

TIMKEN**The Timken Company**

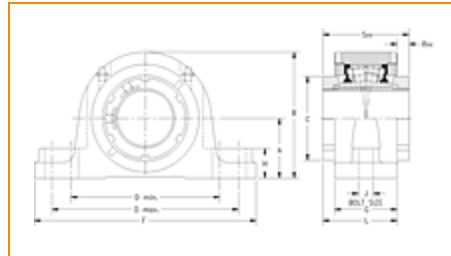
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Timken Part Number QVVSN19V080S, Double V-Lock Two-Bolt Pillow Block



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Specifications

Engineering Group	Mounted Bearing
Bearing Number	22219
Shaft Size	80 mm
Shaft Size Type	Metric
Full Timken Part Number	QVVSN19V080SB QVVSN19V080SC QVVSN19V080SEB QVVSN19V080SEC QVVSN19V080SEM QVVSN19V080SEN QVVSN19V080SEO QVVSN19V080SET QVVSN19V080SM QVVSN19V080SN QVVSN19V080SO QVVSN19V080ST

Locking Style	Double V-Lock
Weight	56 lb 25.40 Kg
Housing Construction	Two-Bolt Pillow Block
UPC Code	0883450149266 0883450149273 0883450149303 0883450149310 0883450177696 0883450178174 0883450205283 0883450205665 0883450217705 0883450218085 0883450230124 0883450230506

Dimensions

Dimension A	3.94 in 100.0 mm
Dimension B	7.87 in 200.00 mm
Dimension C	4.88 in 124.0 mm
Dimension D Max	11.50 in 292.0 mm
Dimension D Min	10.98 in 279.0 mm
Dimension F	13.58 in 345.00 mm
Dimension G	3.390 in 86.00 mm
Dimension H	1.53 in 39.0 mm

Dimension J (Bolt Size)	0.750 in 20 mm
Dimension L	4.02 in 102.0 mm
Dimension RVV	0.63 in 16 mm
Dimension SVV	4.65 in 118.0 mm

Radial and Thrust Factors

C - Dynamic Load (Basic)	86600 lb 385 kN
C0 - Static Load	99000 lb 441 kN
e - Geometry Factor	0.23
Y1 - Geometry Factor	2.88
Y2 - Geometry Factor	4.29

Engineering Seal Speed

Oil Lubrication - M/N Seal	1300 rpm
Oil Lubrication - T Seal	2200 rpm
Oil Lubrication - B/C/O Seal	1000 rpm
Grease Lubrication - M/N Seal	1300 rpm
Grease Lubrication - T Seal	1800 rpm
Grease Lubrication - B/C/O Seal	950 rpm

Engineering Bearing Attributes

Float	0.083 in 2.108 mm
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Shaft Tolerance	0.0030 in 0.076 mm
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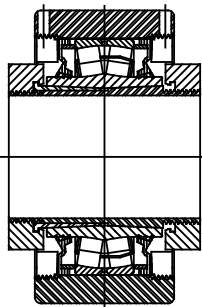
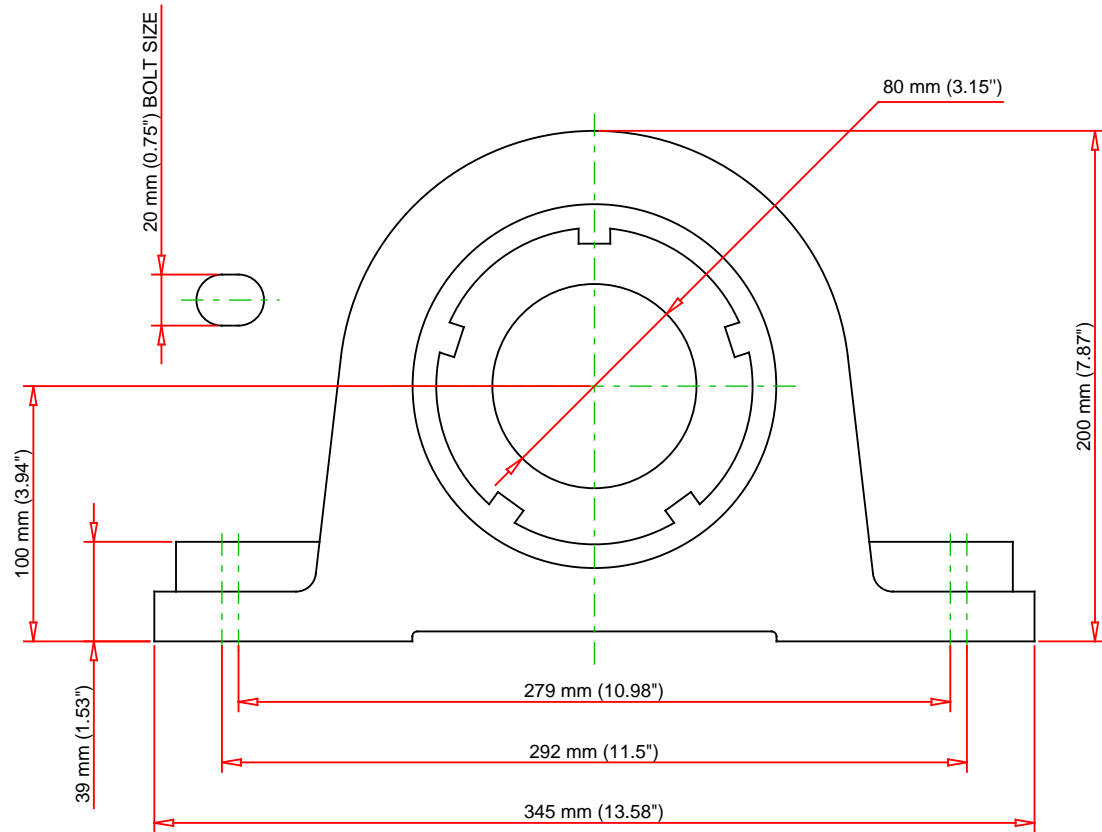
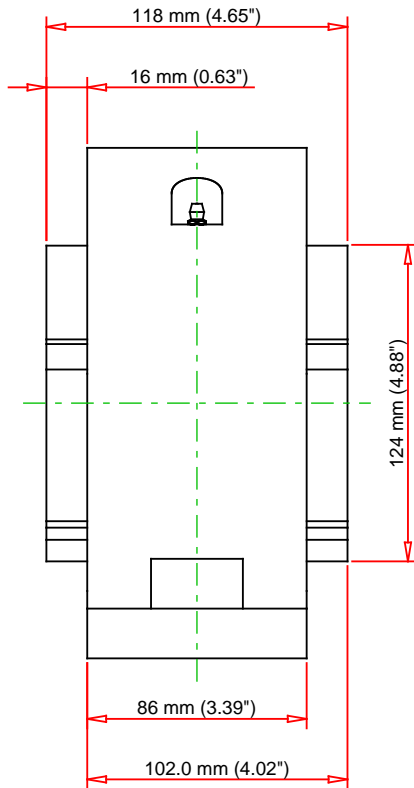
Engineering Internal Radial Clearance

Eng Internal Radial Clearance - Min	0.0043
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Eng Internal Radial Clearance - Max	0.0055
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Pre Install Clearance Min	0.0043 in 0.110 mm
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Pre Install Clearance Max	0.0055 in 0.140 mm
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Note: Section View not to Scale

C - Dynamic Load	86600	lb	385	kN
C0 - Static Load	99000	lb	441	kN
Weight	56	lb	25.4	kg
Max. Speed T-Seals & Grease	1800	rpm		
Rad. Clearance - Max.	0.0055			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

QVVSN19V080S
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