



## Bearing No. 6912NR

f	1.12 mm
a	2.1 mm
b	1.3 mm
d	60 mm
D	85 mm
B	13 mm
C	13 mm
D2	89.4 mm
D1	82.9 mm
r1	0.5 mm
Width	13 mm
r min.	1 mm
Weight	0.195 Kg
r1 min.	0.5 mm
b (min)	1.3 mm
a (max)	2.1 mm
Da (max)	80 mm
Dx (min)	91 mm
ra (max)	1 mm
da (min)	65 mm
D1 (max)	82.9 mm
Cy (max)	2.9 mm
Factor fo	16.5
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	60 mm
Size (mm)	60x85x13
Bore Type	Cylindrical Bore
Width (mm)	13
Configuration	Single Row

Bearing number	6912NR
Snap Ring Width	1.1 mm
Radial Clearance	0.008 to 0.028 mm
Outside Diameter	85 mm
Static Load Rating	13,500 N
Bore Diameter (mm)	60
Outer Diameter (mm)	85
Dynamic Load Rating	15,200 N
Limiting Speed - Oil	9,000 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	7,600 rpm
(Grease) Lubrication Speed	7500 r/min
Snap Ring Outside Diameter	89.4 mm
Basic static load rating (C0)	13,5 kN
Basic dynamic load rating (C)	15,2 kN