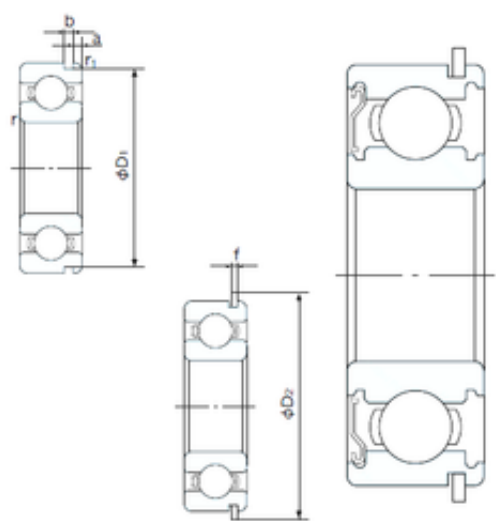




Bearing No. 6010ZENR

b	1.9 mm
d	50 mm
D	80 mm
B	16 mm
C	16 mm
a	2.49 mm
f	1.7 mm
r1	0.5 mm
D1	76.81 mm
D2	86.6 mm
Noun	Bearing
Bore	1.969 Inch 50 Millimeter
Width	16 mm
Weight	0.252 Kg
r min.	1 mm
UNSPSC	31171504
a (max)	2.5 mm
r1 min.	0.5 mm
b (min)	1.9 mm
D1 (max)	76.8 mm
Cy (max)	3.8 mm
Da (max)	75 mm
Category	Single Row Ball Bearing
da (min)	55 mm
Dx (min)	88 mm
ra (max)	1 mm
Inventory	0.0
Factor fo	15.6
Enclosure	1 Metal Shield

Bore Size	50 mm
Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	50x80x16
Width (mm)	16
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring
Bearing number	6010ZENR
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Snap Ring Width	1.7 mm
Outside Diameter	3.15 Inch 80 Millimeter
Long Description	50MM Bore; 80MM Outside Diameter; 16MM 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; Stee
Radial Clearance	0.006 to 0.023 mm
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.63 Inch 16 Millimeter
Manufacturer URL	http://www.nachiamerica.com
Manufacturer Name	NACHI
Weight / Kilogram	0
Bore Diameter (mm)	50
Internal Clearance	C0-Medium

Static Load Rating	16,600 N
Outer Diameter (mm)	80
Dynamic Load Rating	21,800 N
Limiting Speed - Oil	10,000 rpm
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	8,500 rpm
Internal Special Features	No
(Grease) Lubrication Speed	8300 r/min
Snap Ring Outside Diameter	86.6 mm
Basic static load rating (C0)	16,6 kN
Basic dynamic load rating (C)	21,8 kN
Maximum Capacity / Filling Slot	No