



Bearing No. 6911ZNR

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

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