



China Abec 5 Bearing Supplier



Best Performance SKF Thrust Ball Bearing 51213 Using in Machinethrust

Bearing No. 51213

51213 Bearing 2D drawings and 3D CAD models

Size	65x100x27 mm
Bore Diameter	65 mm
Outer Diameter	100 mm
Width	27 mm
d	65 mm
D	100 mm
H	27 mm
d1	100 mm
r1 min.	1 mm
r2 min.	1 mm
D1	67 mm
da min.	86 mm
Da max.	79 mm
ra max.	1 mm
Weight	0,72 Kg
Basic dynamic load rating (C)	60,5 kN
Basic static load rating (C0)	150 kN
Fatigue load limit (Pu)	5,5
Reference speed	2600 r/min
Limiting speed	3600 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.74



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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; 100MM Outside Diameter; 27MM 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	51213
Weight / LBS	1.631
Bore 1	2.559 Inch 65 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Height	1.063 Inch 27 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
Bore 2	2.638 Inch 67 Millimeter
bore diameter:	65 mm
static load capacity:	150 kN
outside diameter:	100 mm



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dynamic load capacity:	60.5 kN
overall width:	27 mm
maximum rpm:	3600 RPM
thrust bearing type:	Single-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1 mm
separable or banded:	Separable
series:	512
precision rating:	ABEC 1 (ISO Class Normal)
d_1	100 mm
D_1	67 mm
$r_{1,2}$ min.	1 mm
d_a min.	86 mm
D_a max.	79 mm
r_a max.	1 mm
Basic dynamic load rating C	60.5 kN
Basic static load rating C_0	150 kN
Fatigue load limit P_u	5.5 kN
Minimum load factor A	0.14
Mass bearing (including seat washer where applicable)	0.72 kg