

# SKF 7007 ACB/HCP4A angular contact ball bearings

We work closely with our SKF 7007 ACB/HCP4A angular contact ball bearings manufacturing partners Imperial Shaft Size Type to bring the best value to 5 in Shaft Size customers. Mounted Bearing Engineering Group

Engineering Group	Mounted Bearing
Shaft Size	5 in
Shaft Size Type	Imperial
Full Timken Part Number	99999B
Locking Style	Single V-Lock
Weight	115 lb
Housing Style	Round Flange
UPC Code	0883450092548
Dimension BC	14.00 in
Dimension C	7.480 in
Dimension D	5.75 in
Dimension E	7.000 in
Dimension F	8.13 in
Dimension H	1.50 in
Dimension J (Bolt Size)	1.125 in
Dimension L Exp	3.42 in
Dimension L Fix	3.34 in
Dimension N	5.450 in
Dimension RV	0.15 in
Dimension SV	3.19 in
C0 – Static Load	237000 lb

C – Dynamic Load (Basic)	194000 lb
e – Geometry Factor	0.25
Y1 – Geometry Factor	2.67
Y2 – Geometry Factor	3.98
Oil Lubrication – M/N Seal	650 rpm
Oil Lubrication – T Seal	1200 rpm
Oil Lubrication – B/C/O Seal	350 rpm
Grease Lubrication – M/N Seal	650 rpm
Grease Lubrication – T Seal	900 rpm
Grease Lubrication – B/C/O Seal	350 rpm
Float	0.083 in
Shaft Tolerance	0.0050 in
Eng Internal Radial Clearance – Min	0.0071
Eng Internal Radial Clearance – Max	0.0091
Pre Install Clearance Min	0.160 mm
Pre Install Clearance Max	0.201 mm