



Jinan QiMing Bearing Co., Ltd.

SKF 51138 M Thrust Ball Bearing



51138 M Bearing 2D drawings and 3D CAD models

Bearing No. 51138 M

Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	3.995
EAN	7316572051962
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 With Flat Seat
Long Description	190MM Bore 1; 193MM Bore 2; 240MM Outside Diameter; 37MM Height; Ball Bearing; Single Direction; Not Banded; Brass Cage; ABEC 1 ISO P0 Precision
Inch - Metric	Metric
Category	Thrust Ball Bearings
UNSPSC	31171552
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	51138 M
Weight / LBS	8.92872
Bore 1	7.48 Inch 190 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 2	7.598 Inch 193 Millimeter
D	9.449 Inch 240 Millimeter
Height	1.457 Inch 37 Millimeter
bore diameter:	190 mm
race type:	Flat
outside diameter:	240 mm
precision rating:	ABEC1
overall width:	37 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:	51100
d	190 mm
D	240 mm
H	37 mm
d ₁	237 mm
D ₁	193 mm
r _{1,2} min.	1.1 mm
d _a min.	220 mm
D _a max.	210 mm
r _a max.	1 mm
Basic dynamic load rating C	172 kN



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Basic static load rating C_0	710 kN
Fatigue load limit P_u	18 kN
Reference speed	1400 r/min
Limiting speed	2000 r/min
Minimum load factor A	2.6
Mass bearing (including seat washer where applicable)	4.05 kg