# SILVERTHIN JSA045XPO

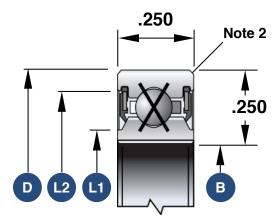
# 4.5 in Sealed Type X Thin Section Bearing

## Specifications

Bore (B)	4.500 in
Outside Diameter (D)	5.000 in
Width	1/4"
Land Diameter (L <sub>1</sub> )	4.686 in
Land Diameter (L <sub>2</sub> )	4.814 in
Approximate Weight	0.22 lbs
Separator	Brass; snapover separator
Precision Class	ABEC Class 1
Bearing Type	4-Point Contact (Type X)
Seals, Shields	Buna N Rubber Seal
Unit System	Inch

#### Brass; snapover separator

1/8" balls



- 1. Load capacities are not additive
- 2. The maximum shaft or housing fillet radius that the bearing corners will clear for this series is 0.025"
- 3. Race Width Tolerance: +0.000 -0.005"

### **Load Capacities**

Static Radial Load	1,440 lbf
Dynamic Radial Load	810 lbf
Static Thrust Load	3,600 lbf
Dynamic Thrust Load	1,310 lbf
Static Moment Load	3,420 in-Ibs
Dynamic Moment Load	1,440 in-Ibs
Torque Max No Load	28 in-Ibs

#### Also Available

Open Angular Contact	SA045AR0
Open Radial Contact	SA045CP0
Open 4-Point Contact	SA045XP0
Sealed Radial Contact	JSA045CP0
Open Duplexed (Back-to-Back)	SA045BR0
Open Duplexed (Face-to-Face)	SA045FR0

#### Interchange

Silverthin	JSA045XPO	Kaydon	JA045XP0	Kaydon	JA045XPO	INA	CSXA0452RS
SKF	FPXA4082RS1	FAG	L18QA4082RSD	NSK	NBX11406DD	NTN	KXA144LL
SSB	RJA045XP0						

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