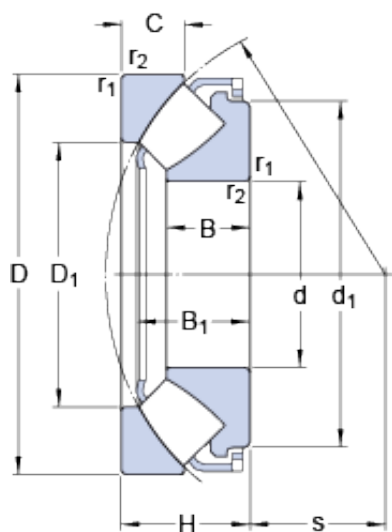




Bearing No. 29338 E

B	49 mm
C	36 mm
d	190 mm
D	320 mm
H	78 mm
s	110 mm
Noun	Bearing
Bore 1	7.48 Inch 190 Millimeter
Banded	No
Height	3.071 Inch 78 Millimeter
Bore 2	9.587 Inch 243.5 Millimeter
UNSPSC	31171507
series:	293
Category	Thrust Roller Bearings
Inventory	0.0
Keyword 3	Spherical
Size (mm)	320x190x78
Width (mm)	78
Weight / LBS	51.809
Mass bearing	23.5 kg
maximum rpm:	1900 RPM
D ₁	244 mm
B ₁	71.3 mm
d ₁	285 mm
Inch - Metric	Metric
B ₁	71.3 mm
Product Group	B04311

Cage Material	Steel
Self Aligning	Yes
bore diameter:	190 mm
overall width:	78 mm
Keyword String	Thrust Roller Spherical
cage material:	Steel
fillet radius:	3 mm
Bearing number	29338 E
Thrust Bearing	Yes
Limiting speed	1900 r/min
Other Features	Single Row Window Type Cage
Rolling Element	Spherical Roller Bearing
Reference speed	1100 r/min
separable type:	Non-Separable
Precision Class	ABEC 1 ISO P0
Long Description	190MM Bore 1; 243.5MM Bore 2; 320MM Outside Diameter; 78MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways
Outside Diameter	12.598 Inch 320 Millimeter
Manufacturer URL	http://www.skf.com
outside diameter:	320 mm
Weight / Kilogram	23.52
Manufacturer Name	SKF
Bore Diameter (mm)	320
r _a max.	3 mm
D _a max.	280 mm

d_a min.	250 mm
d_{b2} max.	211 mm
d_{b1} max.	200 mm
Outer Diameter (mm)	190
d_a - min.	250 mm
Minimum Buy Quantity	N/A
r_a - max.	3 mm
D_a - max.	280 mm
$r_{1,2}$ min.	4 mm
D_1 ?	244 mm
d_1 ?	285 mm
Component Description	Roller Assembly plus Raceways
d_{b2} - max.	211 mm
static load capacity:	4750 kN
d_{b1} - max.	200 mm
Harmonized Tariff Code	8482.30.00.40
$r_{1,2}$ - min.	4 mm
dynamic load capacity:	1630 kN
Manufacturer Item Number	29338 E
Single or Double Direction	Single Direction
Factor min. axial load - A	2.1
Basic dynamic load rating C	1630 kN
Minimum axial load factor A	2.1
operating temperature range:	Maximum of +392 °F
Basic dynamic load rating - C	1630 kN
Fatigue load limit P_u	490 kN
Fatigue load limit - P_u	490 kN

Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	4750 kN
Basic static load rating - C_0	4750 kN