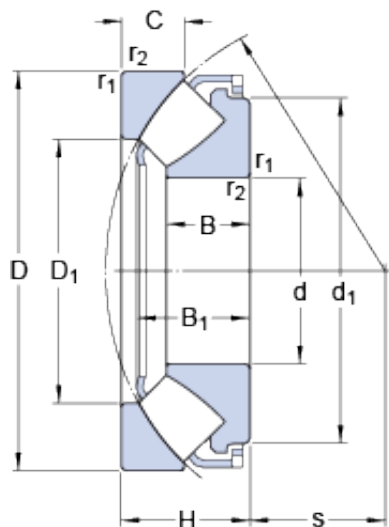




BEARING-MALAYSIA SDN.BHD.

190 mm x 380 mm x 73 mm SKF 29438 E thrust roller bearings

Bearing No. 29438 E



29438 E Bearing 2D drawings and 3D CAD models

Size	380x190x115 mm
Bore Diameter	380 mm
Outer Diameter	190 mm
Width	115 mm
d	190 mm
D	380 mm
H	115 mm
d ₁	332 mm
D ₁	265 mm
B	73 mm
B ₁	101 mm
C	55.5 mm
s	117 mm
r _{1,2} - min.	5 mm
d _a - min.	280 mm
d _{b1} - max.	207 mm
d _{b2} - max.	223 mm
D _a - max.	321 mm
r _a - max.	4 mm
Basic dynamic load rating - C	2850 kN
Basic static load rating - C ₀	8000 kN
Fatigue load limit - P _u	765 kN
Reference speed	950 r/min
Limiting speed	1700 r/min



BEARING-MALAYSIA SDN.BHD.

Factor min. axial load - A	6.1
Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	60.56
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	190MM Bore 1; 264.5MM Bore 2; 380MM Outside Diameter; 115MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways
Inch - Metric	Metric
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



BEARING-MALAYSIA SDN.BHD.

Manufacturer Item Number	29438 E
Weight / LBS	133.38
Bore 2	10.413 Inch 264.5 Millimeter
Height	4.528 Inch 115 Millimeter
Outside Diameter	14.961 Inch 380 Millimeter
Bore 1	7.48 Inch 190 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
bore diameter:	190 mm
operating temperature range:	Maximum of +392 ° F
outside diameter:	380 mm
maximum rpm:	1700 RPM
overall width:	115 mm
separable type:	Non-Separable
cage material:	Steel
fillet radius:	4 mm
static load capacity:	8000 kN
series:	294
dynamic load capacity:	2850 kN
d_1	332 mm
D_1	265 mm
B_1	101 mm
$r_{1,2}$ min.	5 mm
d_a min.	280 mm
d_{b1} max.	207 mm
d_{b2} max.	223 mm
D_a max.	321 mm
r_a max.	4 mm
Basic dynamic load rating C	2850 kN
Basic static load rating C_0	8000 kN
Fatigue load limit P_u	765 kN



BEARING-MALAYSIA SDN.BHD.

Minimum axial load factor A	6.1
Mass bearing	60.5 kg