



Bearing No. 6221N

D	190 mm
d	105 mm
B	36 mm
C	36 mm
a	5.69 mm
b	3.5 mm
r1	0.5 mm
D1	183.64 mm
Width	36 mm
Weight	3.76 Kg
r min.	2.1 mm
r1 min.	0.5 mm
a (max)	5.7 mm
da (min)	117 mm
Cy (max)	8.4 mm
Da (max)	178 mm
Dx (min)	205 mm
ra (max)	2 mm
Factor fo	14.3
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	105x190x36
Bore Size	105 mm
Width (mm)	36
Groove Width	3.5 mm
Configuration	Single Row
Bearing number	6221N
Groove Diameter	183.6 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
(Grease) Lubrication Speed	3200 r/min
Basic static load rating (C0)	104 kN
Basic dynamic load rating (C)	133 kN