



The Timken Company

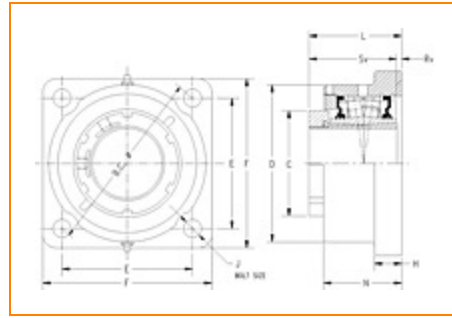
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Part Number QVFK17V211S, Single V-Lock Four-Bolt Square Flange Block



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Specifications

Engineering Group Mounted Bearing

Bearing Number 22217

Shaft Size 2 11/16 in

Shaft Size Type Imperial

Full Timken Part Number

- QVFK17V211SB
- QVFK17V211SC
- QVFK17V211SEB
- QVFK17V211SEC
- QVFK17V211SEM
- QVFK17V211SEN
- QVFK17V211SEO
- QVFK17V211SET
- QVFK17V211SM
- QVFK17V211SN
- QVFK17V211SO



QVFK17V211ST

Locking Style

Single V-Lock

Housing Construction

Four-Bolt Square Flange

UPC Code

0883450340588
0883450340595
0883450340601
0883450340618
0883450340625
0883450340632
0883450340649
0883450340656
0883450340663
0883450340670
0883450340687
0883450340694

Dimensions**Dimension BC**

9.5 in
241.3 mm

Dimension C

4.19 in
106.4 mm

Dimension D

7.63 in
193.8 mm

Dimension L

3.64 in
92.5 mm

Dimension E

6.72 in
170.7 mm

Dimension F

8.38 in
212.9 mm

Dimension H

1.31 in
33.3 mm

Dimension J (Bolt Size)

0.75 in
20 mm

Dimension L Exp	3.98 in 101.1 mm
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Dimension L Fix	3.64 in 92.5 mm
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Dimension N	3.31 in 84.1 mm
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Dimension RV	0.57 in 14.5 mm
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Dimension SV	3.33 in 84.6 mm
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Radial and Thrust Factors

C0 - Static Load	71900 lbf 320000 N
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C - Dynamic Load (Basic)	66900 lbf 297000 N
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e - Geometry Factor	0.23
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Y1 - Geometry Factor	2.90
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Y2 - Geometry Factor	4.31
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Engineering Seal Speed

Oil Lubrication - M/N Seal	1400 rpm
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Oil Lubrication - T Seal	2400 rpm
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Oil Lubrication - B/C/O Seal	1100 rpm
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Grease Lubrication - M/N Seal	1400 rpm
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Grease Lubrication - T Seal	2000 rpm
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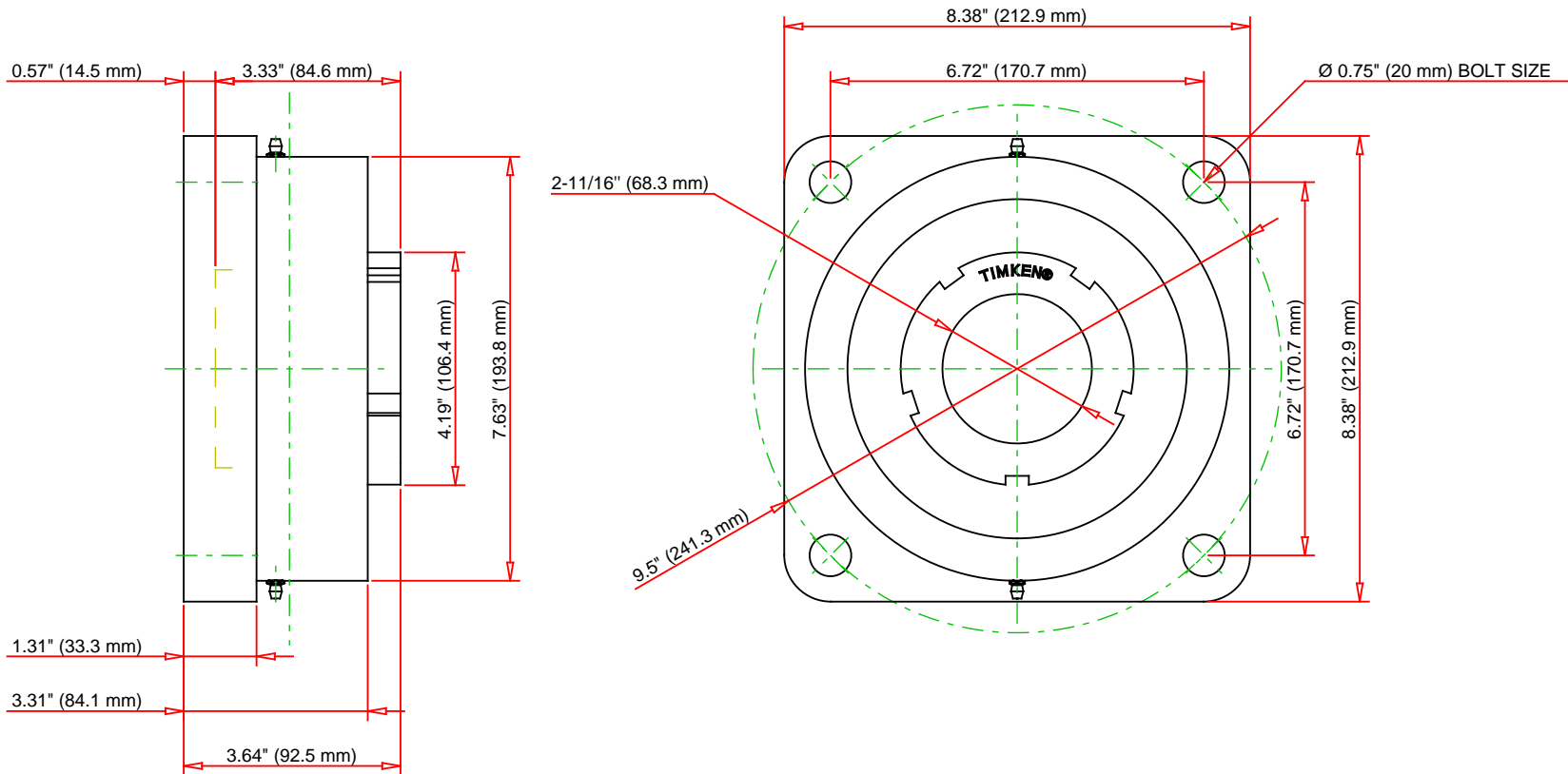
Grease Lubrication - B/C/O Seal	1100 rpm
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Engineering Bearing Attributes

Float	0.083 in 2.108 mm
Shaft Tolerance	0.0020 in 0.051 mm

Engineering Internal Radial Clearance

Eng Internal Radial Clearance - Min	0.0037
Eng Internal Radial Clearance - Max	0.0047
Pre Install Clearance Min	0.0037 in 0.095 mm
Pre Install Clearance Max	0.0047 in 0.120 mm



C - Dynamic Load	66900	lbf	297000	N
C0 - Static Load	71900	lbf	320000	N
Weight	23	lb	10.4	kg
Max. Speed T-Seals & Grease	2000	rpm		
Rad. Clearance - Max.	0.0047			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

QVFK17V211S

Single V-Lock Four-Bolt Square
Flange 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.

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