



Bearing No. 6212N

D	110 mm
d	60 mm
B	22 mm
C	22 mm
a	3.28 mm
b	2.7 mm
r1	0.5 mm
D1	106.81 mm
Width	22 mm
Weight	0.783 Kg
r min.	1.5 mm
r1 min.	0.5 mm
a (max)	3.3 mm
da (min)	69 mm
Cy (max)	5.4 mm
Da (max)	101 mm
Dx (min)	118 mm
ra (max)	1.5 mm
Factor fo	14.3
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	60x110x22
Bore Size	60 mm
Width (mm)	22
Groove Width	2.7 mm
Configuration	Single Row
Bearing number	6212N
Groove Diameter	106.8 mm
Outside Diameter	110 mm
Radial Clearance	0.008 to 0.028 mm

Static Load Rating	36,000 N
Bore Diameter (mm)	60
Dynamic Load Rating	52,500 N
Outer Diameter (mm)	110
Limiting Speed - Oil	7,100 rpm
Fillet Radius/Chamfer	1.5 mm
Limiting Speed - Grease	6,000 rpm
(Grease) Lubrication Speed	5800 r/min
Basic static load rating (C0)	36 kN
Basic dynamic load rating (C)	52,5 kN