



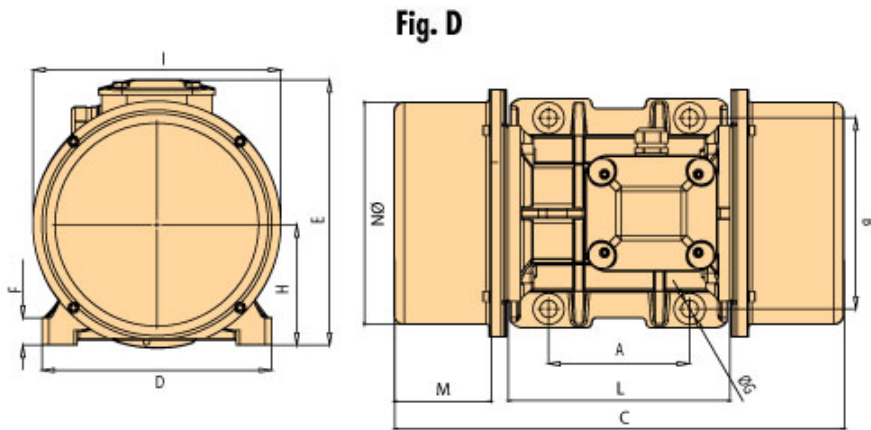
# MVE 1600/1

Three Phases - 6 poles - 1000 RPM - 50 Hz  
230/400 Volt



Mechanical Features		Electric Features	
<b>General</b>		<b>General</b>	
Working Moment	<b>299.63</b> kgcm	Nominal Voltage	<b>Δ : 230 V    Y : 400 V</b>
Unbalance	<b>149.82</b> kgcm	Input Power	<b>1.1</b> kW
FC	<b>1673</b> kg	Current A Max	<b>Δ : 4.92 A    Y : 2.83 A</b>
<b>Bearings</b>		Power factor	<b>0.63</b>
TYPE (SKF)	<b>NJ 2308</b>	Ia/In	<b>3,7</b>
	100% <b>67673</b>	<b>Certification</b>	
Life(h)	80%: <b>&gt;100000</b>	ETL CLASS II DIV.II GROUP F,G TENV NEMA 4	<b>T4</b>
	50%: <b>&gt;100000</b>	ATEX II 3D Ex tc IIIC Tx IP66	<b>T 135°</b>
<b>Bearing Grease</b>		Amb Temp.	<b>-20 ≤ T°C ≤ + 40</b>
Lube Schedule (g)	<b>15</b>		
Lube Replacement (g)	<b>30</b>		
Grease Type	<b>SKF LGHP2</b>		

## Dimensional Features (mm)



A	<b>155</b>
B	<b>225</b>
C	<b>556</b>
M	<b>140</b>
G	<b>22</b>
holes	<b>4</b>
D	<b>272</b>
E	<b>295</b>
F	<b>40</b>
H	<b>140</b>
I	<b>267</b>
L	<b>250</b>
N	<b>235</b>

Clamping  
Torque(Nm)

**373**

[ [Drawings Download](#) ]

Weight(kg)	Screw	Washer	Cable Type	Cable Glандe
<b>99.8</b>	<b>M20</b>	<b>21x37</b>	<b>4Gx4</b>	<b>M25x1,5</b>

REV.2-03/10/2013