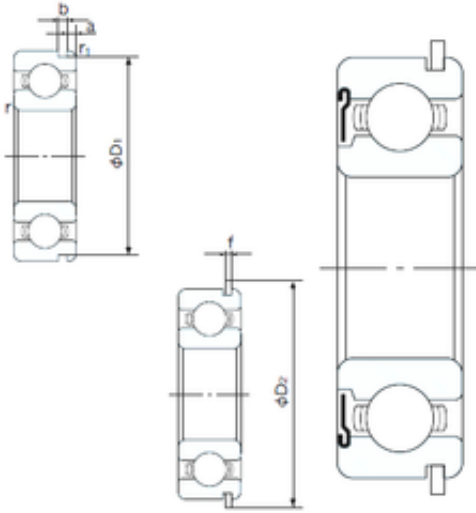




## SNR Bearing Argentina



95 mm x 120 mm x 13 mm NACHI 6819ZNR  
deep groove ball bearings

Bearing No. 6819ZNR

6819ZNR Bearing 2D drawings and 3D CAD models

Size	95x120x13 mm
Bore Diameter	95 mm
Outer Diameter	120 mm
Width	13 mm
d	95 mm
D	120 mm
B	13 mm
C	13 mm
a	2.1 mm
b	1.3 mm
f	1.12 mm
r min.	1 mm
r1 min.	0.5 mm
D1	117.6 mm
D2	125.7 mm
Weight	0.307 Kg
Basic dynamic load rating (C)	19,3 kN
Basic static load rating (C0)	20,5 kN
(Grease) Lubrication Speed	5000 r/min
Enclosure	Single Shield with Snap Ring
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	95 mm
Outside Diameter	120 mm
Width	13 mm



## SNR Bearing Argentina

Fillet Radius/Chamfer	1 mm
r1	0.5 mm
Snap Ring Width	1.1 mm
Snap Ring Outside Diameter	125.7 mm
D1 (max)	117.6 mm
a (max)	2.1 mm
b (min)	1.3 mm
Dynamic Load Rating	19,300 N
Static Load Rating	20,500 N
Limiting Speed - Grease	5,000 rpm
Limiting Speed - Oil	6,000 rpm
Factor fo	16.0
Radial Clearance	0.012 to 0.036 mm
da (min)	100 mm
Da (max)	115 mm
Dx (min)	127 mm
ra (max)	1 mm
Cy (max)	2.9 mm