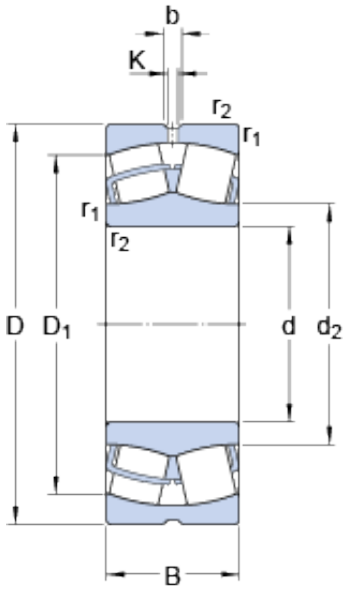
Loyal | 21313 E



Bearing No. 21313 E

b	6 mm
K	3 mm
d	65 mm
D	140 mm
B	33 mm
Noun	Bearing
Bore	2.559 Inch | 65 Millimeter
Width	1.299 Inch | 33 Millimeter
UNSPSC	31171510
series:	213
Category	Spherical Roller Bearing
Size (mm)	140x65x33
Enclosure	Open
Inventory	0.0
bore type:	Straight
Width (mm)	33
cage type:	Inner Ring Guided
maximum rpm:	6000 RPM
Weight / LBS	5.671
Bore Profile	Straight
Mass bearing	2.55 kg
D_1	124 mm
Cage Material	Steel
closure type:	Open
d_2	94.7 mm
Product Group	B04311
Inch - Metric	Metric
fillet radius:	2 mm

cage material:	Steel
overall width:	33 mm
bore diameter:	65 mm
Keyword String	Spherical
Withdrawal Nut	Not Applicable
Relubricatable	Yes
Bearing number	21313 E
Limiting speed	6000 r/min
finish/coating:	Uncoated
Rolling Element	Spherical Roller Bearing
Mounting Method	Shaft Mount
Reference speed	4300 r/min
outer ring type:	Not Split
Manufacturer URL	http://www.skf.com
Long Description	65MM Straight Bore; 140MM Outside Diameter; 33MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Outside Diameter	5.512 Inch | 140 Millimeter
outside diameter:	140 mm
bearing material:	Steel
outer ring width:	33 mm
Weight / Kilogram	2.575
Withdrawal Sleeve	Not Applicable
precision rating:	Not Rated
Manufacturer Name	SKF
d_a min.	77 mm
Bore Diameter (mm)	140

D_a max.	128 mm
r_a max.	2 mm
Internal Clearance	C0-Medium
internal clearance:	C0
Outer Diameter (mm)	65
Adapter Part Number	Not Applicable Inch | Not Applicable Millimeter
$r_{1,2}$ min.	2.1 mm
Minimum Buy Quantity	N/A
d_a - min.	77 mm
D_a - max.	128 mm
r_a - max.	2 mm
Calculation factor e	0.22
D_1 ?	124 mm
d_2 ?	94.7 mm
static load capacity:	270 kN
Calculation factor - e	0.22
dynamic load capacity:	236 kN
$r_{1,2}$ - min.	2.1 mm
lubrication hole type:	Lubrication Groove & Hole
Harmonized Tariff Code	84823080
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	243 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	243 kN
Calculation factor Y_1	3
Fatigue load limit P_u	29 kN
Calculation factor Y_2	4.6
Calculation factor Y_0	2.8

Calculation factor - Y_1	3
Calculation factor - Y_2	4.6
Calculation factor - Y_0	2.8
Fatigue load limit - P_u	29 kN
Basic static load rating C_0	270 kN
Basic static load rating - C_0	270 kN