

# INA PSHEY50-N bearing units

Various types and sizes to accommodate your INA PSHEY50-N bearing units Mounted Bearing Engineering Group requirements.  
Imperial Shaft Size Type

Engineering Group	Mounted Bearing
Shaft Size	2-3/16 in
Shaft Size Type	Imperial
Full Timken Part Number	QAAP11A203SB
Locking Style	Double Concentric
Weight	17.0 lb
Housing Style	Two-Bolt Pillow Block
UPC Code	0883450025508
Dimension A	2.50 in
Dimension B	5.25 in
Dimension C	3.25 in
Dimension D Max	7.88 in
Dimension D Min	6.50 in
Dimension F	9.63 in
Dimension G	2.630 in
Dimension H	1.25 in
Dimension J (Bolt Size)	0.625 in
Dimension L	3.32 in
Dimension M	2 in
Dimension RAA	0.69 in
Dimension SAA	4 in
C0 – Static Load	31900 lb
C – Dynamic Load (Basic)	31400 lb

e – Geometry Factor	0.23
Y1 – Geometry Factor	2.95
Y2 – Geometry Factor	4.40
Oil Lubrication – M/N Seal	2200 rpm
Oil Lubrication – T Seal	3800 rpm
Oil Lubrication – B/C/O Seal	1600 rpm
Grease Lubrication – M/N Seal	2200 rpm
Grease Lubrication – T Seal	3200 rpm
Grease Lubrication – B/C/O Seal	1600 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