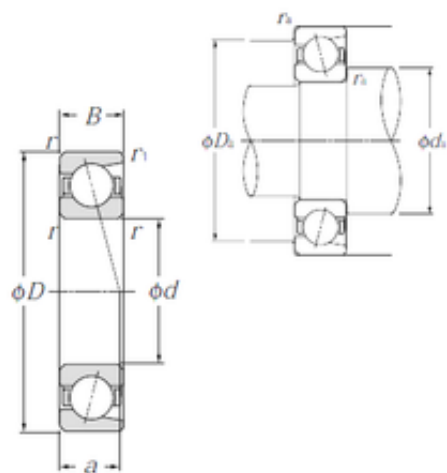




Bearing No. 7314

B	35 mm
a	49,5 mm
C	35 mm
d	70 mm
D	150 mm
Mass	2.56 kg
Noun	Bearing
Bore	2.756 Inch 70 Millimeter
Width	1.378 Inch 35 Millimeter
db min	77 mm
da min	82 mm
Db max	143 mm
rs min	2.1 mm
ra max	2 mm
UNSPSC	31171531
Da max	138 mm
Weight	2,56 Kg
r min.	2,1 mm
ra max.	2 mm
da min.	82 mm
r1 min.	1,1 mm
r1s min	1.1 mm
r1a max	1 mm
series:	73
weight:	2.578 kg
Category	Angular Contact Ball Bearing
Size (mm)	70x150x35
Inventory	0.0

Enclosure	Open
Snap Ring	No
Width (mm)	35
bore type:	Round
Nlim (oil)	6,800 rpm
Flush Ground	No
maximum rpm:	6800 rpm
Nlim (grease)	5,100 rpm
Product Group	B00308
Contact Angle	30 Degree
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
fillet radius:	2.1 mm
contact angle:	30 °
cage material:	Steel
overall width:	35 mm
bore diameter:	70 mm
Keyword String	Angular Contact
Bearing number	7314
Angle (?)	25 °
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Dynamic load, C	125 kN
Static load, C0	93.5 kN
Precision Class	ABEC 1 ISO P0
Contact angle ?	30 °
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; 30 Degree; 1 (Single)
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	5.906 Inch 150 Millimeter
precision rating:	ISO Class 0
outer ring width:	35 mm
outside diameter:	150 mm
bearing material:	High Carbon Chrome Steel
Weight / Kilogram	2.578
Manufacturer Name	NTN
Bore Diameter (mm)	70
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
Outer Diameter (mm)	150
internal clearance:	C0
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
row type & fill slot:	Single-Row Non-Fill Slot
Fatigue limit load, Cu	4.05 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	5 100 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	93500 N
Basic dynamic load rating (C)	125 kN

Basic static load rating (C0)	93,5 kN
radial dynamic load capacity:	125000 N
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No