

# KOYO HI-CAP ST3062 ALFT tapered roller bearings

Manufacturers of Mounted Bearing Engineering Group all are represented in our partial list of clients. Contact Gary Imperial Shaft Size Type for a complete KOYO HI-CAP ST3062 ALFT tapered roller bearings list of clients and projects.

Engineering Group	Mounted Bearing
Shaft Size	3-1/2 in
Shaft Size Type	Imperial
Full Timken Part Number	QVFK20V308SB
Locking Style	Single V-Lock
Weight	35 lb
Housing Style	Four-Bolt Square Flange
UPC Code	0883450341783
Dimension BC	11.75 in
Dimension C	4.9 in
Dimension D	8.5000 in
Dimension E	8.31 in
Dimension F	10.56 in
Dimension H	1.50 in
Dimension J (Bolt Size)	0.875 in
Dimension L	4.46 in
Dimension L Exp	4.54 in
Dimension L Fix	4.46 in
Dimension N	4.060 in
Dimension RV	0.71 in
Dimension SV	3.75 in

C0 – Static Load	113000 lb
C – Dynamic Load (Basic)	97700 lb
e – Geometry Factor	0.26
Y1 – Geometry Factor	2.84
Y2 – Geometry Factor	4.23
Oil Lubrication – M/N Seal	1200 rpm
Oil Lubrication – T Seal	2000 rpm
Oil Lubrication – B/C/O Seal	900 rpm
Grease Lubrication – M/N Seal	1200 rpm
Grease Lubrication – T Seal	1600 rpm
Grease Lubrication – B/C/O Seal	900 rpm
Float	0.083 in
Shaft Tolerance	0.0030 in
Eng Internal Radial Clearance – Min	0.0043
Eng Internal Radial Clearance – Max	0.0055
Pre Install Clearance Min	0.0043 in
Pre Install Clearance Max	0.0055 in