



NTN BEARING CORP.OF AMERICA



Timken VCJ1 Flange-Mount Ball Bearing Units

Bearing No. VCJ1

VCJ1 Bearing 2D drawings and 3D CAD models

Category	Flange Block Bearings
Inventory	10.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.89
EAN	0087796057586
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	29/64 Inch
Relubricatable	Yes
Insert Part Number	GRA100RRB
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" Bore; 4" Bolt Circle; 2-3/4" Bolt Spacing; 1 Piece Solid; Eccentric Collar Mount; Cast Iron; Ball Bearing; 1-7/32" Length Thru Bore; Relubricatable;



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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
Weight / LBS	1.97
d	1 Inch 25.4 Millimeter
Bolt Spacing	2.75 Inch 69.85 Millimeter
Nominal Bolt Circle Diameter Round	4 Inch 101.6 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
Cartridge Pilot Diameter	0 Inch 0 Millimeter
D	1.219 Inch 30.96 Millimeter
Shaft Size d	1 in
Dimension D	2.563 in
Dimension E	1.697 in
Inside Ring Outside Diameter	1.480 in
Series	Standard
Weight	1.97 lb
Seal Type	Molded Shroud
Total Length L	95.2 mm
Housing Width A	1.098 in
Bolt Hole Spacing J	69.85 mm
Bolt Hole Size N	10 mm
Flange Thickness A1	12.70 mm
Center of Bearing from Housing End A2	19.7 mm



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Inside Ring Width B	=Bearings1_Inside Ring Width= mm
Bolt Size	M10
Center of Bearing from Bearing End S	7.6 mm
Static Load Rating	1750 lbf
Dynamic Load Rating	3490 lbf