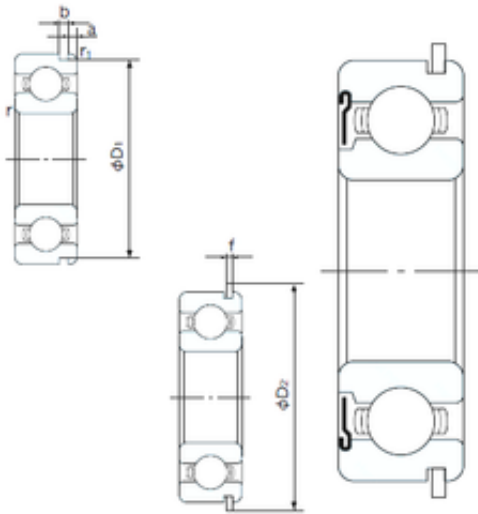




Bearing No. 6920ZNR

a	3.3 mm
f	1.7 mm
b	1.9 mm
d	100 mm
D	140 mm
B	20 mm
C	20 mm
r1	0.5 mm
D2	145.7 mm
D1	137.6 mm
Width	20 mm
Weight	0.780 Kg
r min.	1.1 mm
b (min)	1.9 mm
r1 min.	0.5 mm
a (max)	3.3 mm
Cy (max)	4.7 mm
D1 (max)	137.6 mm
ra (max)	1 mm
Da (max)	134 mm
da (min)	106 mm
Dx (min)	147 mm
Factor fo	16.5
Bore Size	100 mm
Size (mm)	100x140x20
Bore Type	Cylindrical Bore
Enclosure	Single Shield with Snap Ring
Width (mm)	20
Configuration	Single Row

Bearing number	6920ZNR
Snap Ring Width	1.7 mm
Outside Diameter	140 mm
Radial Clearance	0.012 to 0.036 mm
Static Load Rating	36,500 N
Bore Diameter (mm)	100
Dynamic Load Rating	37,000 N
Outer Diameter (mm)	140
Limiting Speed - Oil	5,300 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	4,500 rpm
Snap Ring Outside Diameter	145.7 mm
(Grease) Lubrication Speed	4400 r/min
Basic static load rating (C0)	36,5 kN
Basic dynamic load rating (C)	37 kN