



Wheel End Solutions

We offer a wide range of customized wheel end bearing solutions to specific customer requirements, from high quality conventional bearings to pre-set hub assembly and Gen3 Bearings with sensors.

Wheel End Challenges

- ✓ Frequent maintenance schedule
- ✓ Withstand higher operating loads
- ✓ High temperature sustainability
- ✓ Increased system rigidity
- ✓ High contamination

Bearing Requirements

- ✓ Easy and hassle free bearing fitment
- ✓ Optimized pre-load setting
- ✓ Optimum bearing's life.
- ✓ Maintenance free
- ✓ Integrated assembly: ready-to-fit

Solutions

- ✓ Conventional solution
- ✓ Match set bearing
- ✓ Unitized TRB and DRAC bearing
- ✓ Pre-set hub assembly and Gen3 bearing





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Wheel Bearing and System Integration

Conventional Solutions	Match Set Bearing Solution	Unitized TRB and DRAC Bearing	Pre-set Hub Assembly and Gen3 Bearing
			

Key Features

- ✓ Simplified assembly
- ✓ Easy pre-loading
- ✓ Custom bearing design to meet application requirements
- ✓ Improved life of bearing

Increased Level of Integration

- ✓ "Plug and Play" solution - No assembly or adjustment required at customer end
- ✓ Improved life
- ✓ Pre-greased
- ✓ Reduced life cycle cost
- ✓ Integrated ABS sensor (Opt.)
- ✓ Magnetic encoder seal (Opt.)