

Locking Style	Single V-Lock
Housing Construction	Two-Bolt Pillow Block
UPC Code	0883450048293 0883450048323 0883450206075 0883450206228 0883450218504 0883450218658 0883450230926 0883450231077 0883450239660 0883450239813 0883450244626 0883450244770

Dimensions

Dimension A	3-3/4 in 95.3 mm
Dimension B	7.32 in 186 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 RV	0.28 in 7.1 mm
Dimension SV	3.33 in 84.6 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
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Shaft Tolerance	0.0020 in 0.051 mm
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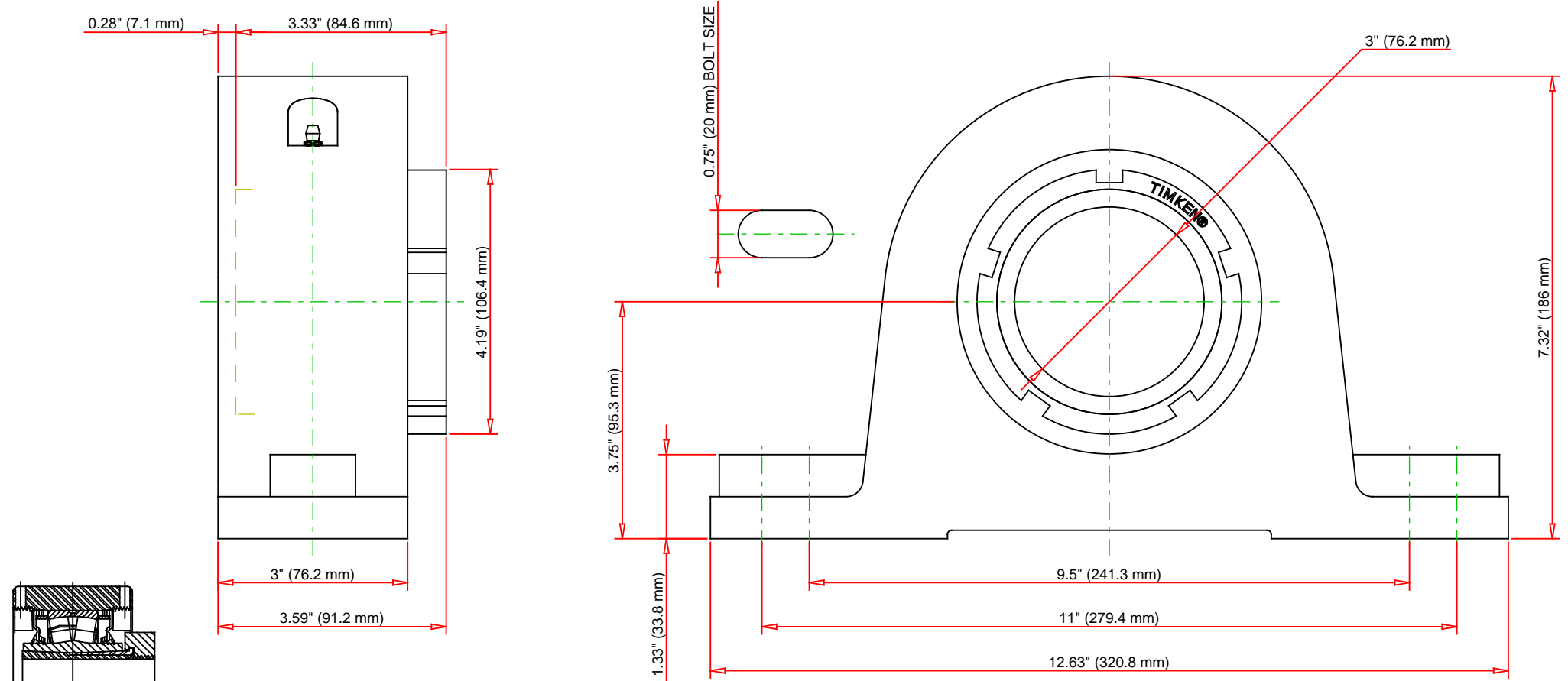
Engineering Internal Radial Clearance

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

QVPA17V300S
Single 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.

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