

51113 SKF Bore 1 2.559 Inch | 65 Millimeter 65x90x18mm Thrust ball bearings

Bearing number	51113
Size (mm)	65x90x18
Brand	SKF
Bore Diameter (mm)	65
Outer Diameter (mm)	90
Width (mm)	18
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
BDI Inventory	0.0

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.341
EAN	7316576677519
Product Group – BDI	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 – BDI	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
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)
$d_1 \approx$	90 mm
$D_1 \approx$	67 mm
$r_{1,2} \text{ min.}$	1 mm
$d_a \text{ min.}$	80 mm
$D_a \text{ max.}$	75 mm
$r_a \text{ max.}$	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
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