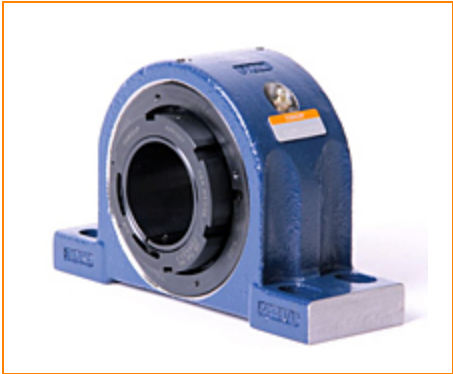




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Part Number QVVPG16V211S, Double V-Lock Four-Bolt Pillow Block



[Specifications](#) | [Dimensions](#) | [Radial and Thrust Factors](#) | [Engineering Seal Speed](#) | [Engineering Bearing Attributes](#) | [Engineering Internal Radial Clearance](#)

Specifications	
Engineering Group	Mounted Bearing
Bearing Number	22216
Shaft Size	2 11/16 in
Shaft Size Type	Imperial
Full Timken Part Number	QVVPG16V211SB QVVPG16V211SC QVVPG16V211SEB QVVPG16V211SEC QVVPG16V211SEM QVVPG16V211SEN QVVPG16V211SEO QVVPG16V211SET QVVPG16V211SM QVVPG16V211SN QVVPG16V211SO QVVPG16V211ST



Locking Style	Double V-Lock
Housing Construction	Four-Bolt Pillow Block
UPC Code	883450424523
	883450424530
	883450424547
	883450424554
	883450424561
	883450424578
	883450424585
	883450424592
	883450424608
	883450424615
	883450424622
	883450424639

Dimensions

Dimension A	3.74 in 95 mm
Dimension B	7.1 in 180.3 mm
Dimension C	4.19 in 106.4 mm
Dimension D Min	9.25 in 235 mm
Dimension D Max	10.5 in 266.7 mm
Dimension E	1.97 in 50 mm
Dimension F	12.4 in 315 mm
Dimension G	3.54 in 89.9 mm

Dimension H	1-1/4 in 31.8 mm
Dimension J (Bolt Size)	0.625 in 16 mm
Dimension L	3.86 in 98 mm
Dimension RVV	0.66 in 16.8 mm
Dimension SVV	4.17 in 105.9 mm

Radial and Thrust Factors

C0 - Static Load	62500 lbf 278000 N
C - Dynamic Load (Basic)	57200 lbf 254000 N
e - Geometry Factor	0.22
Y1 - Geometry Factor	3.14
Y2 - Geometry Factor	4.67

Engineering Seal Speed

Oil Lubrication - M/N Seal	1500 rpm
Oil Lubrication - T Seal	2650 rpm
Oil Lubrication - B/C/O Seal	1200 rpm
Grease Lubrication - M/N Seal	1500 rpm
Grease Lubrication - T Seal	2200 rpm
Grease Lubrication - B/C/O Seal	1150 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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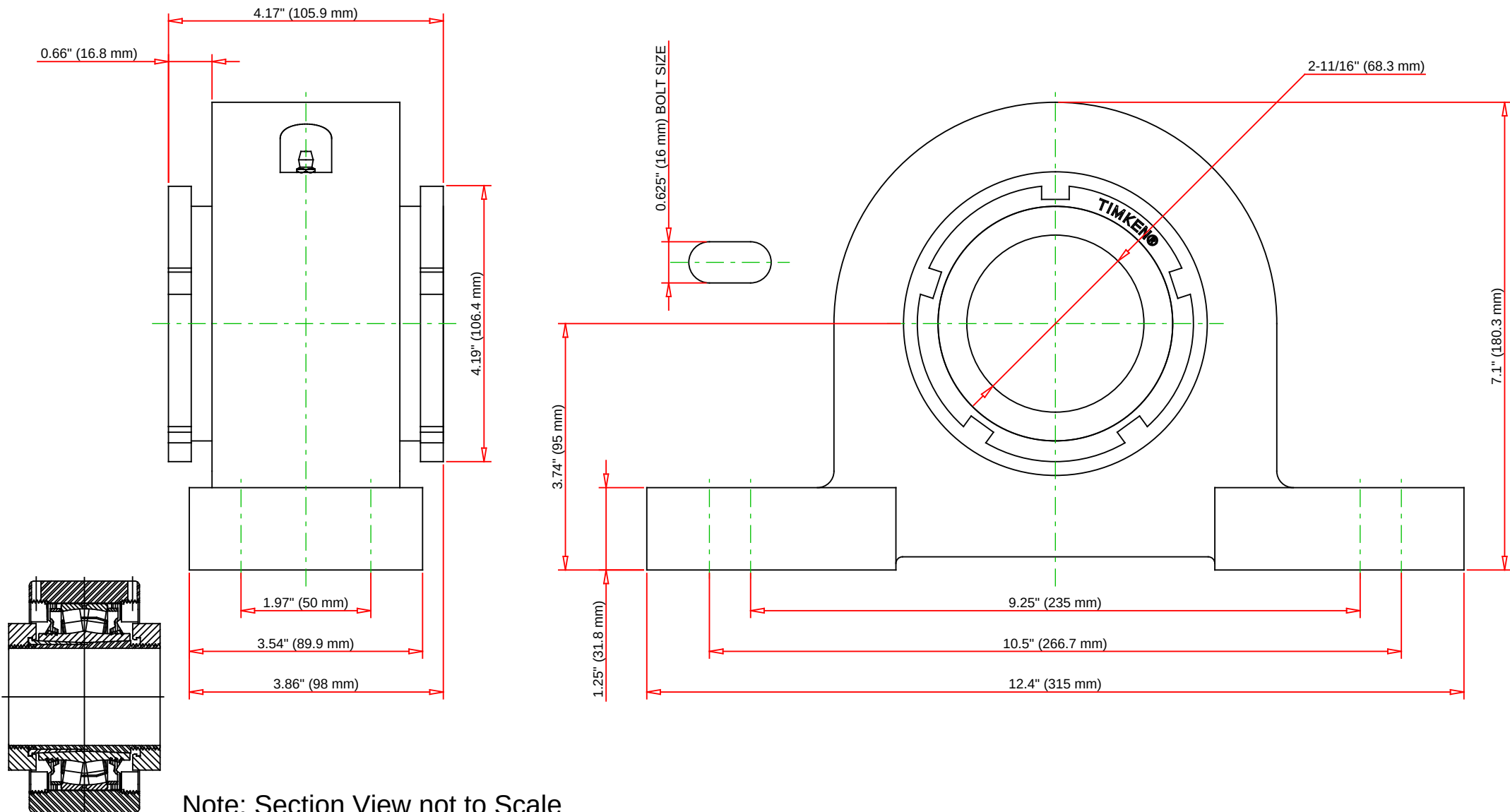
Engineering Internal Radial Clearance

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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C - Dynamic Load	57200	lbf	254000	N
C0 - Static Load	62500	lbf	278000	N
Weight	33	lb	14.9	kg
Max. Speed T-Seals & Grease	2200	rpm		
Rad. Clearance - Max.	0.0047			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

QVVPG16V211S
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