



Bearing No. 6319N

D	200 mm
d	95 mm
B	45 mm
C	45 mm
a	5.69 mm
b	3.5 mm
r1	0.5 mm
D1	193.65 mm
Width	45 mm
Weight	5.67 Kg
r min.	3 mm
r1 min.	0.5 mm
a (max)	5.7 mm
da (min)	109 mm
Cy (max)	8.4 mm
Da (max)	186 mm
Dx (min)	215 mm
ra (max)	2.5 mm
Factor fo	13.3
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	95x200x45
Bore Size	95 mm
Width (mm)	45
Groove Width	3.5 mm
Configuration	Single Row
Bearing number	6319N
Groove Diameter	193.7 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
(Grease) Lubrication Speed	3200 r/min
Basic static load rating (C0)	118 kN
Basic dynamic load rating (C)	153 kN