



## BEARING DRIVESHAFT, INC.



VAK 1/2 Bearing 2D drawings and 3D CAD models

0.5 Inch | 12.7 Millimeter x 1.125 Inch | 28.58  
Millimeter x 1.063 Inch | 27 Millimeter TIMKEN  
VAK 1/2 Pillow Block Bearings

Bearing No. VAK 1/2

Category	Pillow Block Bearings
Inventory	7.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.446
EAN	0087796056343
Product Group	M06110
Number of Mounting Holes	2
Mounting Method	Eccentric Collar
Housing Style	2 Bolt Pillow Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	3/8 Inch
Relubricatable	Yes
Insert Part Number	GRA008RRB
Seals	Double Land Riding Rubber Contact
Housing Configuration	1 Piece Solid
Inch - Metric	Inch
Other Features	Single Row   Spherical   Normal Duty   Low Base   With Set Screw
Long Description	2 Bolt Pillow Block; 1/2" Bore; 1-1/16" Base to Center Height; Eccentric Collar



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	Mount; Ball Bearing; Relubricatable; Cast Iron; Double Land Riding Rubber Contact; Non- expansion
Category	Pillow Block
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	VAK 1/2
Weight / LBS	1
Actual Bolt Center to Center	3.6 Inch   92Millimeter
B	1.063 Inch   27 Millimeter
Bolt Spacing Minimum	0 Inch   0Millimeter
Nominal Bolt Center to Center	3.6 Inch   92 Millimeter
D	1.125 Inch   28.58 Millimeter
d	0.5 Inch   12.7 Millimeter
Bolt Spacing Maximum	0 Inch   0Millimeter
Shaft Size d	1/2 in
Bearing Type	Ball Bearing
Inside Ring Outside Diameter	0.531 in
Dimension T	0.594 in
Series	Standard
Weight	1.001 lb
Seal Type	Molded Shroud
Base to Center Height H	26.99 mm
Total Length L	123.8 mm
Total Width A	1.189 in
Bolt Hole Spacing J	92.1 mm



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Bolt Hole Width N	11.1 mm
Bolt Hole Length N1	22.2 mm
Foot Height H1	8.7 mm
Total Height H2	53.2 mm
Dimension L1	41.3 mm
Inside Ring Width B	=Bearings1_Inside Ring Width= mm
Center of Bearing from End S	6.4 mm
Dimension B1	1.126 in
Static Load Rating	1070 lbf
Dynamic Load Rating	2380 lbf