



Bearing No. 6819ZNR

a	2.1 mm
f	1.12 mm
b	1.3 mm
d	95 mm
D	120 mm
B	13 mm
C	13 mm
r1	0.5 mm
D2	125.7 mm
D1	117.6 mm
Width	13 mm
Weight	0.307 Kg
r min.	1 mm
b (min)	1.3 mm
r1 min.	0.5 mm
a (max)	2.1 mm
Cy (max)	2.9 mm
D1 (max)	117.6 mm
ra (max)	1 mm
Da (max)	115 mm
da (min)	100 mm
Dx (min)	127 mm
Factor fo	16.0
Bore Size	95 mm
Size (mm)	95x120x13
Bore Type	Cylindrical Bore
Enclosure	Single Shield with Snap Ring
Width (mm)	13
Configuration	Single Row

Bearing number	6819ZNR
Snap Ring Width	1.1 mm
Outside Diameter	120 mm
Radial Clearance	0.012 to 0.036 mm
Static Load Rating	20,500 N
Bore Diameter (mm)	95
Dynamic Load Rating	19,300 N
Outer Diameter (mm)	120
Limiting Speed - Oil	6,000 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	5,000 rpm
Snap Ring Outside Diameter	125.7 mm
(Grease) Lubrication Speed	5000 r/min
Basic static load rating (C0)	20,5 kN
Basic dynamic load rating (C)	19,3 kN