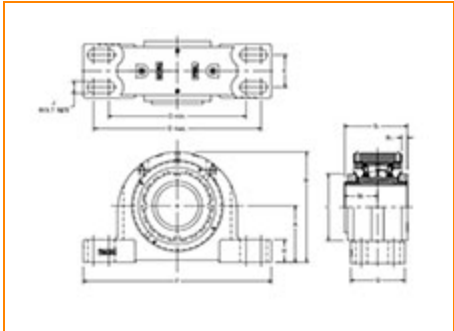
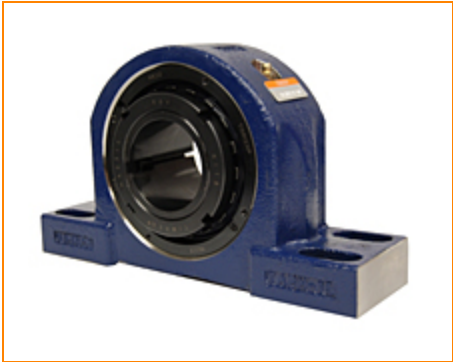




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Part Number TAAPH38K700S, Double Nut Tapered Adapter Four-Bolt Pillow Block



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

Specifications	
Engineering Group	Mounted Bearing
Bearing Number	23138
Shaft Size	7 in
Shaft Size Type	Imperial
Full Timken Part Number	TAAPH38K700SB TAAPH38K700SC TAAPH38K700SEB TAAPH38K700SEC TAAPH38K700SEM TAAPH38K700SEN TAAPH38K700SEO TAAPH38K700SET TAAPH38K700SMT TAAPH38K700SNT TAAPH38K700SO TAAPH38K700ST
Locking Style	Double Nut Tapered Adapter



Housing Construction

Four-Bolt Pillow Block

Dimensions

Dimension A	7.88 in 200 mm
Dimension B	15.75 in 400.1 mm
Dimension C	9.45 in 240 mm
Dimension D Min	21.63 in 550.9 mm
Dimension D Max	24.38 in 619.3 mm
Dimension E	4-1/2 in 114.3 mm
Dimension F	28 in 711.2 mm
Dimension G	7.5 in 190.5 mm
Dimension H	3.38 in 85.9 mm
Dimension J (Bolt Size)	1.25 in 30 mm
Dimension L	8.14 in 206.7 mm
Dimension MT	4.13 in 104.9 mm
Dimension RTT	0.52 in 13.2 mm

Dimension ST

8.17 in
207.5 mm

Radial and Thrust Factors

C0 - Static Load

525000 lbf
2340000 N

C - Dynamic Load (Basic)

365000 lbf
1630000 N

e - Geometry Factor

0.3

Y1 - Geometry Factor

2.26

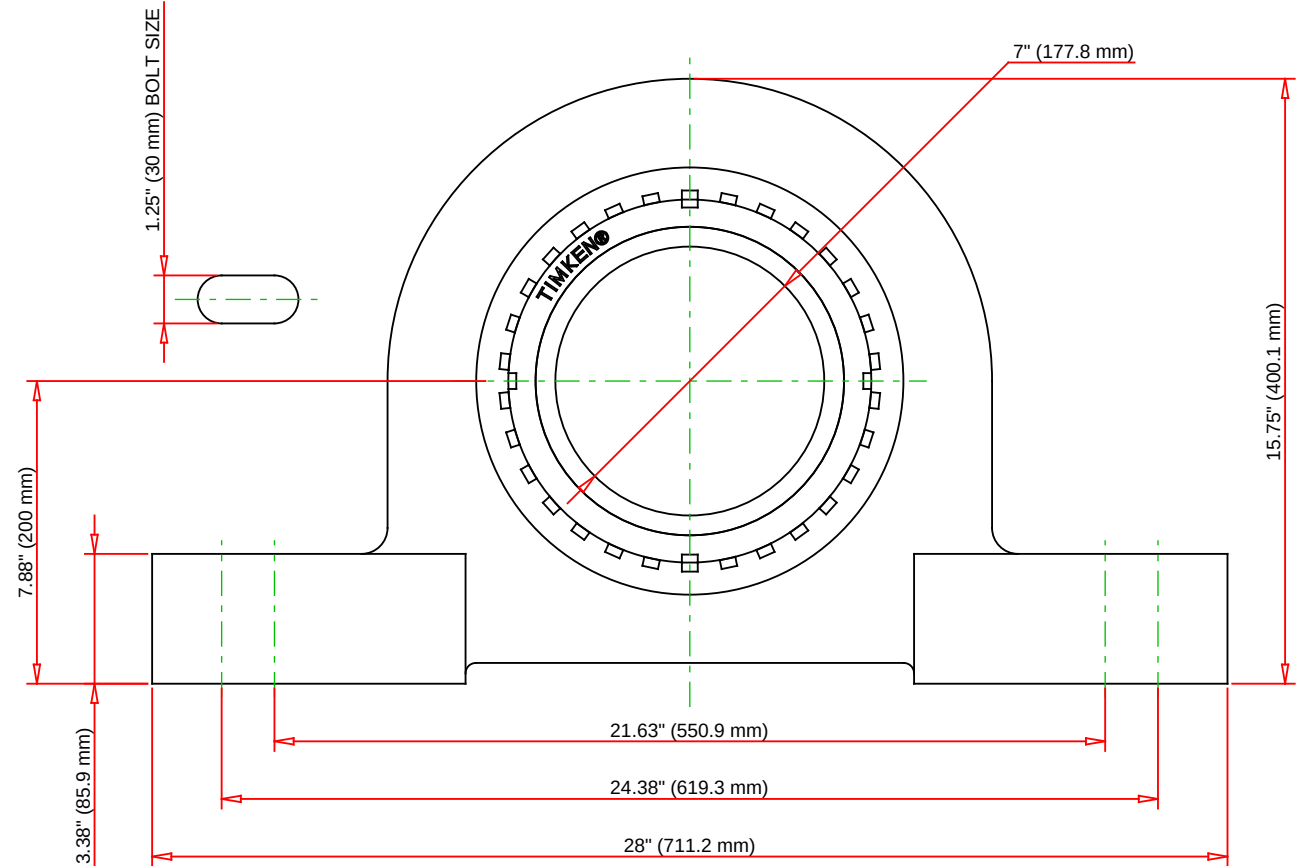
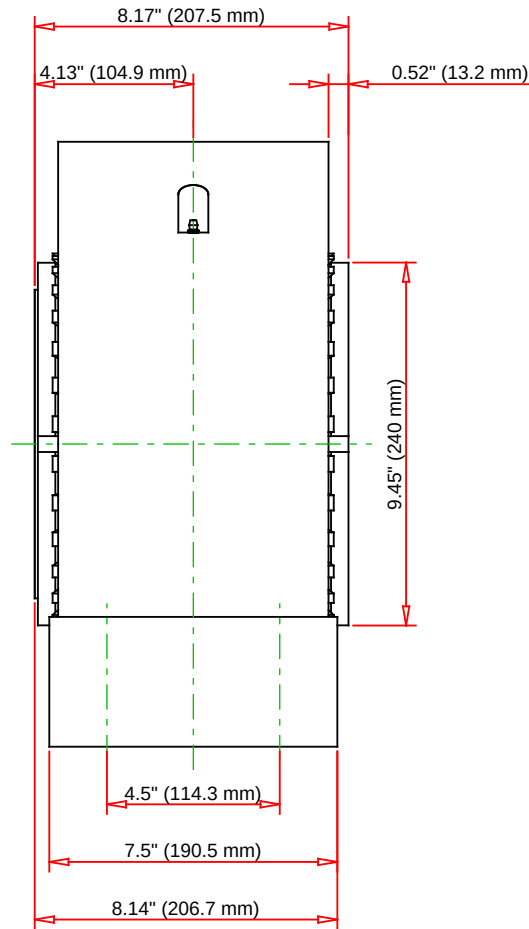
Y2 - Geometry Factor

3.36

Engineering Bearing Attributes

Float

0.083 in
2.108 mm



Note: Section View not to Scale

C - Dynamic Load	365000	lbf	1630000	N
C0 - Static Load	525000	lbf	2340000	N
Weight	410	lb	185.9	kg
Max. Speed T-Seals & Grease	rpm			
Rad. Clearance - Max.				

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

TAAPH38K700S
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