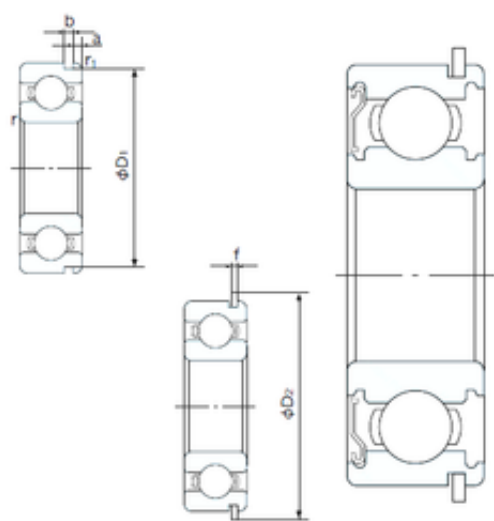




Bearing No. 6310ZENR

b	2.7 mm
d	50 mm
D	110 mm
B	27 mm
C	27 mm
a	3.28 mm
f	2.46 mm
r1	0.5 mm
D1	106.81 mm
D2	116.6 mm
Noun	Bearing
Bore	1.969 Inch 50 Millimeter
Width	27 mm
Weight	1.07 Kg
r min.	2 mm
UNSPSC	31171504
a (max)	3.3 mm
r1 min.	0.5 mm
b (min)	2.7 mm
D1 (max)	106.8 mm
Cy (max)	5.4 mm
Da (max)	100 mm
Category	Single Row Ball Bearing
da (min)	60 mm
Dx (min)	118 mm
ra (max)	2 mm
Inventory	0.0
Factor fo	13.1
Enclosure	1 Metal Shield

Bore Size	50 mm
Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	50x110x27
Width (mm)	27
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring
Bearing number	6310ZENR
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Snap Ring Width	2.5 mm
Long Description	50MM Bore; 110MM Outside Diameter; 27MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Radial Clearance	0.006 to 0.023 mm
Outer Race Width	1.063 Inch 27 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.nachiamerica.com
Weight / Kilogram	0
Manufacturer Name	NACHI

Bore Diameter (mm)	50
Static Load Rating	38,100 N
Internal Clearance	C0-Medium
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
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	6,400 rpm
Internal Special Features	No
Snap Ring Outside Diameter	116.6 mm
(Grease) Lubrication Speed	6200 r/min
Basic static load rating (C0)	38,1 kN
Basic dynamic load rating (C)	62 kN
Maximum Capacity / Filling Slot	No