



MSD MANUFACTURING CO.,LTD.

90 mm x 190 mm x 39 mm skf 29418 E Spherical roller thrust bearings



29418 E Bearing 2D drawings and 3D CAD models

Bearing No. 29418 E

Category	Thrust Roller Bearing
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	7.76
EAN	7316576609060
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	90MM Bore 1; 127.5MM Bore 2; 190MM 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



MSD MANUFACTURING CO.,LTD.

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	29418 E
Weight / LBS	17.086
Height	2.362 Inch 60 Millimeter
Bore 2	5.02 Inch 127.5 Millimeter
D	7.48 Inch 190 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 1	3.543 Inch 90 Millimeter
bore diameter:	90 mm
dynamic load capacity:	815 kN
outside diameter:	190 mm
maximum rpm:	3400 RPM
overall width:	60 mm
separable type:	Non-Separable
operating temperature range:	Maximum of +392 ° F
fillet radius:	2 mm
static load capacity:	2000 kN
series:	294
cage material:	Steel
d	90 mm
D	190 mm
H	60 mm
d ₁	164 mm
D ₁	128 mm
B	39 mm



MSD MANUFACTURING CO.,LTD.

B ₁	54 mm
C	28.5 mm
s	56 mm
r _{1,2} min.	2.1 mm
d _a min.	135 mm
d _{b1} max.	99 mm
d _{b2} max.	99 mm
D _a max.	158 mm
r _a max.	2 mm
Basic dynamic load rating C	815 kN
Basic static load rating C ₀	2000 kN
Fatigue load limit P _u	232 kN
Reference speed	1900 r/min
Limiting speed	3400 r/min
Minimum axial load factor A	0.38
Mass bearing	7.75 kg