



Bearing No. 6914NR

f	1.12 mm
a	2.5 mm
b	1.3 mm
d	70 mm
D	100 mm
B	16 mm
C	16 mm
D2	104.4 mm
D1	97.9 mm
r1	0.5 mm
Width	16 mm
r min.	1 mm
Weight	0.332 Kg
r1 min.	0.5 mm
b (min)	1.3 mm
a (max)	2.5 mm
Da (max)	95 mm
Dx (min)	106 mm
ra (max)	1 mm
da (min)	75 mm
D1 (max)	97.9 mm
Cy (max)	3.3 mm
Factor fo	16.3
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	70 mm
Size (mm)	70x100x16
Bore Type	Cylindrical Bore
Width (mm)	16
Configuration	Single Row

Bearing number	6914NR
Snap Ring Width	1.1 mm
Radial Clearance	0.010 to 0.030 mm
Outside Diameter	100 mm
Static Load Rating	21,100 N
Bore Diameter (mm)	70
Outer Diameter (mm)	100
Dynamic Load Rating	23,700 N
Limiting Speed - Oil	7,700 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	6,500 rpm
(Grease) Lubrication Speed	6500 r/min
Snap Ring Outside Diameter	104.4 mm
Basic static load rating (C0)	21,1 kN
Basic dynamic load rating (C)	23,7 kN