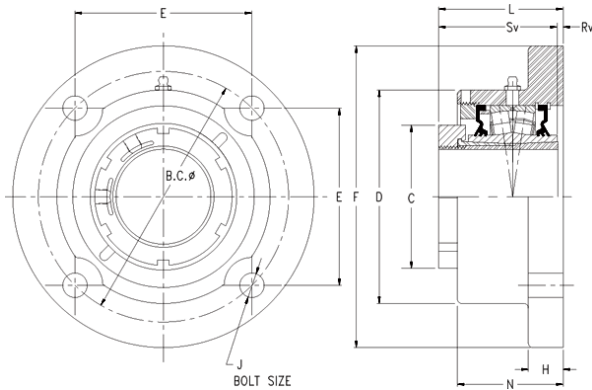




SNR BEARING CORP.OF AMERICA



timken QVFY22V100S Solid Block/Spherical Roller Bearing Housed Units-Single V-Lock Round Flange Block

Bearing No. QVFY22V100S

QVFY22V100S Bearing 2D drawings and 3D CAD models

Engineering Group	Mounted Bearing
Shaft Size	100 mm
Shaft Size Type	Metric
Full Timken Part Number	QVFY22V100SB
Locking Style	Single V-Lock
Weight	66 lb
Housing Style	Round Flange
UPC Code	0883450045520
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