



What insert bearings does RBI make?

by Mike Mortensen - Director of Engineering RBI-USA

RBI offers a variety of insert bearings. The two types of mounting designs that RBI insert bearings use set screw mounting and eccentric locking collar mounting. The two types of outer ring designs are spherical and cylindrical. Spherical outer rings can be easily assembled with RBI housings. SER series bearings differ from the other series in that they come with snap rings. Table 1 shows the differences between the different RBI insert bearing series.

Table 1. RBI insert bearing series.

Series	Outer Ring	Mounting Method	Sealing Configuration
SA	Spherical	Eccentric Locking Collar	Trash Guard Seal
CSA	Cylindrical	Eccentric Locking Collar	Trash Guard Seal
HC	Spherical	Eccentric Locking Collar	Slinger + Rubber Seals
CHC	Cylindrical	Eccentric Locking Collar	Slinger + Rubber Seals
SB	Spherical	Set Screw	Trash Guard Seal
CSB	Cylindrical	Set Screw	Trash Guard Seal
UC	Spherical	Set Screw	Slinger + Rubber Seals
CUC	Cylindrical	Set Screw	Slinger + Rubber Seals
UCX	Spherical	Set Screw	Slinger + Rubber Seals
SER	Cylindrical	Set Screw	Slinger + Rubber Seals

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