



Tapered Bore

22322EAKE4 NSK Spherical Roller Bearing

Bearing No. 22322EAKE4

Size	110x240x80 mm
Bore Diameter	110 mm
Outer Diameter	240 mm
Width	80 mm
d	110 mm
D	240 mm
B	80 mm
C	80 mm
r min.	3 mm
da min.	124 mm
da max	145 mm
Da min	206 mm
Da max.	226 mm
ra max.	2,5 mm
Weight	17,6 Kg
Basic dynamic load rating (C)	825 kN
Basic static load rating (C0)	1120 kN
(Grease) Lubrication Speed	1700 r/min
(Oil) Lubrication Speed	2200 r/min
Calculation factor (e)	0,33
Calculation factor (Y0)	2
Calculation factor (Y2)	3,1
Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A

22322EAKE4 Bearing 2D drawings and 3D CAD models



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Weight / Kilogram	18.4
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AHX2322 (Specify bore)
Inch - Metric	Metric
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
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	22322EAKE4
Weight / LBS	18.4
Outside Diameter	9.449 Inch 240 Millimeter
Bore	4.331 Inch 110 Millimeter



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Width	3.15 Inch 80 Millimeter
Adapter Part Number	SNW122 H2322 HE2322 (Specify Bore) Inch H2322 (Specify bore) Millimeter
bore diameter:	110 mm
maximum rpm:	2400 RPM
outside diameter:	240 mm
operating temperature range:	Maximum of +200 ° C
overall width:	80 mm
cage material:	Steel
bore type:	Tapered 1:12
bearing material:	Steel
outer ring type:	Not Split
cage type:	Roller Guided
internal clearance:	C0
precision rating:	RBEC 1 (ISO Class Normal)
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	80 mm
dynamic load capacity:	1030000 N
fillet radius:	3 mm
static load capacity:	1120000 N
series:	223