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22314EAKE4C3 Bearing 2D drawings and 3D CAD models

NSK 22314EAKE4C3 Tapered Spherical Roller Bearing 22314.EAKE4.C3 * NEW *

Bearing No. 22314EAKE4C3

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	4.26
EAN	0029176411809
Product Group	B04311
Internal Clearance	C3-Loose
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
Adapter Part Number - Millimeter	H2314 (Specify bore)
Withdrawal Sleeve	AH2314 (Specify bore)
Inch - Metric	Metric
Long Description	70MM Tapered Bore; 150MM Outside Diameter; 51MM Width; C3-Loose Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Num



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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	22314EAKE4C3
Weight / LBS	4.26
d	2.756 Inch 70 Millimeter
D	5.906 Inch 150 Millimeter
B	2.008 Inch 51 Millimeter
bore diameter:	70 mm
maximum rpm:	3800 RPM
outside diameter:	150 mm
operating temperature range:	Maximum of +200 ° C
overall width:	51 mm
cage material:	Steel
bore type:	Tapered 1:12
bearing material:	Steel
outer ring type:	Not Split
cage type:	Roller Guided
internal clearance:	C3
precision rating:	RBEC 1 (ISO Class Normal)
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	51 mm



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dynamic load capacity:	425000 N
fillet radius:	2.1 mm
static load capacity:	435000 N
series:	223