Wear Limits for BPW Ballrace Turntables

BPW Ballraces must be replaced when the following wear limits are reached.

<b>Radial Play</b>	<b>Maximum of 2.0mm</b>
<b>Axial Play</b>	<b>Maximum of 3.0mm</b>

#### Testing procedure

- Park unladen vehicle on flat level ground.

#### Radial Play (*Backwards and Forwards*)

- Apply trailer brakes and drive truck back and forth.
- Measure the total movement (play) at the upper ring relative to the lower ring.
- **Movement should not exceed 2.0mm**

#### Axial Play (*Up and Down*)

- Release trailer brakes.
- With an appropriate lever on both sides attempt to lift the upper ring relative to the lower ring.
- **Movement should not exceed 3.0mm**

