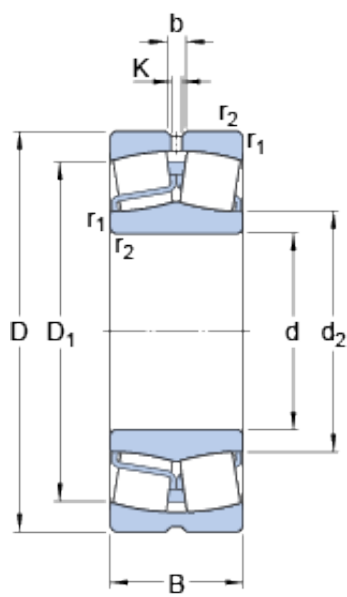




Bearing No. 22322 EJA/VA406

D	240 mm
d	110 mm
B	80 mm
b	13.9 mm
K	7.5 mm
Bore	4.331 Inch 110 Millimeter
Noun	Bearing
Width	3.15 Inch 80 Millimeter
UNSPSC	31171510
Category	Spherical Roller Bearing
Inventory	0.0
Size (mm)	240x110x80
Enclosure	Open
Width (mm)	80
Bore Profile	Straight
Mass bearing	18.4 kg
Weight / LBS	40.168
Inch - Metric	Metric
Cage Material	Steel
D ₁	204 mm
d ₂	143 mm
Product Group	B04311
Withdrawal Nut	Not Applicable
Relubricatable	Yes
Keyword String	Spherical
Bearing number	22322 EJA/VA406
Limiting speed	2800 r/min
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing

Reference speed	2000 r/min
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
Manufacturer URL	http://www.skf.com
Weight / Kilogram	18.236
Manufacturer Name	SKF
Withdrawal Sleeve	Not Applicable
Internal Clearance	C0-Medium
d _a min.	124 mm
D _a max.	226 mm
r _a max.	2.5 mm
Bore Diameter (mm)	240
Outer Diameter (mm)	110
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
d _a - min.	124 mm
Calculation factor e	0.33
r _{1,2} min.	3 mm
D _a - max.	226 mm
Minimum Buy Quantity	N/A
r _a - max.	2.5 mm
d ₂ ?	143 mm
D ₁ ?	204 mm
Calculation factor - e	0.33
r _{1,2} - min.	3 mm
Harmonized Tariff Code	84823080

Number of Rows of Rollers	Double Row
Basic dynamic load rating C	989 kN
Basic dynamic load rating - C	989 kN
Calculation factor Y_1	2
Fatigue load limit P_u	100 kN
Calculation factor Y_2	3
Calculation factor Y_0	2
Calculation factor - Y_2	3
Fatigue load limit - P_u	100 kN
Calculation factor - Y_0	2
Calculation factor - Y_1	2
Basic static load rating C_0	1120 kN
Basic static load rating - C_0	1120 kN
Permissible linear acceleration (oil lubrication)	186 g [m/s]
Permissible rotational acceleration (oil lubrication)	520 g [m/s]