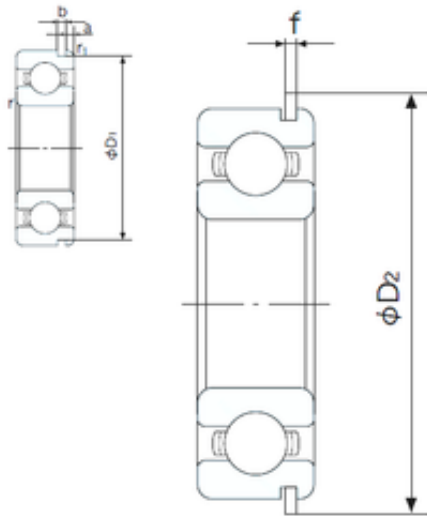




Bearing No. 6310NR

D	110 mm
d	50 mm
B	27 mm
C	27 mm
a	3.28 mm
b	2.7 mm
f	2.46 mm
D1	106.81 mm
r1	0.5 mm
D2	116.6 mm
Width	27 mm
UNSPSC	31171504
Weight	1.07 Kg
r min.	2 mm
r1 min.	0.5 mm
b (min)	2.7 mm
a (max)	3.3 mm
Da (max)	100 mm
da (min)	60 mm
Category	Ball Bearings
Dx (min)	118 mm
ra (max)	2 mm
D1 (max)	106.8 mm
Cy (max)	5.4 mm
Factor fo	13.1
Inventory	2.0
Size (mm)	50x110x27
Bore Type	Cylindrical Bore
Enclosure	Snap Ring Groove with Snap Ring

Bore Size	50 mm
Width (mm)	27
Product Group	B00308
Configuration	Single Row
Bearing number	6310NR
Snap Ring Width	2.5 mm
Radial Clearance	0.006 to 0.023 mm
Outside Diameter	110 mm
Weight / Kilogram	1.071
Manufacturer Name	NACHI
Bore Diameter (mm)	50
Static Load Rating	38,100 N
Dynamic Load Rating	62,000 N
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Limiting Speed - Oil	7,500 rpm
Fillet Radius/Chamfer	2 mm
Limiting Speed - Grease	6,400 rpm
(Grease) Lubrication Speed	6200 r/min
Snap Ring Outside Diameter	116.6 mm
Basic static load rating (C0)	38,1 kN
Basic dynamic load rating (C)	62 kN