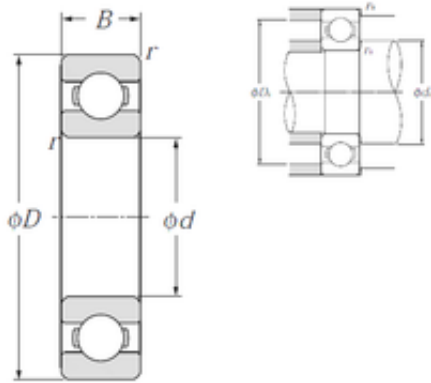




Great Range Bearing Supplier



NTN BEARING 6313 SINGLE ROW DEEP GROOVE RADIAL BALL BEARING, NORMAL CLEARANCE...

Bearing No. 6313

6313 Bearing 2D drawings and 3D CAD models

Size	65x140x33 mm
Bore Diameter	65 mm
Outer Diameter	140 mm
Width	33 mm
d	65 mm
D	140 mm
B	33 mm
C	33 mm
r min.	2,1 mm
da min.	76 mm
da max	86 mm
Da max.	129 mm
ra max.	2 mm
Weight	2,08 Kg
Basic dynamic load rating (C)	92,5 kN
Basic static load rating (C0)	60 kN
(Grease) Lubrication Speed	4 900 r/min
(Oil) Lubrication Speed	5 800 r/min
rs min	2.1 mm
Radial clearance class	CN
Mass	2.08 kg
Dynamic load, C	92.5 kN
Static load, C0	60 kN
Fatigue limit load, Cu	2.7 kN



Great Range Bearing Supplier

f0	13.2
Nlim (oil)	5,800 rpm
Nlim (grease)	4,900 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.07 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic inner ring frequency, BRFI	4.93 Hz
da min	76 mm
Da max	129 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.076
EAN	4547359005738
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium



Great Range Bearing Supplier

Inch - Metric	Metric
Long Description	65MM Bore; 140MM Outside Diameter; 33MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6313
Weight / LBS	4.584
Outside Diameter	5.512 Inch 140 Millimeter
Bore	2.559 Inch 65 Millimeter
Outer Race Width	1.299 Inch 33 Millimeter
bore diameter:	65 mm
finish/coating:	Uncoated
outside diameter:	140 mm
bearing material:	High Carbon Chrome Steel
overall width:	33 mm
cage material:	Steel
bore type:	Round
inner ring width:	33 mm
closure type:	Open
outer ring width:	33 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	4900 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	5800 rpm



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internal clearance:	CN
fillet radius:	2.1 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	5800 RPM
dynamic load capacity:	92500 N
series:	63
static load capacity:	60000 N
manufacturer product page:	Click here
precision rating:	Class 0