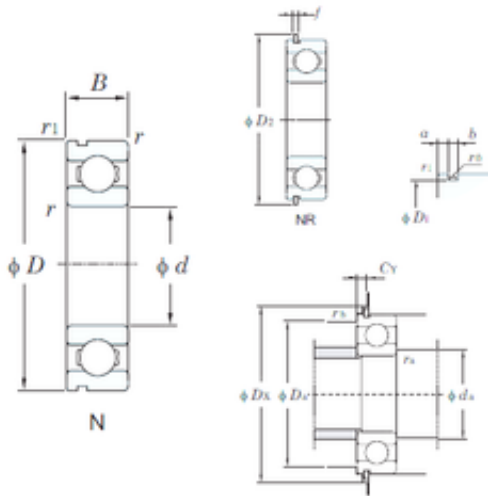




**50 mm x 110 mm x 27 mm KOYO 6310NR  
deep groove ball bearings**

Bearing No. 6310NR



6310NR Bearing 2D drawings and 3D CAD models

Size	50x110x27 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	27 mm
d	50 mm
D	110 mm
B	27 mm
C	27 mm
a	3,28 mm
b	2,85 mm
f	2,41 mm
r min.	2 mm
r0 max.	0,6 mm
r1 min.	0,5 mm
D1	106,81 mm
D2	116,6 mm
da min.	59 mm
Da max.	101 mm
Weight	1,07 Kg
Basic dynamic load rating (C)	62 kN
Basic static load rating (C0)	38,3 kN
(Grease) Lubrication Speed	6100 r/min
(Oil) Lubrication Speed	7300 r/min
Category	Single Row Ball Bearings
Inventory	0.0



## BEARINGS IMPORTED AND EXPORTED CO.,LTD.

Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	1.2
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	50MM Bore; 110MM Outside Diameter; 27MM 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	2.35894
Bore	1.969 Inch   50 Millimeter
Outside Diameter	4.331 Inch   110 Millimeter
Inner Race Width	0 Inch   0 Millimeter



## BEARINGS IMPORTED AND EXPORTED CO.,LTD.

Outer Race Width	1.063 Inch   27 Millimeter
Bearing No.	6310NR
r(min)	2
r1(min)	0.5
Cr	77.5
C0r	38.3
Cu	2.90
f0	13.2
Grease lub.	6100
Oil lub.	7300
D2(min)	116.6
f( )0.05)	2.41
da(min)	59
Da(max)	101
Dx(min)	118
Cy(max)	5.43
ra(max)	2
rb(max)	0.5
(Refer.)Mass(kg)	1.07