



The Timken Company

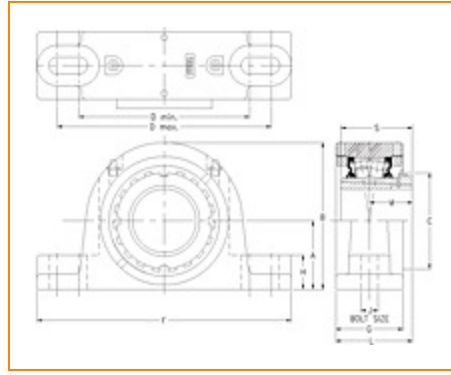
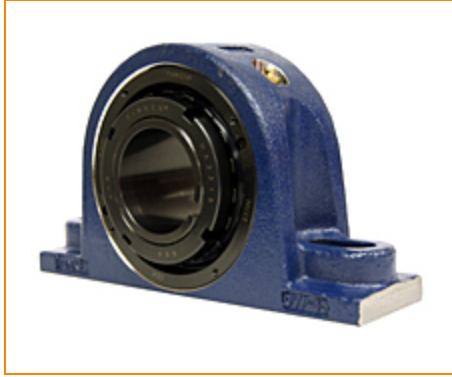
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Part Number DVP13K203S, Tapered Adapter Two-Bolt Pillow Block



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Specifications

Engineering Group Mounted Bearing

Bearing Number 22213

Shaft Size 2 3/16 in

Shaft Size Type Imperial

Full Timken Part Number

- DVP13K203SB
- DVP13K203SC
- DVP13K203SEB
- DVP13K203SEC
- DVP13K203SEM
- DVP13K203SEN
- DVP13K203SEO
- DVP13K203SET
- DVP13K203SM
- DVP13K203SN
- DVP13K203SO
- DVP13K203ST



Locking Style	Tapered Adapter
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Housing Construction	Two-Bolt Pillow Block
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UPC Code	0883450007924
	0883450007931
	0883450007955
	0883450007962
	0883450007979
	0883450007986
	0883450007993
	0883450008006
	0883450195669
	0883450195867
0883450273176	
0883450273374	

Dimensions

Dimension A	2-1/2 in 63.5 mm
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Dimension B	5.47 in 138.9 mm
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Dimension C	3.35 in 85.1 mm
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Dimension D Min	6.5 in 165.1 mm
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Dimension D Max	7.87 in 199.9 mm
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Dimension F	9.63 in 244.6 mm
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Dimension G	2.78 in 70.6 mm
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Dimension H	1.29 in 32.8 mm
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Dimension J (Bolt Size)	0.625 in 16 mm
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Dimension L	2.95 in 74.9 mm
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Dimension M	1.56 in 39.6 mm
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Dimension S	2.56 in 65 mm
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Radial and Thrust Factors

C0 - Static Load	48600 lbf 216000 N
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C - Dynamic Load (Basic)	46400 lbf 206000 N
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e - Geometry Factor	0.24
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Y1 - Geometry Factor	2.79
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Y2 - Geometry Factor	4.15
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Engineering Seal Speed

Oil Lubrication - M/N Seal	1800 rpm
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Oil Lubrication - T Seal	3200 rpm
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Oil Lubrication - B/C/O Seal	1500 rpm
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Grease Lubrication - M/N Seal	1800 rpm
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Grease Lubrication - T Seal	2800 rpm
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Grease Lubrication - B/C/O Seal	1500 rpm
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Engineering Bearing Attributes

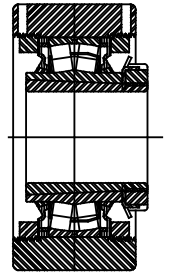
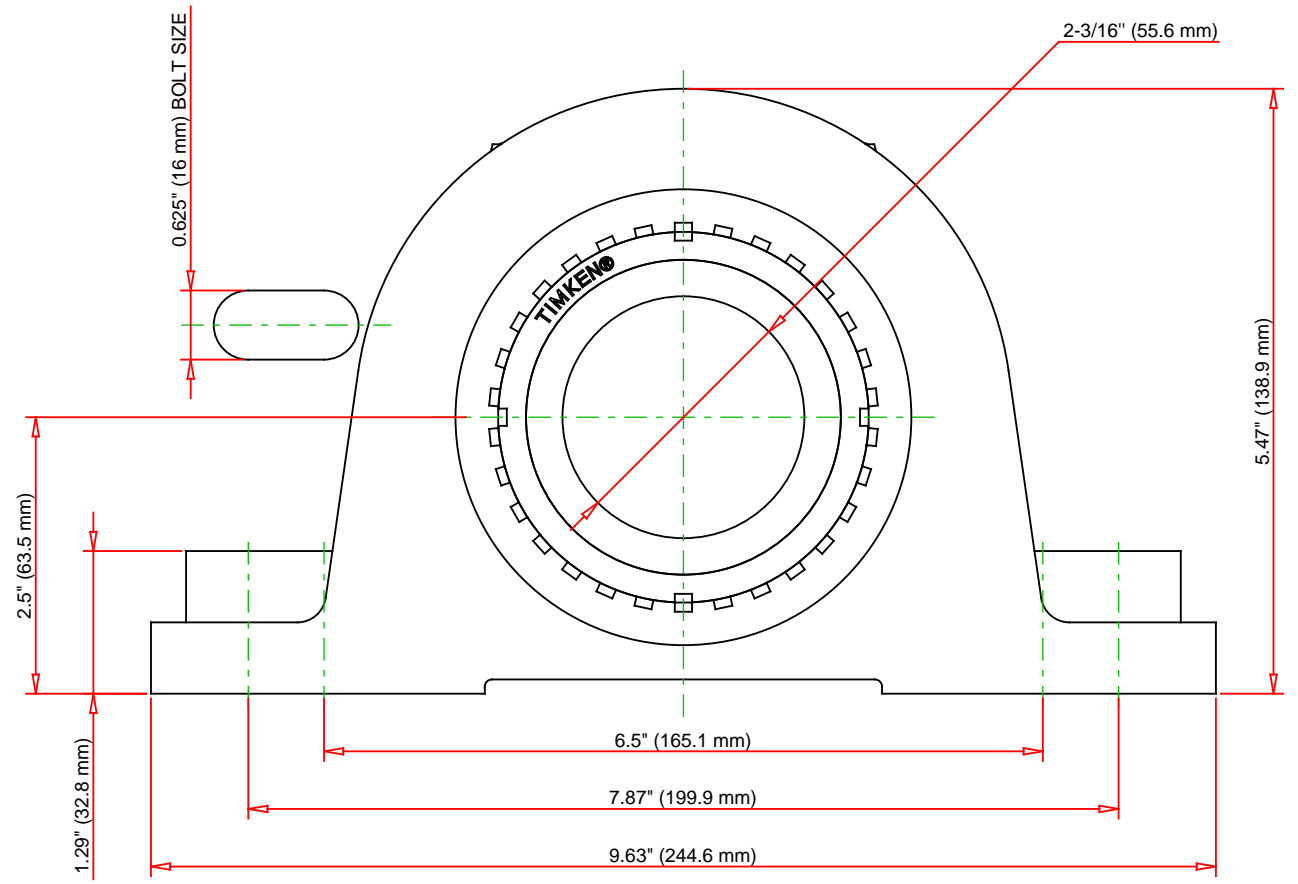
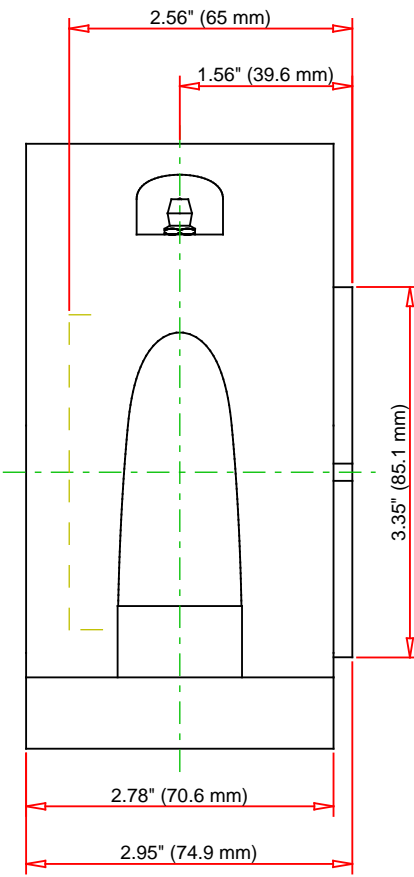
Float	0.050 in 1.270 mm
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Shaft Tolerance	0.0030 in 0.076 mm
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Engineering Internal Radial Clearance

Pre Install Clearance Min	0.0030 in 0.075 mm
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Pre Install Clearance Max	0.0037 in 0.094 mm
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Note: Section View not to Scale

C - Dynamic Load	46400	lbf	206000	N
C0 - Static Load	48600	lbf	216000	N
Weight	20	lb	9.1	kg
Max. Speed T-Seals & Grease	2800	rpm		
Rad. Clearance - Max.	0.0037			

TIMKEN
THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

DVP13K203S
Tapered Adapter Two-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