



**Bearing No. 6311NR**

f	2,77 mm
d	55 mm
D	120 mm
B	29 mm
C	29 mm
a	4,06 mm
b	3,25 mm
Cr	89.5
f0	13.2
Cu	3.45
D2	129,7 mm
D1	115,21 mm
C0r	45.0
Bore	2.165 Inch   55 Millimeter
Noun	Bearing
r min.	2 mm
r(min)	2
UNSPSC	31171504
Weight	1,37 Kg
r1(min)	0.5
da(min)	64
D2(min)	129.7
Da(max)	111
rb(max)	0.5
ra(max)	2
Dx(min)	131.5
r0 max.	0,6 mm
r1 min.	0,5 mm
da min.	64 mm

Cy(max)	6.58
Da max.	111 mm
Category	Single Row Ball Bearing
Oil lub.	6700
Snap Ring	Yes
Size (mm)	55x120x29
Inventory	0.0
Enclosure	Open
Width (mm)	29
Grease lub.	5600
f(}0.05)	2.77
Bearing No.	6311NR
Weight / LBS	3.02033
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Bearing number	6311NR
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>
Inner Race Width	0 Inch   0 Millimeter
(Refer.)Mass(kg)	1.37
Long Description	55MM Bore; 120MM Outside Diameter; 29MM 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

Outside Diameter	4.724 Inch   120 Millimeter
Outer Race Width	1.142 Inch   29 Millimeter
Weight / Kilogram	1.478
Manufacturer Name	KOYO
Internal Clearance	C0-Medium
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	6700 r/min
Internal Special Features	No
(Grease) Lubrication Speed	5600 r/min
Basic static load rating (C0)	45 kN
Basic dynamic load rating (C)	71,6 kN
Maximum Capacity / Filling Slot	No