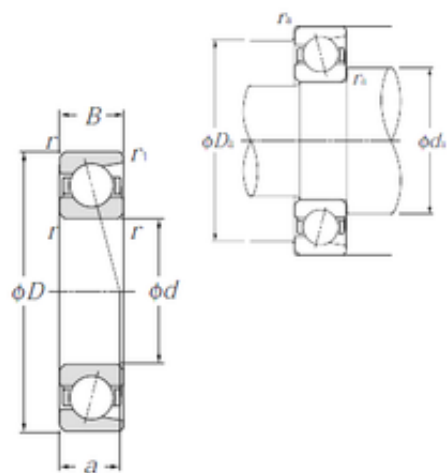




Bearing No. 7312

D	130 mm
d	60 mm
B	31 mm
C	31 mm
a	43 mm
Mass	1.75 kg
Bore	2.362 Inch 60 Millimeter
Noun	Bearing
Width	1.22 Inch 31 Millimeter
Weight	1,74 Kg
Db max	123 mm
Da max	118 mm
da min	72 mm
UNSPSC	31171531
rs min	2.1 mm
ra max	2 mm
r min.	2,1 mm
db min	67 mm
ra max.	2 mm
da min.	72 mm
r1a max	1 mm
weight:	1.720 kg
r1 min.	1,1 mm
r1s min	1.1 mm
Category	Angular Contact Ball Bearing
Snap Ring	No
Size (mm)	60x130x31
Inventory	0.0
Enclosure	Open

bore type:	Round
Nlim (oil)	7,900 rpm
Width (mm)	31
Flush Ground	No
maximum rpm:	7900 rpm
Inch - Metric	Metric
Contact Angle	30 Degree
Product Group	B00308
closure type:	Open
Nlim (grease)	5,900 rpm
Cage Material	Steel
Keyword String	Angular Contact
bore diameter:	60 mm
overall width:	31 mm
cage material:	Steel
contact angle:	30 °
fillet radius:	2.1 mm
Bearing number	7312
Angle (?)	25 °
Static load, C0	71.5 kN
Dynamic load, C	98 kN
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Contact angle ?	30 °
Manufacturer URL	http://www.ntnamerica.com
Long Description	60MM Bore; 130MM Outside Diameter; 31MM 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	5.118 Inch 130 Millimeter
precision rating:	ISO Class 0
outside diameter:	130 mm
bearing material:	High Carbon Chrome Steel
Weight / Kilogram	1.72
Manufacturer Name	NTN
Bore Diameter (mm)	60
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Outer Diameter (mm)	130
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
row type & fill slot:	Single-Row Non-Fill Slot
Fatigue limit load, Cu	3.25 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	5 900 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	71500 N
radial dynamic load capacity:	98000 N
Basic dynamic load rating (C)	98 kN
Basic static load rating (C0)	71,5 kN
Min operating temperature, Tmin	-40 °C

Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No