



NTN BEARING CORP.OF AMERICA



Timken VCJ1 7/16 Flange-Mount Ball Bearing Units

Bearing No. VCJ1 7/16

VCJ1 7/16 Bearing 2D drawings and 3D CAD models

Category	Flange Block Bearings
Inventory	7.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	1.504
EAN	0087796059436
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	GRA107RRB
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; 1-7/16" Bore; 5.1" Bolt Circle; 3-5/8" Bolt Spacing; 1 Piece Solid; Eccentric Collar Mount; Cast Iron; Ball Bearing; 1-17/32" 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	http://www.timken.com
Manufacturer Item Number	VCJ 1 7/16
Weight / LBS	3.76
Bolt Spacing	3.625 Inch 92.08 Millimeter
d	1.438 Inch 36.525 Millimeter
D	1.531 Inch 38.9 Millimeter
Nominal Bolt Circle Diameter Round	5.1 Inch 130 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Shaft Size d	1 7/16 in
Dimension D	3.500 in
Dimension E	1.988 in
Inside Ring Outside Diameter	2.110 in
Series	Standard
Weight	3.76 lb
Seal Type	Molded Shroud
Total Length L	117.5 mm
Housing Width A	1.252 in
Bolt Hole Spacing J	92.08 mm
Bolt Hole Size N	12 mm
Flange Thickness A1	13.5 mm
Center of Bearing from	21.1 mm



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Housing End A2	
Inside Ring Width B	=Bearings1_Inside Ring Width= mm
Bolt Size	M12
Center of Bearing from Bearing End S	9.5 mm
Static Load Rating	3440 lbf
Dynamic Load Rating	6400 lbf