



Bearing No. 6210N

D	90 mm
d	50 mm
B	20 mm
C	20 mm
a	3.28 mm
b	2.7 mm
r1	0.5 mm
D1	86.79 mm
Width	20 mm
Weight	0.463 Kg
r min.	1.1 mm
r1 min.	0.5 mm
a (max)	3.3 mm
da (min)	57 mm
Cy (max)	5.4 mm
Da (max)	83 mm
Dx (min)	98 mm
ra (max)	1 mm
Factor fo	14.4
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	50x90x20
Bore Size	50 mm
Width (mm)	20
Groove Width	2.7 mm
Configuration	Single Row
Bearing number	6210N
Groove Diameter	86.8 mm
Outside Diameter	90 mm
Radial Clearance	0.006 to 0.023 mm

Static Load Rating	23,200 N
Bore Diameter (mm)	50
Dynamic Load Rating	35,000 N
Outer Diameter (mm)	90
Limiting Speed - Oil	8,600 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	7,100 rpm
(Grease) Lubrication Speed	7000 r/min
Basic static load rating (C0)	23,2 kN
Basic dynamic load rating (C)	35 kN