



The Timken Company

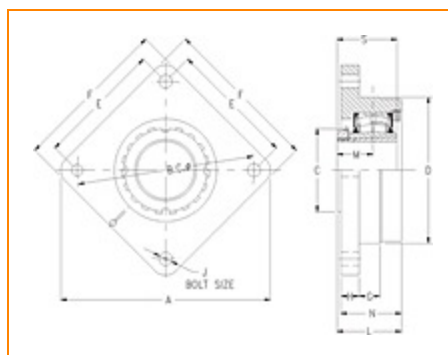
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Part Number TAFC15K207S, Tapered Adapter Flange Block



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

Specifications

Engineering Group	Mounted Bearing
Bearing Number	22215
Shaft Size	2 7/16 in
Shaft Size Type	Imperial
Full Timken Part Number	TAFC15K207SB TAFC15K207SC TAFC15K207SEB TAFC15K207SEC TAFC15K207SEM TAFC15K207SEN TAFC15K207SEO TAFC15K207SET TAFC15K207SM TAFC15K207SN TAFC15K207SO



TAFC15K207ST

Locking Style

Tapered Adapter

Housing Construction

Flange Block

UPC Code

0883450121071
 0883450121088
 0883450121101
 0883450121118
 0883450121125
 0883450121132
 0883450121149
 0883450121156
 0883450199704
 0883450199902
 0883450277341
 0883450277549

Dimensions**Dimension A1**

10.04 in
 255 mm

Dimension BC

8.47 in
 215.1 mm

Dimension C

3.86 in
 98 mm

Dimension D

6.69 in
 169.9 mm

Dimension E

6 in
 152.4 mm

Dimension F

7.56 in
 192 mm

Dimension H

0.94 in
 23.9 mm

Dimension J (Bolt Size)

0.625 in
 16 mm

Dimension G	1 in 25.4 mm
Dimension L	3.09 in 78.5 mm
Dimension M	1.73 in 43.9 mm
Dimension N	2.55 in 64.8 mm
Dimension S	2.87 in 72.9 mm

Radial and Thrust Factors

C0 - Static Load	54100 lbf 240000 N
C - Dynamic Load (Basic)	49900 lbf 222000 N
e - Geometry Factor	0.25
Y1 - Geometry Factor	2.74
Y2 - Geometry Factor	4.08

Engineering Seal Speed

Oil Lubrication - M/N Seal	1600 rpm
Oil Lubrication - T Seal	2900 rpm
Oil Lubrication - B/C/O Seal	1300 rpm
Grease Lubrication - M/N Seal	1600 rpm
Grease Lubrication - T Seal	2400 rpm
Grease Lubrication - B/C/O Seal	1300 rpm

Engineering Bearing Attributes

Float

0.083 in
2.108 mm

Shaft Tolerance

0.0035 in
0.089 mm

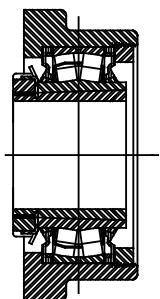
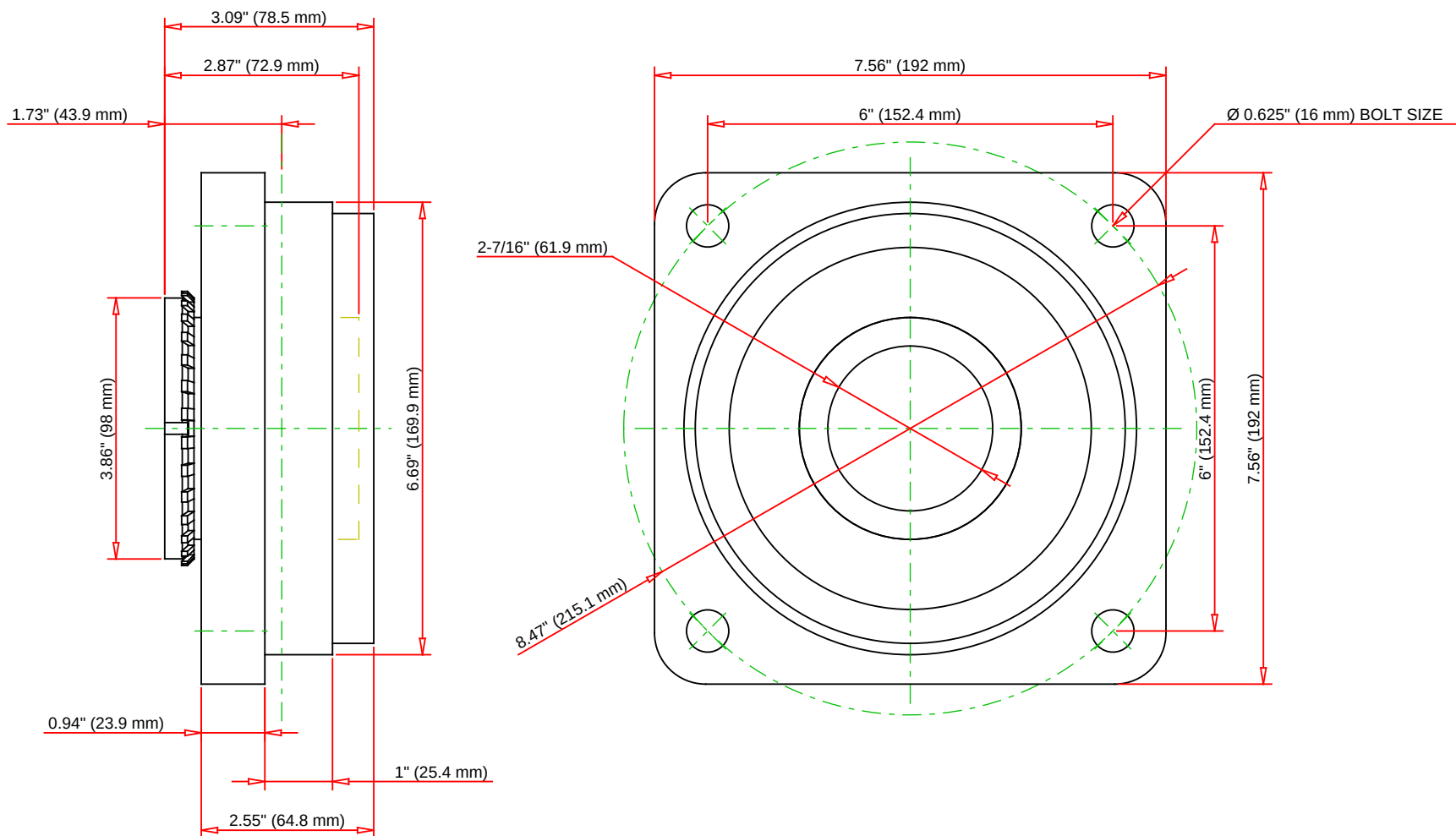
Engineering Internal Radial Clearance

Pre Install Clearance Min

0.0037 in
0.095 mm

Pre Install Clearance Max

0.0047 in
0.120 mm



Note: Section View not to Scale

C - Dynamic Load	49900	lbf	222000	N
C0 - Static Load	54100	lbf	240000	N
Weight	25	lb	11.3	kg
Max. Speed T-Seals & Grease	2400	rpm		
Rad. Clearance - Max.				

TIMKEN

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NORTH CANTON, OHIO USA

TAFC15K207S
Tapered Adapter 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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