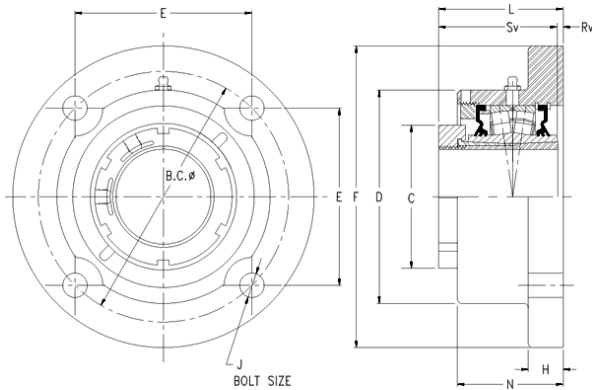




SNR BEARING CORP.OF AMERICA



timken QVFY22V312S Solid Block/Spherical Roller Bearing Housed Units-Single V-Lock Round Flange Block

Bearing No. QVFY22V312S

QVFY22V312S Bearing 2D drawings and 3D CAD models

Engineering Group	Mounted Bearing
Shaft Size	3-3/4 in
Shaft Size Type	Imperial
Full Timken Part Number	QVFY22V312SB
Locking Style	Single V-Lock
Weight	66 lb
Housing Style	Round Flange
UPC Code	0883450092586
Dimension BC	10.75 in
Dimension C	5.5000 in
Dimension D	8.76 in
Dimension E	7.60 in
Dimension F	12.63 in
Dimension H	1.13 in
Dimension J (Bolt Size)	1 in
Dimension L Exp	4.62 in
Dimension L Fix	4.54 in
Dimension N	4.060 in
Dimension RV	0.41 in
Dimension SV	4.13 in
C0 - Static Load	147000 lb
C - Dynamic Load (Basic)	125000 lb
e - Geometry Factor	0.25
Y1 - Geometry Factor	2.73
Y2 - Geometry Factor	4.06



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Oil Lubrication - M/N Seal	900 rpm
Oil Lubrication - T Seal	1700 rpm
Oil Lubrication - B/C/O Seal	600 rpm
Grease Lubrication - M/N Seal	900 rpm
Grease Lubrication - T Seal	1200 rpm
Grease Lubrication - B/C/O Seal	600 rpm
Float	0.083 in
Shaft Tolerance	0.0030 in
Eng Internal Radial Clearance - Min	0.0053
Eng Internal Radial Clearance - Max	0.0067
Pre Install Clearance Min	0.135 mm
Pre Install Clearance Max	0.170 mm