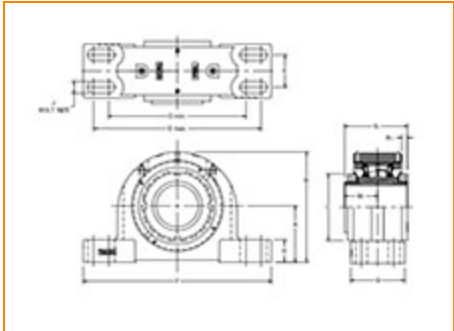
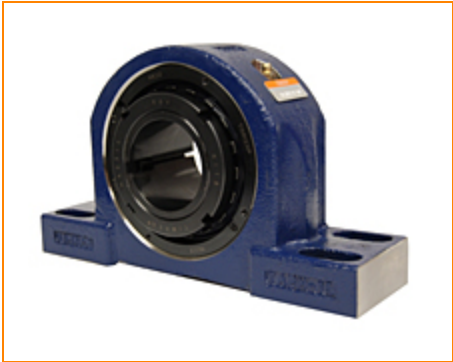




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Part Number TAAPH44K715S, Double Nut Tapered Adapter Four-Bolt Pillow Block



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

Specifications

Engineering Group	Mounted Bearing
Bearing Number	23144
Shaft Size	7.9375 in
Shaft Size Type	Imperial
Full Timken Part Number	TAAPH44K715SB TAAPH44K715SC TAAPH44K715SEB TAAPH44K715SEC TAAPH44K715SEM TAAPH44K715SEN TAAPH44K715SEO TAAPH44K715SET TAAPH44K715SMT TAAPH44K715SNT TAAPH44K715SO TAAPH44K715ST
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

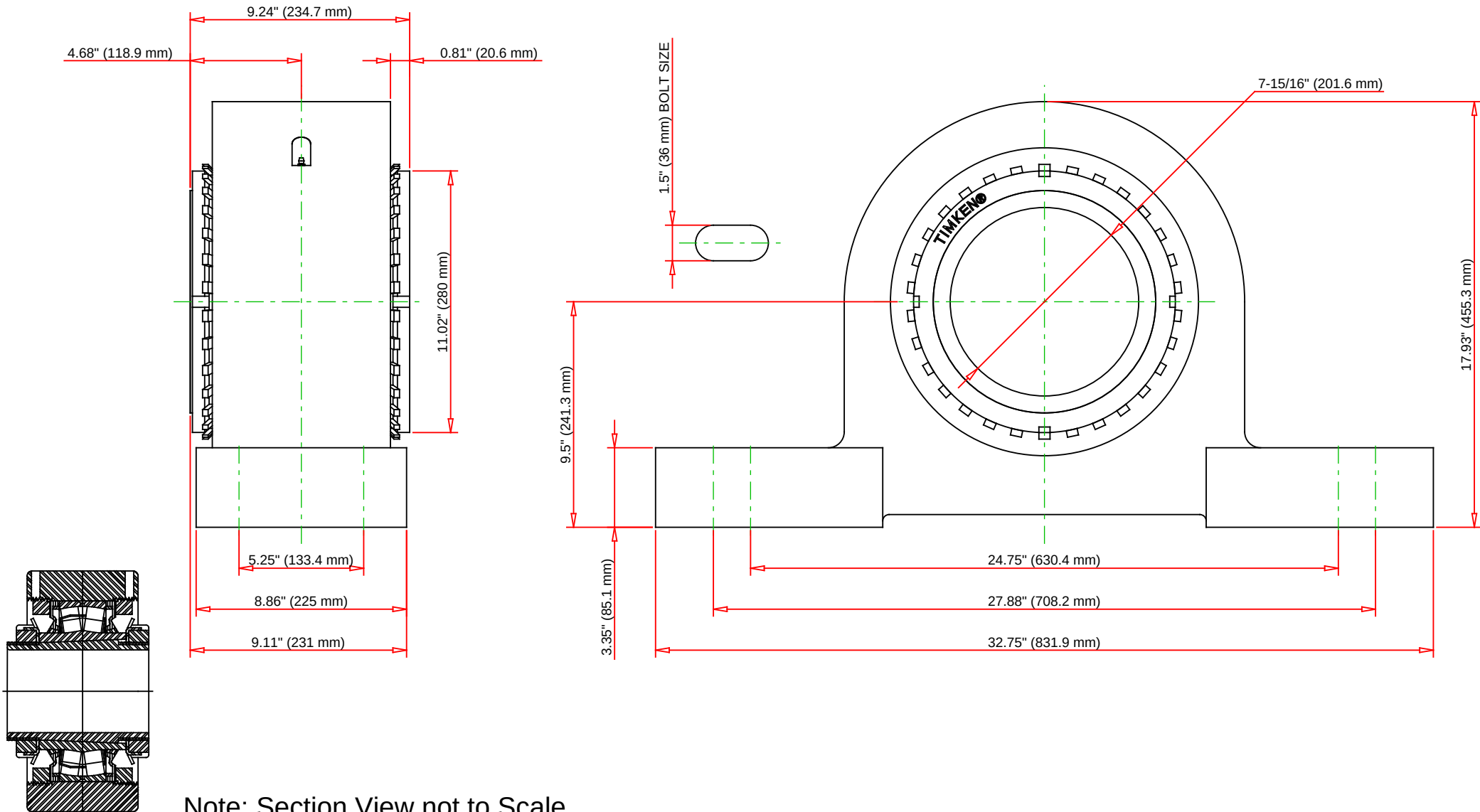
Y2 - Geometry Factor

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

TAAPH44K715S

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