



The Timken Company

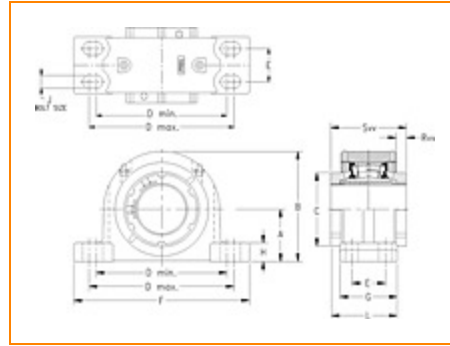
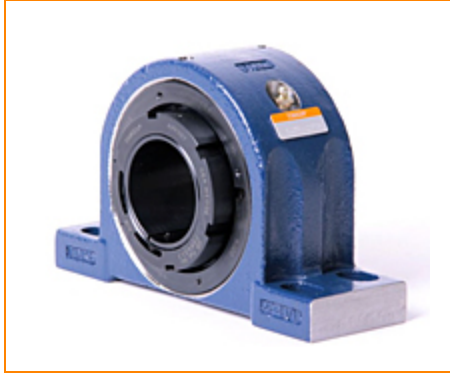
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Part Number QVVPF22V400S, Double V-Lock Four-Bolt Pillow Block



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Specifications

Engineering Group Mounted Bearing

Bearing Number 22222

Shaft Size 4 in

Shaft Size Type Imperial

Full Timken Part Number

- QVVPF22V400SB
- QVVPF22V400SC
- QVVPF22V400SEB
- QVVPF22V400SEC
- QVVPF22V400SEM
- QVVPF22V400SEN
- QVVPF22V400SEO
- QVVPF22V400SET
- QVVPF22V400SM
- QVVPF22V400SN
- QVVPF22V400SO
- QVVPF22V400ST



Locking Style	Double V-Lock
Housing Construction	Four-Bolt Pillow Block
UPC Code	0883450173926
	0883450174114
	0883450174305
	0883450174381
	0883450174572
	0883450174763
	0883450203937
	0883450204316
	0883450216357
	0883450216739
	0883450228770
	0883450229159

Dimensions

Dimension A	4-1/4 in 108 mm
Dimension B	8.78 in 223 mm
Dimension C	5.5 in 139.7 mm
Dimension D Min	10.88 in 276.4 mm
Dimension D Max	13.38 in 339.9 mm
Dimension E	2-1/4 in 57.2 mm
Dimension F	14.88 in 378 mm
Dimension G	4.31 in 109.5 mm

Dimension H	1.4 in 35.6 mm
Dimension J (Bolt Size)	0.75 in 20 mm
Dimension L	4.72 in 119.9 mm
Dimension RVV	0.58 in 14.7 mm
Dimension SVV	5.13 in 130.3 mm

Radial and Thrust Factors

C0 - Static Load	147000 lbf 653000 N
C - Dynamic Load (Basic)	125000 lbf 555000 N
e - Geometry Factor	0.25
Y1 - Geometry Factor	2.73
Y2 - Geometry Factor	4.06

Engineering Seal Speed

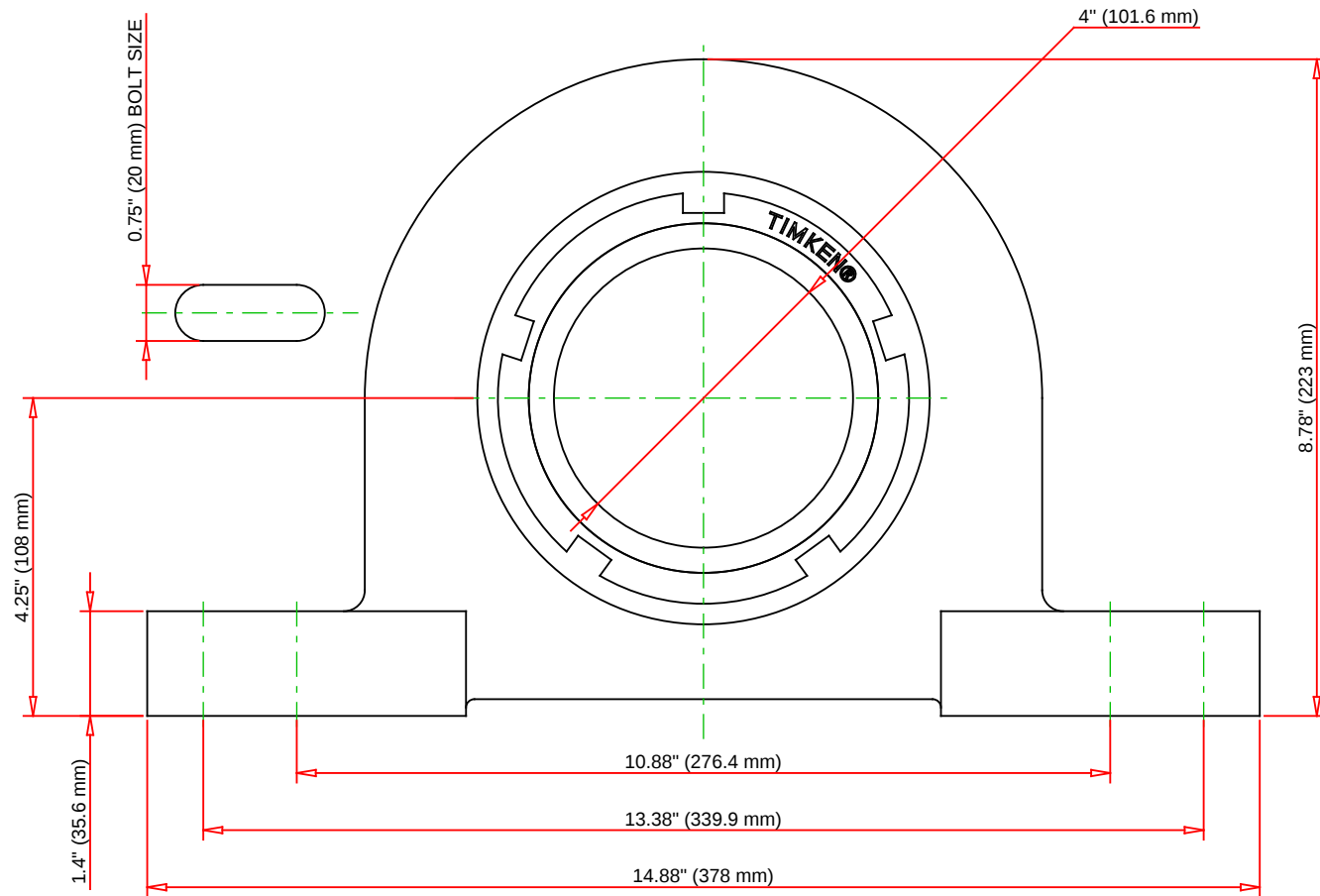
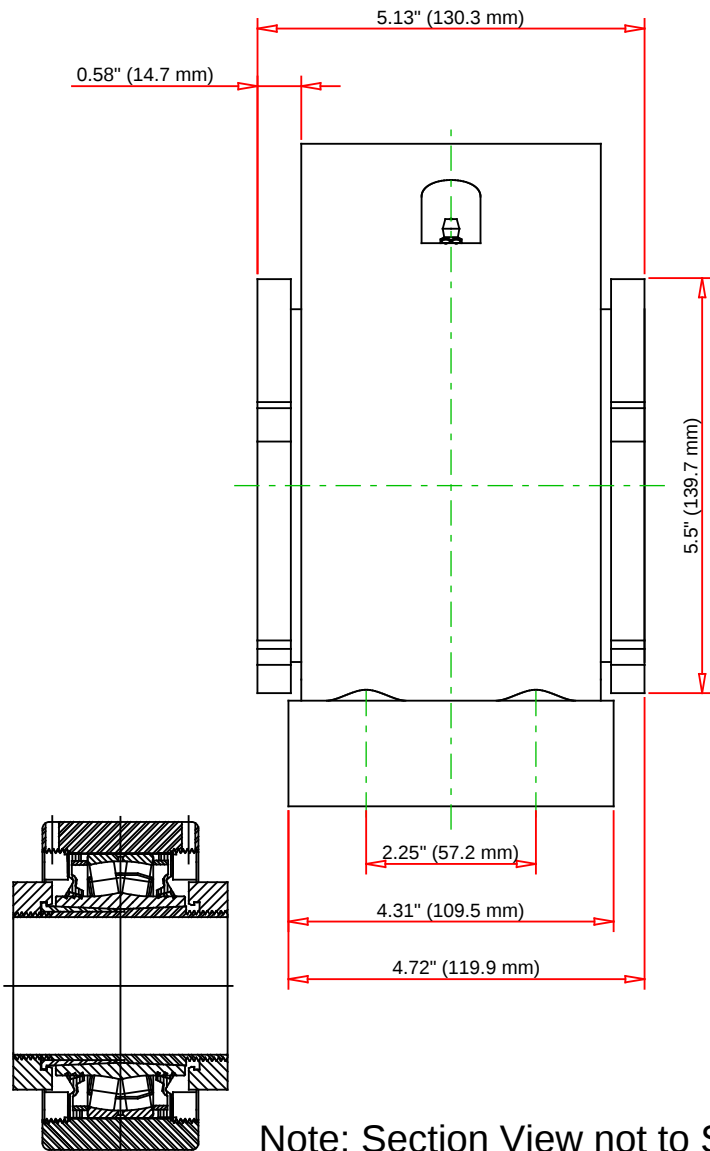
Oil Lubrication - M/N Seal	900 rpm
Oil Lubrication - T Seal	1700 rpm
Oil Lubrication - B/C/O Seal	600 rpm
Grease Lubrication - M/N Seal	900 rpm
Grease Lubrication - T Seal	1200 rpm
Grease Lubrication - B/C/O Seal	600 rpm

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	0.0053
Eng Internal Radial Clearance - Max	0.0067
Pre Install Clearance Min	0.0053 in 0.135 mm
Pre Install Clearance Max	0.0067 in 0.170 mm



C - Dynamic Load	125000	lbf	555000	N
C0 - Static Load	147000	lbf	653000	N
Weight	67	lb	30.4	kg
Max. Speed T-Seals & Grease	1200	rpm		
Rad. Clearance - Max.	0.0067			

TIMKEN

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NORTH CANTON, OHIO USA

QVVPF22V400S
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