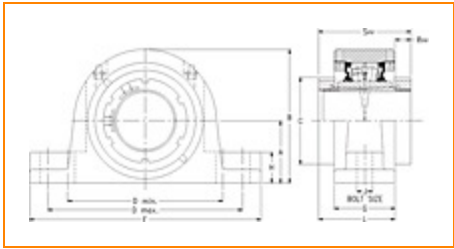
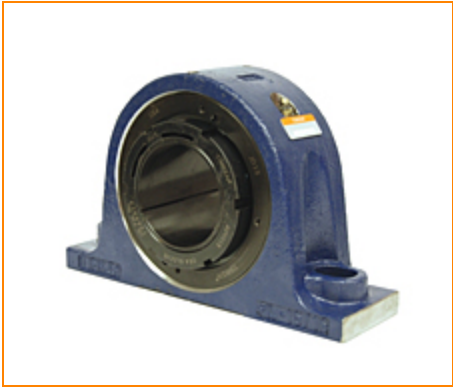




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Part Number QVVPKT15V208S, Double V-Lock Two-Bolt Pillow Block



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

Specifications	
Engineering Group	Mounted Bearing
Bearing Number	22215
Shaft Size	2 1/2 in
Shaft Size Type	Imperial
Full Timken Part Number	QVVPKT15V208SB QVVPKT15V208SC QVVPKT15V208SEB QVVPKT15V208SEC QVVPKT15V208SEM QVVPKT15V208SEN QVVPKT15V208SEO QVVPKT15V208SET QVVPKT15V208SM QVVPKT15V208SN QVVPKT15V208SO QVVPKT15V208ST



Locking Style	Double V-Lock
Housing Construction	Two-Bolt Pillow Block
UPC Code	0883450078245
	0883450078313
	0883450209410
	0883450209489
	0883450221849
	0883450221887
	0883450234276
	0883450234344
	0883450243018
	0883450243056
	0883450247979
	0883450248013

Dimensions

Dimension A	3-1/2 in 88.9 mm
Dimension B	6.84 in 173.7 mm
Dimension C	3.7 in 94 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 22 mm
Dimension L	3.54 in 89.9 mm
Dimension RVV	0.56 in 14.2 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

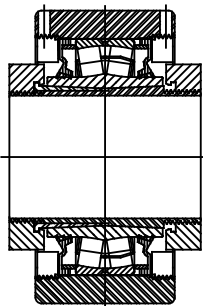
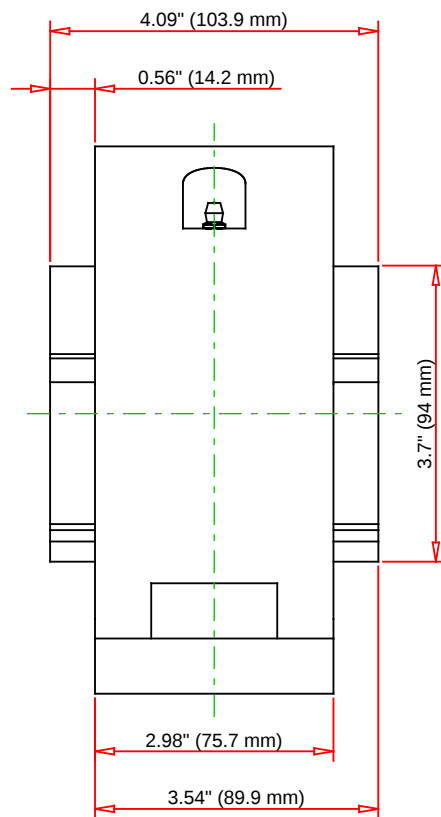
Oil Lubrication - M/N Seal	1600 rpm
Oil Lubrication - T Seal	2900 rpm
Oil Lubrication - B/C/O Seal	1300 rpm
Grease Lubrication - M/N Seal	1600 rpm
Grease Lubrication - T Seal	2400 rpm
Grease Lubrication - B/C/O Seal	1300 rpm

Engineering Bearing Attributes

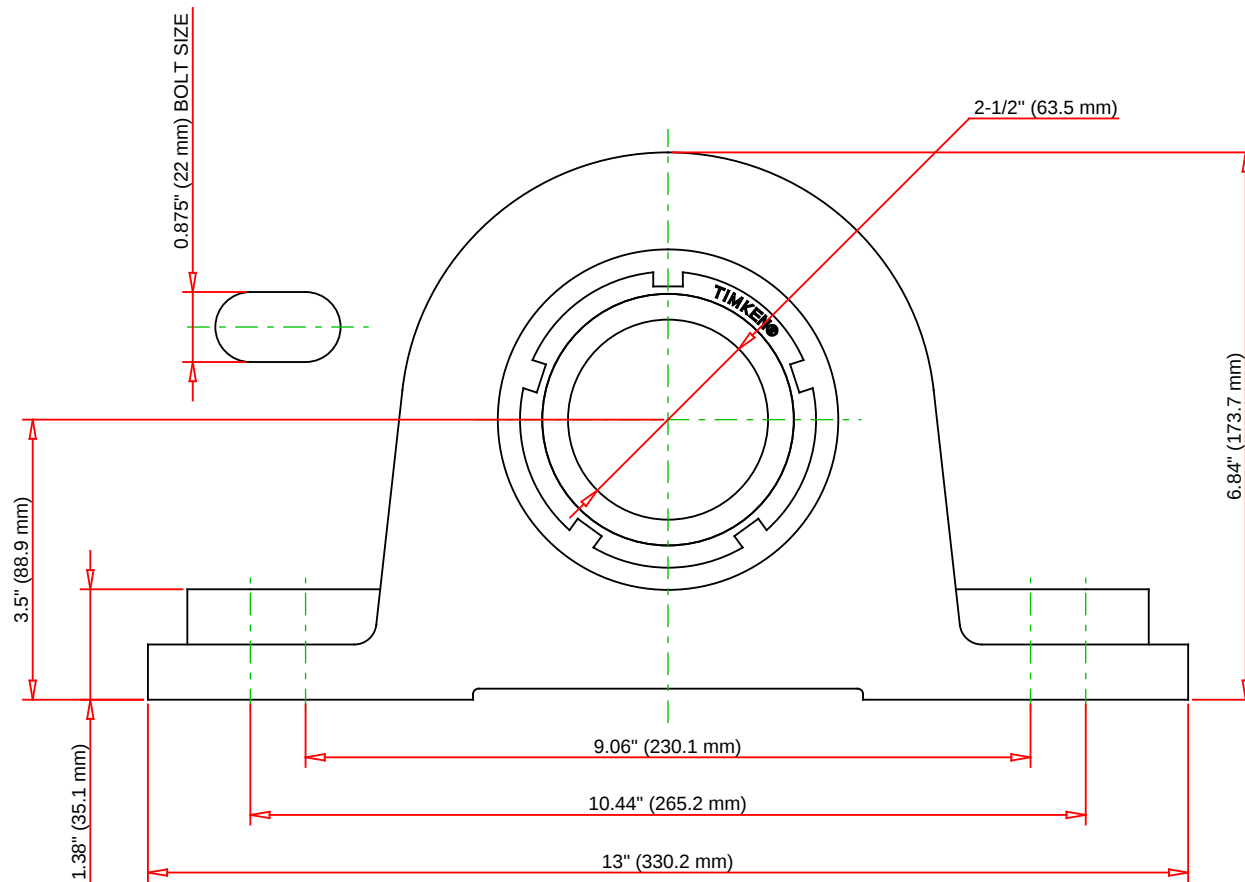
Float	0.083 in 2.108 mm
Shaft Tolerance	0.0015 in 0.038 mm

Engineering Internal Radial Clearance

Eng Internal Radial Clearance - Min	0.0030
Eng Internal Radial Clearance - Max	0.0037
Pre Install Clearance Min	0.0030 in 0.075 mm
Pre Install Clearance Max	0.0037 in 0.094 mm



Note: Section View not to Scale



C - Dynamic Load	49900	lbf	222000	N
C0 - Static Load	54100	lbf	240000	N
Weight	28	lb	12.7	kg
Max. Speed T-Seals & Grease	2400	rpm		
Rad. Clearance - Max.	0.0037			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

QVVPKT15V208S
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