



FTR BEARING WHOLESALE LTD

skf 51324 M Single direction thrust ball bearings



51324 M Bearing 2D drawings and 3D CAD models

Bearing No. 51324 M

Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	10.709
EAN	7316577121196
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	120MM Bore 1; 123MM Bore 2; 210MM Outside Diameter; 70MM 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	51324 M
Weight / LBS	23.589
Height	2.756 Inch 70 Millimeter
Bore 1	4.724 Inch 120 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 2	4.843 Inch 123 Millimeter
D	8.268 Inch 210 Millimeter
bore diameter:	120 mm
static load capacity:	980 kN
outside diameter:	210 mm
dynamic load capacity:	325 kN
overall width:	70 mm
maximum rpm:	1500 RPM
thrust bearing type:	Single-Direction
cage material:	Brass
outside diameter design:	Straight
fillet radius:	2 mm
separable or banded:	Separable
series:	513
precision rating:	ABEC 1 (ISO Class Normal)
d	120 mm
D	210 mm
H	70 mm
d ₁	205 mm
D ₁	123 mm
r _{1,2} min.	2.1 mm
d _a min.	173 mm
D _a max.	157 mm
r _a max.	2 mm



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Basic dynamic load rating C	332 kN
Basic static load rating C_0	980 kN
Fatigue load limit P_u	28 kN
Reference speed	1100 r/min
Limiting speed	1500 r/min
Minimum load factor A	5
Mass bearing (including seat washer where applicable)	11 kg