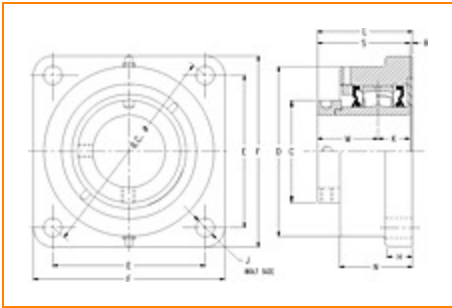




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Part Number QMF11J204S, Eccentric Four Bolt Square Flange Block



[Specifications](#) | [Dimensions](#) | [Radial and Thrust Factors](#) | [Engineering Seal Speed](#) | [Engineering Bearing Attributes](#) | [Engineering Internal Radial Clearance](#)

Specifications

Engineering Group	Mounted Bearing
Bearing Number	22211
Shaft Size	2 1/4 in
Shaft Size Type	Imperial
Full Timken Part Number	QMF11J204SB QMF11J204SC QMF11J204SEB QMF11J204SEC QMF11J204SEM QMF11J204SEN QMF11J204SEO QMF11J204SET QMF11J204SM QMF11J204SN QMF11J204SO



	QMF11J204ST
Locking Style	Eccentric
Housing Construction	Four-Bolt Square Flange
UPC Code	0883450066426
	0883450066433
	0883450066457
	0883450066464
	0883450066471
	0883450066488
	0883450066495
	0883450066501
	0883450161596
	0883450162272
	0883450254335
	0883450254816

Dimensions

Dimension BC	6.89 in 175 mm
Dimension C	2.99 in 75.9 mm
Dimension D	5.13 in 130.3 mm
Dimension E	4.88 in 124 mm
Dimension F	6.19 in 157.2 mm
Dimension H	1 in 25.4 mm
Dimension J (Bolt Size)	0.625 in 16 mm
Dimension K	1.13 in 28.7 mm

Dimension L Exp	3.34 in 84.8 mm
Dimension L Fix	3.26 in 82.8 mm
Dimension M	1.99 in 50.5 mm
Dimension N	2.63 in 66.8 mm
Dimension R	0.13 in 3.3 mm
Dimension S	3.12 in 79.2 mm

Radial and Thrust Factors

C0 - Static Load	31900 lbf 142000 N
C - Dynamic Load (Basic)	31400 lbf 140000 N
e - Geometry Factor	0.25
Y1 - Geometry Factor	2.74
Y2 - Geometry Factor	4.08

Engineering Seal Speed

Oil Lubrication - M/N Seal	2200 rpm
Oil Lubrication - T Seal	3800 rpm
Oil Lubrication - B/C/O Seal	1600 rpm
Grease Lubrication - M/N Seal	2200 rpm

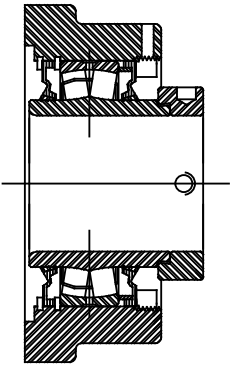
Grease Lubrication - T Seal	3200 rpm
Grease Lubrication - B/C/O Seal	1600 rpm

Engineering Bearing Attributes

Float	0.050 in 1.270 mm
Shaft Tolerance	0.0015 in 0.038 mm

Engineering Internal Radial Clearance

Eng Internal Radial Clearance - Min	0.0016
Eng Internal Radial Clearance - Max	0.0026
Pre Install Clearance Min	0.0016 in 0.040 mm
Pre Install Clearance Max	0.0026 in 0.065 mm



FOR DISCUSSION ONLY