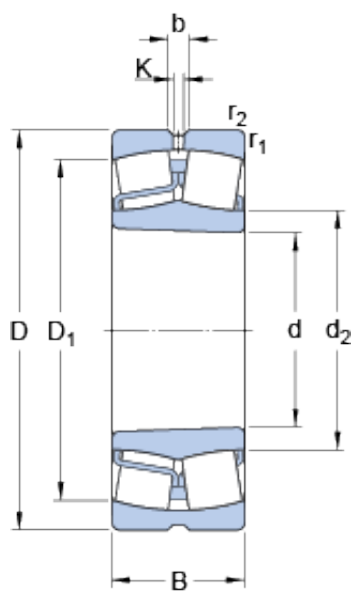




Bearing No. 22322 EK

K	7.5 mm
b	13.9 mm
d	110 mm
D	240 mm
B	80 mm
Bore	4.331 Inch 110 Millimeter
Noun	Bearing
Width	3.15 Inch 80 Millimeter
UNSPSC	31171510
series:	223
Category	Spherical Roller Bearing
Inventory	0.0
Size (mm)	240x110x80
Enclosure	Open
Width (mm)	80
bore type:	Tapered 1:12
maximum rpm:	2800 RPM
Bore Profile	Tapered
Weight / LBS	38.647
Mass bearing	17.4 kg
Inch - Metric	Metric
Product Group	B04311
Cage Material	Steel
closure type:	Open
D ₁	204 mm
d ₂	143 mm
Keyword String	Spherical
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may

	be available
overall width:	80 mm
cage material:	Steel
Withdrawal Nut	KM26
Relubricatable	Yes
fillet radius:	2.5 mm
bore diameter:	110 mm
Bearing number	22322 EK
Limiting speed	2800 r/min
Rolling Element	Spherical Roller Bearing
finish/coating:	Uncoated
Mounting Method	Adapter Mount
Reference speed	2000 r/min
outer ring type:	Not Split
Outside Diameter	9.449 Inch 240 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	110MM Tapered Bore; 240MM Outside Diameter; 80MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
Weight / Kilogram	17.546
Manufacturer Name	SKF
Withdrawal Sleeve	AHX2322 (Specify bore)
outer ring width:	80 mm
outside diameter:	240 mm
precision rating:	Not Rated
bearing material:	Steel
	2.5 mm

ra max.	
---------	--

D _a max.	226 mm
Bore Diameter (mm)	240
Internal Clearance	C0-Medium
internal clearance:	C0
Outer Diameter (mm)	110
Adapter Part Number	SNW122 H2322 HE2322 (Specify Bore) Inch H2322 (Specify bore) Millimeter
Calculation factor e	0.33
r _{1,2} min.	3 mm
d _a - min.	118 mm
d _a - max.	143 mm
Minimum Buy Quantity	N/A
D _a - max.	226 mm
r _a - max.	2.5 mm
static load capacity:	1120 kN
D ₁ ?	204 mm
d ₂ ?	143 mm
dynamic load capacity:	950 kN
r _{1,2} - min.	3 mm
lubrication hole type:	Lubrication Groove & Hole
Calculation factor - e	0.33
Harmonized Tariff Code	84823080
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
Fatigue load limit P _u	100 kN

Calculation factor Y_0	2
Calculation factor Y_2	3
Calculation factor Y_1	2
Calculation factor - Y_0	2
Fatigue load limit - P_u	100 kN
Calculation factor - Y_1	2
Calculation factor - Y_2	3
Basic static load rating C_0	1120 kN
Basic static load rating - C_0	1120 kN