



NTN BEARING-BOWER CORP.



3.15 Inch | 80 Millimeter x 6.693 Inch | 170
Millimeter x 2.283 Inch | 58 Millimeter NSK
22316EAE4C3 Spherical Roller Bearings

Bearing No. 22316EAE4C3

22316EAE4C3 Bearing 2D drawings and 3D CAD
models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	6.28
EAN	0029176411861
Product Group	B04311
Internal Clearance	C3-Loose
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Inch - Metric	Metric
Long Description	80MM Straight Bore; 170MM Outside Diameter; 58MM Width; C3-Loose Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510



NTN BEARING-BOWER CORP.

Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	22316EAE4C3
Weight / LBS	6.28
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
D	6.693 Inch 170 Millimeter
d	3.15 Inch 80 Millimeter
B	2.283 Inch 58 Millimeter
bore diameter:	80 mm
maximum rpm:	3400 RPM
outside diameter:	170 mm
operating temperature range:	Maximum of +200 ° C
overall width:	58 mm
cage material:	Steel
bore type:	Straight
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:	58 mm
dynamic load capacity:	540000 N
fillet radius:	2.1 mm
static load capacity:	565000 N



NTN BEARING-BOWER CORP.

series:	223
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