



BEARING PRECISION AXLE CORP.



TIMKEN VCJ1 Flange Block Bearings

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