

## Features

- Additional Oil Hole on Opposite Side; Anti-Rotation Device; Wide Inner Ring Bearing

## RS PRO Bearing Inserts

RS Stock No.: 750-8700



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

- These spherical insert bearings have an outer ring with a slightly rounded profile to resist misalignment between the shaft and the bearing housing. They are used in general purpose applications where corrosion is not a concern. Additional Oil Hole on Opposite Side; Anti-Rotation Device; Wide Inner Ring Bearing

General Specifications

Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Shaft Size d	1.0000 in
Locking Device	Set Screw Locking

Mechanical Specifications

Outside Diameter D	52 mm2.047 in
Outside Ring Width C	52 mm2.047 in
Radius r	1 mm0.039 in
Groove Position C1	4.5 mm0.177 in
Center of Bearing from End S	14.3 mm0.563 in
Dimension S1	14.3 mm0.563 in
Set Screw Distance S2	5.5 mm0.217 in
Set Screw Size	1/4-28UNF
Number of Set Screws	2
Angle between Set Screws	120 °
Static Load Rating	7850 N1765 lbf
Dynamic Load Rating	14000 N3147 lbf

