



## BEARING BOWER CORP.



### 50 mm x 80 mm x 16 mm FYNT40F Flanged Roller Bearing 40x66x160mm

Bearing No. 6010

6010 Bearing 2D drawings and 3D CAD models

Size	50x80x16 mm
Bore Diameter	50 mm
Outer Diameter	80 mm
Width	16 mm
d	50 mm
D	80 mm
B	16 mm
C	16 mm
r min.	1 mm
da min.	55 mm
Da max.	75 mm
ra max.	1.0 mm
Weight	0.264 Kg
Basic dynamic load rating (C)	21,8 kN
Basic static load rating (C0)	16,6 kN
(Grease) Lubrication Speed	8300 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling	No



## BEARING BOWER CORP.

Slot	
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	50MM Bore; 80MM Outside Diameter; 16MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Bore	1.969 Inch   50 Millimeter
Outer Race Width	0.63 Inch   16 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	3.15 Inch   80 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	50 mm
Width	16 mm
Fillet Radius/Chamfer	1 mm
Dynamic Load Rating	21,800 N
Static Load Rating	16,600 N



## BEARING BOWER CORP.

Limiting Speed - Grease	8,500 rpm
Limiting Speed - Oil	10,000 rpm
Factor $f_0$	15.6
Radial Clearance	0.006 to 0.023 mm
$d_a$ (min)	55 mm
$D_a$ (max)	75 mm
$r_a$ (max)	1 mm