



Bearing No. 52311

H	64 mm
B	15 mm
d	45 mm
D	105 mm
Noun	Bearing
UNSPSC	31171552
Height	2.52 Inch 64 Millimeter
Banded	No
Bore 2	2.244 Inch 57 Millimeter
Bore 1	1.772 Inch 45 Millimeter
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	105x45x64
Width (mm)	64
Weight / LBS	5.29109
D ₁	57 mm
d _a	55 mm
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
d _a	55 mm
Thrust Bearing	Yes
Other Features	Double Row With Flat Seat
Limiting speed	2200 r/min
Keyword String	Ball Thrust
Bearing number	52311
Precision Class	ABEC 1 ISO P0
Reference speed	1600 r/min

Rolling Element	Ball Bearing
Long Description	45MM Bore 1; 57MM Bore 2; 105MM Outside Diameter; 64MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
Outside Diameter	4.134 Inch 105 Millimeter
Weight / Kilogram	0
Manufacturer Name	SKF
r _a max.	1 mm
r _b max.	0.6 mm
Bore Diameter (mm)	105
D _a max.	75 mm
Outer Diameter (mm)	45
Minimum Buy Quantity	N/A
D _a - max.	75 mm
r _{1,2} min.	1.1 mm
r _a - max.	1 mm
r _{3,4} min.	0.6 mm
r _b - max.	0.6 mm
Component Description	Roller Assembly Plus Raceways
Minimum load factor A	0.26
D ₁ ?	57 mm
r _{3,4} - min.	0.6 mm
r _{1,2} - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.08
Minimum load factor - A	0.26
Single or Double Direction	Double Direction
Basic dynamic load	101 kN

rating C	
Basic dynamic load rating - C	101 kN
Fatigue load limit P_u	8.3 kN
Fatigue load limit - P_u	8.3 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	224 kN
Basic static load rating - C_0	224 kN
Mass bearing (including seat washer where applicable)	2.4 kg