



Bearing No. 51236 M

D	250 mm
d	180 mm
H	56 mm
Noun	Bearing
Banded	No
Bore 2	7.205 Inch 183 Millimeter
Bore 1	7.087 Inch 180 Millimeter
UNSPSC	31171507
Height	2.205 Inch 56 Millimeter
Category	Thrust Ball Bearings
Size (mm)	250x180x56
Inventory	0.0
Width (mm)	56
Weight / LBS	19.114
Product Group	B00308
D_1	183 mm
Inch - Metric	Metric
Cage Material	Brass
d_1	245 mm
Keyword String	Ball Thrust
Other Features	Single Row Roller Guided
Thrust Bearing	Yes
Bearing number	51236 M
Limiting speed	1600 r/min
Rolling Element	Ball Bearing
Reference speed	1200 r/min
Precision Class	ABEC 1 ISO P0

Manufacturer URL	http://www.skf.com
Outside Diameter	9.843 Inch 250 Millimeter
Long Description	180MM Bore 1; 183MM Bore 2; 250MM Outside Diameter; 56MM Height; Ball Bearing; Single Direction; Not Banded; Brass Cage; ABEC 1 ISO P0 Precision
Manufacturer Name	SKF
Weight / Kilogram	8.678
d _a min.	222 mm
Bore Diameter (mm)	250
r _a max.	1.5 mm
D _a max.	208 mm
Outer Diameter (mm)	180
r _{1,2} min.	1.5 mm
d _a - min.	222 mm
Minimum Buy Quantity	N/A
D _a - max.	208 mm
r _a - max.	1.5 mm
D ₁ ?	183 mm
Component Description	Roller Assembly Plus Raceways
Minimum load factor A	6.1
d ₁ ?	245 mm
Harmonized Tariff Code	8482.10.50.08
r _{1,2} - min.	1.5 mm
Minimum load factor - A	6.1
Manufacturer Item Number	51236 M
Single or Double Direction	Single Direction
Basic dynamic load rating C	296 kN

Basic dynamic load rating - C	302 kN
Fatigue load limit P_u	27 kN
Fatigue load limit - P_u	28.5 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	1080 kN
Basic static load rating - C_0	1120 kN
Mass bearing (including seat washer where applicable)	8.6 kg