



### Bearing No. 6916ZNR

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

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