



BEARING CORP.OF AMERICA



1.378 Inch | 35 Millimeter x 3.15 Inch | 80
Millimeter x 0.827 Inch | 21 Millimeter NSK
7307BMPC Angular Contact Ball Bearings

Bearing No. 7307BMPC

7307BMPC Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.52
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 3 ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	35MM Bore; 80MM Outside Diameter; 21MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap



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	Ring
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	7307BMPC
Weight / LBS	0.52
d	1.378 Inch 35 Millimeter
D	3.15 Inch 80 Millimeter
B	0.827 Inch 21 Millimeter
bore diameter:	35 mm
operating temperature range:	Maximum of +250 ° F
outside diameter:	80 mm
cage material:	Brass
overall width:	21 mm
outer ring width:	21 mm
contact angle:	40 °
maximum rpm:	9500 RPM
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	ABEC 3 (ISO Class 6)
closure type:	Open
fillet radius:	1.5 mm
radial dynamic load capacity:	3750 kgf
series:	73
radial static load capacity:	2460 kgf