



TIMKEN FORGE OF AMERICA BEARING CORP.



1307KC3 Bearing 2D drawings and 3D CAD models

NTN 1307KC3 Self Aligning Ball Bearings

Bearing No. 1307KC3

Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight	0.491
EAN	4547359514162
Product Group	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-307
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Internal Clearance	C3-Loose
Number of Rows of Balls	Double Row
Other Features	Allow High Misalignment 2 To 4 Deg
Long Description	35MM Bore; Tapered Adapter Mount; 80MM Outside Diameter; 21MM Inner Race Width; 21MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C3-Loose
Inch - Metric	Metric
Category	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68



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Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	1307KC3
Weight / LBS	1.12436
D	3.15 Inch 80 Millimeter
Outer Race Width	0.827 Inch 21 Millimeter
d	1.378 Inch 35 Millimeter
Inner Race Width	0.827 Inch 21 Millimeter
bore diameter:	35 mm
precision rating:	Class 0
outside diameter:	80 mm
maximum rpm:	9500 rpm
overall width:	21 mm
bearing material:	High Carbon Chrome Steel
bore type:	Tapered 1:12
cage material:	Steel
closure type:	Open
finish/coating:	Uncoated
internal clearance:	C3
outer ring width:	21 mm
operating temperature range:	-40 to 120 ° C
fillet radius:	1.5 mm
dynamic load capacity:	25300 N
series:	13K
static load capacity:	7850 N
manufacturer product page:	Click here