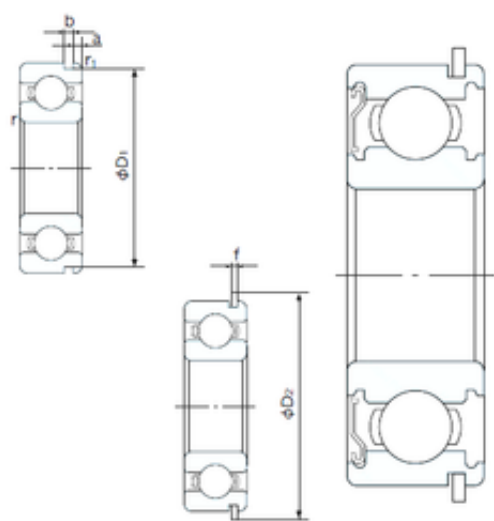




Bearing No. 6308ZENR

b	2.7 mm
f	2.46 mm
d	40 mm
D	90 mm
B	23 mm
C	23 mm
a	3.28 mm
D2	96.5 mm
D1	86.79 mm
r1	0.5 mm
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
Width	23 mm
r min.	1.5 mm
Weight	0.633 Kg
UNSPSC	31171504
b (min)	2.7 mm
r1 min.	0.5 mm
a (max)	3.3 mm
D1 (max)	86.8 mm
Cy (max)	5.9 mm
Category	Single Row Ball Bearing
Da (max)	81 mm
Dx (min)	98 mm
ra (max)	1.5 mm
da (min)	49 mm
Inventory	0.0
Factor fo	13.2
Enclosure	1 Metal Shield

Bore Size	40 mm
Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	40x90x23
Width (mm)	23
Weight / LBS	1.411
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring
Bearing number	6308ZENR
Keyword String	Ball
Snap Ring Width	2.5 mm
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Radial Clearance	0.006 to 0.020 mm
Long Description	40MM Bore; 90MM Outside Diameter; 23MM 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; Steel
Manufacturer URL	http://www.nachiamerica.com
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.906 Inch 23 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
Weight / Kilogram	0

Manufacturer Name	NACHI
Bore Diameter (mm)	40
Internal Clearance	C0-Medium
Static Load Rating	24,100 N
Outer Diameter (mm)	90
Dynamic Load Rating	40,500 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	9,200 rpm
Fillet Radius/Chamfer	1.5 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	7,800 rpm
Internal Special Features	No
(Grease) Lubrication Speed	7500 r/min
Snap Ring Outside Diameter	96.5 mm
Basic static load rating (C0)	24,1 kN
Basic dynamic load rating (C)	40,5 kN
Maximum Capacity / Filling Slot	No