



Bearing No. 6911NR

f	1.12 mm
a	2.1 mm
b	1.3 mm
d	55 mm
D	80 mm
B	13 mm
C	13 mm
D2	84.4 mm
D1	77.9 mm
r1	0.5 mm
Width	13 mm
r min.	1 mm
Weight	0.180 Kg
r1 min.	0.5 mm
b (min)	1.3 mm
a (max)	2.1 mm
Da (max)	75 mm
Dx (min)	86 mm
ra (max)	1 mm
da (min)	60 mm
D1 (max)	77.9 mm
Cy (max)	2.9 mm
Factor fo	16.2
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	55 mm
Size (mm)	55x80x13
Bore Type	Cylindrical Bore
Width (mm)	13
Configuration	Single Row

Bearing number	6911NR
Snap Ring Width	1.1 mm
Radial Clearance	0.008 to 0.028 mm
Outside Diameter	80 mm
Static Load Rating	13,200 N
Bore Diameter (mm)	55
Outer Diameter (mm)	80
Dynamic Load Rating	16,000 N
Limiting Speed - Oil	9,600 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	8,200 rpm
(Grease) Lubrication Speed	8000 r/min
Snap Ring Outside Diameter	84.4 mm
Basic static load rating (C0)	13,2 kN
Basic dynamic load rating (C)	16 kN