



Bearing No. 6219ZNR

a	5.69 mm
f	3.1 mm
b	3.5 mm
d	95 mm
D	170 mm
B	32 mm
C	32 mm
r1	0.5 mm
D2	182.9 mm
D1	163.65 mm
Width	32 mm
Weight	2.62 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)	163.7 mm
ra (max)	2 mm
Da (max)	158 mm
da (min)	107 mm
Dx (min)	185 mm
Factor fo	14.4
Bore Size	95 mm
Size (mm)	95x170x32
Bore Type	Cylindrical Bore
Enclosure	Single Shield with Snap Ring
Width (mm)	32
Configuration	Single Row

Bearing number	6219ZNR
Snap Ring Width	3.1 mm
Outside Diameter	170 mm
Radial Clearance	0.012 to 0.036 mm
Static Load Rating	81,500 N
Bore Diameter (mm)	95
Dynamic Load Rating	109,000 N
Outer Diameter (mm)	170
Limiting Speed - Oil	4,500 rpm
Fillet Radius/Chamfer	2.1 mm
Limiting Speed - Grease	3,800 rpm
Snap Ring Outside Diameter	182.9 mm
(Grease) Lubrication Speed	3700 r/min
Basic static load rating (C0)	81,5 kN
Basic dynamic load rating (C)	109 kN