



The Timken Company

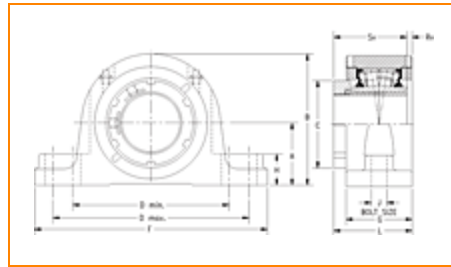
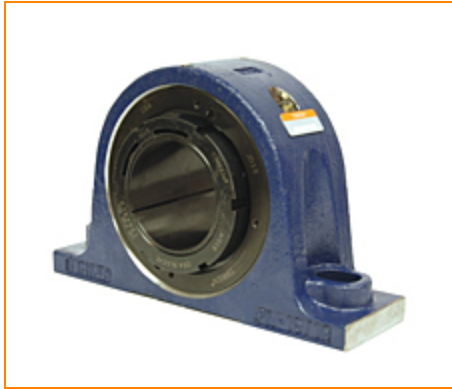
4500 Mt Pleasant St. NW

N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • Web site: www.timken.com

Timken Part Number QVSN26V110S, Single V-Lock Two-Bolt Pillow Block



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Specifications

Engineering Group	Mounted Bearing
Bearing Number	22226
Shaft Size	110 mm
Shaft Size Type	Metric
Full Timken Part Number	QVSN26V110SB QVSN26V110SC QVSN26V110SEB QVSN26V110SEC QVSN26V110SEM QVSN26V110SEN QVSN26V110SEO QVSN26V110SET QVSN26V110SM QVSN26V110SN QVSN26V110SO QVSN26V110ST QVSN26V110STNG

Locking Style	Single V-Lock
Weight	88 lb 39.9 Kg
Housing Construction	Two-Bolt Pillow Block
UPC Code	0883450060844 0883450060912 0883450286909 0883450286985 0883450288422 0883450288507 0883450289948 0883450290029 0883450291460 0883450291545 0883450292986 0883450293068 0883450433426

Dimensions

Dimension A	5.51 in 140.0 mm
Dimension B	10.630 in 270.00 mm
Dimension C	6.89 in 175 mm
Dimension D Max	14.37 in 365.0 mm
Dimension D Min	13.07 in 332.0 mm
Dimension F	16.14 in 410.00 mm
Dimension G	4.450 in 113.00 mm

Dimension H	1.53 in 39.0 mm
Dimension J (Bolt Size)	0.875 in 24 mm
Dimension L	5.75 in 146 mm
Dimension RV	0.07 in 1.8 mm
Dimension SV	5.82 in 147.8 mm

Radial and Thrust Factors

C0 - Static Load	212000 lb 945 kN
C - Dynamic Load (Basic)	170000 lb 757 kN
e - Geometry Factor	0.26
Y1 - Geometry Factor	2.62
Y2 - Geometry Factor	3.90

Engineering Seal Speed

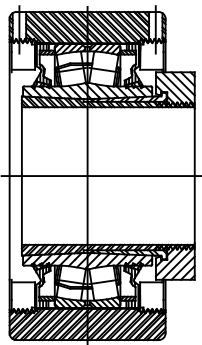
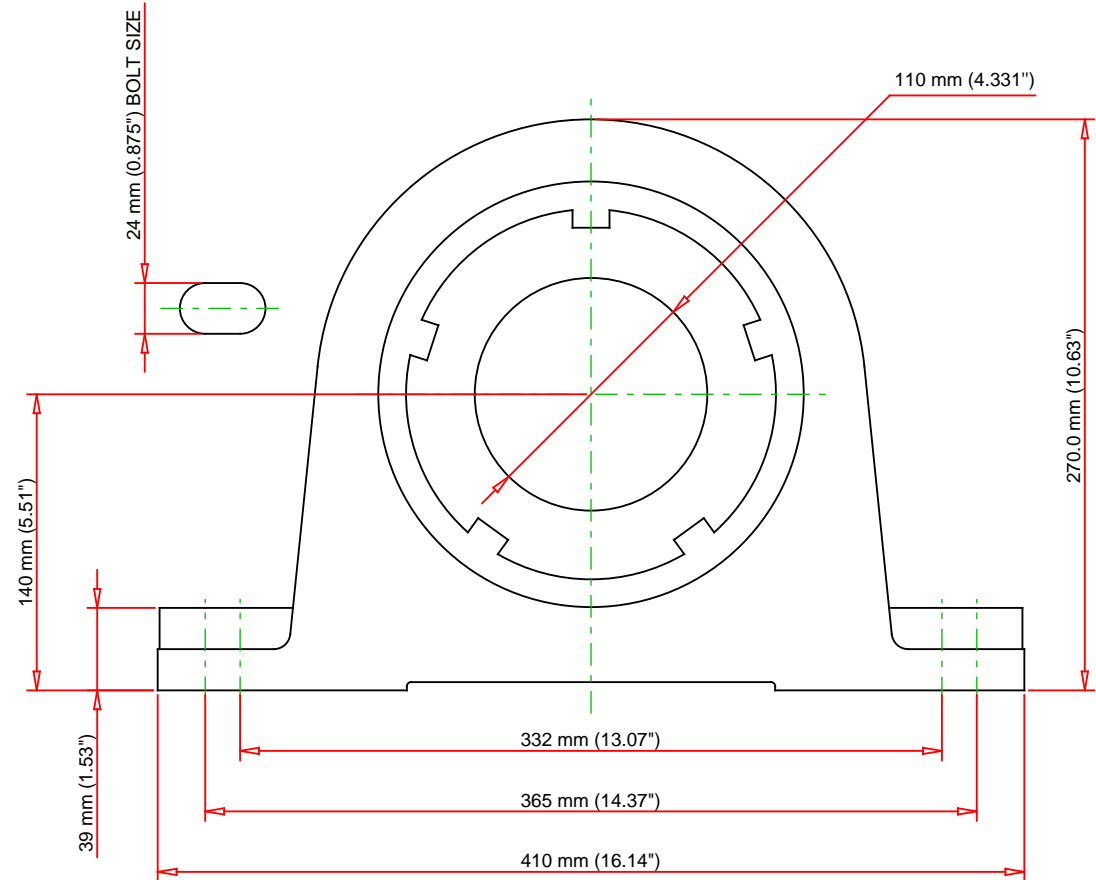
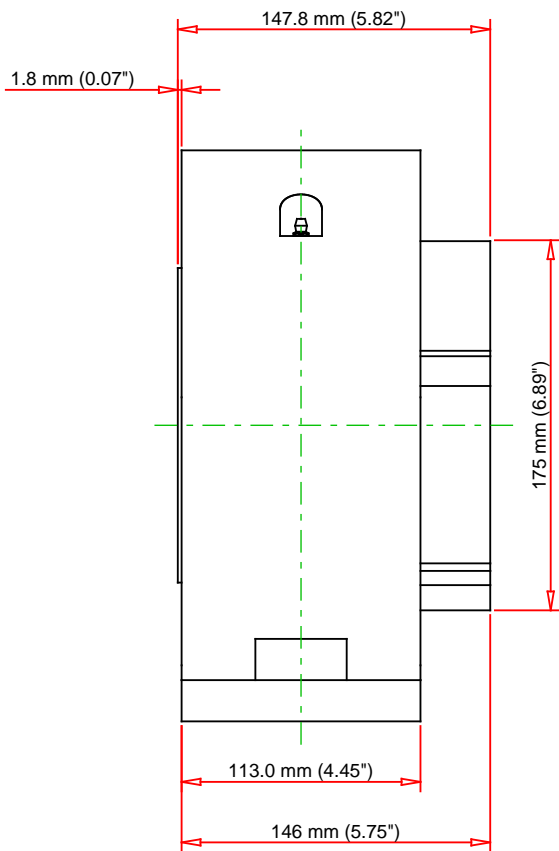
Oil Lubrication - M/N Seal	700 rpm
Oil Lubrication - T Seal	1500 rpm
Oil Lubrication - B/C/O Seal	400 rpm
Grease Lubrication - M/N Seal	700 rpm
Grease Lubrication - T Seal	1000 rpm
Grease Lubrication - B/C/O Seal	400 rpm

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	0.0053
Eng Internal Radial Clearance - Max	0.0067
Pre Install Clearance Min	0.0053 in 0.135 mm
Pre Install Clearance Max	0.0067 in 0.170 mm



Note: Section View not to Scale

C - Dynamic Load	170000	lb	757	kN
C0 - Static Load	212000	lb	945	kN
Weight	88	lb	39.9	kg
Max. Speed T-Seals & Grease	1000	rpm		
Rad. Clearance - Max.	0.0067			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

QVSN26V110S
Single 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