

Crowned Roller Water Pump Bearing with Double Row Raceway

This crowned roller bearing is designed for automotive water pump applications. It features a double-row raceway for enhanced load capacity and durability.



Product Overview

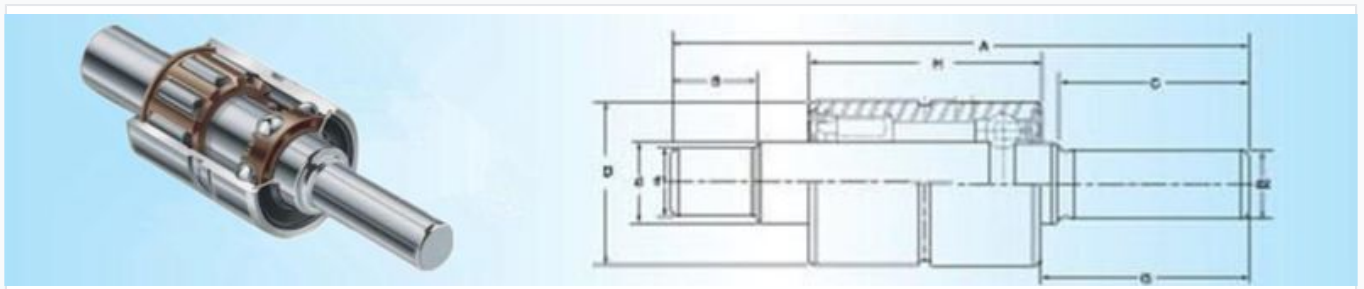
High-Performance Crowned Roller Bearing

This double-row water pump bearing is engineered for demanding automotive applications. Utilizing ultra-precision crowned rollers and 100Cr6 hardened steel, it offers exceptional durability and reduced friction. The integral quenching process ensures structural integrity, making it suitable for automotive engines, vane pumps, and industrial fans.

Technical Specifications

| | |
|---------------|--------------------|
| Model Number | WR1630102G-1 |
| Type | Water pump bearing |
| Structure | Double row raceway |
| Clearance | C3 |
| Tolerance | P3, P4 |
| Core Material | 100Cr6 SAE52100 |

Dimensions



Dimensional overview of the WR series double row water pump bearing.

| | |
|--------------------|-----------|
| Max Shaft Diameter | 15.918 mm |
| Bushing Diameter | 30 mm |

Performance & Features

Seal Material Choices

- NBR (Nitrile Butadiene Rubber)
- HNBR (Hydrogenated Nitrile Butadiene Rubber)
- FPM (Fluoro Rubber)

Certification

TS16949

Common Applications

- Auto engine water pumps
- Cooling fans
- Tension pulleys
- Vane pumps
- Angle grinders