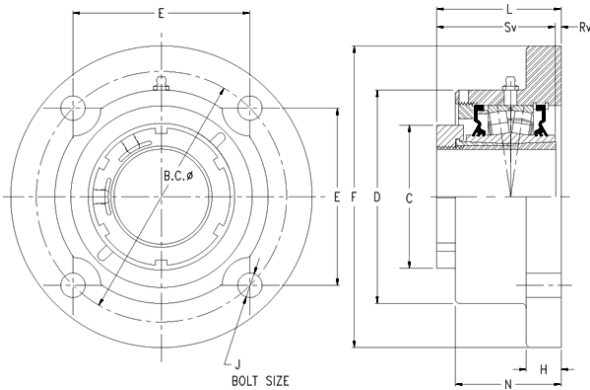




SNR BEARING CORP.OF AMERICA



timken QVFY16V070S Solid Block/Spherical Roller Bearing Housed Units-Single V-Lock Round Flange Block

Bearing No. QVFY16V070S

QVFY16V070S Bearing 2D drawings and 3D CAD models

Engineering Group	Mounted Bearing
Shaft Size	70 mm
Shaft Size Type	Metric
Full Timken Part Number	QVFY16V070SB
Locking Style	Single V-Lock
Weight	28 lb
Housing Style	Round Flange
UPC Code	0883450044325
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