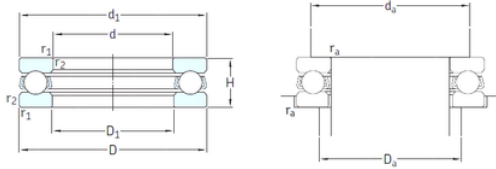




PRECISION BEARING CORP.

114.40.2800 Slewing Bearing

Bearing No. 51317



51317 Bearing 2D drawings and 3D CAD models

Size	85x150x49 mm
Bore Diameter	85 mm
Outer Diameter	150 mm
Width	49 mm
d	85 mm
D	150 mm
H	49 mm
d1	150 mm
r1 min.	1,5 mm
r2 min.	1,5 mm
D1	88 mm
da min.	124 mm
Da max.	111 mm
ra max.	1,5 mm
Weight	3,55 Kg
Basic dynamic load rating (C)	174 kN
Basic static load rating (C0)	405 kN
Fatigue load limit (Pu)	14
Reference speed	1600 r/min
Limiting speed	2200 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	3.503
EAN	7316577006950



PRECISION BEARING CORP.

Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row
Long Description	85MM Bore 1; 88MM Bore 2; 150MM Outside Diameter; 49MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Inch - Metric	Metric
Category	Thrust Ball Bearings
UNSPSC	31171507
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	51317
Weight / LBS	7.716
Bore 2	3.465 Inch 88 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	3.346 Inch 85 Millimeter
Height	1.929 Inch 49 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
bore diameter:	85 mm
static load capacity:	405 kN



PRECISION BEARING CORP.

outside diameter:	150 mm
dynamic load capacity:	174 kN
overall width:	49 mm
maximum rpm:	2200 RPM
thrust bearing type:	Single-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1.5 mm
separable or banded:	Separable
series:	513
precision rating:	ABEC 1 (ISO Class Normal)
d_1	150 mm
D_1	88 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	124 mm
D_a max.	111 mm
r_a max.	1.5 mm
Basic dynamic load rating C	174 kN
Basic static load rating C_0	405 kN
Fatigue load limit P_u	14 kN
Minimum load factor A	1.1
Mass bearing (including seat washer where applicable)	3.55 kg