



Jining Jinjia Hydraulic Co., Ltd.

140 mm x 240 mm x 38.5 mm SKF 29328 E Thrust Roller Bearing



29328 E Bearing 2D drawings and 3D CAD models

Bearing No. 29328 E

Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	10.51
EAN	7316576608957
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	140MM Bore 1; 177MM Bore 2; 240MM 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	29328 E
Weight / LBS	23.149
D	9.449 Inch 240 Millimeter
Bore 1	5.512 Inch 140 Millimeter
Bore 2	6.969 Inch 177 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Height	2.362 Inch 60 Millimeter
bore diameter:	140 mm
dynamic load capacity:	980 kN
outside diameter:	240 mm
maximum rpm:	2600 RPM
overall width:	60 mm
separable type:	Non-Separable
operating temperature range:	Maximum of +392 ° F
fillet radius:	2 mm
static load capacity:	2850 kN
series:	293
cage material:	Steel
d	140 mm
D	240 mm
H	60 mm
d ₁	216 mm
D ₁	177 mm
B	38.5 mm



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B_1	54 mm
C	30 mm
s	82 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	185 mm
d_{b1} max.	148 mm
d_{b2} max.	154 mm
D_a max.	208 mm
r_a max.	2 mm
Basic dynamic load rating C	980 kN
Basic static load rating C_0	2850 kN
Fatigue load limit P_u	315 kN
Reference speed	1500 r/min
Limiting speed	2600 r/min
Minimum axial load factor A	0.77
Mass bearing	10.5 kg