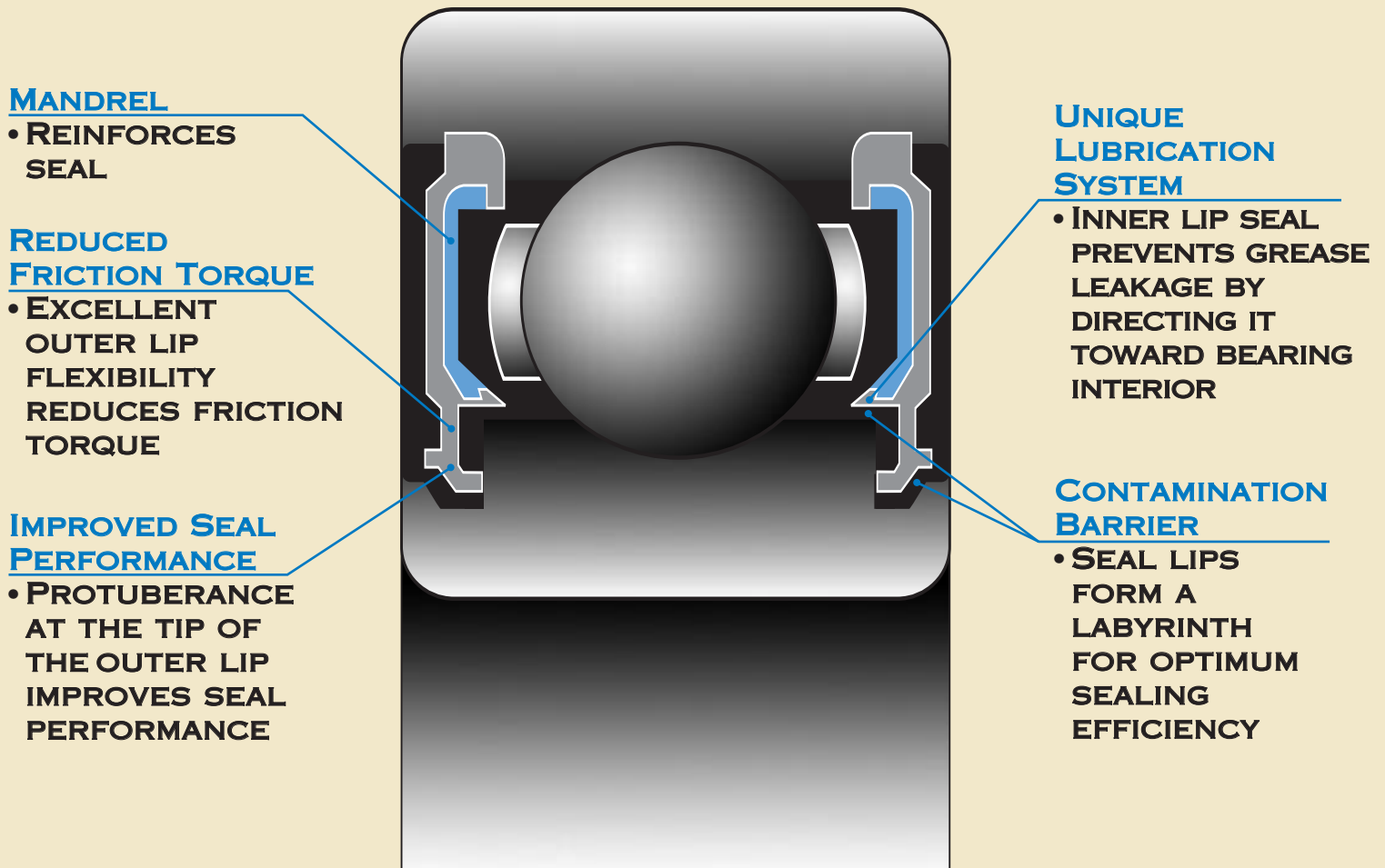


## RD Type (Light Contact) Sealed Ball Bearings OFFER SUPERIOR PERFORMANCE THROUGH THESE ADVANCED ENGINEERING FEATURES

### Features & Benefits:

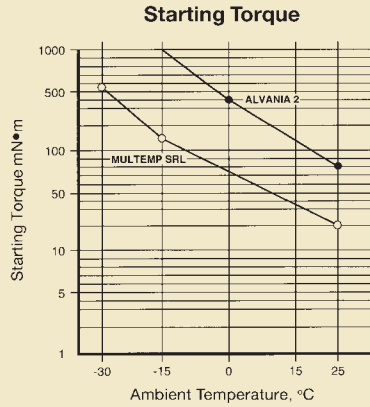


Dynamic Seal Design... Improved Operating Conditions... Low Operating Torque...

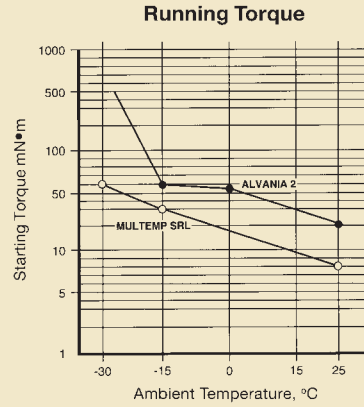
RD Type Sealed Ball Bearings...Smart Features, Smart Choice.

*"For more information, contact your Authorized Koyo Bearing Distributor"*

## Operating Characteristics



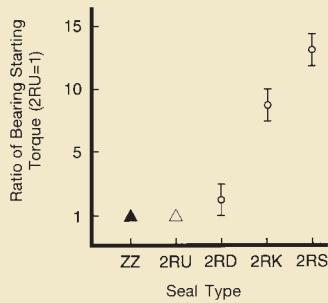
**(Test Conditions)**  
**Bearing:** 6204 2RU  
**Rotating Speed:** 1800 RPM  
**Sealed Grease Amount:** 40% of space in the bearing



Starting torque and running torque are lower with **MULTEMP SRL** grease than with ALVANIA 2 grease.

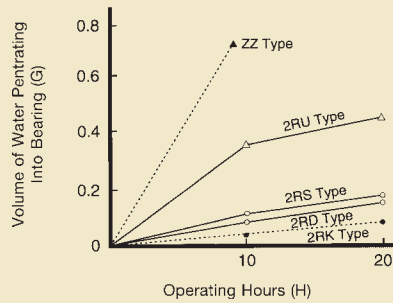
## Performance of RD Seal Design

### Low Starting Torque



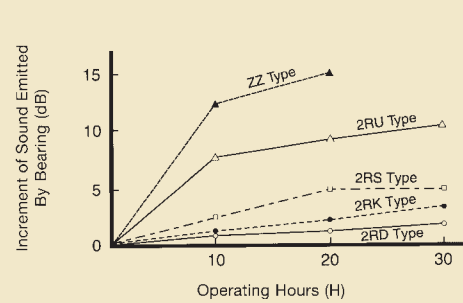
Friction torque is significantly less than full contact type seals and nearly equal to non-contact seals and shields.

### Superior Protection Against Water

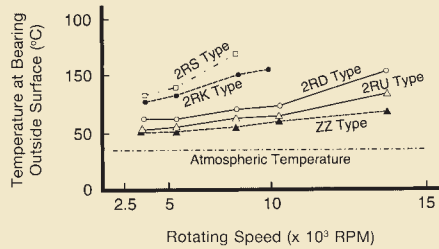


**RD seal design is superior to full contact type seal design for maximum protection from dust and water.**

### Superior Protection Against Dust

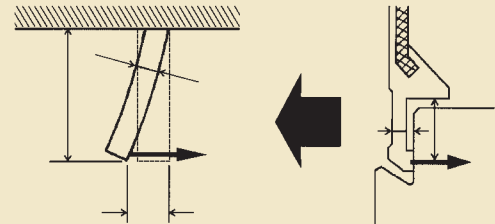


### Slight Temperature Rise



Friction torque and temperature rise is lower than full contact and non-contact type seals and shields.

### Reduction of Friction Torque



Optimum design as to seal lip thickness and length.

### (Test Conditions)

**Bearing:** 6303  
**Grease:** Synthetic and Mineral Base Oil Consistency No. 2 (Volume: 40% of Space)  
**Radial Load:** 50N  
**Dustproof Test:** Conducted in Aluminum Powder Atmosphere  
**Waterproof Test:** Mist Atmosphere

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