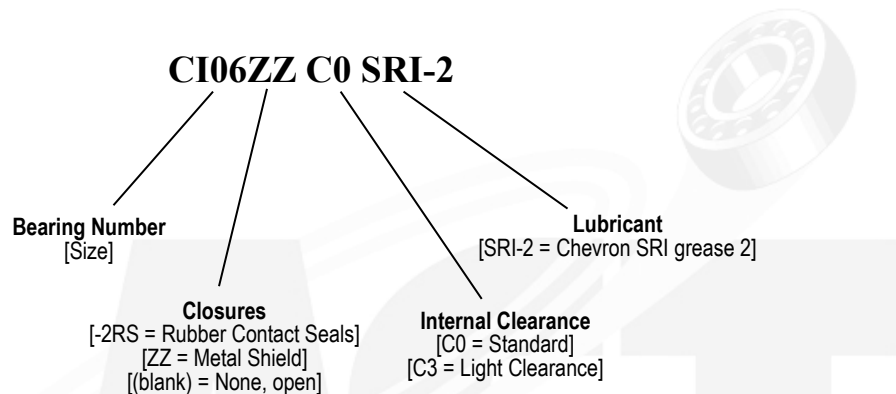


Commercial Inch Series Radial Ball Bearings

The Commercial Inch series bearings are designed with inch dimensions. They represent a lower cost alternative to precision deep groove ball bearings manufactured fully to ISO/ANSI/ABMA standards. The Commercial Inch series bearings are not considered electric motor quality (for noise and vibration), and they should be used in applications with the operating speed below 5000 RPM.

Numbering Example of AST Commercial Inch Series Inch Ball Bearings:



Precision Accuracy

Most bearing manufacturers produce the Commercial Inch series bearings to ABEC 1 precision tolerances, but some will produce them with slightly larger tolerances. The bearing detail page of the online catalog lists the specific tolerances.