

# Timken MJH-981 needle roller bearings

Timken MJH-981 needle roller bearings 3-7/16 in Shaft Size Needs Analysis , Mounted Bearing Engineering Group Manufacturing Service . Get Your Free.

Engineering Group	Mounted Bearing
Shaft Size	3-7/16 in
Shaft Size Type	Imperial
Full Timken Part Number	QAP18A307SB
Locking Style	Single Concentric
Weight	45 lb
Housing Style	Two-Bolt Pillow Block
UPC Code	0883450045407
Dimension A	3.75 in
Dimension B	7.69 in
Dimension C	5.13 in
Dimension D Max	11.25 in
Dimension D Min	9.38 in
Dimension F	13.50 in
Dimension G	3.410 in
Dimension H	1.88 in
Dimension J (Bolt Size)	0.875 in
Dimension KA	1.44 in
Dimension L	4.3 in
Dimension M	2.59 in
Dimension RA	0.27 in
Dimension SA	4.03 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