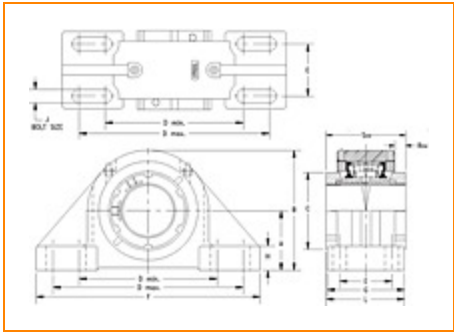
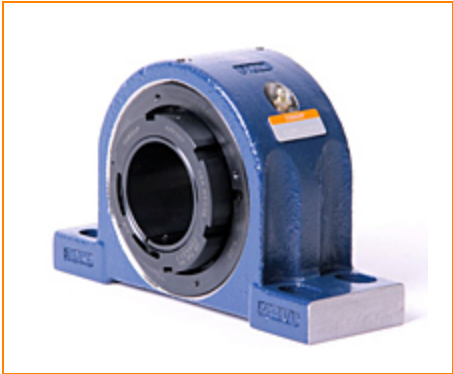




The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number QVVPX19V308S, 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	22219
Shaft Size	3 1/2 in
Shaft Size Type	Imperial
Full Timken Part Number	QVVPX19V308SB QVVPX19V308SC QVVPX19V308SEB QVVPX19V308SEC QVVPX19V308SEM QVVPX19V308SEN QVVPX19V308SEO QVVPX19V308SET QVVPX19V308SM QVVPX19V308SN QVVPX19V308SO QVVPX19V308ST



Locking Style	Double V-Lock
Housing Construction	Four-Bolt Pillow Block
UPC Code	0883450372312
	0883450372329
	0883450372336
	0883450372343
	0883450372350
	0883450372367
	0883450372374
	0883450372381
	0883450372398
	0883450372404
	0883450372411
	0883450372428

Dimensions

Dimension A	4 in 101.6 mm
Dimension B	7.92 in 201.2 mm
Dimension C	4.9 in 124.5 mm
Dimension D Min	10.81 in 274.6 mm
Dimension D Max	12.19 in 309.6 mm
Dimension E	3 in 76.2 mm
Dimension F	15 in 381 mm
Dimension G	4.75 in 120.7 mm

Dimension H	1 1/2 in 38.1 mm
Dimension J (Bolt Size)	0.75 in 20 mm
Dimension L	4.69 in 119.1 mm
Dimension RVV	0.57 in 14.5 mm
Dimension SVV	4.63 in 117.6 mm

Radial and Thrust Factors

C0 - Static Load	99000 lbf 441000 N
C - Dynamic Load (Basic)	86600 lbf 385000 N
e - Geometry Factor	0.23
Y1 - Geometry Factor	2.88
Y2 - Geometry Factor	4.29

Engineering Seal Speed

Oil Lubrication - M/N Seal	1300 rpm
Oil Lubrication - T Seal	2200 rpm
Oil Lubrication - B/C/O Seal	1000 rpm
Grease Lubrication - M/N Seal	1300 rpm
Grease Lubrication - T Seal	1800 rpm
Grease Lubrication - B/C/O Seal	950 rpm

Engineering Bearing Attributes

Float	0.083 in 2.108 mm
--------------	----------------------

Shaft Tolerance	0.0030 in 0.076 mm
------------------------	-----------------------

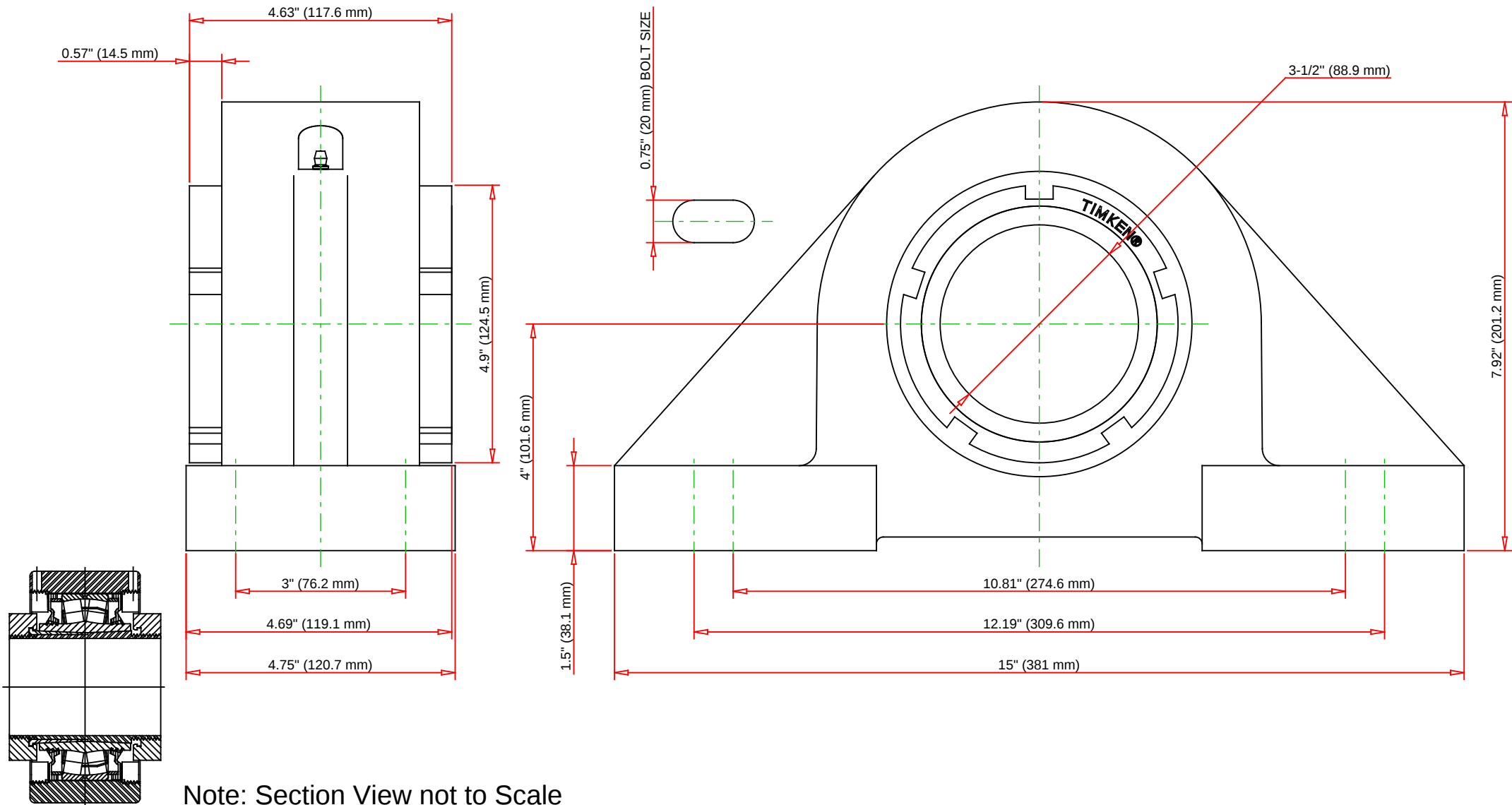
Engineering Internal Radial Clearance

Eng Internal Radial Clearance - Min	0.0043
--	--------

Eng Internal Radial Clearance - Max	0.0055
--	--------

Pre Install Clearance Min	0.0043 in 0.110 mm
----------------------------------	-----------------------

Pre Install Clearance Max	0.0055 in 0.140 mm
----------------------------------	-----------------------



C - Dynamic Load	86600	lbf	385000	N
C0 - Static Load	99000	lbf	441000	N
Weight	49	lb	22.2	kg
Max. Speed T-Seals & Grease	1800	rpm		
Rad. Clearance - Max.	0.0055			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

QVVPX19V308S
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