



The Timken Company

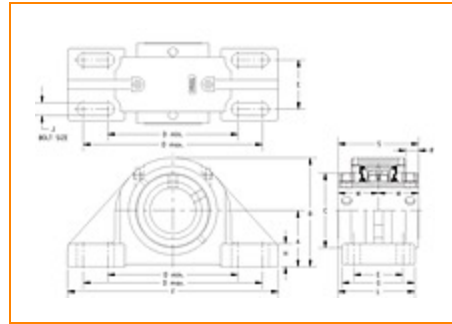
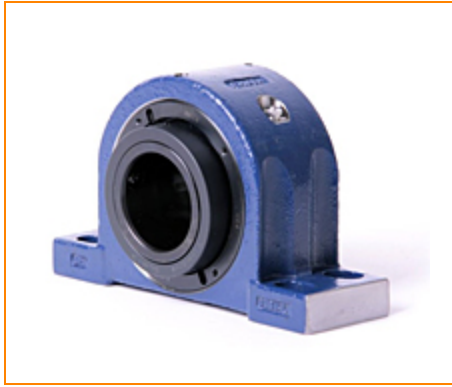
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Part Number QAAPX13A207S, Double Concentric Four-Bolt Pillow Block



[Specifications](#) | [Dimensions](#) | [Radial and Thrust Factors](#) | [Engineering Seal Speed](#) | [Engineering Bearing Attributes](#) | [Engineering Internal Radial Clearance](#)

Specifications

Engineering Group Mounted Bearing

Bearing Number 22213

Shaft Size 2 7/16 in

Shaft Size Type Imperial

Full Timken Part Number

- QAAPX13A207SB
- QAAPX13A207SC
- QAAPX13A207SEB
- QAAPX13A207SEC
- QAAPX13A207SEM
- QAAPX13A207SEN
- QAAPX13A207SEO
- QAAPX13A207SET
- QAAPX13A207SM
- QAAPX13A207SN



QAAPX13A207SO
QAAPX13A207ST
QAAPX13A207STHT

Locking Style Double Concentric

Housing Construction Four-Bolt Pillow Block

UPC Code

0883450005944
0883450006019
0883450006040
0883450006118
0883450006149
0883450006217
0883450006248
0883450006316
0883450006347
0883450006415
0883450267540
0883450267762
0883450475952

Dimensions

Dimension A

3 in
76.2 mm

Dimension B

6.05 in
153.7 mm

Dimension C

3.81 in
96.8 mm

Dimension D Min

6.94 in
176.3 mm

Dimension D Max

9.56 in
242.8 mm

Dimension E

2.63 in
66.8 mm

Dimension F

11.25 in
285.8 mm

Dimension G	3.88 in 98.6 mm
Dimension H	1.22 in 31 mm
Dimension J (Bolt Size)	0.625 in 16 mm
Dimension L	4.09 in 103.9 mm
Dimension M	2.15 in 54.6 mm
Dimension RAA	0.7 in 17.8 mm
Dimension SAA	4.3 in 109.2 mm

Radial and Thrust Factors

C0 - Static Load	48600 lbf 216000 N
C - Dynamic Load (Basic)	46400 lbf 206000 N
e - Geometry Factor	0.24
Y1 - Geometry Factor	2.79
Y2 - Geometry Factor	4.15

Engineering Seal Speed

Oil Lubrication - M/N Seal	1800 rpm
Oil Lubrication - T Seal	3200 rpm
Oil Lubrication - B/C/O Seal	1500 rpm

Grease Lubrication - M/N Seal	1800 rpm
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Grease Lubrication - T Seal	2800 rpm
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Grease Lubrication - B/C/O Seal	1500 rpm
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Engineering Bearing Attributes

Float	0.083 in 2.108 mm
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Shaft Tolerance	0.0015 in 0.038 mm
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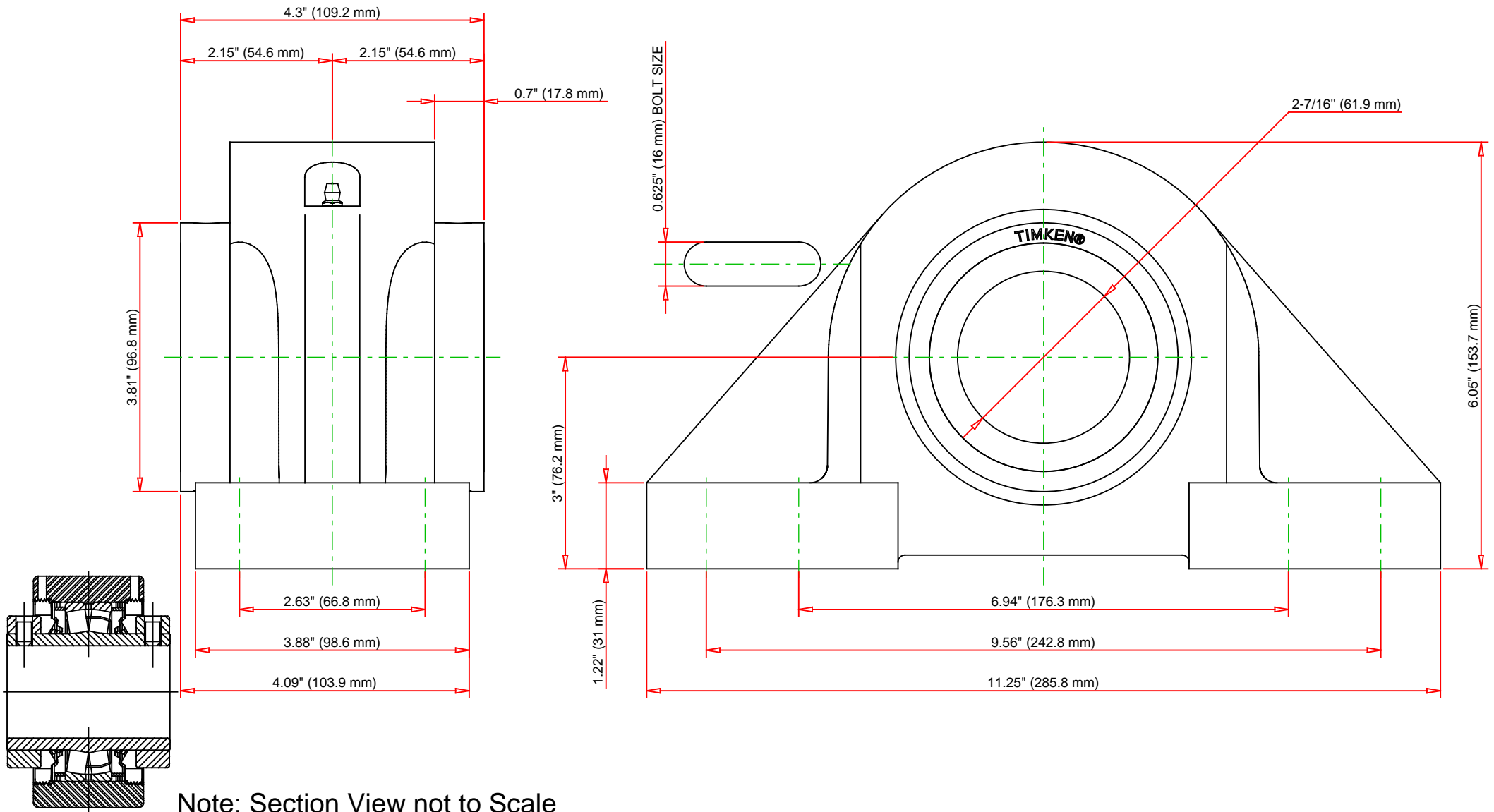
Engineering Internal Radial Clearance

Eng Internal Radial Clearance - Min	0.0016
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Eng Internal Radial Clearance - Max	0.0026
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Pre Install Clearance Min	0.0016 in 0.040 mm
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Pre Install Clearance Max	0.0026 in 0.065 mm
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C - Dynamic Load	46400	lbf	206000	N
C0 - Static Load	48600	lbf	216000	N
Weight	29	lb	13.2	kg
Max. Speed T-Seals & Grease	2800	rpm		
Rad. Clearance - Max.	0.0026			

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

QAAPX13A207S
Double Concentric 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