



Bearing No. 6311NR

D	120 mm
d	55 mm
B	29 mm
C	29 mm
a	4.06 mm
b	3.1 mm
f	2.82 mm
D1	115.21 mm
r1	0.5 mm
D2	129.7 mm
Width	29 mm
UNSPSC	31171504
Weight	1.37 Kg
r min.	2 mm
r1 min.	0.5 mm
b (min)	3.1 mm
a (max)	4.1 mm
Da (max)	110 mm
da (min)	65 mm
Category	Ball Bearings
Dx (min)	131.5 mm
ra (max)	2 mm
D1 (max)	115.2 mm
Cy (max)	6.5 mm
Factor fo	13.1
Inventory	1.0
Size (mm)	55x120x29
Bore Type	Cylindrical Bore
Enclosure	Snap Ring Groove with Snap Ring

Bore Size	55 mm
Width (mm)	29
Product Group	B00308
Configuration	Single Row
Bearing number	6311NR
Snap Ring Width	2.8 mm
Radial Clearance	0.008 to 0.028 mm
Outside Diameter	120 mm
Weight / Kilogram	1.371
Manufacturer Name	NACHI
Bore Diameter (mm)	55
Static Load Rating	44,500 N
Dynamic Load Rating	71,500 N
Outer Diameter (mm)	120
Minimum Buy Quantity	N/A
Limiting Speed - Oil	6,800 rpm
Fillet Radius/Chamfer	2 mm
Limiting Speed - Grease	5,800 rpm
(Grease) Lubrication Speed	5600 r/min
Snap Ring Outside Diameter	129.7 mm
Basic static load rating (C0)	44,5 kN
Basic dynamic load rating (C)	71,5 kN