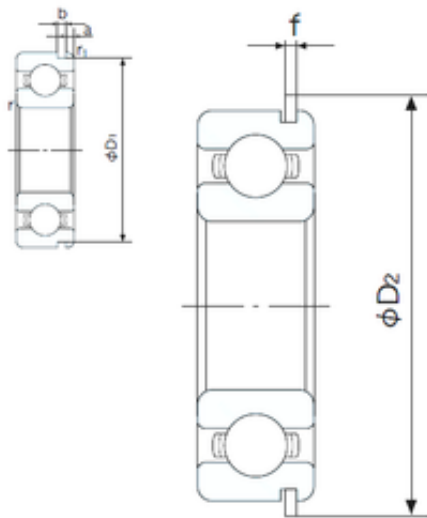




Bearing No. 6221NR

f	3.1 mm
a	5.69 mm
b	3.5 mm
d	105 mm
D	190 mm
B	36 mm
C	36 mm
D2	202.9 mm
D1	183.64 mm
r1	0.5 mm
Width	36 mm
r min.	2.1 mm
Weight	3.76 Kg
r1 min.	0.5 mm
b (min)	3.5 mm
a (max)	5.7 mm
Da (max)	178 mm
Dx (min)	205 mm
ra (max)	2 mm
da (min)	117 mm
D1 (max)	183.6 mm
Cy (max)	8.4 mm
Factor fo	14.3
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	105 mm
Size (mm)	105x190x36
Bore Type	Cylindrical Bore
Width (mm)	36
Configuration	Single Row

Bearing number	6221NR
Snap Ring Width	3.1 mm
Radial Clearance	0.015 to 0.041 mm
Outside Diameter	190 mm
Static Load Rating	104,000 N
Bore Diameter (mm)	105
Outer Diameter (mm)	190
Dynamic Load Rating	133,000 N
Limiting Speed - Oil	4,000 rpm
Fillet Radius/Chamfer	2.1 mm
Limiting Speed - Grease	3,400 rpm
(Grease) Lubrication Speed	3200 r/min
Snap Ring Outside Diameter	202.9 mm
Basic static load rating (C0)	104 kN
Basic dynamic load rating (C)	133 kN