



Bearing No. 51244 M

D	300 mm
d	220 mm
H	63 mm
Noun	Bearing
Banded	No
Bore 1	8.661 Inch 220 Millimeter
Height	2.48 Inch 63 Millimeter
UNSPSC	31171507
Bore 2	8.819 Inch 224 Millimeter
Category	Thrust Ball Bearings
Size (mm)	300x220x63
Inventory	0.0
Width (mm)	63
Weight / LBS	29.346
Product Group	B00308
D_1	224 mm
Inch - Metric	Metric
Cage Material	Brass
d_1	295 mm
Keyword String	Ball Thrust
Other Features	Single Row Roller Guided
Thrust Bearing	Yes
Bearing number	51244 M
Limiting speed	1300 r/min
Rolling Element	Ball Bearing
Reference speed	950 r/min
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com

Outside Diameter	11.811 Inch 300 Millimeter
Long Description	220MM Bore 1; 224MM Bore 2; 300MM Outside Diameter; 63MM Height; Ball Bearing; Single Direction; Not Banded; Brass Cage; ABEC 1 ISO P0 Precision
Manufacturer Name	SKF
Weight / Kilogram	13.323
d _a min.	268 mm
Bore Diameter (mm)	300
r _a max.	2 mm
D _a max.	252 mm
Outer Diameter (mm)	220
r _{1,2} min.	2 mm
d _a - min.	268 mm
Minimum Buy Quantity	N/A
D _a - max.	252 mm
r _a - max.	2 mm
D ₁ ?	224 mm
Component Description	Roller Assembly Plus Raceways
Minimum load factor A	11
d ₁ ?	295 mm
Harmonized Tariff Code	8482.10.50.08
r _{1,2} - min.	2 mm
Minimum load factor - A	11
Manufacturer Item Number	51244 M
Single or Double Direction	Single Direction
Basic dynamic load rating C	358 kN

Basic dynamic load rating - C	358 kN
Fatigue load limit P_u	33.5 kN
Fatigue load limit - P_u	33.5 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	1460 kN
Basic static load rating - C_0	1460 kN
Mass bearing (including seat washer where applicable)	13 kg