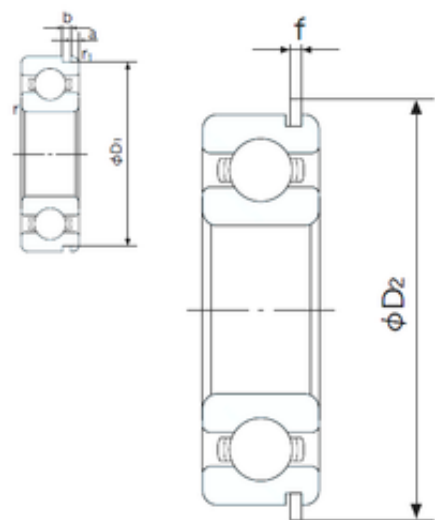




Bearing No. 6210NR

D	90 mm
d	50 mm
B	20 mm
C	20 mm
a	3.28 mm
b	2.7 mm
f	2.46 mm
D1	86.79 mm
D2	96.5 mm
r1	0.5 mm
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
Width	20 mm
r min.	1.1 mm
Weight	0.463 Kg
UNSPSC	31171504
r1 min.	0.5 mm
b (min)	2.7 mm
a (max)	3.3 mm
Da (max)	83 mm
da (min)	57 mm
Category	Single Row Ball Bearing
Dx (min)	98 mm
D1 (max)	86.8 mm
ra (max)	1 mm
Cy (max)	5.4 mm
Snap Ring	Yes
Size (mm)	50x90x20
Bore Type	Cylindrical Bore

Factor fo	14.4
Bore Size	50 mm
Enclosure	Open
Inventory	3.0
Width (mm)	20
Weight / LBS	1.0229
Configuration	Single Row
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Bearing number	6210NR
Keyword String	Ball
Other Features	Deep Groove With Snap Ring
Rolling Element	Ball Bearing
Snap Ring Width	2.5 mm
Precision Class	ABEC 1 ISO P0
Radial Clearance	0.006 to 0.023 mm
Manufacturer URL	http://www.nachiamerica.com
Long Description	50MM Bore; 90MM Outside Diameter; 20MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Outside Diameter	3.543 Inch 90 Millimeter
Outer Race Width	0.787 Inch 20 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	NACHI

Weight / Kilogram	0
Internal Clearance	C0-Medium
Bore Diameter (mm)	50
Static Load Rating	23,200 N
Outer Diameter (mm)	90
Dynamic Load Rating	35,000 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	8,600 rpm
Fillet Radius/Chamfer	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	7,100 rpm
Manufacturer Item Number	6210NRBNLM
Internal Special Features	No
(Grease) Lubrication Speed	7000 r/min
Snap Ring Outside Diameter	96.5 mm
Basic static load rating (C0)	23,2 kN
Basic dynamic load rating (C)	35 kN
Maximum Capacity / Filling Slot	No