



Bearing No. 51211

D	90 mm
d	55 mm
H	25 mm
d1	90 mm
D1	57 mm
Noun	Bearing
Bore 1	2.165 Inch 55 Millimeter
Height	0.984 Inch 25 Millimeter
Bore 2	2.244 Inch 57 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,59 Kg
ra max.	1 mm
da min.	76 mm
Da max.	69 mm
r2 min.	1 mm
r1 min.	1 mm
series:	512
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	55x90x25
Width (mm)	25
Weight / LBS	1.323
maximum rpm:	4000 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	55 mm
overall width:	25 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51211
Limiting speed	4000 r/min
Thrust Bearing	Yes
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	2800 r/min
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
Manufacturer URL	http://www.skf.com
Outside Diameter	3.543 Inch 90 Millimeter
Manufacturer Name	SKF
outside diameter:	90 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.601
Bore Diameter (mm)	55
r _a max.	1 mm
D _a max.	69 mm
d _a min.	76 mm
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A
r _{1,2} min.	1 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction

D ₁ ?	57 mm
Minimum load factor A	0.11
static load capacity:	134 kN
d ₁ ?	90 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	58.5 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	4,9
outside diameter design:	Straight
Manufacturer Item Number	51211
Single or Double Direction	Single Direction
Basic dynamic load rating C	58.5 kN
Basic dynamic load rating (C)	58,5 kN
Basic static load rating (C ₀)	134 kN
Fatigue load limit P _u	4.9 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	134 kN
Mass bearing (including seat washer where applicable)	0.59 kg