

# NTN 7412BG angular contact ball bearings

NTN 7412BG angular contact ball bearings Engineering Mounted Bearing Engineering Group 70 mm Shaft Size Calculator , Manufacturing Service . Get Your Free.

Engineering Group	Mounted Bearing
Shaft Size	70 mm
Shaft Size Type	Metric
Full Timken Part Number	QAF15A070SB
Locking Style	Single Concentric
Weight	23 lb
Housing Style	Four-Bolt Square Flange
UPC Code	0883450306461
Dimension BC	8.48 in
Dimension C	4.50 in
Dimension D	6.650 in
Dimension E	6.000 in
Dimension F	7.44 in
Dimension H	1.06 in
Dimension J (Bolt Size)	0.75 in
Dimension KA	1.25 in
Dimension L Exp	3.85 in
Dimension L Fix	3.77 in
Dimension M	2.37 in
Dimension N	2.840 in
Dimension RA	0.15 in
Dimension SA	3.62 in

C0 – Static Load	54100 lb
C – Dynamic Load (Basic)	49900 lb
e – Geometry Factor	0.22
Y1 – Geometry Factor	3.01
Y2 – Geometry Factor	4.48
Oil Lubrication – M/N Seal	1600 rpm
Oil Lubrication – T Seal	2900 rpm
Oil Lubrication – B/C/O Seal	1300 rpm
Grease Lubrication – M/N Seal	1600 rpm
Grease Lubrication – T Seal	2400 rpm
Grease Lubrication – B/C/O Seal	1300 rpm
Float	0.083 in
Shaft Tolerance	0.0020 in
Eng Internal Radial Clearance – Min	0.0020
Eng Internal Radial Clearance – Max	0.0031
Pre Install Clearance Min	0.0020 in
Pre Install Clearance Max	0.0031 in