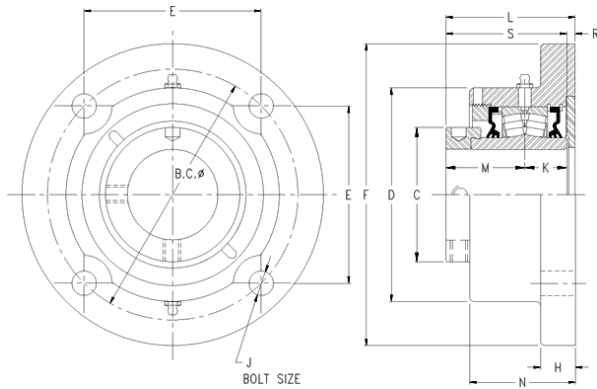




SNR BEARING CORP.OF AMERICA



timken QMFY13J207S Solid Block/Spherical Roller Bearing Housed Units-Eccentric Round Flange Block

Bearing No. QMFY13J207S

QMFY13J207S 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	QMFY13J207SB
Locking Style	Eccentric
Weight	19 lb
Housing Style	Round Flange
UPC Code	0883450073325
Dimension BC	6.75 in
Dimension C	3.620 in
Dimension D	5.75 in
Dimension E	4.77 in
Dimension F	8.13 in
Dimension H	0.94 in
Dimension J (Bolt Size)	0.625 in
Dimension K	1.24 in
Dimension L Exp	3.56 in
Dimension L Fix	3.47 in
Dimension M	2.13 in
Dimension N	2.850 in
Dimension R	0.09 in
Dimension S	3.37 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	0.040 mm
Pre Install Clearance Max	0.065 mm