



**Bearing No. 6310NR**

f	2,41 mm
d	50 mm
D	110 mm
B	27 mm
C	27 mm
a	3,28 mm
b	2,85 mm
Cr	77.5
f0	13.2
Cu	2.90
D2	116,6 mm
D1	106,81 mm
C0r	38.3
Bore	1.969 Inch   50 Millimeter
Noun	Bearing
r min.	2 mm
r(min)	2
UNSPSC	31171504
Weight	1,07 Kg
r1(min)	0.5
da(min)	59
D2(min)	116.6
Da(max)	101
rb(max)	0.5
ra(max)	2
Dx(min)	118
r0 max.	0,6 mm
r1 min.	0,5 mm
da min.	59 mm

Cy(max)	5.43
Da max.	101 mm
Category	Single Row Ball Bearing
Oil lub.	7300
Snap Ring	Yes
Size (mm)	50x110x27
Inventory	0.0
Enclosure	Open
Width (mm)	27
Grease lub.	6100
f(}0.05)	2.41
Bearing No.	6310NR
Weight / LBS	2.35894
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Bearing number	6310NR
Other Features	Deep Groove   With Snap Ring
Keyword String	Ball
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
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
(Refer.)Mass(kg)	1.07
Outer Race Width	1.063 Inch   27 Millimeter

Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	4.331 Inch   110 Millimeter
Weight / Kilogram	1.2
Manufacturer Name	KOYO
Internal Clearance	C0-Medium
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	7300 r/min
Internal Special Features	No
(Grease) Lubrication Speed	6100 r/min
Basic static load rating (C0)	38,3 kN
Basic dynamic load rating (C)	62 kN
Maximum Capacity / Filling Slot	No