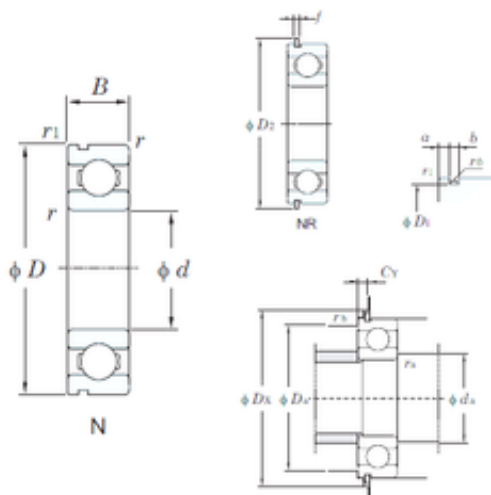




# BEARING USA CORP.

## 65 mm x 140 mm x 33 mm KOYO 6313NR deep groove ball bearings

Bearing No. 6313NR



6313NR 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
a	4,9 mm
b	3,25 mm
f	2,77 mm
r min.	2,1 mm
r0 max.	0,6 mm
r1 min.	0,5 mm
D1	135,23 mm
D2	149,7 mm
da min.	76 mm
Da max.	129 mm
Weight	2,08 Kg
Basic dynamic load rating (C)	92,7 kN
Basic static load rating (C0)	59,9 kN
(Grease) Lubrication Speed	4800 r/min
(Oil) Lubrication Speed	5800 r/min
Category	Single Row Ball Bearings
Inventory	0.0



## BEARING USA CORP.

Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	2.248
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	65MM Bore; 140MM Outside Diameter; 33MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove   With Snap Ring
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Weight / LBS	4.58561
Outer Race Width	1.299 Inch   33 Millimeter
Outside Diameter	5.512 Inch   140 Millimeter
Bore	2.559 Inch   65 Millimeter



## BEARING USA CORP.

Inner Race Width	0 Inch   0 Millimeter
Bearing No.	6313NR
r(min)	2.1
r1(min)	0.5
Cr	116
C0r	59.9
Cu	4.50
f0	13.2
Grease lub.	4800
Oil lub.	5800
D2(min)	149.7
f( )0.05)	2.77
da(min)	76
Da(max)	129
Dx(min)	152
Cy(max)	7.37
ra(max)	2
rb(max)	0.5
(Refer.)Mass(kg)	2.08