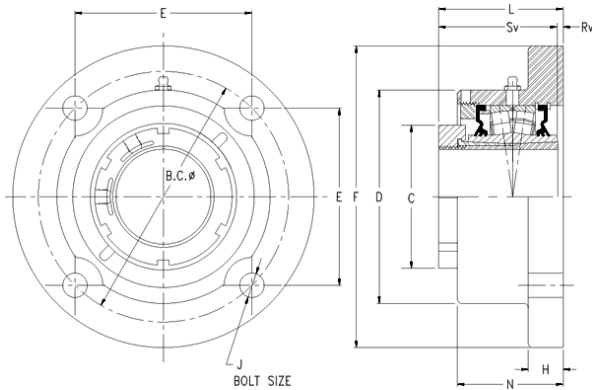




# SNR BEARING CORP.OF AMERICA



## timken QVFY16V300S Solid Block/Spherical Roller Bearing Housed Units-Single V-Lock Round Flange Block

Bearing No. QVFY16V300S

QVFY16V300S Bearing 2D drawings and 3D CAD models

Engineering Group	Mounted Bearing
Shaft Size	3 in
Shaft Size Type	Imperial
Full Timken Part Number	QVFY16V300SB
Locking Style	Single V-Lock
Weight	28 lb
Housing Style	Round Flange
UPC Code	0883450044820
Dimension BC	7.88 in
Dimension C	4.190 in
Dimension D	6.63 in
Dimension E	5.56 in
Dimension F	9.5 in
Dimension H	0.94 in
Dimension J (Bolt Size)	0.75 in
Dimension L Exp	3.56 in
Dimension L Fix	3.48 in
Dimension N	3.0000 in
Dimension RV	0.19 in
Dimension SV	3.29 in
C0 - Static Load	62500 lb
C - Dynamic Load (Basic)	57200 lb
e - Geometry Factor	0.22
Y1 - Geometry Factor	3.14
Y2 - Geometry Factor	4.67



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Oil Lubrication - M/N Seal	1500 rpm
Oil Lubrication - T Seal	2650 rpm
Oil Lubrication - B/C/O Seal	1200 rpm
Grease Lubrication - M/N Seal	1500 rpm
Grease Lubrication - T Seal	2200 rpm
Grease Lubrication - B/C/O Seal	1150 rpm
Float	0.083 in
Shaft Tolerance	0.0020 in
Eng Internal Radial Clearance - Min	0.0043
Eng Internal Radial Clearance - Max	0.0055
Pre Install Clearance Min	0.095 mm
Pre Install Clearance Max	0.120 mm