



## NTN-SNR BEARING RULMENTI S.R.L.

70 mm x 150 mm x 35 mm NTN 7314BL1G  
Single row or matched pairs of angular contact ball bearings

Bearing No. 7314BL1G

d	70 mm
D	150 mm
B	35 mm
a	63.5 mm
Contact angle	40 °
rs min	2.1 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass	2.97 kg
Dynamic load, C	114 kN
Static load, C0	86 kN
Fatigue limit load, Cu	3.75 kN
Nlim (oil)	5,800 rpm
Nlim (grease)	4,400 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	82 mm
db min	77 mm
Da max	138 mm
Db max	143 mm
r1a max	1 mm
ra max	2 mm
Category	Angular Contact Ball Bearings

7314BL1G Bearing 2D drawings and 3D CAD models



## NTN-SNR BEARING RULMENTI S.R.L.

Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.98
EAN	4547359452037
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	70MM Bore; 150MM Outside Diameter; 35MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1   ISO P0; No Filling Slot; No Snap Ring
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>



## NTN-SNR BEARING RULMENTI S.R.L.

Manufacturer Item Number	7314BL1G
Weight / LBS	6.564
Width	1.378 Inch   35 Millimeter
Outside Diameter	5.906 Inch   150 Millimeter
Bore	2.756 Inch   70 Millimeter
bore diameter:	70 mm
radial static load capacity:	86000 N
outside diameter:	150 mm
operating temperature range:	-40 to 120 ° C
overall width:	35 mm
cage material:	Steel
contact angle:	40 °
outer ring width:	35 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	5800 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open
fillet radius:	2.1 mm
snap ring included:	Without Snap Ring
series:	73B
bearing material:	High Carbon Chrome Steel
weight:	2.970 kg
radial dynamic load capacity:	114000 N
manufacturer product page:	<a href="#">Click here</a>