

---

# Loadpoint Bearings Knowledge Base

*Rotary Tables Performance Specification Figures are quoted at 5.5 bar  
air supply pressure*

---

---

## **Rotary Tables Performance Specification Figures are quoted at 5.5 bar air supply pressure**

Rotary Tables Performance Specification Figures are quoted at 5.5 bar air supply pressure

Axial Stiffness  
200 N/um

Radial Stiffness  
70 N/um  
(at position P)

Maximum Axial Load  
136 Kg

Maximum Radial Load  
61 Kg  
(at position P)

Axial Running Error  
0.25 um  
(peak to peak)

Tilt Motion Error  
0.013 m/rad  
(peak to peak)

Maximum Speed  
15 rpm  
(For recommended drive and encoder)

Maximum Continuous Torque  
6.5 Nm

Maximum Peak Torque  
75 Nm