

# LS GAC170S plain bearings

How do you find the LS GAC170S plain bearings specification?  
Manufacturers Online Mounted Bearing Engineering Group Free  
check  Metric Shaft Size Type

Engineering Group	Mounted Bearing
Shaft Size	80 mm
Shaft Size Type	Metric
Full Timken Part Number	QAAF18A080SB
Locking Style	Double Concentric
Weight	35 lb
Housing Style	Four-Bolt Square Flange
UPC Code	0883450086813
Dimension BC	9.91 in
Dimension C	5.13 in
Dimension D	7.630 in
Dimension E	7.000 in
Dimension F	8.63 in
Dimension H	1.31 in
Dimension J (Bolt Size)	0.75 in
Dimension L Exp	4.3 in
Dimension L Fix	4.22 in
Dimension M	2.59 in
Dimension N	3.310 in
Dimension RAA	0.96 in
Dimension SAA	5.18 in
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