

# NTN 7016UADG/GNP42 angular contact ball bearings

Various 3-3/16 in Shaft Size types and sizes to Mounted Bearing Engineering Group accommodate your NTN 7016UADG/GNP42 angular contact ball bearings requirements.

Engineering Group	Mounted Bearing
Shaft Size	3-3/16 in
Shaft Size Type	Imperial
Full Timken Part Number	QMF18J303SB
Locking Style	Eccentric
Weight	35 lb
Housing Style	Four-Bolt Square Flange
UPC Code	0883450067621
Dimension BC	9.91 in
Dimension C	4.76 in
Dimension D	7.630 in
Dimension E	7.000 in
Dimension F	8.63 in
Dimension H	1.31 in
Dimension J (Bolt Size)	0.75 in
Dimension K	1.44 in
Dimension L Exp	4.3 in
Dimension L Fix	4.22 in
Dimension M	2.59 in
Dimension N	3.310 in
Dimension R	0.19 in
Dimension S	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