



# AMERICAN BEARING MFG.CORP.



20 x 1.85 Inch | 47 Millimeter x 0.551 Inch | 14 Millimeter NSK 7204BEAT85 Angular Contact Ball Bearings

Bearing No. 7204BEAT85

7204BEAT85 Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight	0.1
Product Group	B00308
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Polyamide
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	20MM Bore; 47MM Outside Diameter; 14MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; C0-Medium;



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	Polyamide Cage; 40 Degree; 1 (Single)
Other Features	High Load Capacity
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	7204BEAT85
Weight / LBS	0.2403
D	1.85 Inch   47 Millimeter
d	0.787 Inch   20 Millimeter
B	0.551 Inch   14 Millimeter
bore diameter:	20 mm
cage material:	Polyamide 46 Resin
outside diameter:	47 mm
manufacturer upc number:	029176633553
contact angle:	40 °
LangID	1
ALP23	0
ALP22	0
D_	47
ALP21	40
SREX	0.04
mass	0.103
GRS rpm	13000
SRIX	0.04
D_a	41
SRIN	0
SREN	0



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DE_	42.322
Prod_Type3	ACBB_SR_B
da	26
m0	0.349
C_conv	14800
ALPHA_	40
SDM_	33.5
SBRG	2
r1	0.6
SRI	4.54
hidYobi	7204BEAT85
C	15.6
B_	14
hidTable	ecat_NSANGB
Oil rpm	19000
SRE	4.54
ra	1
C0	8.15
d	20
DA_	8.731
Z_	10
a	21.1
yobi	7204BEAT85
HPS	HPS
r	1
KBRG	7537
DI_	24.678