



BEARING-THAILAND CO.,LTD.

200 mm x 420 mm x 80 mm NTN 7340B
angular contact ball bearings



Bearing No. 7340B

Size	200x420x80 mm
Bore Diameter	200 mm
Outer Diameter	420 mm
Width	80 mm
d	200 mm
D	420 mm
B	80 mm
C	80 mm
Angle (°)	40 °
a	170 mm
r min.	5 mm
r1 min.	2 mm
da min.	222 mm
ra max.	4 mm
Weight	53,1 Kg
Basic dynamic load rating (C)	410 kN
Basic static load rating (C0)	555 kN
(Grease) Lubrication Speed	1 400 r/min
Contact angle	40 °
rs min	5 mm
r1s min	2 mm
Mass	53.1 kg
Dynamic load, C	410 kN
Static load, C0	555 kN
Fatigue limit load, Cu	14.3 kN

7340B Bearing 2D drawings and 3D CAD models



BEARING-THAILAND CO.,LTD.

Nlim (oil)	1,900 rpm
Nlim (grease)	1,400 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	222 mm
db min	398 mm
Da max	410 mm
Db max	4 mm
r1a max	2 mm
ra max	4 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	54.38
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	Steel
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	200MM Bore; 420MM Outside Diameter; 80MM



BEARING-THAILAND CO.,LTD.

	Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap 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.ntnamerica.com
Manufacturer Item Number	7340B
Weight / LBS	119.782
Bore	7.874 Inch 200 Millimeter
Outside Diameter	16.535 Inch 420 Millimeter
Width	3.15 Inch 80 Millimeter
bore diameter:	200 mm
radial static load capacity:	555000 N
outside diameter:	420 mm
operating temperature range:	-40 to 120 ° C
overall width:	80 mm
cage material:	Brass
contact angle:	40 °
maximum rpm:	1900 rpm
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open
fillet radius:	5 mm
snap ring included:	Without Snap Ring



BEARING-THAILAND CO.,LTD.

weight:	54.200 kg
bearing material:	High Carbon Chrome Steel
manufacturer product page:	Click here
radial dynamic load capacity:	410000 N