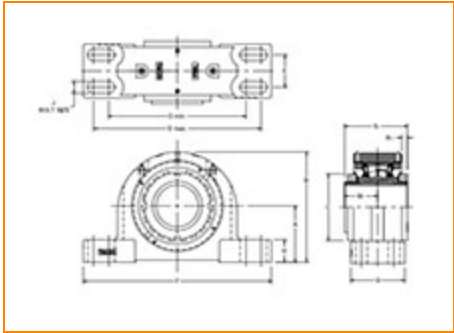
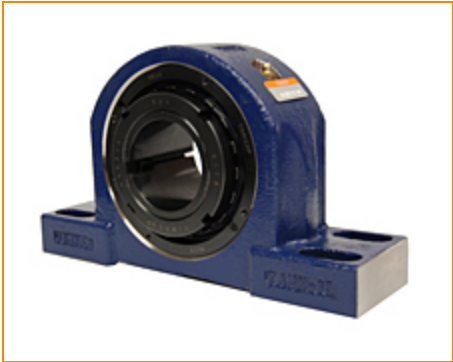




The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number TAAPH44K800S, Double Nut Tapered Adapter Four-Bolt Pillow Block



[Specifications](#) | [Dimensions](#) | [Radial and Thrust Factors](#) | [Engineering Bearing Attributes](#)

Specifications

Engineering Group	Mounted Bearing
Bearing Number	23144
Shaft Size	8 in
Shaft Size Type	Imperial
Full Timken Part Number	TAAPH44K800SB TAAPH44K800SC TAAPH44K800SEB TAAPH44K800SEC TAAPH44K800SEM TAAPH44K800SEN TAAPH44K800SEO TAAPH44K800SET TAAPH44K800SMT TAAPH44K800SNT TAAPH44K800SO TAAPH44K800ST
Locking Style	Double Nut Tapered Adapter



Housing Construction

Four-Bolt Pillow Block

Dimensions

Dimension A 9.5 in
241.3 mm

Dimension B 17.93 in
455.3 mm

Dimension C 11.02 in
280 mm

Dimension D Min 24.75 in
630.4 mm

Dimension D Max 27.88 in
708.2 mm

Dimension E 5.25 in
133.4 mm

Dimension F 32.75 in
831.9 mm

Dimension G 8.86 in
225 mm

Dimension H 3.35 in
85.1 mm

Dimension J (Bolt Size) 1.5 in
36 mm

Dimension L 9.11 in
231 mm

Dimension MT 4.68 in
118.9 mm

Dimension RTT 0.81 in
20.6 mm

Dimension ST

9.24 in
234.7 mm

Radial and Thrust Factors

C0 - Static Load

616000 lbf
2740000 N

C - Dynamic Load (Basic)

436000 lbf
1940000 N

e - Geometry Factor

0.31

Y1 - Geometry Factor

2.17

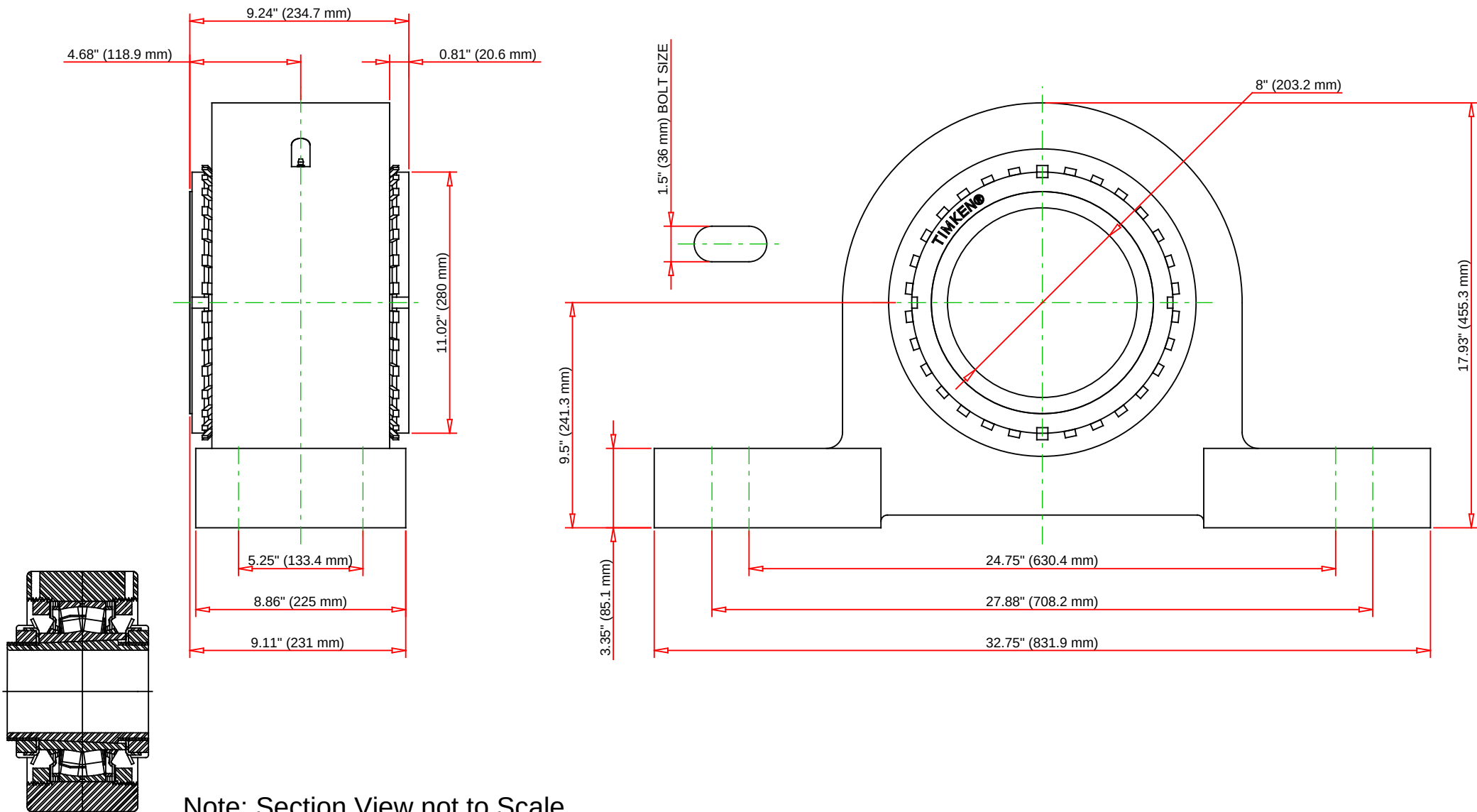
Y2 - Geometry Factor

3.24

Engineering Bearing Attributes

Float

0.083 in
2.108 mm



C - Dynamic Load	436000	lbf	1940000	N
C0 - Static Load	616000	lbf	2740000	N
Weight	627	lb	284.4	kg
Max. Speed T-Seals & Grease	rpm			
Rad. Clearance - Max.				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

TAAPH44K800S

Double Nut Tapered Adapter 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