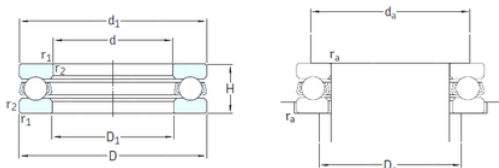




MianKang Bearing Co., Ltd.



skf 51211 bearing

Bearing No. 51211

Size	55x90x25 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	25 mm
d	55 mm
D	90 mm
H	25 mm
d1	90 mm
r1 min.	1 mm
r2 min.	1 mm
D1	57 mm
da min.	76 mm
Da max.	69 mm
ra max.	1 mm
Weight	0,59 Kg
Basic dynamic load rating (C)	58,5 kN
Basic static load rating (C0)	134 kN
Fatigue load limit (Pu)	4,9
Reference speed	2800 r/min
Limiting speed	4000 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.601
EAN	7316577058485

51211 Bearing 2D drawings and 3D CAD models



MianKang Bearing Co., Ltd.

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	55MM Bore 1; 57MM Bore 2; 90MM Outside Diameter; 25MM 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	51211
Weight / LBS	1.323
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	2.165 Inch 55 Millimeter
Height	0.984 Inch 25 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
Bore 2	2.244 Inch 57 Millimeter
bore diameter:	55 mm
static load capacity:	134 kN
outside diameter:	90 mm



MianKang Bearing Co., Ltd.

dynamic load capacity:	58.5 kN
overall width:	25 mm
maximum rpm:	4000 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	90 mm
D_1	57 mm
$r_{1,2}$ min.	1 mm
d_a min.	76 mm
D_a max.	69 mm
r_a max.	1 mm
Basic dynamic load rating C	58.5 kN
Basic static load rating C_0	134 kN
Fatigue load limit P_u	4.9 kN
Minimum load factor A	0.11
Mass bearing (including seat washer where applicable)	0.59 kg