



Bearing No. 51215

D	110 mm
d	75 mm
H	27 mm
d1	110 mm
D1	77 mm
Noun	Bearing
Height	1.063 Inch 27 Millimeter
Bore 2	3.031 Inch 77 Millimeter
Bore 1	2.953 Inch 75 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,83 Kg
ra max.	1 mm
da min.	96 mm
Da max.	89 mm
r2 min.	1 mm
r1 min.	1 mm
series:	512
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	75x110x27
Width (mm)	27
Weight / LBS	1.832
maximum rpm:	3400 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	75 mm
overall width:	27 mm
Other Features	Single Row
fillet radius:	1 mm
cage material:	Steel
Bearing number	51215
Thrust Bearing	Yes
Limiting speed	3400 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	2400 r/min
Outside Diameter	4.331 Inch 110 Millimeter
Long Description	75MM Bore 1; 77MM Bore 2; 110MM Outside Diameter; 27MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
outside diameter:	110 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.832
Bore Diameter (mm)	75
r_a max.	1 mm
D_a max.	89 mm
d_a min.	96 mm
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	1 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction

D ₁ ?	77 mm
Minimum load factor A	0.17
static load capacity:	170 kN
d ₁ ?	110 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	63.7 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (P _u)	6,2
outside diameter design:	Straight
Manufacturer Item Number	51215
Single or Double Direction	Single Direction
Basic dynamic load rating C	63.7 kN
Basic dynamic load rating (C)	63,7 kN
Basic static load rating (C ₀)	170 kN
Fatigue load limit P _u	6.2 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	170 kN
Mass bearing (including seat washer where applicable)	0.83 kg