



BEARING INDUSTRIA CUSCINETTI S.P.A.

skf 51164 M Single direction thrust ball bearings



Bearing No. 51164 M

51164 M Bearing 2D drawings and 3D CAD models

Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	18.931
EAN	7316572052044
Product Group	B00234
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	320MM Bore 1; 324MM Bore 2; 400MM Outside Diameter; 63MM 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	51164 M
Weight / LBS	41.698
Bore 1	12.598 Inch 320 Millimeter
Bore 2	12.756 Inch 324 Millimeter
Height	2.48 Inch 63 Millimeter
D	15.748 Inch 400 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
d	320 mm
D	400 mm
H	63 mm
d ₁	396 mm
D ₁	324 mm
r _{1,2} min.	2 mm
d _a min.	368 mm
D _a max.	352 mm
r _a max.	2 mm
Basic dynamic load rating C	371 kN
Basic static load rating C ₀	1860 kN
Fatigue load limit P _u	36.5 kN
Reference speed	800 r/min
Limiting speed	1100 r/min
Minimum load factor A	18
Mass bearing (including seat washer where applicable)	19 kg