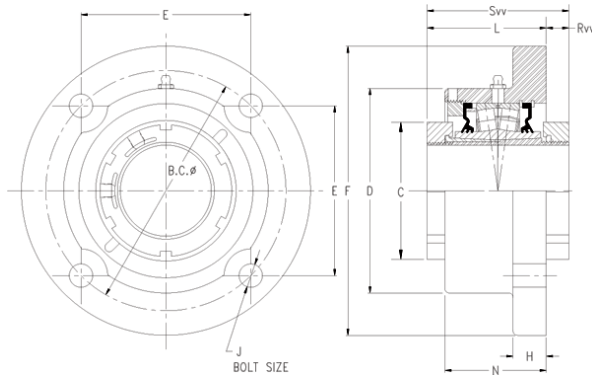




SAF BEARING LIMITED



timken QVVFY19V303S Solid Block/Spherical Roller Bearing Housed Units-Double V-Lock Round Flange Block

Bearing No. QVVFY19V303S

QVVFY19V303S Bearing 2D drawings and 3D CAD models

Engineering Group	Mounted Bearing
Shaft Size	3-3/16 in
Shaft Size Type	Imperial
Full Timken Part Number	QVVFY19V303SB
Locking Style	Double V-Lock
Weight	42 lb
Housing Style	Round Flange
UPC Code	0883450069311
Dimension BC	9.50 in
Dimension C	4.900 in
Dimension D	7.63 in
Dimension E	6.72 in
Dimension F	11.13 in
Dimension H	1.13 in
Dimension J (Bolt Size)	0.875 in
Dimension L Exp	4.57 in
Dimension L Fix	3.87 in
Dimension N	3.360 in
Dimension RVV	0.62 in
Dimension SVV	4.49 in
C - Dynamic Load (Basic)	86600 lb
C0 - Static Load	99000 lb
e - Geometry Factor	0.23
Y1 - Geometry Factor	2.80
Y2 - Geometry Factor	4.17



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Oil Lubrication - M/N Seal	1300 rpm
Oil Lubrication - T Seal	2200 rpm
Oil Lubrication - B/C/O Seal	1000 rpm
Grease Lubrication - M/N Seal	1300 rpm
Grease Lubrication - T Seal	1800 rpm
Grease Lubrication - B/C/O Seal	950 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	0.110 mm
Pre Install Clearance Max	0.140 mm