


The Timken Company

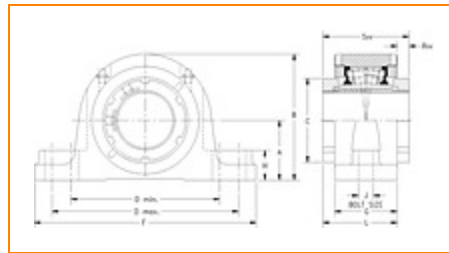
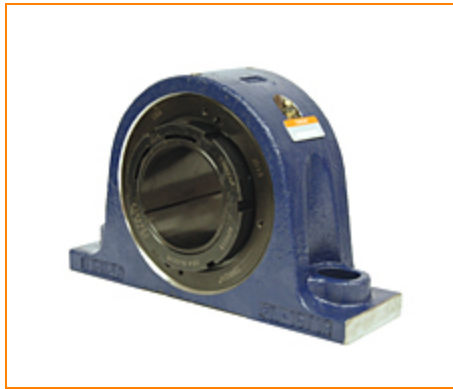
4500 Mt Pleasant St. NW

N. Canton, OH 44720

Phone: (234) 262-3000

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

Part Number QVVSN14V065S, 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	22214
Shaft Size	65.000 mm
Shaft Size Type	Metric
Full Timken Part Number	QVVSN14V065SB QVVSN14V065SC QVVSN14V065SEB QVVSN14V065SEC QVVSN14V065SEM QVVSN14V065SEN QVVSN14V065SEO QVVSN14V065SET QVVSN14V065SM QVVSN14V065SN



QVVSN14V065SO
QVVSN14V065ST
QVVSN14V065STNG

Locking Style Double V-Lock

Housing Construction Two-Bolt Pillow Block

UPC Code

0883450147088
0883450147095
0883450147125
0883450177603
0883450178082
0883450178266
0883450205191
0883450205573
0883450217613
0883450217996
0883450230032
0883450230414
0883450472807

Dimensions

Dimension A

3.15 in
80 mm

Dimension B

6.18 in
157 mm

Dimension C

3.7 in
94 mm

Dimension D Min

7.72 in
196 mm

Dimension D Max

9.25 in
235 mm

Dimension F

10.83 in
275 mm

Dimension G

2.91 in
74 mm

Dimension H	1.38 in 35 mm
Dimension J (Bolt Size)	0.625 in 16 mm
Dimension L	3.5 in 89 mm
Dimension RVV	0.59 in 15 mm
Dimension SVV	4.09 in 104 mm

Radial and Thrust Factors

C0 - Static Load	52000 lbf 231000 N
C - Dynamic Load (Basic)	47800 lbf 213000 N
e - Geometry Factor	0.24
Y1 - Geometry Factor	2.90
Y2 - Geometry Factor	4.32

Engineering Seal Speed

Oil Lubrication - M/N Seal	1700 rpm
Oil Lubrication - T Seal	3050 rpm
Oil Lubrication - B/C/O Seal	1400 rpm
Grease Lubrication - M/N Seal	1700 rpm
Grease Lubrication - T Seal	2600 rpm
Grease Lubrication - B/C/O Seal	1400 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

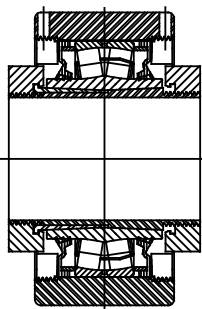
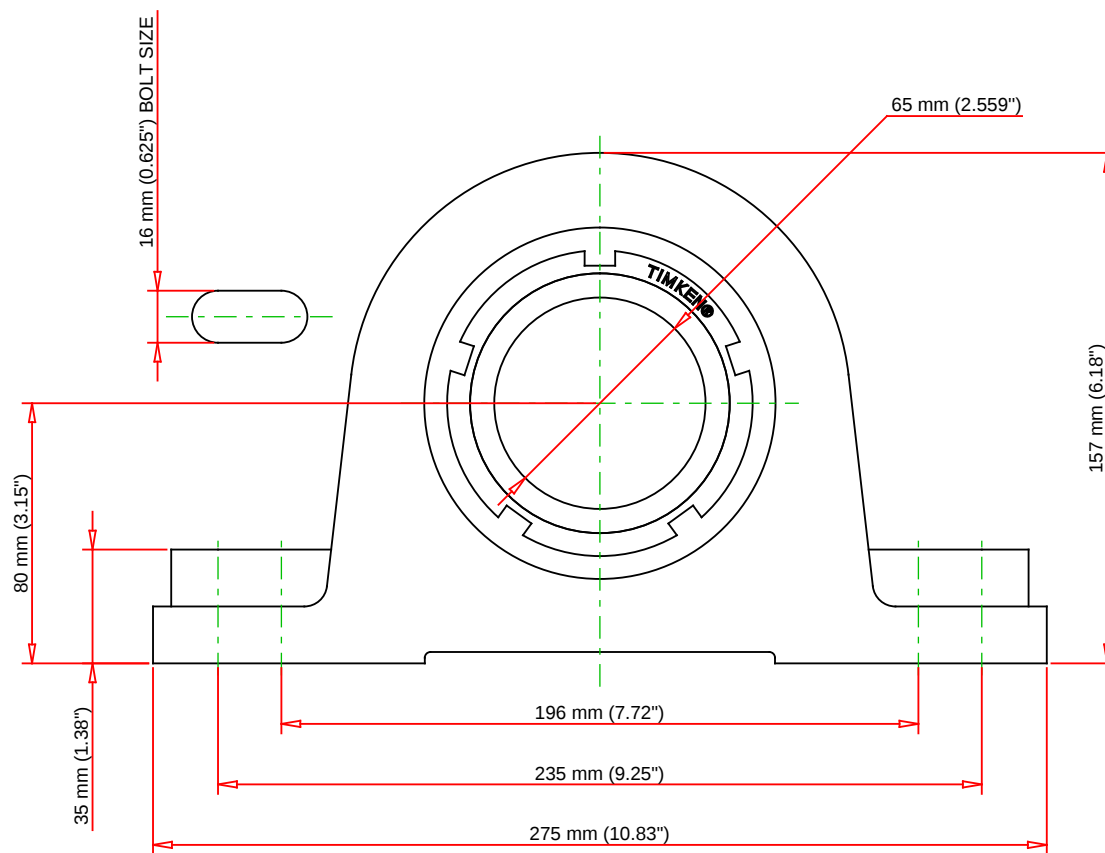
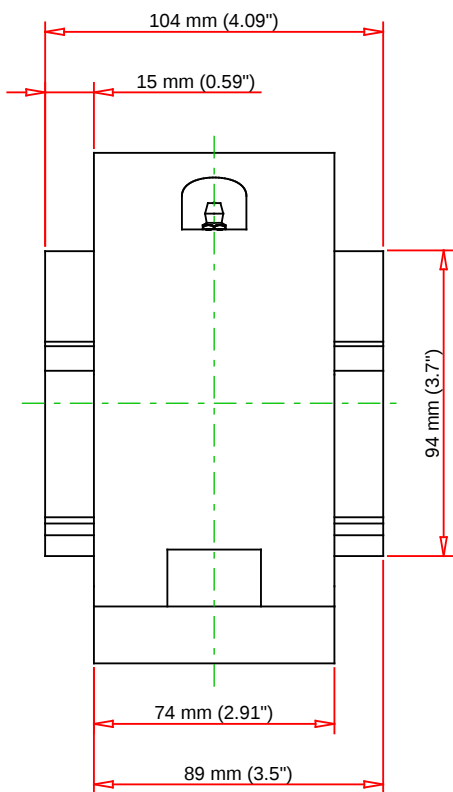
0.0037

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	47800	lbf	213000	N
C0 - Static Load	52000	lbf	231000	N
Weight	37	lb	16.8	kg
Max. Speed T-Seals & Grease	2600	rpm		
Rad. Clearance - Max.	0.0037			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

QVVSN14V065S
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