



Bearing No. 6819NR

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

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