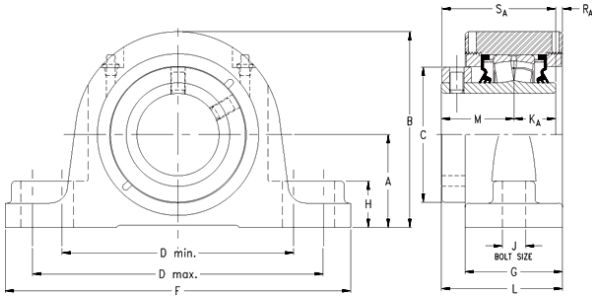




# HMSA BEARING MANUFACTURING LIMITED



## timken QASN13A207S Solid Block/Spherical Roller Bearing Housed Units-Single Concentric Two-Bolt Pillow Block

Bearing No. QASN13A207S

QASN13A207S Bearing 2D drawings and 3D CAD models

Engineering Group	Mounted Bearing
Shaft Size	2-7/16 in
Shaft Size Type	Imperial
Full Timken Part Number	QASN13A207SB
Locking Style	Single Concentric
Weight	35 lb
Housing Style	Two-Bolt Pillow Block
UPC Code	0883450353687
Dimension A	3.15 in
Dimension B	6.18 in
Dimension C	3.81 in
Dimension D Max	9.25 in
Dimension D Min	7.72 in
Dimension F	10.83 in
Dimension G	2.910 in
Dimension H	1.38 in
Dimension J (Bolt Size)	0.625 in
Dimension KA	1.22 in
Dimension L	3.62 in
Dimension M	2.17 in
Dimension RA	0.24 in
Dimension SA	3.39 in
C0 - Static Load	48600 lb
C - Dynamic Load (Basic)	46400 lb
e - Geometry Factor	0.24



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Y1 - Geometry Factor	2.79
Y2 - Geometry Factor	4.15
Oil Lubrication - M/N Seal	1800 rpm
Oil Lubrication - T Seal	3200 rpm
Oil Lubrication - B/C/O Seal	1500 rpm
Grease Lubrication - M/N Seal	1800 rpm
Grease Lubrication - T Seal	2800 rpm
Grease Lubrication - B/C/O Seal	1500 rpm
Float	0.083 in
Shaft Tolerance	0.0015 in
Eng Internal Radial Clearance - Min	0.0016
Eng Internal Radial Clearance - Max	0.0026
Pre Install Clearance Min	0.0016 in
Pre Install Clearance Max	0.0026 in