



Bearing No. 52315

B	18 mm
d	60 mm
D	135 mm
H	79 mm
Noun	Bearing
UNSPSC	31171507
Bore 2	3.031 Inch 77 Millimeter
Bore 1	2.362 Inch 60 Millimeter
Banded	No
Height	3.11 Inch 79 Millimeter
series:	523
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	135x60x79
Width (mm)	79
Weight / LBS	10.503
maximum rpm:	1800 RPM
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
d _a	75 mm
D ₁	77 mm
d _a	75 mm
Keyword String	Ball Thrust
bore diameter:	60 mm
cage material:	Steel
fillet radius:	1 mm
Other Features	Double Row

overall width:	79 mm
Bearing number	52315
Limiting speed	1800 r/min
Thrust Bearing	Yes
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	1300 r/min
Outside Diameter	5.315 Inch 135 Millimeter
Long Description	60MM Bore 1; 77MM Bore 2; 135MM Outside Diameter; 79MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	135 mm
Manufacturer Name	SKF
Weight / Kilogram	4.768
D _a max.	99 mm
r _b max.	1 mm
Bore Diameter (mm)	135
r _a max.	1.5 mm
Outer Diameter (mm)	60
Minimum Buy Quantity	N/A
separable or banded:	Separable
r _b - max.	1 mm
r _{1,2} min.	1.5 mm
r _a - max.	1.5 mm
D _a - max.	99 mm
thrust bearing type:	Double-Direction
r _{3,4} min.	1 mm

Minimum load factor A	0.79
static load capacity:	390 kN
D_1 ?	77 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	163 kN
$r_{1,2}$ - min.	1.5 mm
$r_{3,4}$ - min.	1 mm
Harmonized Tariff Code	8482.10.50.08
Minimum load factor - A	0.79
outside diameter design:	Straight
Manufacturer Item Number	52315
Single or Double Direction	Double Direction
Basic dynamic load rating C	163 kN
Basic dynamic load rating - C	163 kN
Fatigue load limit P_u	14 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
Basic static load rating - C_0	390 kN
Mass bearing (including seat washer where applicable)	4.8 kg