



Bearing No. 7313B

D	140 mm
d	65 mm
B	33 mm
C	33 mm
a	59,5 mm
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
Mass	2.15 kg
Width	1.299 Inch 33 Millimeter
UNSPSC	31171531
rs min	2.1 mm
ra max	2 mm
Weight	2,15 Kg
Da max	128 mm
db min	72 mm
Db max	133 mm
r min.	2,1 mm
da min	77 mm
r1s min	1.1 mm
da min.	77 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)	65x140x33
Enclosure	Open

Width (mm)	33
Nlim (oil)	6,300 rpm
Flush Ground	No
Nlim (grease)	4,700 rpm
Product Group	B00308
Contact Angle	40 Degree
Cage Material	Steel
Inch - Metric	Metric
Keyword String	Angular Contact
Bearing number	7313B
Static load, C0	75 kN
Angle (?)	40 °
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Dynamic load, C	102 kN
Manufacturer URL	http://www.ntnamerica.com
Long Description	65MM Bore; 140MM Outside Diameter; 33MM 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)
Outside Diameter	5.512 Inch 140 Millimeter
Contact angle ?	40 °
Weight / Kilogram	2.15
Manufacturer Name	NTN
Internal Clearance	C0-Medium
Bore Diameter (mm)	65
Number of Bearings	1 (Single)
Outer Diameter (mm)	140

Minimum Buy Quantity	N/A
Fatigue limit load, Cu	3.35 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	4 700 r/min
Basic static load rating (C0)	75 kN
Basic dynamic load rating (C)	102 kN
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPF1	7.07 Hz
Characteristic outer ring frequency, BPF0	4.93 Hz
Characteristic rolling element frequency, BSF	4.17 Hz