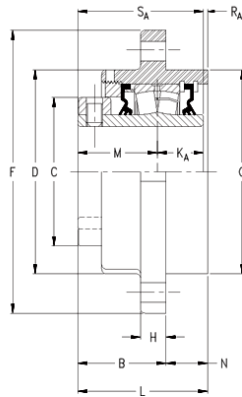
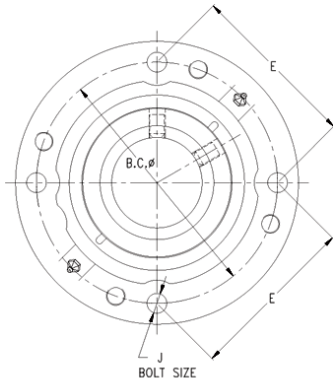




SNR BEARING CORP.OF AMERICA



timken QAC10A050S Solid Block/Spherical Roller Bearing Housed Units-Single Concentric Piloted Flange Cartridge

Bearing No. QAC10A050S

QAC10A050S Bearing 2D drawings and 3D CAD models

Engineering Group	Mounted Bearing
Shaft Size	50 mm
Shaft Size Type	Metric
Full Timken Part Number	QAC10A050SB
Locking Style	Single Concentric
Weight	10 lb
Housing Style	Piloted Flange Cartridge
UPC Code	0883450034609
Dimension BC	5.38 in
Dimension C	2.880 in
Dimension E	3.80 in
Dimension B Fix	1.99 in
Dimension B Exp	2.07 in
Dimension F	6.38 in
Dimension D	4.47 in
Dimension H	0.63 in
Dimension J (Bolt Size)	0.438 in
Dimension M	1.87 in
Dimension G	4.500 in
Dimension KA	1 in
Dimension L Exp	3.13 in
Dimension L Fix	3.05 in
Dimension N	1.06 in
Dimension RA	0.18 in
Dimension SA	2.87 in



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C0 - Static Load	26600 lb
C - Dynamic Load (Basic)	26300 lb
e - Geometry Factor	0.24
Y1 - Geometry Factor	2.84
Y2 - Geometry Factor	4.23
Oil Lubrication - M/N Seal	2400 rpm
Oil Lubrication - T Seal	4200 rpm
Oil Lubrication - B/C/O Seal	1800 rpm
Grease Lubrication - M/N Seal	2400 rpm
Grease Lubrication - T Seal	3550 rpm
Grease Lubrication - B/C/O Seal	1800 rpm
Float	0.050 in
Shaft Tolerance	0.0015 in
Eng Internal Radial Clearance - Min	0.0016
Eng Internal Radial Clearance - Max	0.0026
Pre Install Clearance Min	0.0016 in
Pre Install Clearance Max	0.0026 in