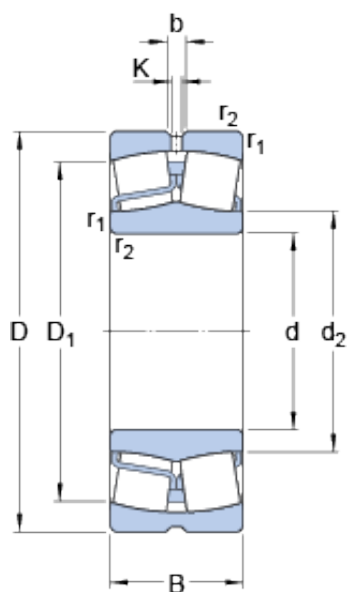




Bearing No. 22322 E

b	13.9 mm
K	7.5 mm
d	110 mm
D	240 mm
B	80 mm
Noun	Bearing
Bore	4.331 Inch 110 Millimeter
Width	3.15 Inch 80 Millimeter
UNSPSC	31171510
series:	223
Category	Spherical Roller Bearing
Size (mm)	240x110x80
Enclosure	Open
Inventory	0.0
Width (mm)	80
bore type:	Straight
maximum rpm:	2800 RPM
Weight / LBS	39.397
Bore Profile	Straight
Mass bearing	18.4 kg
Cage Material	Steel
closure type:	Open
d ₂	143 mm
D ₁	204 mm
Inch - Metric	Metric
Product Group	B04311
Limiting speed	2800 r/min
fillet radius:	2.5 mm
cage material:	Steel

overall width:	80 mm
Keyword String	Spherical
Withdrawal Nut	Not Applicable
Relubricatable	Yes
bore diameter:	110 mm
Bearing number	22322 E
finish/coating:	Uncoated
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Reference speed	2000 r/min
Manufacturer URL	http://www.skf.com
outer ring type:	Not Split
Long Description	110MM Straight Bore; 240MM Outside Diameter; 80MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Outside Diameter	9.449 Inch 240 Millimeter
outer ring width:	80 mm
precision rating:	Not Rated
outside diameter:	240 mm
Manufacturer Name	SKF
bearing material:	Steel
Withdrawal Sleeve	Not Applicable
Weight / Kilogram	17.886
Bore Diameter (mm)	240
Internal Clearance	C0-Medium
r _a max.	2.5 mm
D _a max.	226 mm

d_a min.	124 mm
Outer Diameter (mm)	110
internal clearance:	C0
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
d_a - min.	124 mm
r_a - max.	2.5 mm
Calculation factor e	0.33
D_a - max.	226 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	3 mm
D_1 ?	204 mm
d_2 ?	143 mm
static load capacity:	1120 kN
dynamic load capacity:	950 kN
lubrication hole type:	Lubrication Groove & Hole
Calculation factor - e	0.33
Harmonized Tariff Code	84823080
$r_{1,2}$ - min.	3 mm
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	989 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	989 kN
Calculation factor Y_0	2
Calculation factor Y_2	3
Calculation factor Y_1	2
Fatigue load limit P_u	100 kN
Calculation factor - Y_1	2
Fatigue load limit - P_u	100 kN

Calculation factor - Y_2	3
Calculation factor - Y_0	2
Basic static load rating C_0	1120 kN
Basic static load rating - C_0	1120 kN