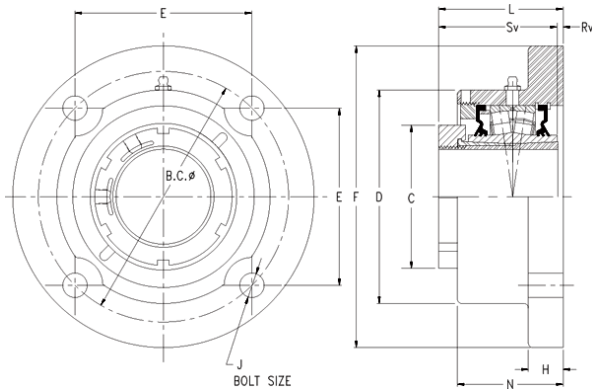




SNR BEARING CORP.OF AMERICA



timken QV FY11V050S Solid Block/Spherical Roller Bearing Housed Units-Single V-Lock Round Flange Block

Bearing No. QV FY11V050S

QV FY11V050S Bearing 2D drawings and 3D CAD models

Engineering Group	Mounted Bearing
Shaft Size	50 mm
Shaft Size Type	Metric
Full Timken Part Number	QV FY11V050SB
Locking Style	Single V-Lock
Weight	12 lb
Housing Style	Round Flange
UPC Code	0883450092487
Dimension BC	5.75 in
Dimension C	2.990 in
Dimension D	4.54 in
Dimension E	4.07 in
Dimension F	7 in
Dimension H	0.75 in
Dimension J (Bolt Size)	0.5 in
Dimension L Exp	3.17 in
Dimension L Fix	3.09 in
Dimension N	2.300 in
Dimension RV	0.06 in
Dimension SV	3.14 in
C0 - Static Load	31900 lb
C - Dynamic Load (Basic)	31400 lb
e - Geometry Factor	0.23
Y1 - Geometry Factor	2.95
Y2 - Geometry Factor	4.40



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Oil Lubrication - M/N Seal	2200 rpm
Oil Lubrication - T Seal	3800 rpm
Oil Lubrication - B/C/O Seal	1800 rpm
Grease Lubrication - M/N Seal	2200 rpm
Grease Lubrication - T Seal	3200 rpm
Grease Lubrication - B/C/O Seal	1600 rpm
Float	0.050 in
Shaft Tolerance	0.0015 in
Eng Internal Radial Clearance - Min	0.0030
Eng Internal Radial Clearance - Max	0.0037
Pre Install Clearance Min	0.075 mm
Pre Install Clearance Max	0.094 mm