


The Timken Company

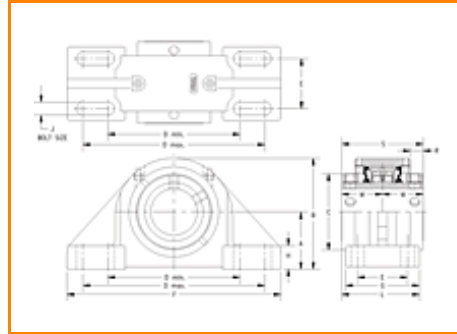
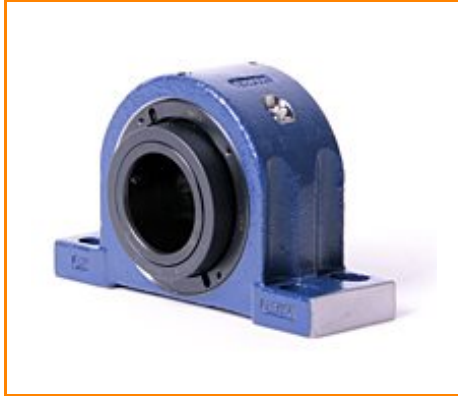
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Timken Part Number QAAPX13A207S, Double Concentric Four-Bolt Pillow Block


[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
Weight	29 lb 13.2 Kg
Housing Style	Four-Bolt Pillow Block

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

Dimensions

Dimension A	3.00 in 76.2 mm
Dimension B	6.05 in 153.7 mm
Dimension C	3.81 in 96.8 mm
Dimension D Max	9.56 in 242.8 mm
Dimension D Min	6.94 in 176.3 mm
Dimension E	2.63 in 66.8 mm
Dimension F	11.25 in 285.8 mm

Dimension G	3.880 in 98.60 mm
Dimension H	1.22 in 31.0 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 R	0.70 in 17.8 mm
Dimension S	4.300 in 109.20 mm

Radial and Thrust Factors

C0 - Static Load	48600 lb 216 kN
C - Dynamic Load (Basic)	46400 lb 206 kN
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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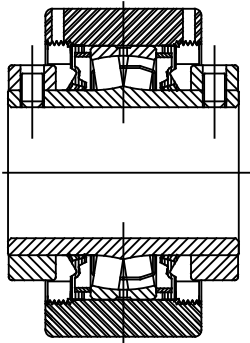
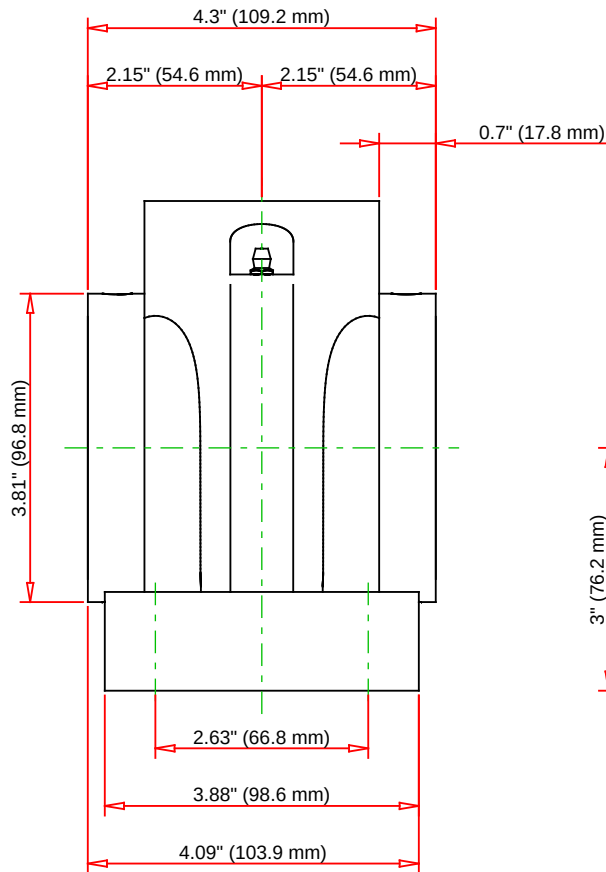
Engineering Internal Radial Clearance

Eng Internal Radial Clearance - Min	0.0016
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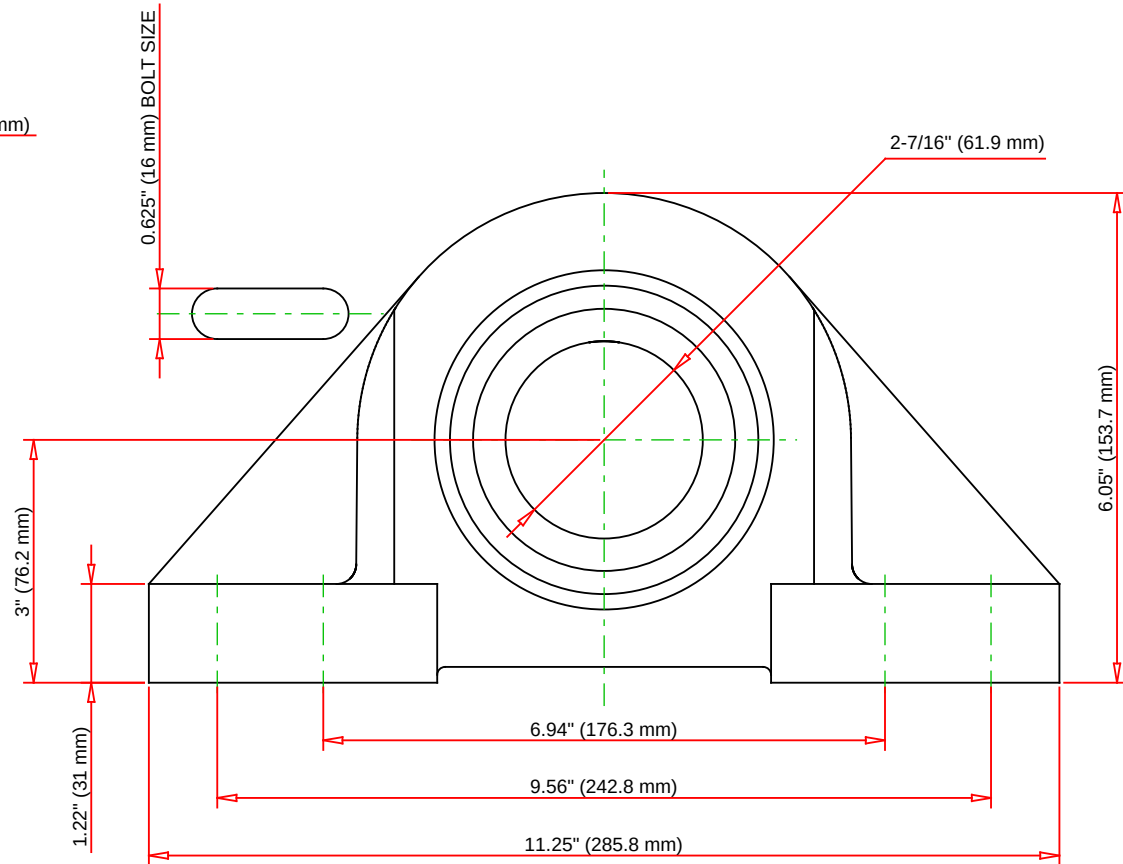
Eng Internal Radial Clearance - Max	0.0026
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Pre Install Clearance Min	0.0016 in 0.040 mm
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Pre Install Clearance Max	0.0026 in 0.065 mm
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Note: Section View not to Scale



C - Dynamic Load	46400	lb	206	kN
C0 - Static Load	48600	lb	216	kN
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