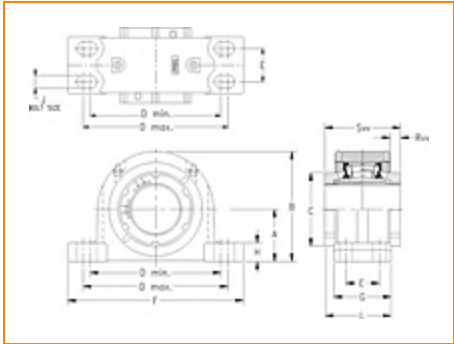
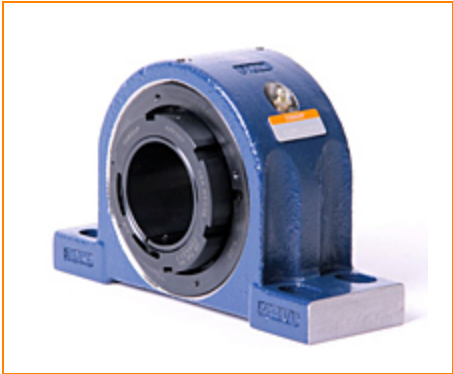




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Part Number QVVPF28V130S, Double V-Lock Four-Bolt Pillow Block



[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	130 mm
Shaft Size Type	Metric
Full Timken Part Number	QVVPF28V130SB QVVPF28V130SC QVVPF28V130SEB QVVPF28V130SEC QVVPF28V130SEM QVVPF28V130SEN QVVPF28V130SEO QVVPF28V130SET QVVPF28V130SM QVVPF28V130SN QVVPF28V130SO QVVPF28V130ST



Locking Style	Double V-Lock
Housing Construction	Four-Bolt Pillow Block
UPC Code	0883450089142
	0883450089517
	0883450100526
	0883450100854
	0883450108645
	0883450108751
	0883450116152
	0883450116220
	0883450130806
	0883450130875
	0883450139298
	0883450139366

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

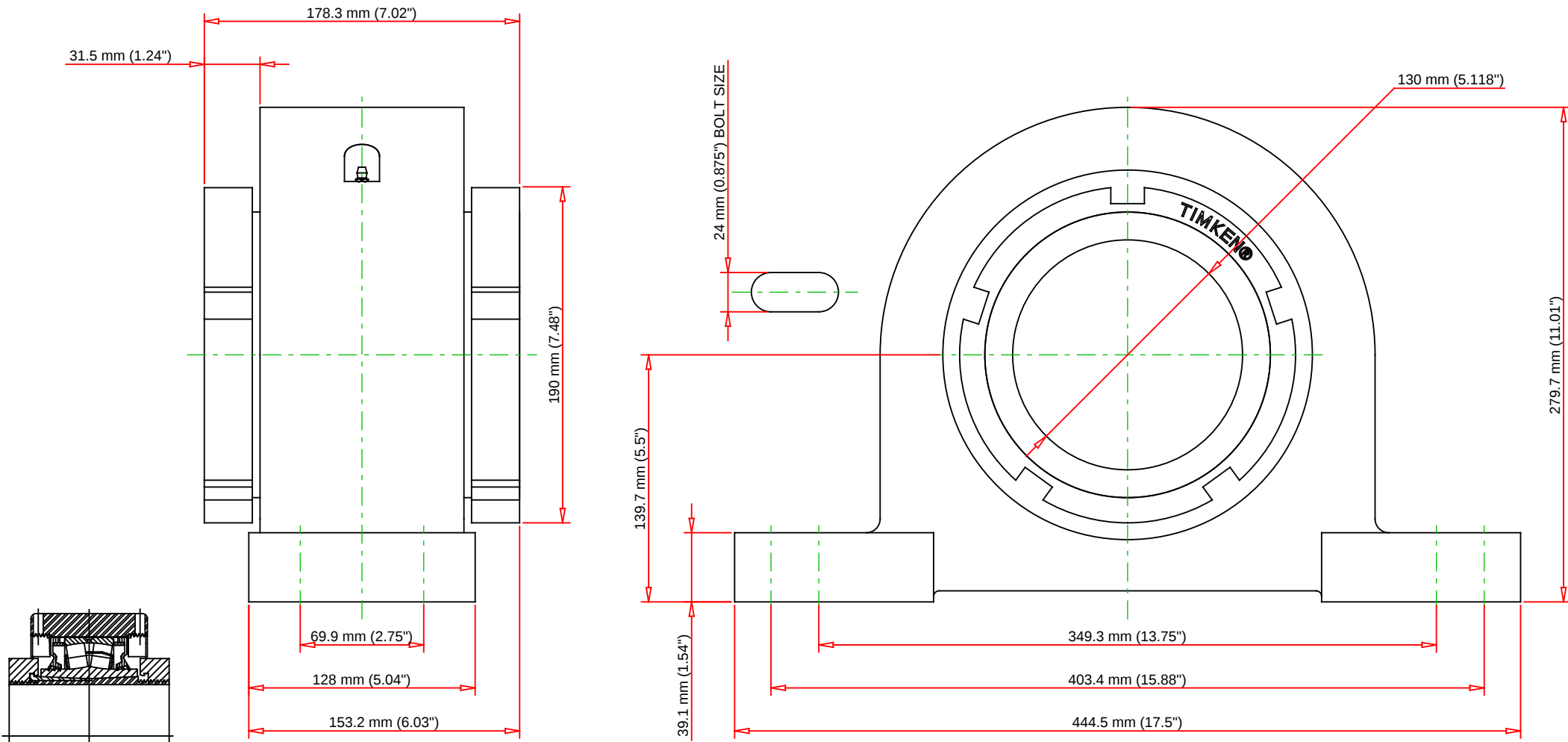
Oil Lubrication - M/N Seal	650 rpm
Oil Lubrication - T Seal	1200 rpm
Oil Lubrication - B/C/O Seal	350 rpm
Grease Lubrication - M/N Seal	650 rpm
Grease Lubrication - T Seal	900 rpm
Grease Lubrication - B/C/O Seal	350 rpm

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

QVVPF28V130S
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