



NTN BEARING CORP.OF AMERICA



Timken VCJT 3/4 Flange-Mount Ball Bearing Units

Bearing No. VCJT 3/4

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

Category	Flange Block Bearings
Inventory	9.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.526
EAN	0087796056879
Product Group	M06110
Number of Mounting Holes	2
Mounting Method	Eccentric Collar
Housing Style	2 Bolt Flange Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	25/64 Inch
Relubricatable	Yes
Insert Part Number	GRA012RRB
Seals	Double Land Riding Rubber Contact
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	2 Bolt Flange Block; 3/4" Bore; 3-1/2" Bolt Circle; 3-17/32" 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	VCJT 3/4
Weight / LBS	1.44
Nominal Bolt Circle Diameter Round	3.5 Inch 90 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Bolt Spacing	3.531 Inch 89.7 Millimeter
d	0.75 Inch 19.05 Millimeter
D	1.219 Inch 30.96 Millimeter
Shaft Size d	3/4 in
Bearing Type	Ball Bearing
Dimension E	1.705 in
Inside Ring Outside Diameter	1.291 in
Series	Standard
Weight	1.142 lb
Seal Type	Molded Shroud
Housing Width A	27.8 mm
Total Length H	111.9 mm
Total Height L	60.3 mm
Bolt Hole Spacing J	89.7 mm
Bolt Hole Size N	9.9 mm
Flange Thickness A1	11.1 mm
Center of Bearing from	19.9 mm



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Housing End A2	
Inside Ring Width B	31.00 mm
Center of Bearing from Bearing End S	19.9 mm
Static Load Rating	1460 lbf
Dynamic Load Rating	3190 lbf