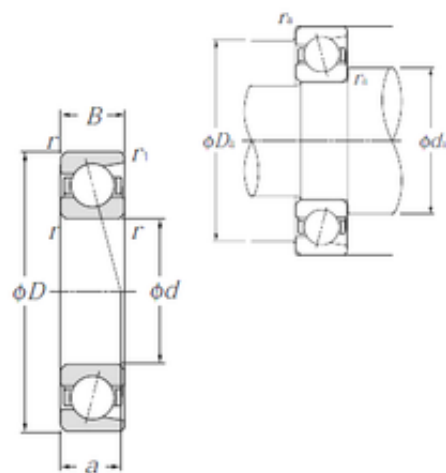




Bearing No. 7315B

D	160 mm
d	75 mm
B	37 mm
C	37 mm
a	68 mm
Bore	2.953 Inch 75 Millimeter
Noun	Bearing
Mass	3.13 kg
Width	1.457 Inch 37 Millimeter
Weight	3,13 Kg
da min	87 mm
ra max	2 mm
rs min	2.1 mm
Db max	153 mm
UNSPSC	31171531
Da max	148 mm
db min	82 mm
r min.	2,1 mm
ra max.	2 mm
da min.	87 mm
r1a max	1 mm
r1 min.	1,1 mm
r1s min	1.1 mm
Category	Angular Contact Ball Bearing
Size (mm)	75x160x37
Inventory	0.0
Enclosure	Open
Snap Ring	No

Nlim (oil)	5,400 rpm
Width (mm)	37
Flush Ground	No
Nlim (grease)	4,100 rpm
Product Group	B00308
Cage Material	Steel
Contact Angle	40 Degree
Inch - Metric	Metric
Keyword String	Angular Contact
Bearing number	7315B
Dynamic load, C	125 kN
Static load, C0	97.5 kN
Angle (?)	40 °
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Long Description	75MM Bore; 160MM Outside Diameter; 37MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 40 Degree; 1 (Single)
Contact angle ?	40 °
Outside Diameter	6.299 Inch 160 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Name	NTN
Weight / Kilogram	3.12
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	75
Outer Diameter (mm)	160

Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.28
Fatigue limit load, Cu	4.1 kN
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	4 100 r/min
Basic static load rating (C0)	97,5 kN
Basic dynamic load rating (C)	125 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPFI	7.05 Hz
Characteristic outer ring frequency, BPF0	4.95 Hz
Characteristic rolling element frequency, BSF	4.22 Hz