



Bearing No. 6211NR

D	100 mm
d	55 mm
B	21 mm
C	21 mm
a	3.28 mm
b	2.7 mm
f	2.46 mm
D1	96.8 mm
r1	0.5 mm
D2	106.5 mm
Width	21 mm
UNSPSC	31171504
Weight	0.607 Kg
r min.	1.5 mm
r1 min.	0.5 mm
b (min)	2.7 mm
a (max)	3.3 mm
Da (max)	91 mm
da (min)	64 mm
Category	Ball Bearings
Dx (min)	108 mm
ra (max)	1.5 mm
D1 (max)	96.8 mm
Cy (max)	5.4 mm
Factor fo	14.4
Inventory	0.0
Size (mm)	55x100x21
Bore Type	Cylindrical Bore
Enclosure	Snap Ring Groove with Snap Ring

Bore Size	55 mm
Width (mm)	21
Product Group	B00308
Configuration	Single Row
Bearing number	6211NR
Snap Ring Width	2.5 mm
Radial Clearance	0.008 to 0.028 mm
Outside Diameter	100 mm
Weight / Kilogram	0.608
Manufacturer Name	NACHI
Bore Diameter (mm)	55
Static Load Rating	29,300 N
Dynamic Load Rating	43,500 N
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Limiting Speed - Oil	7,700 rpm
Fillet Radius/Chamfer	1.5 mm
Limiting Speed - Grease	6,400 rpm
(Grease) Lubrication Speed	6300 r/min
Snap Ring Outside Diameter	106.5 mm
Basic static load rating (C0)	29,3 kN
Basic dynamic load rating (C)	43,5 kN