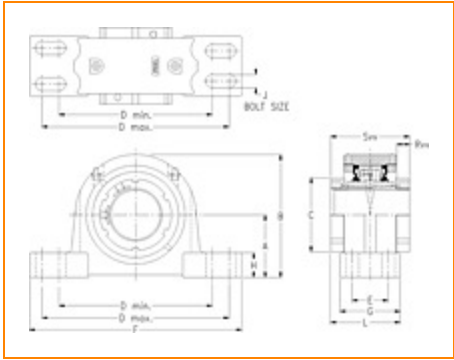
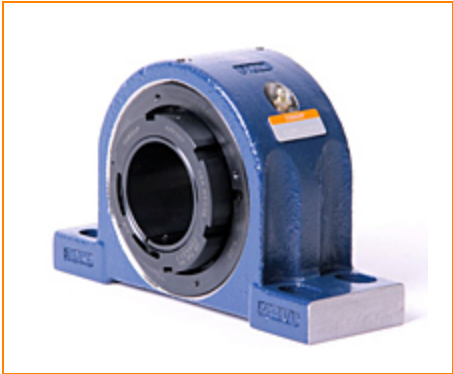




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Part Number QVVPH28V415S, Double V-Lock Four-Bolt Pillow Block



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

Specifications

Engineering Group	Mounted Bearing
Bearing Number	22228
Shaft Size	4 15/16 in
Shaft Size Type	Imperial
Full Timken Part Number	QVVPH28V415SB QVVPH28V415SC QVVPH28V415SEB QVVPH28V415SEC QVVPH28V415SEM QVVPH28V415SEN QVVPH28V415SEO QVVPH28V415SET QVVPH28V415SM QVVPH28V415SN QVVPH28V415SO QVVPH28V415ST QVVPH28V415STNG



Locking Style	Double V-Lock
Housing Construction	Four-Bolt Pillow Block
UPC Code	0883450370158
	0883450370165
	0883450370172
	0883450370189
	0883450370196
	0883450370202
	0883450370219
	0883450370226
	0883450370233
	0883450370240
	0883450370257
	0883450370264
	0883450493307

Dimensions

Dimension A	6 in 152.4 mm
Dimension B	11.45 in 290.8 mm
Dimension C	7.48 in 190 mm
Dimension D Min	16 in 406.4 mm
Dimension D Max	17.13 in 435.1 mm
Dimension E	3.38 in 85.9 mm
Dimension F	19.7 in 500.4 mm
Dimension G	5.04 in 128 mm

Dimension H	2.04 in 51.8 mm
Dimension J (Bolt Size)	1 in 24 mm
Dimension L	6.02 in 152.9 mm
Dimension RVV	1.25 in 31.8 mm
Dimension SVV	7.02 in 178.3 mm

Radial and Thrust Factors

C0 - Static Load	237000 lbf 1060000 N
C - Dynamic Load (Basic)	194000 lbf 863000 N
e - Geometry Factor	0.25
Y1 - Geometry Factor	2.67
Y2 - Geometry Factor	3.98

Engineering Seal Speed

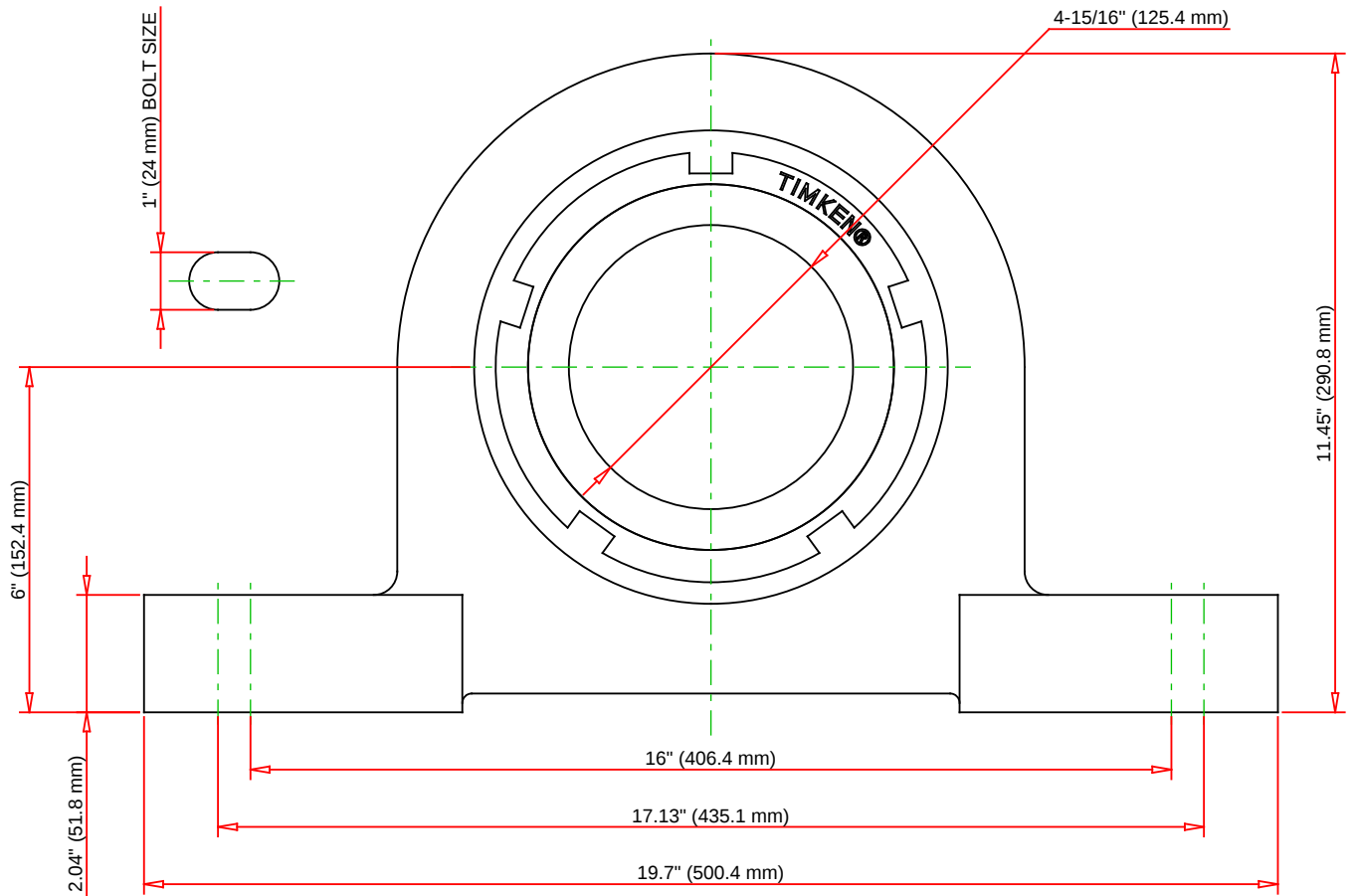
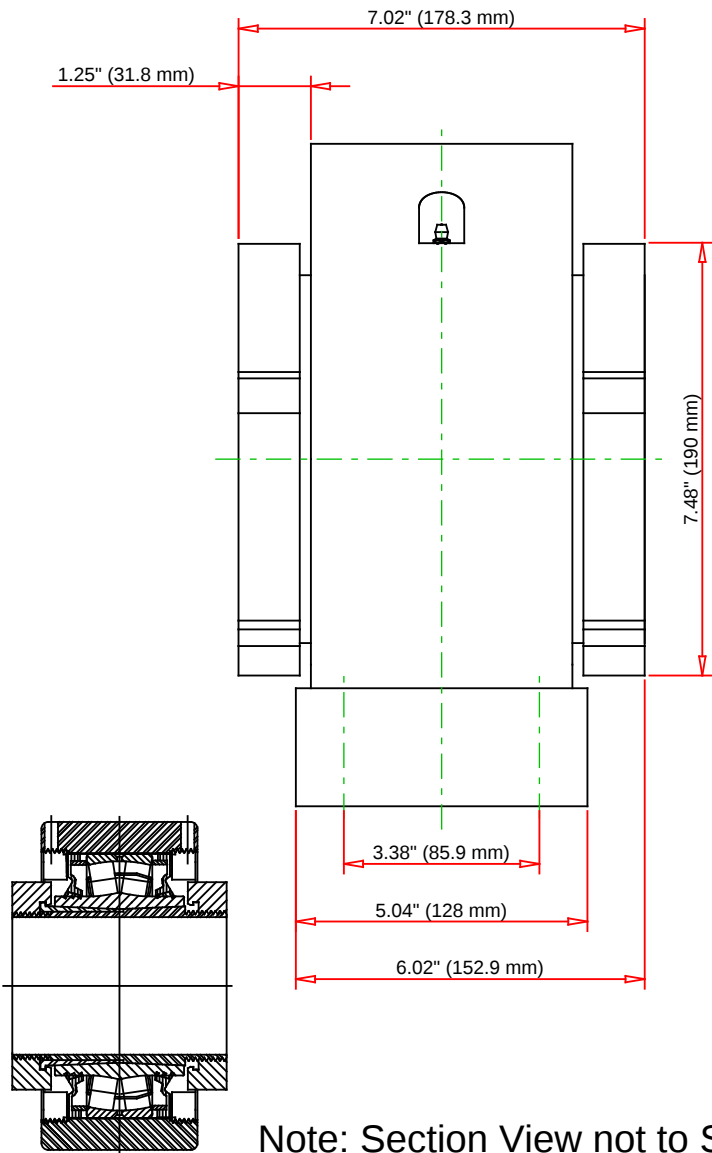
Oil Lubrication - M/N Seal	650 rpm
Oil Lubrication - T Seal	1200 rpm
Oil Lubrication - B/C/O Seal	350 rpm
Grease Lubrication - M/N Seal	650 rpm
Grease Lubrication - T Seal	900 rpm
Grease Lubrication - B/C/O Seal	350 rpm

Engineering Bearing Attributes

Float	0.083 in 2.108 mm
Shaft Tolerance	0.0050 in 0.127 mm

Engineering Internal Radial Clearance

Eng Internal Radial Clearance - Min	0.0063
Eng Internal Radial Clearance - Max	0.0079
Pre Install Clearance Min	0.0063 in 0.160 mm
Pre Install Clearance Max	0.0079 in 0.201 mm



C - Dynamic Load	194000	lbf	863000	N
C0 - Static Load	237000	lbf	1060000	N
Weight	136	lb	61.7	kg
Max. Speed T-Seals & Grease	900	rpm		
Rad. Clearance - Max.	0.0079			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

QVVPH28V415S
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