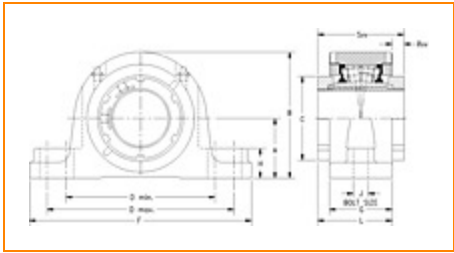
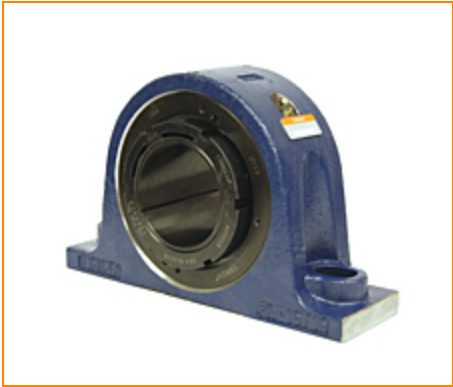




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Part Number QVVPXT16V211S, Double V-Lock Two-Bolt Pillow Block



[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	QVVPXT16V211SB QVVPXT16V211SC QVVPXT16V211SEB QVVPXT16V211SEC QVVPXT16V211SEM QVVPXT16V211SEN QVVPXT16V211SEO QVVPXT16V211SET QVVPXT16V211SM QVVPXT16V211SMFG



QVVPXT16V211SN
 QVVPXT16V211SO
 QVVPXT16V211SONG
 QVVPXT16V211ST
 QVVPXT16V211STNG

Locking Style

Double V-Lock

Housing Construction

Two-Bolt Pillow Block

UPC Code

0883450374743
 0883450374750
 0883450374767
 0883450374774
 0883450374781
 0883450374798
 0883450374804
 0883450374811
 0883450374828
 0883450374835
 0883450374842
 0883450374859
 0883450458542
 0883450458566
 0883450492393

Dimensions**Dimension A**

3-1/2 in
 88.9 mm

Dimension B

6.84 in
 173.7 mm

Dimension C

4.19 in
 106.4 mm

Dimension D Min

9.06 in
 230.1 mm

Dimension D Max

10.44 in
 265.2 mm

Dimension F	13 in 330.2 mm
Dimension G	2.98 in 75.7 mm
Dimension H	1.38 in 35.1 mm
Dimension J (Bolt Size)	0.875 in 24 mm
Dimension L	3.58 in 90.9 mm
Dimension RVV	0.6 in 15.2 mm
Dimension SVV	4.18 in 106.2 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

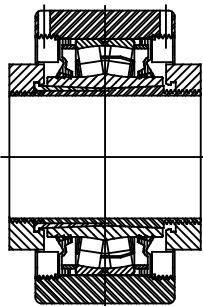
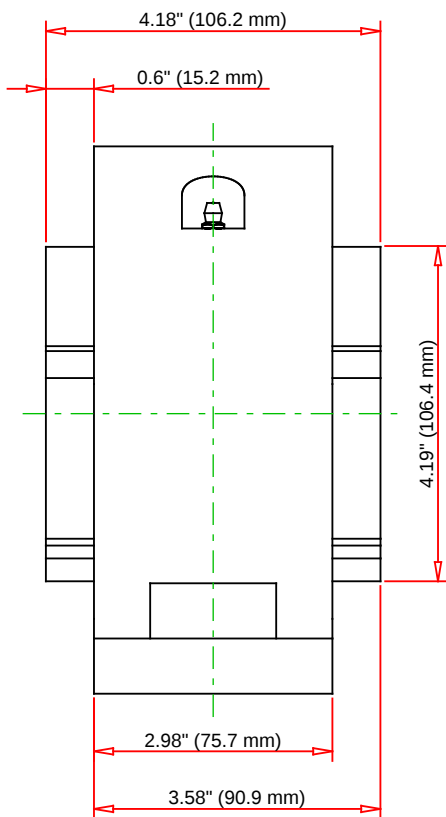
Grease Lubrication - M/N Seal	1500 rpm
Grease Lubrication - T Seal	2200 rpm
Grease Lubrication - B/C/O Seal	1150 rpm

Engineering Bearing Attributes

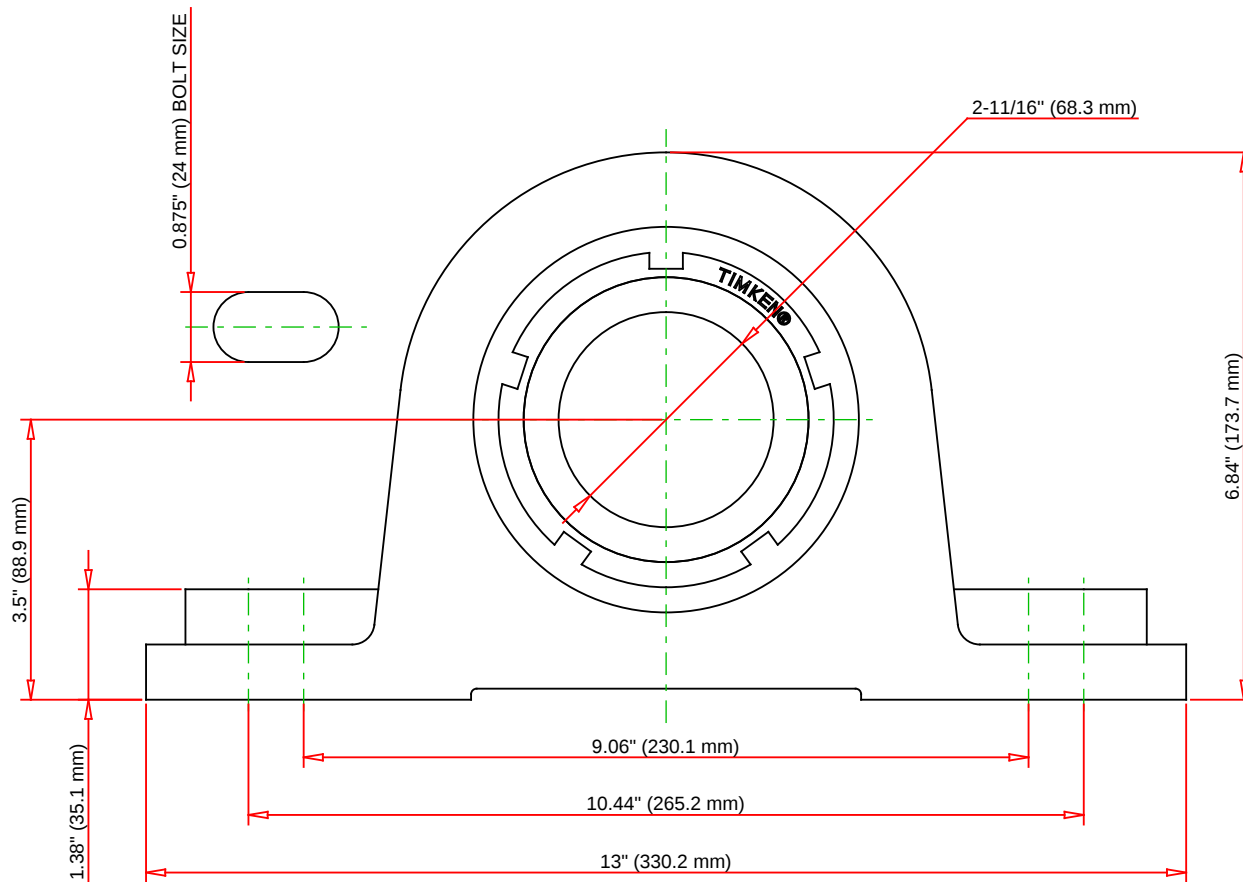
Float	0.083 in 2.108 mm
Shaft Tolerance	0.0020 in 0.051 mm

Engineering Internal Radial Clearance

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



Note: Section View not to Scale



C - Dynamic Load	57200	lbf	254000	N
C0 - Static Load	62500	lbf	278000	N
Weight	28	lb	12.7	kg
Max. Speed T-Seals & Grease	2200	rpm		
Rad. Clearance - Max.	0.0047			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

QVVPXT16V211S
Double 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.

FOR DISCUSSION ONLY