



# MVE 1500/1

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



Mechanical Features		Electric Features	
<b>General</b>		<b>General</b>	
Working Moment	<b>284.76 kgcm</b>	Nominal Voltage	<b>Δ : 230 V    Y : 400 V</b>
Unbalance	<b>142.38 kgcm</b>	Input Power	<b>1.1 kW</b>
FC	<b>1590 kg</b>	Current A Max	<b>Δ : 3.65 A    Y : 2.1 A</b>
<b>Bearings</b>		Power factor	<b>0.66</b>
TYPE (SKF)	<b>NJ 2307</b>	Ia/In	<b>3,3</b>
Life(h)	100% <b>41791</b>	<b>Certification</b>	
	80%: <b>87925</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>13</b>		
Lube Replacement (g)	<b>25</b>		
Grease Type	<b>SKF LGHP2</b>		

## Dimensional Features (mm)

Fig. D			
	A	140	
	B	190	
	C	562	
	M	154	
	G	17	
	holes	4	
	D	229	
	E	262	
	F	30	
	H	120	
	I	247	
	L	220	
	N	222	
	Clamping Torque(Nm)	<b>185</b>	

[ [Drawings Download](#) ]

Weight(kg)	Screw	Washer	Cable Type	Cable Glандe
<b>83.6</b>	<b>M16</b>	<b>17x30</b>	<b>4Gx4</b>	<b>M25x1,5</b>

REV.2-03/10/2013