



AMERICAN NTN BEARING CORP.

150 mm x 250 mm x 38 mm SKF 29330 E Thrust Roller Bearing



Bearing No. 29330 E

29330 E Bearing 2D drawings and 3D CAD models

Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	10.78
EAN	7316576608964
Product Group	B04311
Rolling Element	Spherical Roller Bearing
Self Aligning	Yes
Component Description	Roller Assembly plus Raceways
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Other Features	Single Row Window Type Cage
Long Description	150MM Bore 1; 190MM Bore 2; 250MM Outside Diameter; 60MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways
Inch - Metric	Metric



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Category	Thrust Roller Bearings
UNSPSC	31171507
Harmonized Tariff Code	8482.30.00.40
Noun	Bearing
Keyword 3	Spherical
Keyword String	Thrust Roller Spherical
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	29330 E
Weight / LBS	24.251
Bore 1	5.906 Inch 150 Millimeter
Height	2.362 Inch 60 Millimeter
Bore 2	7.48 Inch 190 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
D	9.843 Inch 250 Millimeter
bore diameter:	150 mm
operating temperature range:	Maximum of +392 ° F
outside diameter:	250 mm
maximum rpm:	2400 RPM
overall width:	60 mm
separable type:	Non-Separable
cage material:	Steel
fillet radius:	2 mm
static load capacity:	2850 kN
series:	293
dynamic load capacity:	1000 kN
d	150 mm
D	250 mm
H	60 mm
d ₁	223 mm
D ₁	190 mm
B	38 mm



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B ₁	54.9 mm
C	28 mm
s	87 mm
r _{1,2} min.	2.1 mm
d _a min.	195 mm
d _{b1} max.	158 mm
d _{b2} max.	163 mm
D _a max.	219 mm
r _a max.	2 mm
Basic dynamic load rating C	1000 kN
Basic static load rating C ₀	2850 kN
Fatigue load limit P _u	315 kN
Reference speed	1500 r/min
Limiting speed	2400 r/min
Minimum axial load factor A	0.77
Mass bearing	11 kg