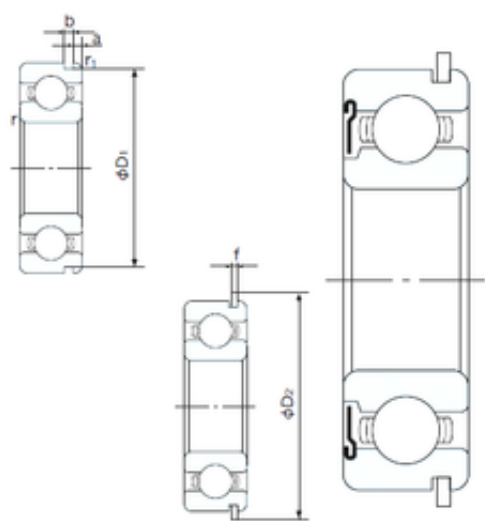




Bearing No. 6222ZNR

a	5.69 mm
f	3.1 mm
b	3.5 mm
d	110 mm
D	200 mm
B	38 mm
C	38 mm
r1	0.5 mm
D2	212.9 mm
D1	193.65 mm
Width	38 mm
Weight	4.36 Kg
r min.	2.1 mm
b (min)	3.5 mm
r1 min.	0.5 mm
a (max)	5.7 mm
Cy (max)	8.4 mm
D1 (max)	193.7 mm
ra (max)	2 mm
Da (max)	188 mm
da (min)	122 mm
Dx (min)	215 mm
Factor fo	14.3
Bore Size	110 mm
Size (mm)	110x200x38
Bore Type	Cylindrical Bore
Enclosure	Single Shield with Snap Ring
Width (mm)	38
Configuration	Single Row

Bearing number	6222ZNR
Snap Ring Width	3.1 mm
Outside Diameter	200 mm
Radial Clearance	0.015 to 0.041 mm
Static Load Rating	117,000 N
Bore Diameter (mm)	110
Dynamic Load Rating	144,000 N
Outer Diameter (mm)	200
Limiting Speed - Oil	3,800 rpm
Fillet Radius/Chamfer	2.1 mm
Limiting Speed - Grease	3,200 rpm
Snap Ring Outside Diameter	212.9 mm
(Grease) Lubrication Speed	3000 r/min
Basic static load rating (C0)	117 kN
Basic dynamic load rating (C)	144 kN