



# MVE 3810/15D

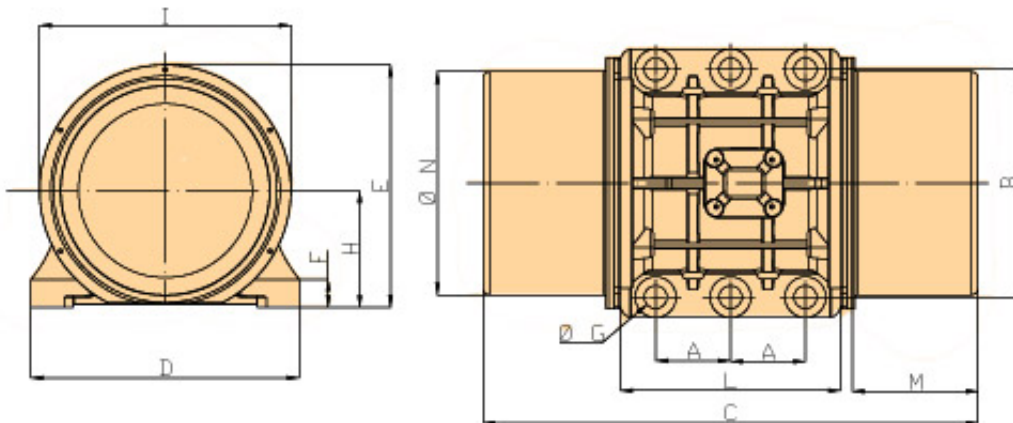
Three Phases - 4 poles - 1500 RPM - 50 Hz  
230/400 Volt



Mechanical Features		Electric Features	
<b>General</b>		<b>General</b>	
Working Moment	<b>306.69</b> kgcm	Nominal Voltage	<b>Δ : 230 V    Y : 400 V</b>
Unbalance	<b>153.34</b> kgcm	Input Power	<b>2.2</b> kW
FC	<b>3853</b> kg	Current A Max	<b>Δ : 7.17 A    Y : 4.12 A</b>
<b>Bearings</b>		Power factor	<b>0.74</b>
TYPE (SKF)	<b>NJ 2312</b>	Ia/In	<b>6,8</b>
Life(h)	100% <b>28911</b>	<b>Certification</b>	
	80%: <b>50689</b>	ATEX II 2GD Ex d IIB T4 Ex tD A21 T135° IP66	
	50%: <b>&gt;100000</b>	Max Amb Temp. <b>40 °C</b>	
<b>Bearing Grease (SKF LGHP2)</b>		CLASS I DIV.1 GROUP C,D T4 IP66 CLASS II DIV. 1 GROUP E,F,G conform to UL 674,UL 1004-1 CSA C22.2 NO 25,100, 145	
Lube Schedule (g)	<b>26</b>		
Lube Replacement (g)	<b>52</b>		

## Dimensional Features (mm)

**Fig. E**



A	<b>105</b>
B	<b>248</b>
G	<b>22</b>
C	<b>619</b>
M	<b>140</b>
holes	<b>6</b>
D	<b>300</b>
E	<b>321</b>
F	<b>35</b>
H	<b>147</b>
I	<b>285</b>
L	<b>304</b>
N	<b>265</b>

Clamping Torque(Nm)

**373**

[ [Drawings Download](#) ]

Weight(kg)	Screw	Washer	Cable Type	Cable Glande
<b>140.5</b>	<b>M20</b>	<b>21x37</b>	<b>4Gx6</b>	<b>M32</b>

REV.0-01/10/2010