



The Timken Company

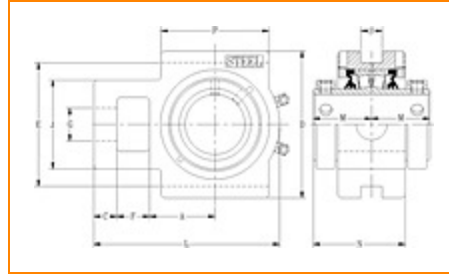
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Part Number QAATU10A115S, Double Concentric Take-Up Block



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

Specifications

Engineering Group Mounted Bearing

Bearing Number 22210

Shaft Size 1 15/16 in

Shaft Size Type Imperial

Full Timken Part Number

- QAATU10A115SB
- QAATU10A115SC
- QAATU10A115SEB
- QAATU10A115SEC
- QAATU10A115SEM
- QAATU10A115SEN
- QAATU10A115SEO
- QAATU10A115SET
- QAATU10A115SM
- QAATU10A115SN
- QAATU10A115SO



QAATU10A115ST

Locking Style	Double Concentric
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Housing Construction	Take-Up
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UPC Code	0883450014366
	0883450014373
	0883450014397
	0883450014441
	0883450014458
	0883450033107
	0883450033114
	0883450033176
	0883450033183
	0883450195478
0883450272667	
0883450272827	

Dimensions

Dimension A1	2.13 in 54.1 mm
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Dimension C	0.75 in 19.1 mm
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Dimension D	4-3/4 in 120.7 mm
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Dimension E	4 in 101.6 mm
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Dimension F	1.06 in 26.9 mm
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Dimension G	1.06 in 26.9 mm
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Dimension J	2.88 in 73.2 mm
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Dimension L	6.04 in 153.4 mm
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Dimension M	1.87 in 47.5 mm
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Dimension N	2.98 in 75.7 mm
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Dimension P	3.5 in 88.9 mm
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Dimension S	0.69 in 17.5 mm
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Radial and Thrust Factors

C0 - Static Load	26600 lbf 118000 N
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C - Dynamic Load (Basic)	26300 lbf 117000 N
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e - Geometry Factor	0.24
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Y1 - Geometry Factor	2.84
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Y2 - Geometry Factor	4.23
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Engineering Seal Speed

Oil Lubrication - M/N Seal	2400 rpm
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Oil Lubrication - T Seal	4200 rpm
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Oil Lubrication - B/C/O Seal	1800 rpm
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Grease Lubrication - M/N Seal	2400 rpm
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Grease Lubrication - T Seal	3550 rpm
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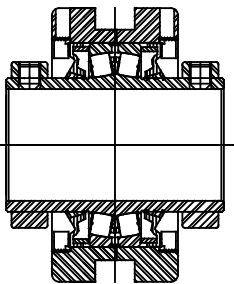
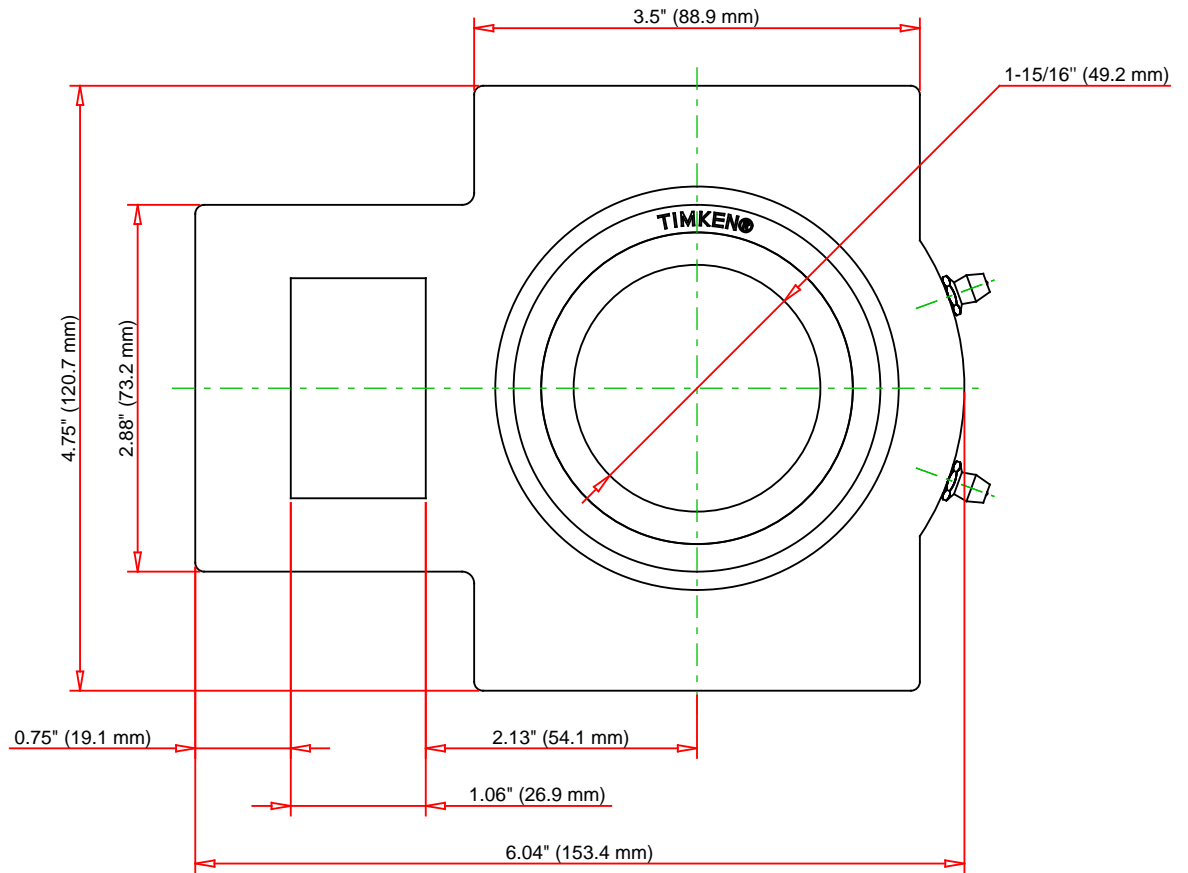
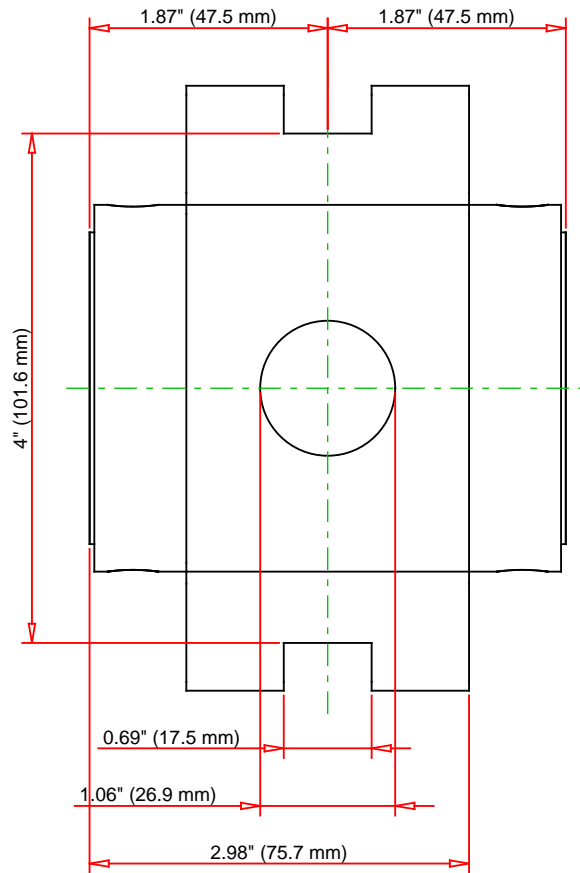
Grease Lubrication - B/C/O Seal	1800 rpm
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Engineering Bearing Attributes

Float	0.050 in 1.270 mm
Shaft Tolerance	0.0015 in 0.038 mm

Engineering Internal Radial Clearance

Eng Internal Radial Clearance - Min	0.0016
Eng Internal Radial Clearance - Max	0.0026
Pre Install Clearance Min	0.0016 in 0.040 mm
Pre Install Clearance Max	0.0026 in 0.065 mm



Note: Section View not to Scale

C - Dynamic Load	26300	lbf	117000	N
C0 - Static Load	26600	lbf	118000	N
Weight	17	lb	7.7	kg
Max. Speed T-Seals & Grease	3550	rpm		
Rad. Clearance - Max.	0.0026			

TIMKEN

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NORTH CANTON, OHIO USA

QAATU10A115S
Double Concentric Take-Up 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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