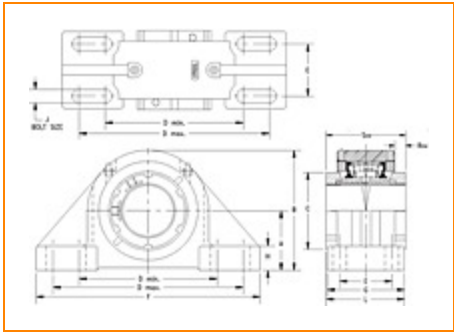
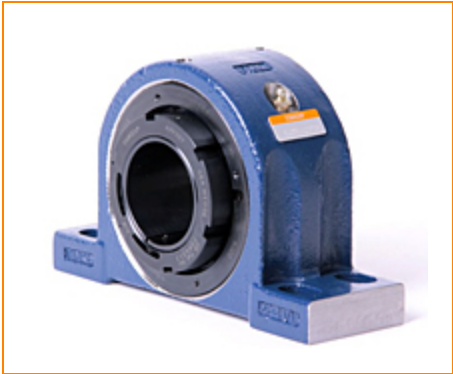




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Part Number QVVPX19V304S, Double V-Lock Four-Bolt Pillow Block



[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 1/4 in
Shaft Size Type	Imperial
Full Timken Part Number	QVVPX19V304SB QVVPX19V304SC QVVPX19V304SEB QVVPX19V304SEC QVVPX19V304SEM QVVPX19V304SEN QVVPX19V304SEO QVVPX19V304SET QVVPX19V304SM QVVPX19V304SN QVVPX19V304SO QVVPX19V304ST



Locking Style	Double V-Lock
Housing Construction	Four-Bolt Pillow Block
UPC Code	0883450372077
	0883450372084
	0883450372091
	0883450372107
	0883450372114
	0883450372121
	0883450372138
	0883450372145
	0883450372152
	0883450372169
	0883450372176
	0883450372183

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

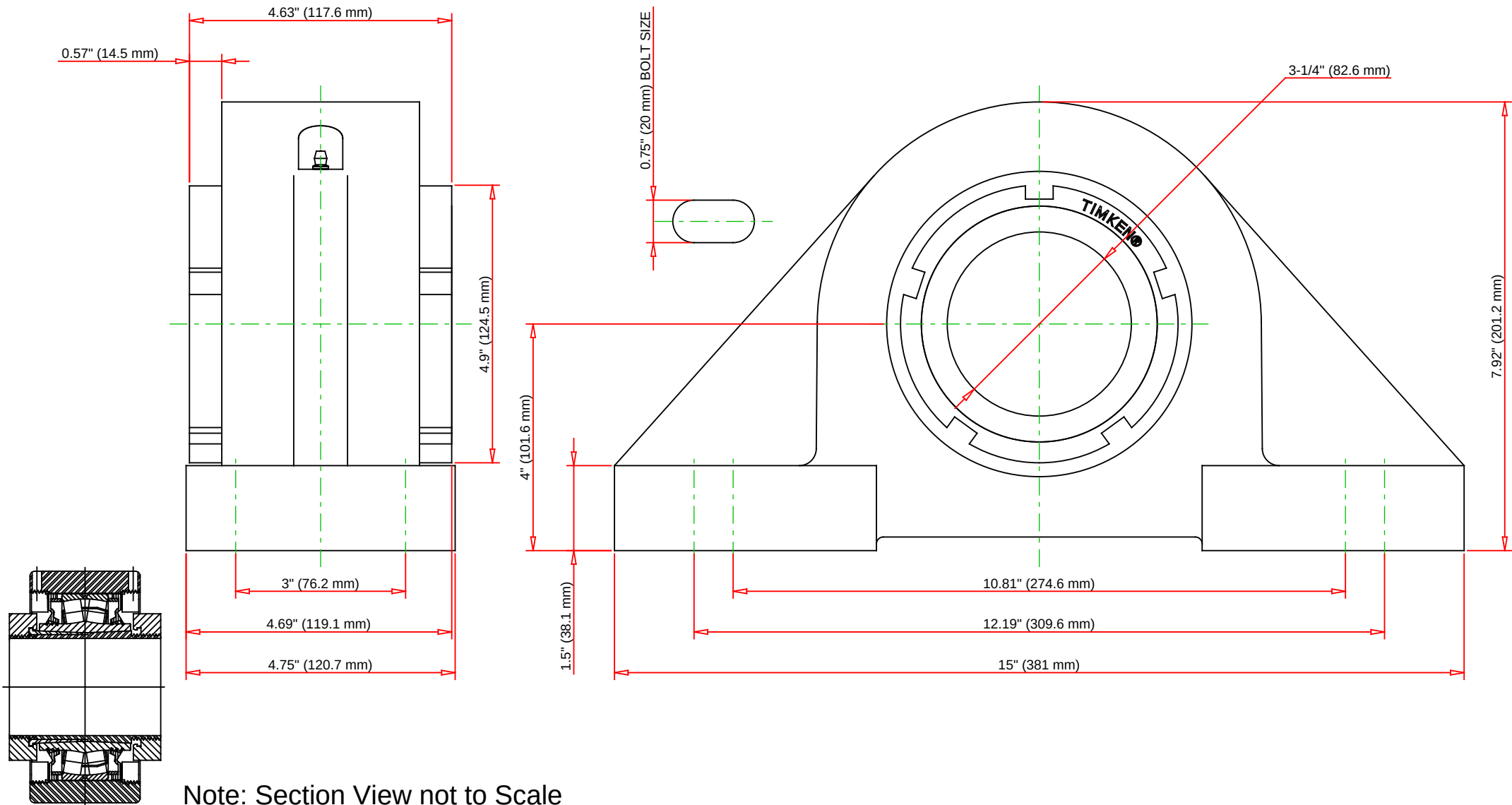
Oil Lubrication - M/N Seal	1300 rpm
Oil Lubrication - T Seal	2200 rpm
Oil Lubrication - B/C/O Seal	1000 rpm
Grease Lubrication - M/N Seal	1300 rpm
Grease Lubrication - T Seal	1800 rpm
Grease Lubrication - B/C/O Seal	950 rpm

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

QVVPX19V304S
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