



## Felt Sealed Ball Bearing Nomenclature and Numbering System

The felt sealed ball bearing falls within the product category of deep groove ball bearings. The characteristics of this group are wider inner or outer rings and the original production designs used a metal shield with a felt ring on one or both sides of the bearing. However, most of the designs in production today have switched to a heavy duty rubber seal to replace the felt.

### ***Numbering System for the Felt Sealed Ball Bearings:***

**88000 Series:** The inner ring is wider than the outer ring, two felt seals

**87000 Series:** The inner ring is wider than the outer ring on one side and slightly recessed on the other; one felt seal on the extended side, shielded on the other side

**WC88000 Series:** The inner ring is wider than the outer ring on one side, two felt seals

**WC87500 Series:** The inner ring is flush with the outer ring on one side and slightly recessed on the other; one felt seal and one metal shield