

SILVERTHIN SC180AR0**18 in Open Type A Thin Section Bearing****Specifications**

Bore (B)	18.000 in
Outside Diameter (D)	18.750 in
Width	3/8"
Land Diameter (L ₁)	18.277 in
Land Diameter (L ₂)	18.473 in
Land Diameter (L ₃)	18.523 in
Approximate Weight	1.94 lbs
Separator	Brass; one piece pocket separator
Precision Class	ABEC Class 1
Bearing Type	Angular Contact (Type A)
Seals, Shields	None (Open)
Unit System	Inch

Load Capacities

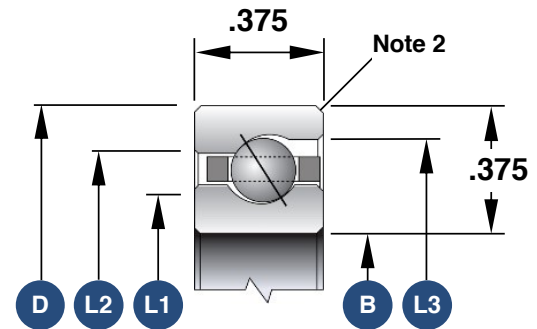
Static Radial Load	10,880 lbf
Dynamic Radial Load	2,705 lbf
Static Thrust Load	31,410 lbf
Dynamic Thrust Load	7,280 lbf

Interchange

Silverthin	SC180AR0	Kaydon	KC180AR0
SKF	FPAC1800	FAG	L15SA1800
SSB	RC180AR0	RBC	KC180AR0*RBC

Brass; one piece pocket 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 Radial Contact	SC180CP0
Open 4-Point Contact	SC180XP0
Open Duplexed (Back-to-Back)	SC180BR0
Open Duplexed (Face-to-Face)	SC180FR0