

# KOYO 7205CPA angular contact ball bearings

We work closely with our KOYO 7205CPA angular contact ball bearings Imperial Shaft Size Type manufacturing partners to Mounted Bearing Engineering Group bring the best 3-11/16 in Shaft Size value to customers.

Engineering Group	Mounted Bearing
Shaft Size	3-11/16 in
Shaft Size Type	Imperial
Full Timken Part Number	QMPX20J311SB
Locking Style	Eccentric
Weight	67 lb
Housing Style	Four-Bolt Pillow Block
UPC Code	0883450094320
Dimension A	5.00 in
Dimension B	9.44 in
Dimension C	6.00 in
Dimension D Max	14.00 in
Dimension D Min	12.50 in
Dimension E	3.50 in
Dimension F	16.75 in
Dimension G	5.5000 in
Dimension H	1.63 in
Dimension K	1.63 in
Dimension L	5.72 in
Dimension M	2.96 in
Dimension R	0.34 in

Dimension S	4.590 in
C0 – Static Load	113000 lb
C – Dynamic Load (Basic)	97700 lb
e – Geometry Factor	0.24
Y1 – Geometry Factor	2.85
Y2 – Geometry Factor	4.24
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	0.0030
Eng Internal Radial Clearance – Max	0.0047
Pre Install Clearance Min	0.0030 in
Pre Install Clearance Max	0.0047 in