

SILVERTHIN JSU042XP0**4.25 in Sealed Type X Thin Section Bearing****Specifications**

Bore (B)	4.250 in
Outside Diameter (D)	5.000 in
Width	1/2"
Land Diameter (L ₁)	4.527 in
Land Diameter (L ₂)	4.723 in
Approximate Weight	0.58 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

Load Capacities

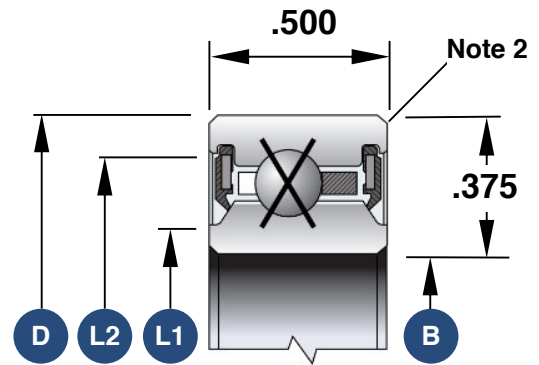
Static Radial Load	2,220 lbf
Dynamic Radial Load	1,465 lbf
Static Thrust Load	5,560 lbf
Dynamic Thrust Load	2,290 lbf
Static Moment Load	5,140 in-lbs
Dynamic Moment Load	2,540 in-lbs
Torque Max No Load	3 in-lbs

Interchange

Silverthin	JSU042XP0	Kaydon	JU042XP0	Kaydon	JU042XP0	INA	CSXU0422RS
SKF	FPXU4042RS1	FAG	L18SG4042RSD	NSK	NBX10712DD	NTN	KXJ042LL
SSB	RJU042XP0	RBC	JU042XP0*RBC				

Brass; snapover separator

3/16" 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 0.040"
3. Race Width Tolerance: +0.000 -0.005"

Also Available

Open Angular Contact	SC042AR0
Open Radial Contact	SC042CP0
Open 4-Point Contact	SC042XP0
Sealed Radial Contact	JSU042CP0
Open Duplexed (Back-to-Back)	SC042BR0
Open Duplexed (Face-to-Face)	SC042FR0