



# Precision Machinery Parts Co., Ltd.

## SKF 51232 M Thrust Ball Bearing



Bearing No. 51232 M

51232 M Bearing 2D drawings and 3D CAD models

Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	6.658
EAN	7316577059659
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	160MM Bore 1; 163MM Bore 2; 225MM Outside Diameter; 51MM 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



## Precision Machinery Parts Co., Ltd.

Keyword String	Ball Thrust
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	51232 M
Weight / LBS	14.665
D	8.858 Inch   225 Millimeter
Height	2.008 Inch   51 Millimeter
Bore 2	6.417 Inch   163 Millimeter
Bore 1	6.299 Inch   160 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
bore diameter:	160 mm
race type:	Flat
outside diameter:	225 mm
precision rating:	ABEC1
overall width:	51 mm
operating temperature range:	Maximum of +120 ° C
thrust bearing type:	Single-Direction
maximum rpm:	rpm
outside diameter design:	Straight
cage material:	Steel Cage
separable or banded:	Separable
series:	51200
d	160 mm
D	225 mm
H	51 mm
d <sub>1</sub>	222 mm
D <sub>1</sub>	163 mm
r <sub>1,2</sub> min.	1.5 mm
d <sub>a</sub> min.	199 mm
D <sub>a</sub> max.	186 mm
r <sub>a</sub> max.	1.5 mm
Basic dynamic load rating C	247 kN



## Precision Machinery Parts Co., Ltd.

Basic static load rating $C_0$	800 kN
Fatigue load limit $P_u$	21.2 kN
Reference speed	1200 r/min
Limiting speed	1700 r/min
Minimum load factor A	3.8
Mass bearing (including seat washer where applicable)	6.55 kg