



Bearing No. 6222N

D	200 mm
d	110 mm
B	38 mm
C	38 mm
a	5.69 mm
b	3.5 mm
r1	0.5 mm
D1	193.65 mm
Width	38 mm
Weight	4.36 Kg
r min.	2.1 mm
r1 min.	0.5 mm
a (max)	5.7 mm
da (min)	122 mm
Cy (max)	8.4 mm
Da (max)	188 mm
Dx (min)	215 mm
ra (max)	2 mm
Factor fo	14.3
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	110x200x38
Bore Size	110 mm
Width (mm)	38
Groove Width	3.5 mm
Configuration	Single Row
Bearing number	6222N
Groove Diameter	193.7 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
(Grease) Lubrication Speed	3000 r/min
Basic static load rating (C0)	117 kN
Basic dynamic load rating (C)	144 kN