



Bearing No. 6911N

D	80 mm
d	55 mm
B	13 mm
C	13 mm
a	2.1 mm
b	1.3 mm
r1	0.5 mm
D1	77.9 mm
Width	13 mm
Weight	0.180 Kg
r min.	1 mm
r1 min.	0.5 mm
a (max)	2.1 mm
da (min)	60 mm
Cy (max)	2.9 mm
Da (max)	75 mm
Dx (min)	86 mm
ra (max)	1 mm
Factor fo	16.2
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	55x80x13
Bore Size	55 mm
Width (mm)	13
Groove Width	1.3 mm
Configuration	Single Row
Bearing number	6911N
Groove Diameter	77.9 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
(Grease) Lubrication Speed	8000 r/min
Basic static load rating (C0)	13,2 kN
Basic dynamic load rating (C)	16 kN