



MVE 500/1

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



| Mechanical Features | | Electric Features | |
|-----------------------|-------------------|--|--------------------------------|
| General | | General | |
| Working Moment | 91.88 kgcm | Nominal Voltage | Δ : 230 V Y : 400 V |
| Unbalance | 45.94 kgcm | Input Power | 0.35 kW |
| FC | 513 kg | Current A Max | Δ : 2.09 A Y : 1.2 A |
| Bearings | | Power factor | 0.6 |
| TYPE (SKF) | 6306 2Z | Ia/In | 2,8 |
| | 100% 12349 | Certification | |
| Life(h) | 80%: 24119 | ETL CLASS II DIV.II GROUP F,G TENV NEMA 4 | T4 |
| | 50%: 98790 | ATEX II 3D Ex tc IIIC Tx IP66 | T 100° |
| Bearing Grease | | Amb Temp. | -20 ≤ T°C ≤ + 40 |
| Lube Schedule (g) | | | |
| Lube Replacement (g) | | | |
| Grease Type | | | |

Dimensional Features (mm)

| Fig. D | | | |
|--------|---------------------|------------|--|
| | A | 120 | |
| | B | 170 | |
| | C | 451 | |
| | M | 123 | |
| | G | 17 | |
| | holes | 4 | |
| | D | 208 | |
| | E | 210 | |
| | F | 22 | |
| | H | 94 | |
| | I | 180 | |
| | L | 205 | |
| | N | 170 | |
| | Clamping Torque(Nm) | 185 | |

[Drawings Download]

| Weight(kg) | Screw | Washer | Cable Type | Cable Glандe |
|------------|------------|--------------|---------------|----------------|
| 34 | M16 | 17x30 | 4Gx2.5 | M20x1,5 |

REV.2-03/10/2013