

# KOYO 7412 angular contact ball bearings

We Mounted Bearing Engineering Group work closely 1-3/4 in Shaft Size with our KOYO 7412 angular contact ball bearings manufacturing partners to bring Imperial Shaft Size Type the best value to customers.

Engineering Group	Mounted Bearing
Shaft Size	1-3/4 in
Shaft Size Type	Imperial
Full Timken Part Number	QMFx09J112SB
Locking Style	Eccentric
Weight	11.0 lb
Housing Style	Four-Bolt Square Flange
UPC Code	0883450142168
Dimension BC	5.5 in
Dimension C	2.63 in
Dimension D	4.250 in
Dimension E	3.89 in
Dimension F	5.13 in
Dimension H	0.88 in
Dimension J (Bolt Size)	0.5 in
Dimension K	0.99 in
Dimension L Exp	3.21 in
Dimension L Fix	3.13 in
Dimension M	1.88 in
Dimension N	2.500 in
Dimension R	0.25 in

Dimension S	2.87 in
C0 – Static Load	24200 lb
C – Dynamic Load (Basic)	24500 lb
e – Geometry Factor	0.27
Y1 – Geometry Factor	2.5
Y2 – Geometry Factor	3.72
Oil Lubrication – M/N Seal	2700 rpm
Oil Lubrication – T Seal	4500 rpm
Oil Lubrication – B/C/O Seal	1950 rpm
Grease Lubrication – M/N Seal	2700 rpm
Grease Lubrication – T Seal	4000 rpm
Grease Lubrication – B/C/O Seal	1950 rpm
Float	0.050 in
Shaft Tolerance	0.0015 in
Eng Internal Radial Clearance – Min	0.0014
Eng Internal Radial Clearance – Max	0.0022
Pre Install Clearance Min	0.0014 in
Pre Install Clearance Max	0.0022 in