



# NTN BEARING DRIVESHAFT,INC.



## TIMKEN VCJ1 3/4 Flange Block Bearings

Bearing No. VCJ1 3/4

VCJ1 3/4 Bearing 2D drawings and 3D CAD models

Category	Flange Block Bearings
Inventory	11.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	2.159
EAN	0087796060418
Product Group	M06110
Number of Mounting Holes	4
Mounting Method	Eccentric Collar
Housing Style	4 Bolt Square Flange Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	33/64 Inch
Relubricatable	Yes
Insert Part Number	GRA112RRB
Seals	Double Land Riding Rubber Contact
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	4 Bolt Square Flange Block; 1-3/4" Bore; 5.8" Bolt Circle; 4-1/8" Bolt Spacing; 1 Piece Solid; Eccentric Collar Mount; Cast Iron; Ball Bearing; 1-23/32" Length Thru Bore; Relubrica



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Other Features	Single Row   Normal Duty   Narrow Inner Race   With Set Screw
Category	Flange Block
UNSPSC	31171501
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Flanged
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	VCJ 1 3/4
Weight / LBS	5.37
D	1.719 Inch   43.663 Millimeter
Cartridge Pilot Depth	0 Inch   0 Millimeter
Cartridge Pilot Diameter	0 Inch   0 Millimeter
Nominal Bolt Circle Diameter Round	5.8 Inch   148 Millimeter
Bolt Spacing	4.125 Inch   104.78 Millimeter
d	1.75 Inch   44.45 Millimeter
Shaft Size d	1 3/4 in
Dimension D	4.126 in
Dimension E	2.244 in
Inside Ring Outside Diameter	2.480 in
Series	Standard
Weight	5.37 lb
Seal Type	Molded Shroud
Total Length L	136.5 mm
Housing Width A	1.531 in
Bolt Hole Spacing J	104.78 mm
Bolt Hole Size N	12 mm
Flange Thickness A1	14.3 mm
Center of Bearing from	24.5 mm



## NTN BEARING DRIVESHAFT,INC.

Housing End A2	
Inside Ring Width B	=Bearings1_Inside Ring Width= mm
Bolt Size	M12
Center of Bearing from Bearing End S	11.2 mm
Static Load Rating	4600 lbf
Dynamic Load Rating	8160 lbf