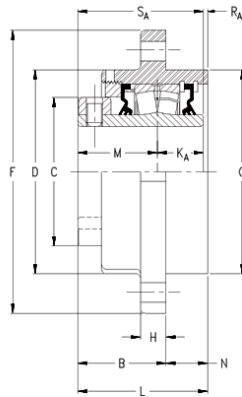
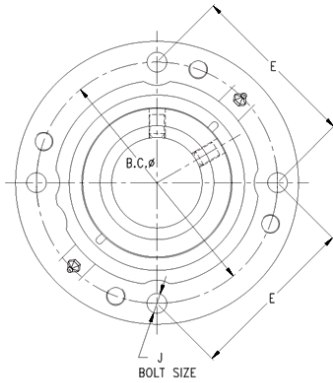




SNR BEARING CORP.OF AMERICA



timken QAC18A303S Solid Block/Spherical Roller Bearing Housed Units-Single Concentric Piloted Flange Cartridge

Bearing No. QAC18A303S

QAC18A303S 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	QAC18A303SB
Locking Style	Single Concentric
Weight	32 lb
Housing Style	Piloted Flange Cartridge
UPC Code	0883450324304
Dimension BC	8.63 in
Dimension C	5.130 in
Dimension E	6.10 in
Dimension B Fix	2.88 in
Dimension B Exp	2.96 in
Dimension F	10.34 in
Dimension D	7.38 in
Dimension H	1.00 in
Dimension J (Bolt Size)	0.75 in
Dimension M	2.59 in
Dimension G	7.375 in
Dimension KA	1.44 in
Dimension L Exp	4.27 in
Dimension L Fix	4.19 in
Dimension N	1.31 in
Dimension RA	0.16 in
Dimension SA	4.03 in



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C0 - Static Load	87200 lb
C - Dynamic Load (Basic)	79700 lb
e - Geometry Factor	0.23
Y1 - Geometry Factor	2.90
Y2 - Geometry Factor	4.31
Oil Lubrication - M/N Seal	1400 rpm
Oil Lubrication - T Seal	2400 rpm
Oil Lubrication - B/C/O Seal	1000 rpm
Grease Lubrication - M/N Seal	1400 rpm
Grease Lubrication - T Seal	2000 rpm
Grease Lubrication - B/C/O Seal	1000 rpm
Float	0.083 in
Shaft Tolerance	0.0030 in
Eng Internal Radial Clearance - Min	0.0024
Eng Internal Radial Clearance - Max	0.0039
Pre Install Clearance Min	0.0024 in
Pre Install Clearance Max	0.0039 in