



# MCS Bearings

In the current scenario of automotive applications, the bearings should possess adequate life, performance and capable for shock loading application in severe contaminated lubrication conditions. While considering all these factors, NBC has most recently focused its attention on enhancing the bearing performance and its life through the special heat treatment process and selection of new materials.

## Features

- ✓ This special heat treatment process improves fracture toughness & wear resistance
- ✓ New material modifies intrinsic microstructure properties which results in adequate retained austenite and case depth in races

## Benefits

- ✓ Bearing life is minimum four times higher than the conventional route bearings in all application condition
- ✓ Further offers greater performance and extended service life in contaminated lubrication environment

## Application

- ✓ Automotive differential & pinion support bearings
- ✓ Automotive transmission bearings

**LCV, HCV**



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