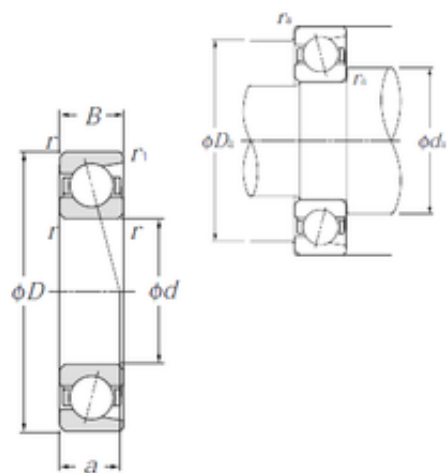




Bearing No. 7315

D	160 mm
d	75 mm
B	37 mm
C	37 mm
a	52,5 mm
Bore	2.953 Inch 75 Millimeter
Noun	Bearing
Mass	3.07 kg
Width	1.457 Inch 37 Millimeter
UNSPSC	31171531
rs min	2.1 mm
ra max	2 mm
Weight	3,07 Kg
Da max	148 mm
db min	82 mm
Db max	153 mm
r min.	2,1 mm
da min	87 mm
r1s min	1.1 mm
da min.	87 mm
r1a max	1 mm
ra max.	2 mm
r1 min.	1,1 mm
Category	Angular Contact Ball Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	75x160x37
Enclosure	Open

Width (mm)	37
Nlim (oil)	6,300 rpm
Flush Ground	No
Nlim (grease)	4,800 rpm
Product Group	B00308
Contact Angle	30 Degree
Cage Material	Steel
Inch - Metric	Metric
Keyword String	Angular Contact
Bearing number	7315
Static load, C0	106 kN
Angle (?)	25 °
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Dynamic load, C	136 kN
Manufacturer URL	http://www.ntnamerica.com
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; 30 Degree; 1 (Single)
Outside Diameter	6.299 Inch 160 Millimeter
Contact angle ?	30 °
Weight / Kilogram	3.126
Manufacturer Name	NTN
Internal Clearance	C0-Medium
Bore Diameter (mm)	75
Number of Bearings	1 (Single)
Outer Diameter (mm)	160

Minimum Buy Quantity	N/A
Fatigue limit load, Cu	4.45 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	4 800 r/min
Basic static load rating (C0)	106 kN
Basic dynamic load rating (C)	136 kN
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic inner ring frequency, BPFI	7.19 Hz
Characteristic outer ring frequency, BPF0	4.81 Hz
Characteristic rolling element frequency, BSF	4.18 Hz