



Bearing No. 6319ZNR

a	5.69 mm
f	3.1 mm
b	3.5 mm
d	95 mm
D	200 mm
B	45 mm
C	45 mm
r1	0.5 mm
D2	212.9 mm
D1	193.65 mm
Width	45 mm
Weight	5.67 Kg
r min.	3 mm
b (min)	3.5 mm
r1 min.	0.5 mm
a (max)	5.7 mm
Cy (max)	8.4 mm
D1 (max)	193.7 mm
ra (max)	2.5 mm
Da (max)	186 mm
da (min)	109 mm
Dx (min)	215 mm
Factor fo	13.3
Bore Size	95 mm
Size (mm)	95x200x45
Bore Type	Cylindrical Bore
Enclosure	Single Shield with Snap Ring
Width (mm)	45
Configuration	Single Row

Bearing number	6319ZNR
Snap Ring Width	3.1 mm
Outside Diameter	200 mm
Radial Clearance	0.012 to 0.036 mm
Static Load Rating	118,000 N
Bore Diameter (mm)	95
Dynamic Load Rating	153,000 N
Outer Diameter (mm)	200
Limiting Speed - Oil	3,900 rpm
Fillet Radius/Chamfer	3 mm
Limiting Speed - Grease	3,300 rpm
Snap Ring Outside Diameter	212.9 mm
(Grease) Lubrication Speed	3200 r/min
Basic static load rating (C0)	118 kN
Basic dynamic load rating (C)	153 kN