



Bearing No. 6916NR

f	1.12 mm
a	2.5 mm
b	1.3 mm
d	80 mm
D	110 mm
B	16 mm
C	16 mm
D2	115.7 mm
D1	107.6 mm
r1	0.5 mm
Width	16 mm
r min.	1 mm
Weight	0.370 Kg
r1 min.	0.5 mm
b (min)	1.3 mm
a (max)	2.5 mm
Da (max)	105 mm
Dx (min)	117 mm
ra (max)	1 mm
da (min)	85 mm
D1 (max)	107.6 mm
Cy (max)	3.3 mm
Factor fo	16.4
Enclosure	Snap Ring Groove with Snap Ring
Bore Size	80 mm
Size (mm)	80x110x16
Bore Type	Cylindrical Bore
Width (mm)	16
Configuration	Single Row

Bearing number	6916NR
Snap Ring Width	1.1 mm
Radial Clearance	0.010 to 0.030 mm
Outside Diameter	110 mm
Static Load Rating	25,300 N
Bore Diameter (mm)	80
Outer Diameter (mm)	110
Dynamic Load Rating	27,600 N
Limiting Speed - Oil	6,700 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	5,700 rpm
(Grease) Lubrication Speed	5500 r/min
Snap Ring Outside Diameter	115.7 mm
Basic static load rating (C0)	25,3 kN
Basic dynamic load rating (C)	27,6 kN