

# IKO TLA 2216 UU needle roller bearings

We work closely with our IKO TLA 2216 UU needle roller bearings manufacturing partners to bring the best value to Mounted Bearing Engineering Group customers.

Engineering Group	Mounted Bearing
Shaft Size	50 mm
Shaft Size Type	Metric
Full Timken Part Number	QAAPL10A050SB
Locking Style	Double Concentric
Weight	13 lb
Housing Style	Two-Bolt Pillow Block
UPC Code	0883450028103
Dimension A	2.25 in
Dimension B	4.81 in
Dimension C	2.88 in
Dimension D Max	6.36 in
Dimension D Min	5.93 in
Dimension F	8.38 in
Dimension G	2.440 in
Dimension H	1.25 in
Dimension J (Bolt Size)	0.625 in
Dimension L	3.11 in
Dimension M	1.87 in
Dimension RAA	0.67 in
Dimension SAA	3.75 in
C0 – Static Load	26600 lb

C – Dynamic Load (Basic)	26300 lb
e – Geometry Factor	0.24
Y1 – Geometry Factor	2.84
Y2 – Geometry Factor	4.23
Oil Lubrication – M/N Seal	2400 rpm
Oil Lubrication – T Seal	4200 rpm
Oil Lubrication – B/C/O Seal	1800 rpm
Grease Lubrication – M/N Seal	2400 rpm
Grease Lubrication – T Seal	3550 rpm
Grease Lubrication – B/C/O Seal	1800 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