



Xiangtan Huaxing Material Co., Ltd.

SKF 51252 M Thrust Ball Bearing



51252 M Bearing 2D drawings and 3D CAD models

Bearing No. 51252 M

Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	24.872
EAN	7316577121189
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	260MM Bore 1; 264MM Bore 2; 360MM Outside Diameter; 79MM 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	51252 M
Weight / LBS	54.785
Bore 1	10.236 Inch 260 Millimeter
Bore 2	10.394 Inch 264 Millimeter
D	14.173 Inch 360 Millimeter
Height	3.11 Inch 79 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
bore diameter:	260 mm
race type:	Flat
outside diameter:	360 mm
precision rating:	ABEC1
overall width:	79 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	260 mm
D	360 mm
H	79 mm
d ₁	355 mm
D ₁	264 mm
r _{1,2} min.	2.1 mm
d _a min.	319 mm
D _a max.	301 mm
r _a max.	2 mm
Basic dynamic load rating C	488 kN



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Basic static load rating C_0	2240 kN
Fatigue load limit P_u	46.5 kN
Reference speed	750 r/min
Limiting speed	1100 r/min
Minimum load factor A	24
Mass bearing (including seat washer where applicable)	25 kg