

# NKE NU311-E-MA6 cylindrical roller bearings

Various Mounted Bearing Engineering Group types and sizes to accommodate your NKE NU311-E-MA6 cylindrical roller bearings requirements.

Engineering Group	Mounted Bearing
Shaft Size	80 mm
Shaft Size Type	Metric
Full Timken Part Number	QVPH20V080SB
Locking Style	Single V-Lock
Weight	70.0 lb
Housing Style	Four-Bolt Pillow Block
UPC Code	0883450148269
Dimension A	4.50 in
Dimension B	8.54 in
Dimension C	4.9 in
Dimension D Max	13.38 in
Dimension D Min	10.88 in
Dimension E	2.38 in
Dimension F	15.00 in
Dimension G	4.310 in
Dimension H	1.65 in
Dimension J (Bolt Size)	0.750 in
Dimension L	4.47 in
Dimension RV	0.47 in
Dimension SV	3.75 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	0.0043
Eng Internal Radial Clearance – Max	0.0055
Pre Install Clearance Min	0.0043 in
Pre Install Clearance Max	0.0055 in