



Bearing No. 51315

D	135 mm
d	75 mm
H	44 mm
d1	135 mm
D1	77 mm
Noun	Bearing
Bore 1	2.953 Inch 75 Millimeter
Height	1.732 Inch 44 Millimeter
Bore 2	3.031 Inch 77 Millimeter
UNSPSC	31171507
Banded	No
Weight	2,6 Kg
ra max.	1,5 mm
da min.	111 mm
Da max.	99 mm
r2 min.	1,5 mm
r1 min.	1,5 mm
series:	513
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	75x135x44
Width (mm)	44
Weight / LBS	5.711
maximum rpm:	2400 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	75 mm
overall width:	44 mm
Other Features	Single Row
fillet radius:	1.5 mm
cage material:	Steel
Bearing number	51315
Thrust Bearing	Yes
Limiting speed	2400 r/min
Reference speed	1700 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	75MM Bore 1; 77MM Bore 2; 135MM Outside Diameter; 44MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Outside Diameter	5.315 Inch 135 Millimeter
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	2.593
outside diameter:	135 mm
Manufacturer Name	SKF
Bore Diameter (mm)	75
d _a min.	111 mm
D _a max.	99 mm
r _a max.	1.5 mm
Outer Diameter (mm)	135
Minimum Buy Quantity	N/A
thrust bearing type:	Single-Direction
r _{1,2} min.	1.5 mm
separable or banded:	Separable

d_1 ?	135 mm
static load capacity:	390 kN
D_1 ?	77 mm
Minimum load factor A	0.79
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	163 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (P_u)	14
outside diameter design:	Straight
Manufacturer Item Number	51315
Single or Double Direction	Single Direction
Basic dynamic load rating C	163 kN
Basic dynamic load rating (C)	163 kN
Basic static load rating (C_0)	390 kN
Fatigue load limit P_u	14 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	390 kN
Mass bearing (including seat washer where applicable)	2.6 kg