

MECHANICAL CHARACTERISTICS

Weights Position	Static moment		Centrifugal Force			Bearing Life w/1.2 Load Factor	Bearing Life w/1.0 Load Factor
	%	kgmm	in.-lb	kg	lb		
100	1664	144,7	670	1474	6,57	34200	59100

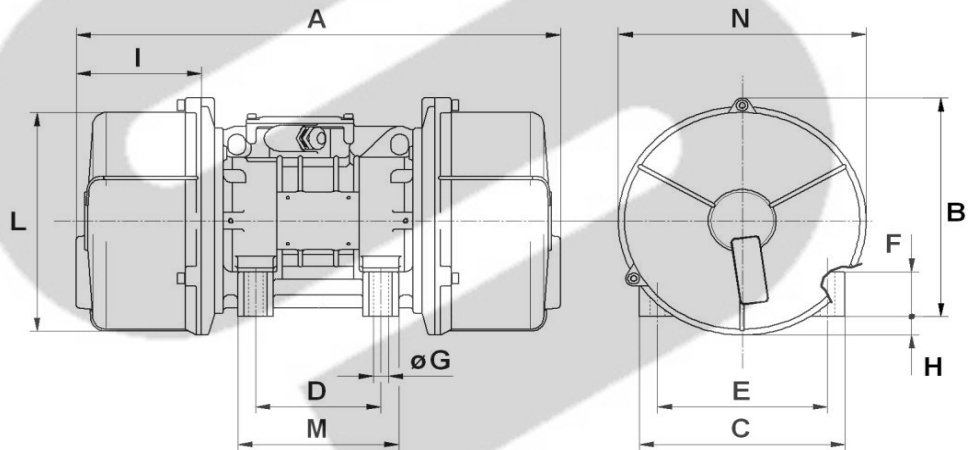
The vibrator is assembled with 2 eccentric weights each side. On one side the external (fixed) weight is equipped with a permanent magnet, the corresponding weight cover has the magnet too. The centrifugal force is adjustable by rotating the internal eccentric weights.

Weight:	67 kg (147 lb)	Bearing:	6308.2Z.C3
Working Moment:	333 kgcm (289 in-lb)	Dynamic load:	9489 lb (4313kg)
Max Static Moment:	1664 kgmm (145 in-lb)	Lube schedule:	Lubricated for life

ELECTRICAL CHARACTERISTICS

			in-lb	Nm
Nominal input voltage:	265	460	26,8	3,0
Nominal current (amps):	1,59	0,92	52,6	5,9
Start current (amps):	2,72	1,57	64,2	7,2
Start/Nom. current ratio:	1,71		1,97	
Input power (watts):	400		2,40	
Output power (hp):	0,24		3,77	
Service Factor:	1,0		continuous	
Efficiency:	44%		40°C (104 F)	
Slip:	10%		Inertia kgm ² (lb-ft ²): 0,95000 26,3435	
Power factor:	0,55		Inverter Duty: 20Hz to 60Hz	
Coil resist (Ω @ 20°C):	50,5		Operating Temp. Code: N/A	
Insulation class:	F		Capacitance (μF): N/A	
Locked Rotor Code:	F			

Type B



	in.	mm
A:	21,30	541
B:	10,43	265
C:	9,06	230
D:	5,51	140
E:	7,48	190
ØG:	0,67	17
F:	1,77	45
H:	0,89	22,6
I:	5,51	140
L:	10,35	263
M:	7,48	190
N:	10,91	277

External cable diam.:	9-16mm 0,354-0,630 inch
Serv. length req.per side:	140 mm (5,51 inch.)
Mounting bolts:	M16 - (5/8")
Mounting bolt torque:	19kgm (137 ft-lb)

This model has been specifically designed to work with the shaft in vertical position or with a maximum angle of 45° respect to the vertical.