



# Timken Making Bearings LTD



## Timken VCJ2 3/16 Flange-Mount Ball Bearing Units

Bearing No. VCJ2 3/16

VCJ2 3/16 Bearing 2D drawings and 3D CAD models

Category	Flange Block Bearings
Inventory	3.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	3.27
EAN	0087796061460
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	43/64 Inch
Relubricatable	Yes
Insert Part Number	GRA203RRB
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; 2-3/16" Bore; 7.2" Bolt Circle; 5-1/8" Bolt Spacing; 1 Piece Solid; Eccentric Collar Mount; Cast Iron; Ball Bearing; 1-29/32" Length Thru Bore; Relubric



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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 2 3/16
Weight / LBS	7.2
Cartridge Pilot Diameter	0 Inch   0 Millimeter
Nominal Bolt Circle Diameter Round	7.2 Inch   184 Millimeter
D	1.906 Inch   48.42 Millimeter
Bolt Spacing	5.125 Inch   130.18 Millimeter
Cartridge Pilot Depth	0 Inch   0 Millimeter
d	2.188 Inch   55.575 Millimeter
Shaft Size d	2 3/16 in
Dimension D	4.748 in
Dimension E	2.673 in
Inside Ring Outside Diameter	2.980 in
Series	Standard
Weight	7.21 lb
Seal Type	Molded Shroud
Total Length L	161.9 mm
Housing Width A	1.843 in
Bolt Hole Spacing J	130.18 mm
Bolt Hole Size N	16 mm
Flange Thickness A1	16.7 mm



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Center of Bearing from Housing End A2	31.4 mm
Inside Ring Width B	=Bearings1_Inside Ring Width= mm
Bolt Size	M16
Center of Bearing from Bearing End S	11.9 mm
Static Load Rating	6570 lbf
Dynamic Load Rating	10800 lbf