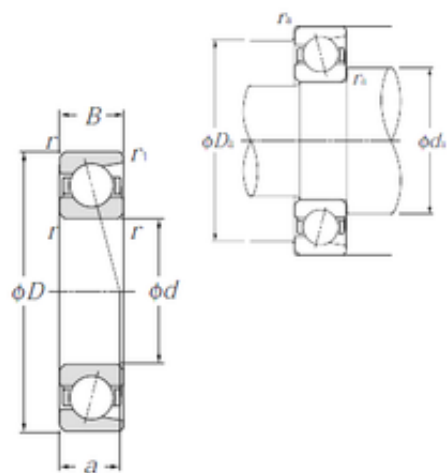




Bearing No. 7314B

D	150 mm
d	70 mm
B	35 mm
C	35 mm
a	63,5 mm
Bore	2.756 Inch 70 Millimeter
Noun	Bearing
Mass	2.61 kg
Width	1.378 Inch 35 Millimeter
Weight	2,61 Kg
UNSPSC	31171531
ra max	2 mm
Db max	143 mm
Da max	138 mm
rs min	2.1 mm
da min	82 mm
r min.	2,1 mm
db min	77 mm
ra max.	2 mm
da min.	82 mm
r1a max	1 mm
r1 min.	1,1 mm
r1s min	1.1 mm
Category	Angular Contact Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	70x150x35
Snap Ring	No

Nlim (oil)	5,800 rpm
Width (mm)	35
Flush Ground	No
Contact Angle	40 Degree
Cage Material	Steel
Nlim (grease)	4,400 rpm
Inch - Metric	Metric
Product Group	B00308
Keyword String	Angular Contact
Bearing number	7314B
Dynamic load, C	114 kN
Static load, C0	86 kN
Angle (?)	40 °
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Outside Diameter	5.906 Inch 150 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	70MM Bore; 150MM Outside Diameter; 35MM 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 °
Manufacturer Name	NTN
Weight / Kilogram	2.612
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	70
Outer Diameter (mm)	150

Minimum Buy Quantity	N/A
Fatigue limit load, Cu	3.75 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	4 400 r/min
Basic dynamic load rating (C)	114 kN
Basic static load rating (C0)	86 kN
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C