



BEARING SUDAMERICANA, S.A.



22220CAME4C3 Bearing 2D drawings and 3D CAD models

3.937 Inch | 100 Millimeter x 7.087 Inch | 180 Millimeter x 1.811 Inch | 46 Millimeter NSK 22220CAME4C3 Spherical Roller Bearings

Bearing No. 22220CAME4C3

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	5.1
EAN	0029176086854
Product Group	B04311
Internal Clearance	C3-Loose
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Inch - Metric	Metric
Long Description	100MM Straight Bore; 180MM Outside Diameter; 46MM Width; C3-Loose Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510



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Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	22220CAME4C3
Weight / LBS	5.1
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
D	7.087 Inch 180 Millimeter
d	3.937 Inch 100 Millimeter
B	1.811 Inch 46 Millimeter
bore diameter:	100 mm
maximum rpm:	3600 RPM
outside diameter:	180 mm
operating temperature range:	Maximum of +200 ° C
overall width:	46 mm
cage material:	Brass
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
cage type:	Inner Ring 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:	46 mm
dynamic load capacity:	455000 N
fillet radius:	2.1 mm
static load capacity:	490000 N



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series:	222
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