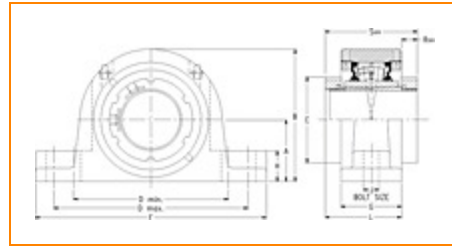



The Timken Company

4500 Mt Pleasant St. NW

N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com
Part Number QVVPN17V075S, Double V-Lock Two-Bolt Pillow Block


[Specifications](#) | [Dimensions](#) | [Radial and Thrust Factors](#) | [Engineering Seal Speed](#) | [Engineering Bearing Attributes](#) | [Engineering Internal Radial Clearance](#)

Specifications

Engineering Group Mounted Bearing

Bearing Number 22217

Shaft Size 75 mm

Shaft Size Type Metric

Full Timken Part Number

- QVVPN17V075SB
- QVVPN17V075SC
- QVVPN17V075SEB
- QVVPN17V075SEC
- QVVPN17V075SEM
- QVVPN17V075SEN
- QVVPN17V075SEO
- QVVPN17V075SET
- QVVPN17V075SM
- QVVPN17V075SN
- QVVPN17V075SO
- QVVPN17V075ST



Locking Style	Double V-Lock
Housing Construction	Two-Bolt Pillow Block
UPC Code	0883450079952 0883450079969 0883450208260 0883450208406 0883450220682 0883450220835 0883450233118 0883450233262 0883450241854 0883450242004 0883450246811 0883450246965

Dimensions

Dimension A	3-3/4 in 95.3 mm
Dimension B	7.32 in 185.9 mm
Dimension C	4.19 in 106.4 mm
Dimension D Min	9.5 in 241.3 mm
Dimension D Max	11 in 279.4 mm
Dimension F	12.63 in 320.8 mm
Dimension G	3 in 76.2 mm
Dimension H	1.33 in 33.8 mm

Dimension J (Bolt Size)	0.75 in 20 mm
Dimension L	3.59 in 91.2 mm
Dimension RVV	0.59 in 15 mm
Dimension SVV	4.18 in 106.2 mm

Radial and Thrust Factors

C0 - Static Load	71900 lbf 320000 N
C - Dynamic Load (Basic)	66900 lbf 297000 N
e - Geometry Factor	0.22
Y1 - Geometry Factor	3.07
Y2 - Geometry Factor	4.57

Engineering Seal Speed

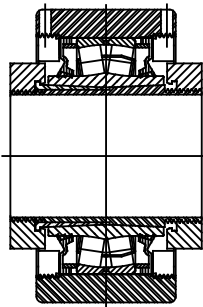
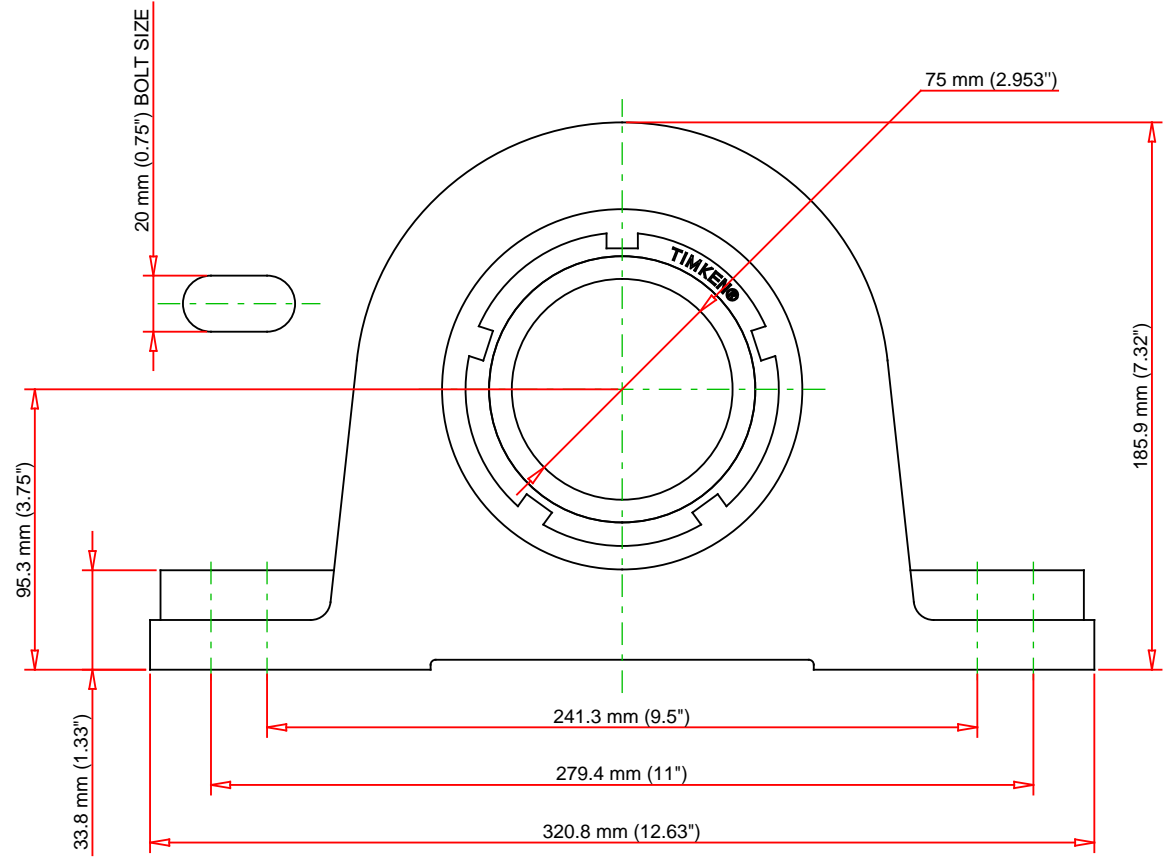
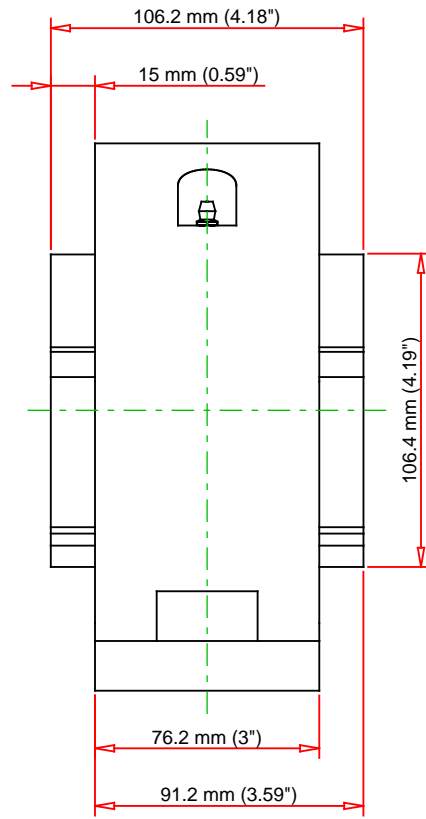
Oil Lubrication - M/N Seal	1400 rpm
Oil Lubrication - T Seal	2400 rpm
Oil Lubrication - B/C/O Seal	1100 rpm
Grease Lubrication - M/N Seal	1400 rpm
Grease Lubrication - T Seal	2000 rpm
Grease Lubrication - B/C/O Seal	1100 rpm

Engineering Bearing Attributes

Float	0.083 in 2.108 mm
Shaft Tolerance	0.0020 in 0.051 mm

Engineering Internal Radial Clearance

Eng Internal Radial Clearance - Min	0.0037
Eng Internal Radial Clearance - Max	0.0047
Pre Install Clearance Min	0.0037 in 0.095 mm
Pre Install Clearance Max	0.0047 in 0.120 mm



Note: Section View not to Scale

C - Dynamic Load	66900	lbf	297000	N
C0 - Static Load	71900	lbf	320000	N
Weight	33	lb	15	kg
Max. Speed T-Seals & Grease	2000	rpm		
Rad. Clearance - Max.	0.0047			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

QVVPN17V075S
Double V-Lock Two-Bolt Pillow Block

Every reasonable effort has been made to ensure the accuracy of the information contained in this writing, but no liability is accepted for errors, omissions or for any other reason.

FOR DISCUSSION ONLY