



The Timken Company

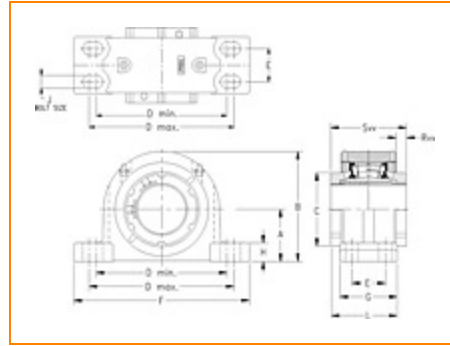
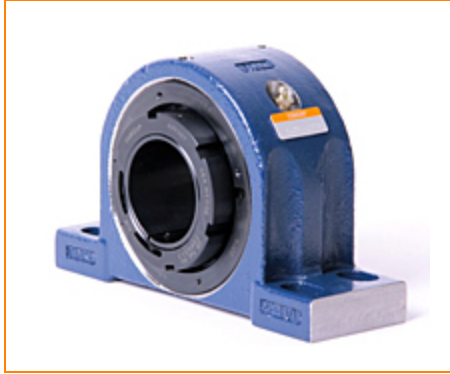
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Part Number QVVPF28V415S, Double V-Lock Four-Bolt Pillow Block



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Specifications

Engineering Group Mounted Bearing

Bearing Number 22228

Shaft Size 4 15/16 in

Shaft Size Type Imperial

Full Timken Part Number

- QVVPF28V415SB
- QVVPF28V415SC
- QVVPF28V415SEB
- QVVPF28V415SEC
- QVVPF28V415SEM
- QVVPF28V415SEN
- QVVPF28V415SEO
- QVVPF28V415SET
- QVVPF28V415SETH
- QVVPF28V415SM
- QVVPF28V415SN
- QVVPF28V415SO
- QVVPF28V415ST



	QVVPF28V415STHT
Locking Style	Double V-Lock
Housing Construction	Four-Bolt Pillow Block
UPC Code	0883450089012
	0883450089340
	0883450100359
	0883450100724
	0883450108607
	0883450108706
	0883450116121
	0883450116190
	0883450130776
	0883450130844
	0883450139267
	0883450139335
	0883450511094
	0883450511100

Dimensions

Dimension A	5-1/2 in 139.7 mm
Dimension B	11.01 in 279.7 mm
Dimension C	7.48 in 190 mm
Dimension D Min	13.75 in 349.3 mm
Dimension D Max	15.88 in 403.4 mm
Dimension E	2.75 in 69.9 mm
Dimension F	17-1/2 in 444.5 mm

Dimension G	5.04 in 128 mm
Dimension H	1.54 in 39.1 mm
Dimension J (Bolt Size)	0.875 in 24 mm
Dimension L	6.03 in 153.2 mm
Dimension RVV	1.24 in 31.5 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

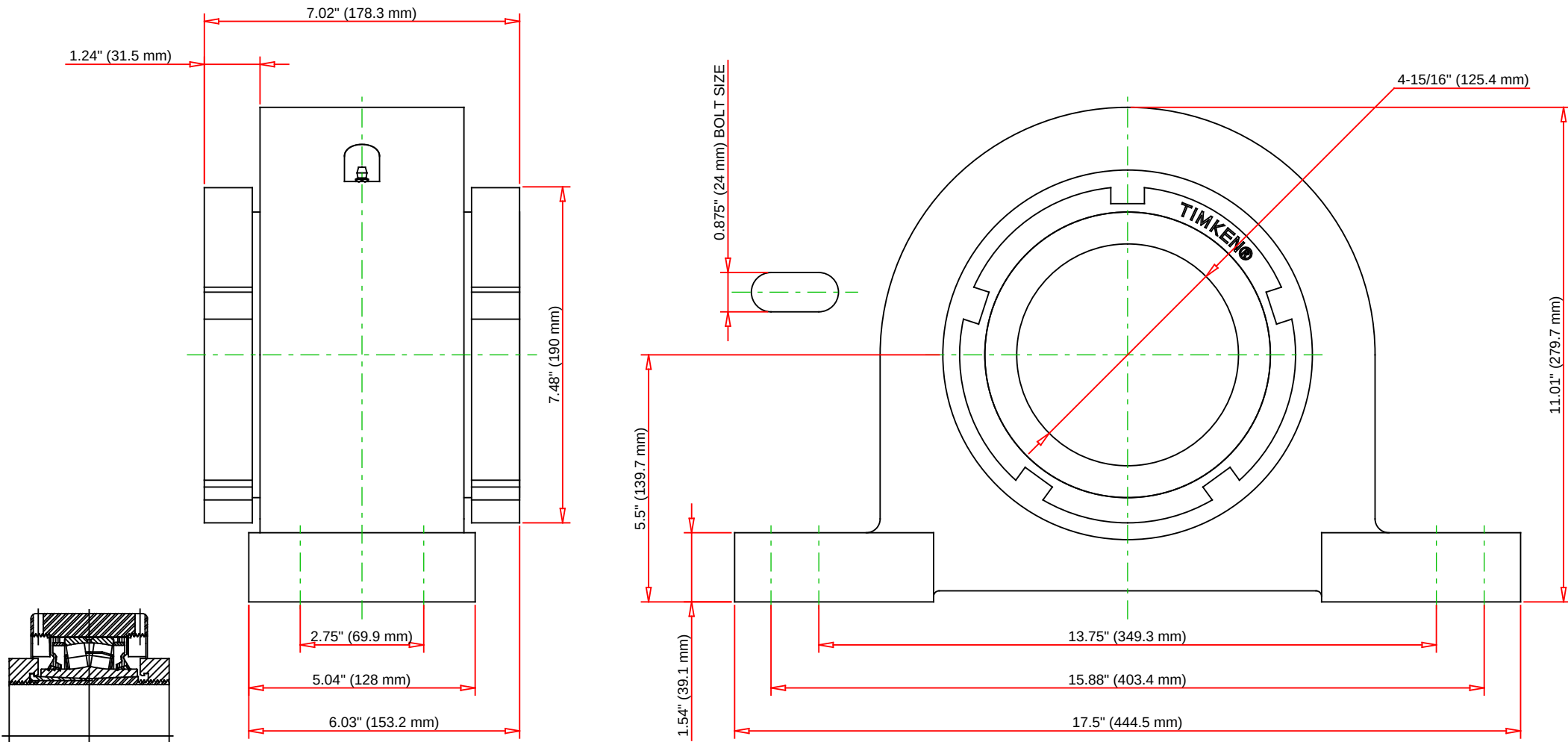
Engineering Internal Radial Clearance

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



Note: Section View not to Scale

C - Dynamic Load	194000	lbf	863000	N
C0 - Static Load	237000	lbf	1060000	N
Weight	134	lb	60.8	kg
Max. Speed T-Seals & Grease	900	rpm		
Rad. Clearance - Max.	0.0079			

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

QVVPF28V415S
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