



**Bearing No. 29438 E**

B	73 mm
C	55.5 mm
d	190 mm
D	380 mm
H	115 mm
s	117 mm
Noun	Bearing
Bore 2	10.413 Inch   264.5 Millimeter
Banded	No
Bore 1	7.48 Inch   190 Millimeter
Height	4.528 Inch   115 Millimeter
UNSPSC	31171507
series:	294
Category	Thrust Roller Bearings
Inventory	0.0
Keyword 3	Spherical
Size (mm)	380x190x115
Width (mm)	115
Weight / LBS	133.38
Mass bearing	60.5 kg
maximum rpm:	1700 RPM
D <sub>1</sub>	265 mm
B <sub>1</sub>	101 mm
d <sub>1</sub>	332 mm
Inch - Metric	Metric
B <sub>1</sub>	101 mm
Product Group	B04311

Cage Material	Steel
Self Aligning	Yes
bore diameter:	190 mm
overall width:	115 mm
Keyword String	Thrust Roller Spherical
cage material:	Steel
fillet radius:	4 mm
Bearing number	29438 E
Thrust Bearing	Yes
Limiting speed	1700 r/min
Other Features	Single Row   Window Type Cage
Rolling Element	Spherical Roller Bearing
Reference speed	950 r/min
separable type:	Non-Separable
Precision Class	ABEC 1   ISO P0
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
Outside Diameter	14.961 Inch   380 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
outside diameter:	380 mm
Manufacturer Name	SKF
Weight / Kilogram	60.56
Bore Diameter (mm)	380
r <sub>a</sub> max.	4 mm
D <sub>a</sub> max.	321 mm

$d_a$ min.	280 mm
$d_{b2}$ max.	223 mm
$d_{b1}$ max.	207 mm
Outer Diameter (mm)	190
$d_a$ - min.	280 mm
Minimum Buy Quantity	N/A
$r_a$ - max.	4 mm
$D_a$ - max.	321 mm
$r_{1,2}$ min.	5 mm
$D_1$ ?	265 mm
$d_1$ ?	332 mm
Component Description	Roller Assembly plus Raceways
$d_{b2}$ - max.	223 mm
static load capacity:	8000 kN
$d_{b1}$ - max.	207 mm
Harmonized Tariff Code	8482.30.00.40
$r_{1,2}$ - min.	5 mm
dynamic load capacity:	2850 kN
Manufacturer Item Number	29438 E
Single or Double Direction	Single Direction
Factor min. axial load - A	6.1
Basic dynamic load rating C	2850 kN
Minimum axial load factor A	6.1
operating temperature range:	Maximum of +392 °F
Basic dynamic load rating - C	2850 kN
Fatigue load limit $P_u$	765 kN
Fatigue load limit - $P_u$	765 kN

Overall Height with Aligning Washer	0 Inch   0 Millimeter
Basic static load rating $C_0$	8000 kN
Basic static load rating - $C_0$	8000 kN