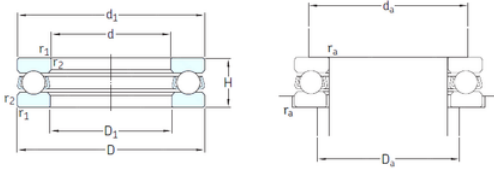




SKF 51113 thrust ball bearings



Bearing No. 51113

51113 Bearing 2D drawings and 3D CAD models

Size	65x90x18 mm
Bore Diameter	65 mm
Outer Diameter	90 mm
Width	18 mm
d	65 mm
D	90 mm
H	18 mm
d1	90 mm
r1 min.	1 mm
r2 min.	1 mm
D1	67 mm
da min.	80 mm
Da max.	75 mm
ra max.	1 mm
Weight	0,33 Kg
Basic dynamic load rating (C)	37,7 kN
Basic static load rating (C0)	108 kN
Fatigue load limit (Pu)	4
Reference speed	3400 r/min
Limiting speed	4800 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.341
EAN	7316576677519



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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	65MM Bore 1; 67MM Bore 2; 90MM Outside Diameter; 18MM 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	51113
Weight / LBS	0.75
Height	0.709 Inch 18 Millimeter
Bore 1	2.559 Inch 65 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
Bore 2	2.638 Inch 67 Millimeter
bore diameter:	65 mm
static load capacity:	108 kN
outside diameter:	90 mm



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dynamic load capacity:	37.7 kN
overall width:	18 mm
maximum rpm:	4800 RPM
thrust bearing type:	Single-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1 mm
separable or banded:	Separable
series:	511
precision rating:	ABEC 1 (ISO Class Normal)
d_1	90 mm
D_1	67 mm
$r_{1,2}$ min.	1 mm
d_a min.	80 mm
D_a max.	75 mm
r_a max.	1 mm
Basic dynamic load rating C	37.7 kN
Basic static load rating C_0	108 kN
Fatigue load limit P_u	4 kN
Minimum load factor A	0.06
Mass bearing (including seat washer where applicable)	0.33 kg