

# SIGMA 1409 M self aligning ball bearings

SIGMA 1409 M self aligning ball bearings, Units and Housings Imperial Shaft Size Type CAD models , Manufacturing Service . Mounted Bearing Engineering Group Get Your Free.

Engineering Group	Mounted Bearing
Shaft Size	2-15/16 in
Shaft Size Type	Imperial
Full Timken Part Number	QAAFX15A215SB
Locking Style	Double Concentric
Weight	28 lb
Housing Style	Four-Bolt Square Flange
UPC Code	0883450135634
Dimension BC	8.5 in
Dimension C	4.50 in
Dimension D	6.650 in
Dimension E	6.01 in
Dimension F	7.44 in
Dimension H	1.06 in
Dimension J (Bolt Size)	0.75 in
Dimension L Exp	3.86 in
Dimension L Fix	3.78 in
Dimension M	2.37 in
Dimension N	3.0000 in
Dimension RAA	0.96 in
Dimension SAA	4.74 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