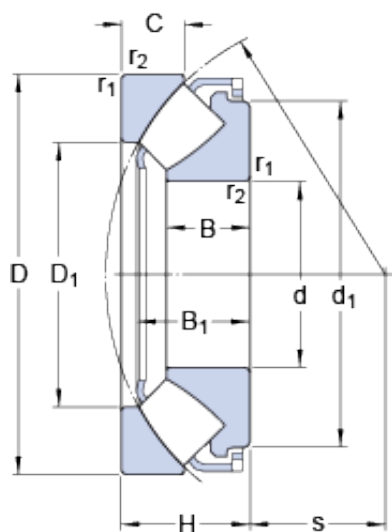




Bearing No. 29413 E

B	29.5 mm
s	42 mm
d	65 mm
D	140 mm
H	45 mm
C	22 mm
Noun	Bearing
Bore 1	2.559 Inch 65 Millimeter
Banded	No
Height	1.772 Inch 45 Millimeter
Bore 2	3.602 Inch 91.5 Millimeter
UNSPSC	31171507
series:	294
Category	Thrust Roller Bearings
Inventory	0.0
Keyword 3	Spherical
Size (mm)	140x65x45
Width (mm)	45
Weight / LBS	7.055
Mass bearing	3.2 kg
maximum rpm:	4800 RPM
B ₁	39.8 mm
D ₁	91.5 mm
d ₁	120 mm
Inch - Metric	Metric
B ₁	39.8 mm
Product Group	B04311

Cage Material	Steel
Self Aligning	Yes
bore diameter:	65 mm
overall width:	45 mm
Keyword String	Thrust Roller Spherical
fillet radius:	2 mm
cage material:	Steel
Bearing number	29413 E
Thrust Bearing	Yes
Limiting speed	4800 r/min
Other Features	Single Row Window Type Cage
Rolling Element	Spherical Roller Bearing
Reference speed	2600 r/min
separable type:	Non-Separable
Precision Class	ABEC 1 ISO P0
Long Description	65MM Bore 1; 91.5MM Bore 2; 140MM Outside Diameter; 45MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways
Outside Diameter	5.512 Inch 140 Millimeter
Manufacturer URL	http://www.skf.com
outside diameter:	140 mm
Weight / Kilogram	3.2
Manufacturer Name	SKF
Bore Diameter (mm)	140
r _a max.	2 mm
D _a max.	117 mm
	100 mm

da min.	
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Outer Diameter (mm)	65
d_{b2} max.	72 mm
d_{b1} max.	72 mm
Minimum Buy Quantity	N/A
d_a - min.	100 mm
D_a - max.	117 mm
r_a - max.	2 mm
$r_{1,2}$ min.	2 mm
D_1 ?	91.5 mm
static load capacity:	1080 kN
d_1 ?	120 mm
Component Description	Roller Assembly plus Raceways
d_{b2} - max.	72 mm
d_{b1} - max.	72 mm
$r_{1,2}$ - min.	2 mm
Harmonized Tariff Code	8482.30.00.40
dynamic load capacity:	455 kN
Manufacturer Item Number	29413 E
Factor min. axial load - A	0.11
Single or Double Direction	Single Direction
Basic dynamic load rating C	455 kN
Minimum axial load factor A	0.11
operating temperature range:	Maximum of +392 °F
Basic dynamic load rating - C	455 kN
Fatigue load limit P_u	137 kN
Fatigue load limit - P_u	137 kN



Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	1080 kN
Basic static load rating - C_0	1080 kN