



The Timken Company

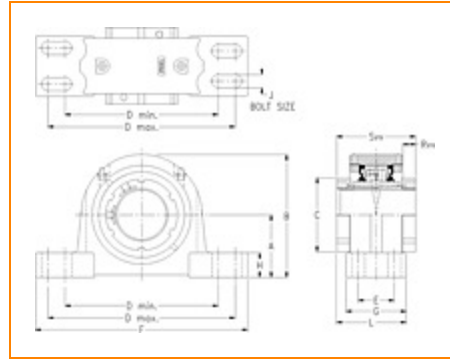
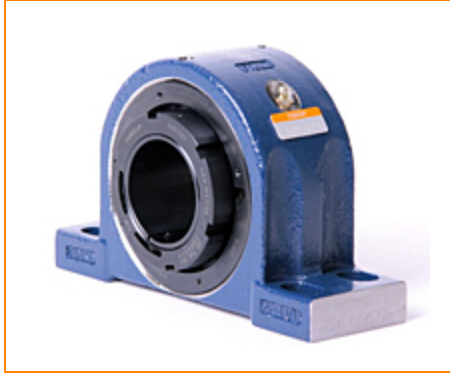
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Part Number QVVPH15V207S, Double V-Lock Four-Bolt Pillow Block



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Specifications

Engineering Group Mounted Bearing

Bearing Number 22215

Shaft Size 2 7/16 in

Shaft Size Type Imperial

Full Timken Part Number

- QVVPH15V207SB
- QVVPH15V207SC
- QVVPH15V207SEB
- QVVPH15V207SEC
- QVVPH15V207SEM
- QVVPH15V207SEN
- QVVPH15V207SEO
- QVVPH15V207SET
- QVVPH15V207SM
- QVVPH15V207SN
- QVVPH15V207SO
- QVVPH15V207ST



Locking Style	Double V-Lock
Housing Construction	Four-Bolt Pillow Block
UPC Code	0883450076166
	0883450076173
	0883450209106
	0883450209250
	0883450221535
	0883450221689
	0883450233965
	0883450234115
	0883450242707
	0883450242851
	0883450247665
	0883450247818

Dimensions

Dimension A	3.25 in 82.6 mm
Dimension B	6.38 in 162.1 mm
Dimension C	3.7 in 94 mm
Dimension D Min	7.94 in 201.7 mm
Dimension D Max	9.69 in 246.1 mm
Dimension E	1.88 in 47.8 mm
Dimension F	10.88 in 276.4 mm
Dimension G	3.13 in 79.5 mm

Dimension H	1.29 in 32.8 mm
Dimension J (Bolt Size)	0.5 in 12 mm
Dimension L	3.61 in 91.7 mm
Dimension RVV	0.71 in 18 mm
Dimension SVV	4.09 in 103.9 mm

Radial and Thrust Factors

C0 - Static Load	54100 lbf 240000 N
C - Dynamic Load (Basic)	49900 lbf 222000 N
e - Geometry Factor	0.22
Y1 - Geometry Factor	3.14
Y2 - Geometry Factor	4.67

Engineering Seal Speed

Oil Lubrication - M/N Seal	1600 rpm
Oil Lubrication - T Seal	2900 rpm
Oil Lubrication - B/C/O Seal	1300 rpm
Grease Lubrication - M/N Seal	1600 rpm
Grease Lubrication - T Seal	2400 rpm
Grease Lubrication - B/C/O Seal	1300 rpm

Engineering Bearing Attributes

Float	0.083 in 2.108 mm
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Shaft Tolerance	0.0015 in 0.038 mm
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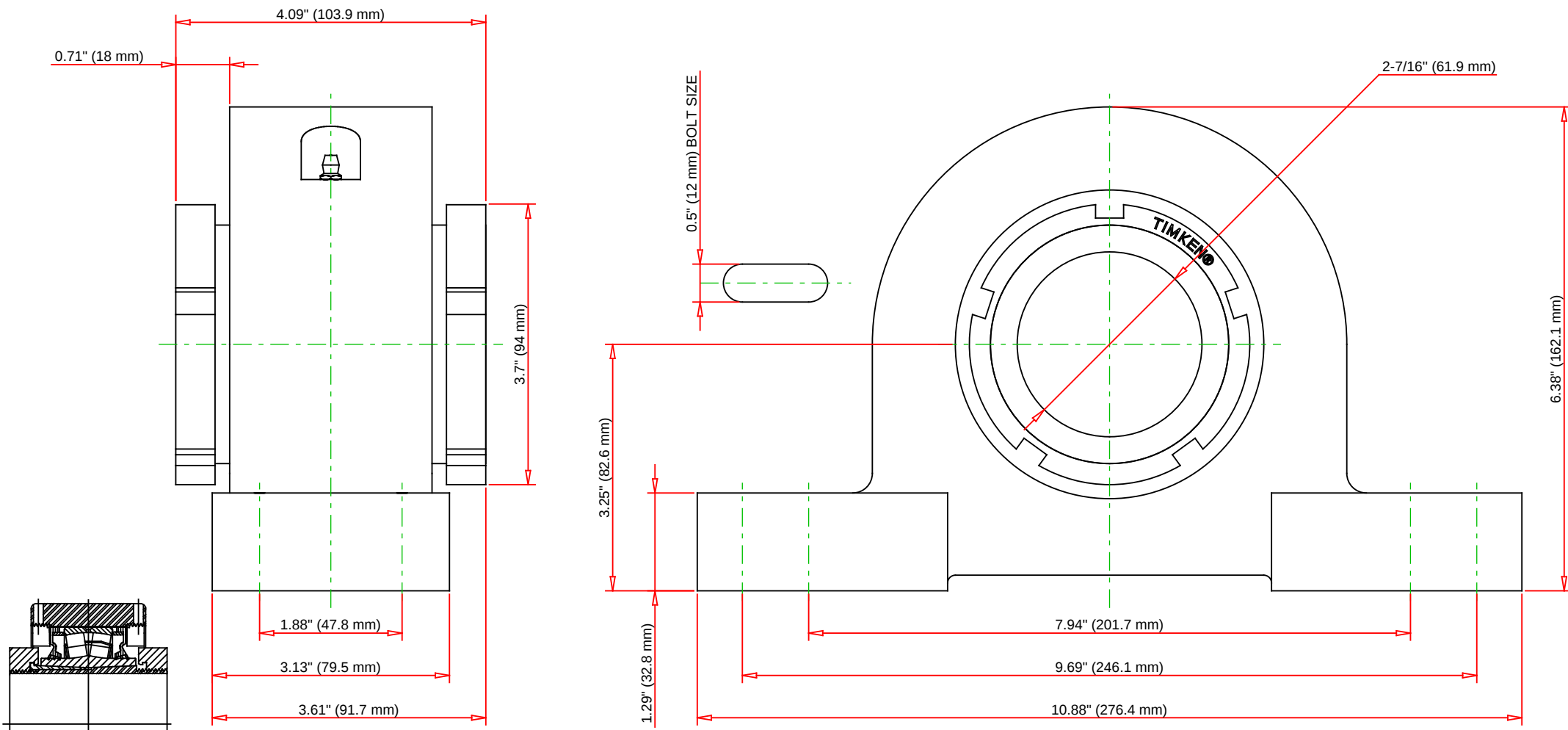
Engineering Internal Radial Clearance

Eng Internal Radial Clearance - Min	0.0030
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Eng Internal Radial Clearance - Max	0.0037
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Pre Install Clearance Min	0.0030 in 0.075 mm
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Pre Install Clearance Max	0.0037 in 0.095 mm
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Note: Section View not to Scale

C - Dynamic Load	49900	lbf	222000	N
C0 - Static Load	54100	lbf	240000	N
Weight	29	lb	13.2	kg
Max. Speed T-Seals & Grease	2400	rpm		
Rad. Clearance - Max.	0.0037			



THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

QVVPH15V207S
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