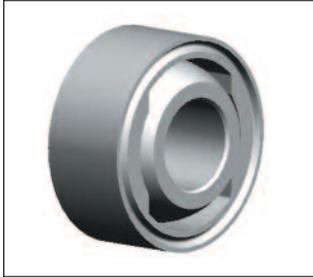
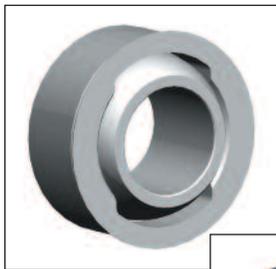


RBC Aerospace Bearings

Loader Slot Interchange Tables



DOUBLE V-GROOVE



SINGLE V-GROOVE



DOUBLE V-GROOVE BEARINGS

CRES Race, Cobalt Alloy Ball

Dimensionally interchangeable with MS14101 series bearings

Bore Size 1/16	RBC	PSI®
3	LHSSGTM3	—
4	LHSSGTM4	P20000
5	LHSSGTM5	P20010
6	LHSSGTM6	P20020
7	LHSSGTM7	P20030
8	LHSSGTM8	P20040
9	LHSSGTM9	P20050
10	LHSSGTM10	P20060
12	LHSSGTM12	P20070
14	LHSSGTM14	P20080
16	LHSSGTM16	P20090

SINGLE V-GROOVE BEARINGS

Flanged, CRES Race, Cobalt Alloy Ball

Dimensionally interchangeable with MS14101 series bearings

Bore Size 1/16	RBC	PSI®
3	LHSSFGTM3	—
4	LHSSFGTM4	P25000
5	LHSSFGTM5	P25010
6	LHSSFGTM6	P25020
7	LHSSFGTM7	P25030
8	LHSSFGTM8	P25040
9	LHSSFGTM9	P25050
10	LHSSFGTM10	P25060
12	LHSSFGTM12	P25070
14	LHSSFGTM14	P25080
16	LHSSFGTM16	P25090



MALE THREAD ROD END

MALE THREAD ROD ENDS

Narrow Series

Bore x Thread (UNJF)	RBC	PSI®
3/16 x 5/16-24	MSSTM3A	P37300
1/4 x 5/16-24	MSSTM4A	P37310
5/16 x 5/16-24	MSSTM5A	P37320
3/8 x 3/8-24	MSSTM6A	P37330
7/16 x 7/16-20	MSSTM7A	P37340
1/2 x 1/2-20	MSSTM8A	P37350
5/8 x 5/8-18	MSSTM10A	P37360
3/4 x 3/4-16	MSSTM12A	P37370
7/8 x 7/8-14	MSSTM14A	P37380
1 x 1 1/4 -12	MSSTM16A	P37390

PSI® is a registered trademark of Rexnord Corporation.

RBC Aerospace Bearing Products

Innovation. Commitment. Quality.

RBC Bearings Incorporated (RBC Bearings, RBC) has been producing bearings in the USA since 1919. RBC offers a full line of aerospace bearings, including unique custom configurations.



Spherical Bearings

- MS approved to AS81820 (formerly MIL-B-81820)
- Boeing and Airbus approved
- Self-lubricating • Metal-to-Metal
- Slot loaders • High temperature
- Low coefficient of friction
- Special configurations and materials



Rod End Bearings

- MS approved to AS81935 (formerly MIL-B-81935)
- Boeing and Airbus approved
- Self-lubricating • Metal-to-Metal
- Slot loaders • High temperature
- Low coefficient of friction
- Special configurations and materials



Thin Section Ball Bearings

- Standard cross sections to one inch
- Stainless steel and other materials are available • Sizes to 40 inches
- Seals available on all sizes and standard cross sections
- Super duplex configurations



Cargo Roller Bearings

- Boeing approved
- Features precision ground, semiground, and unground ball bearings
- Offered in caged and full complement configurations



Journal Bearings

- MS approved to AS81934 (formerly MIL-B-81934)
- Boeing and Airbus approved
- Plain and flanged • Self-lubricating
- High temperature • High loads
- Available in inch and metric sizes



Track Rollers

- MS approved to AS39901 (formerly MIL-B-3990)
- Boeing and Airbus approved
- ATF single row and ATL double row
- Sealed with lube holes and grooves
- Heavy duty cross sections
- Advanced AeroCres® materials available



Airframe Control Ball Bearings

- MS approved to AS7949 (formerly MIL-B-7949)
- Boeing and Airbus approved
- Single and double row
- Radial, self-aligning, and pulley series
- 52100 cad plated and 440C stainless



Cam Followers

- MS approved to AS39901 (formerly MIL-B-3990)
- Advanced AeroCres® materials available
- Maximum corrosion resistance
- Superior lubricants and seals to reduce maintenance



Ball Bearing Rod Ends

- MS approved to AS6039 (formerly MIL-B-6039) • Boeing approved
- Various shank configurations
- Low coefficient of friction
- Advanced AeroCres® materials available



Load Slot Bearings

- Spherical and rod end designs
- Superior ball-to-race conformity
- Reduced maintenance cost
- Boeing approved to S302T001 and S312N305 specifications
- High temp alloys available



Ball Screws

- Precision ground, rolled, ball splines
- Long life, low wear, high accuracy
- Highly engineered aerospace systems
- Range from .1875" to 8" diameter, 64 ft. long



Specials

- Many specialty bearings custom designed and configured for diverse aerospace applications
- Capability for advanced aerospace specialty corrosion resistant and high temperature materials



**ISO 9001:2000
AS9100**

**www.rbcbearings.com
866.RBC.AERO (US)
+41.32.421.1300 (Int'l)**

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RBC 5/07