



The Timken Company

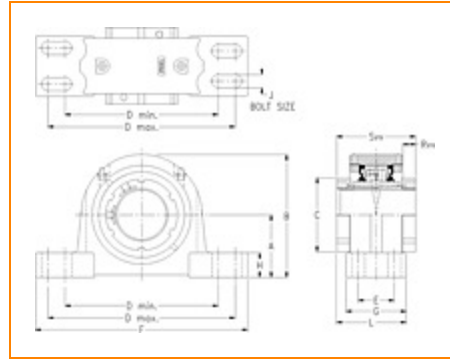
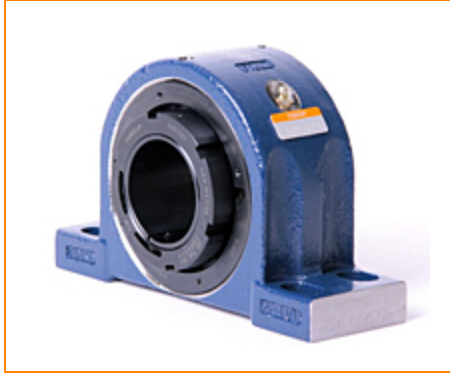
4500 Mt Pleasant St. NW

N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number QVVPH11V115S, Double V-Lock Four-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 22211

Shaft Size 1 15/16 in

Shaft Size Type Imperial

Full Timken Part Number

- QVVPH11V115SB
- QVVPH11V115SC
- QVVPH11V115SEB
- QVVPH11V115SEC
- QVVPH11V115SEM
- QVVPH11V115SEN
- QVVPH11V115SEO
- QVVPH11V115SET
- QVVPH11V115SM
- QVVPH11V115SN
- QVVPH11V115SO
- QVVPH11V115ST



Locking Style	Double V-Lock
Housing Construction	Four-Bolt Pillow Block
UPC Code	0883450148597
	0883450148788
	0883450153300
	0883450153454
	0883450176293
	0883450176491
	0883450185509
	0883450185653
	0883450279055
	0883450279208
	0883450283250
	0883450283403

Dimensions

Dimension A	2.75 in 69.9 mm
Dimension B	5.31 in 134.9 mm
Dimension C	2.99 in 75.9 mm
Dimension D Min	7.18 in 182.4 mm
Dimension D Max	8.56 in 217.4 mm
Dimension E	1.57 in 39.9 mm
Dimension F	9.88 in 251 mm
Dimension G	2.7 in 68.6 mm

Dimension H	1-1/4 in 31.8 mm
Dimension J (Bolt Size)	0.625 in 16 mm
Dimension L	3.36 in 85.3 mm
Dimension RVV	0.82 in 20.8 mm
Dimension SVV	4.02 in 102.1 mm

Radial and Thrust Factors

C0 - Static Load	31900 lbf 142000 N
C - Dynamic Load (Basic)	31400 lbf 140000 N
e - Geometry Factor	0.23
Y1 - Geometry Factor	2.95
Y2 - Geometry Factor	4.40

Engineering Seal Speed

Oil Lubrication - M/N Seal	2200 rpm
Oil Lubrication - T Seal	3800 rpm
Oil Lubrication - B/C/O Seal	1800 rpm
Grease Lubrication - M/N Seal	2200 rpm
Grease Lubrication - T Seal	3200 rpm
Grease Lubrication - B/C/O Seal	1600 rpm

Engineering Bearing Attributes

Float	0.050 in 1.270 mm
--------------	----------------------

Shaft Tolerance	0.0015 in 0.038 mm
------------------------	-----------------------

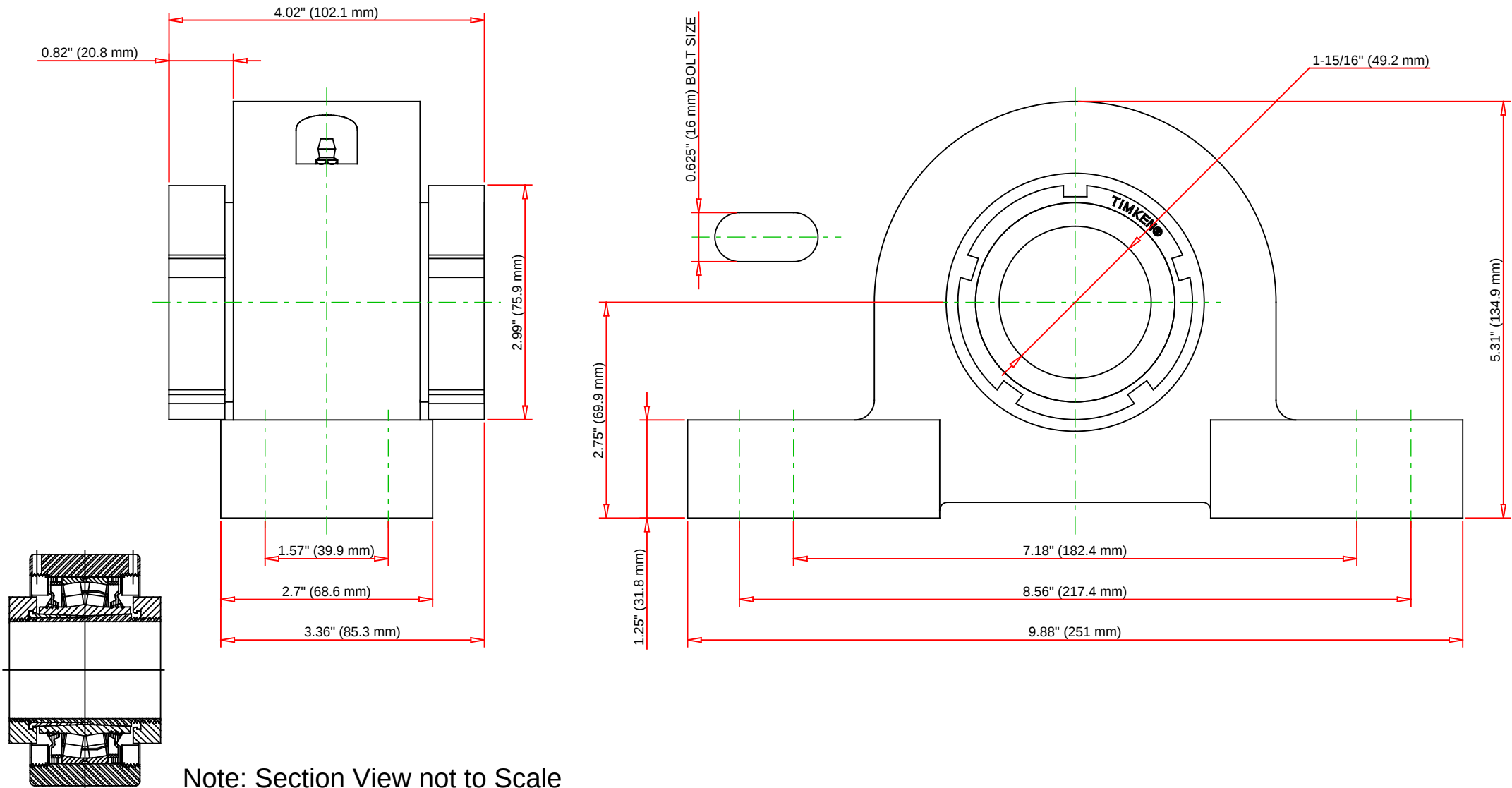
Engineering Internal Radial Clearance

Eng Internal Radial Clearance - Min	0.0030
--	--------

Eng Internal Radial Clearance - Max	0.0037
--	--------

Pre Install Clearance Min	0.0030 in 0.076 mm
----------------------------------	-----------------------

Pre Install Clearance Max	0.0037 in 0.094 mm
----------------------------------	-----------------------



C - Dynamic Load	31400	lbf	140000	N
C0 - Static Load	31900	lbf	142000	N
Weight	19	lb	8.6	kg
Max. Speed T-Seals & Grease	3200	rpm		
Rad. Clearance - Max.	0.0037			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

QVVP11V115S
Double V-Lock Four-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