



NTN BEARING MFG.CORP

SKF 51248 M Thrust Ball Bearing



Bearing No. 51248 M

51248 M Bearing 2D drawings and 3D CAD models

Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	23.001
EAN	7316577121172
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Brass
Precision Class	ABEC 1 ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row Roller Guided
Long Description	240MM Bore 1; 244MM Bore 2; 340MM Outside Diameter; 78MM Height; Ball Bearing; Single Direction; Not Banded; Brass Cage; ABEC 1 ISO P0 Precision
Inch - Metric	Metric
Category	Thrust Ball Bearings
UNSPSC	31171507
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing



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Keyword String	Ball Thrust
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	51248 M
Weight / LBS	50.662
Overall Height with Aligning Washer	0 Inch 0 Millimeter
D	13.386 Inch 340 Millimeter
Height	3.071 Inch 78 Millimeter
Bore 1	9.449 Inch 240 Millimeter
Bore 2	9.606 Inch 244 Millimeter
d	240 mm
D	340 mm
H	78 mm
d ₁	335 mm
D ₁	244 mm
r _{1,2} min.	2.1 mm
d _a min.	299 mm
D _a max.	281 mm
r _a max.	2 mm
Basic dynamic load rating C	449 kN
Basic static load rating C ₀	1960 kN
Fatigue load limit P _u	42.5 kN
Reference speed	800 r/min
Limiting speed	1100 r/min
Minimum load factor A	21
Mass bearing (including seat washer where applicable)	23 kg