



Shanghai Sunpace Machinery Co., Ltd.

120 mm x 210 mm x 34 mm SKF 29324 E Thrust Roller Bearing



29324 E Bearing 2D drawings and 3D CAD models

Bearing No. 29324 E

Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	7.36
EAN	7316576608933
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	120MM Bore 1; 154MM Bore 2; 210MM Outside Diameter; 54MM 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	29324 E
Weight / LBS	16.204
Bore 1	4.724 Inch 120 Millimeter
Bore 2	6.063 Inch 154 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Height	2.126 Inch 54 Millimeter
D	8.268 Inch 210 Millimeter
bore diameter:	120 mm
dynamic load capacity:	765 kN
outside diameter:	210 mm
maximum rpm:	2800 RPM
overall width:	54 mm
separable type:	Non-Separable
operating temperature range:	Maximum of +392 ° F
fillet radius:	2 mm
static load capacity:	2120 kN
series:	293
cage material:	Steel
d	120 mm
D	210 mm
H	54 mm
d ₁	188 mm
D ₁	155 mm
B	34 mm



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B_1	48.2 mm
C	27 mm
s	70 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	160 mm
d_{b1} max.	128 mm
d_{b2} max.	128 mm
D_a max.	181 mm
r_a max.	2 mm
Basic dynamic load rating C	765 kN
Basic static load rating C_0	2120 kN
Fatigue load limit P_u	245 kN
Reference speed	1700 r/min
Limiting speed	2800 r/min
Minimum axial load factor A	0.43
Mass bearing	7.35 kg