

ST-FA-BE-636208B

Radial ball bearing with two piece, machined, rivetted, outer land piloting retainer and two non-contacting seals. This bearing replaces Fanuc A97L-0200-0149#636208B



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Tolerance Class

ABEC 7 GRADE

Material

RINGS & BALLS: 52100 STEEL PER AMS 6444, HRC 60 MIN
 RETAINER: PHENOLIC PER MIL-I-24768/13 WITH BONDED T2024 ALUMINUM SIDE PLATES PER AMS 4037
 RIVETS: 5056-H32 ALUMINUM
 SEALS: NITRILE BUTADIENE RUBBER BONDED TO STEEL INSERTS

Radial Clearence

.0006 - .0013

Ball Complement

10 - Ø7/16 (.4375), GRADE 10

LOAD RATINGS

DYNAMIC: 6000 LB
 STATIC RADIAL: 6470 LB
 STATIC THRUST: 2290 LB

RPM

25,000

LUBRICATION

KLUBERSPEED BF 72-22 GREASE, 25% TO 35% FULL

