



NTN BEARING CORP.OF AMERICA



1.772 Inch | 45 Millimeter x 3.937 Inch | 100
Millimeter x 1.417 Inch | 36 Millimeter NSK
22309CAME4C4VE Spherical Roller Bearings

Bearing No. 22309CAME4C4VE

22309CAME4C4VE Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	1.4
EAN	0029176397417
Product Group	B04311
Internal Clearance	C4-Extra 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	45MM Straight Bore; 100MM Outside Diameter; 36MM Width; C4-Extra Loose Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing



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UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	22309CAME4C4VE
Weight / LBS	1.4
d	1.772 Inch 45 Millimeter
D	3.937 Inch 100 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
B	1.417 Inch 36 Millimeter
bore diameter:	45 mm
operating temperature range:	Maximum of +200 ° C
outside diameter:	100 mm
cage material:	Brass
overall width:	36 mm
bearing material:	Steel
bore type:	Straight
cage type:	Inner Ring Guided
outer ring type:	Not Split
precision rating:	RBEC 1 (ISO Class Normal)
internal clearance:	C4
application:	Vibratory Applications
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	36 mm
dynamic load capacity:	207000 N
fillet radius:	1.5 mm



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static load capacity:	195000 N
series:	223
maximum rpm:	5600 RPM