



Bearing No. 6221ZNR

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

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