



Dealers Industrial Equipment

No.:

Date: 27-SEP-2016

DATA SHEET

Three-phase induction motor - Squirrel cage rotor

Customer :
 Product line : Close Coupled Pump : Three-Phase - "JM" Type - ODP - NEMA Premium

Frame : 326JM
 Output : 60 HP
 Frequency : 60 Hz
 Poles : 2
 Full load speed : 3555 rpm
 Slip : 1.25 %
 Voltage : 575 V
 Rated current : 56.8 A
 Locked rotor current : 352 A
 Locked rotor current (I_L/I_n) : 6.2
 No-load current : 14.4 A
 Full load torque : 87.4 lb.ft
 Locked rotor torque : 200 %
 Breakdown torque : 260 %
 Design : B
 Insulation class : F
 Temperature rise : 80 K
 Locked rotor time : 24 s (hot)
 Service factor : 1.15
 Duty cycle : S1
 Ambient temperature : -20°C - +40°C
 Altitude : 1000 m
 Degree of Protection : IP23
 Approximate weight : 582 lb
 Moment of inertia : 4.3635 sq.ft.lb
 Noise level : 75 dB(A)

| | D.E. | N.D.E. |
|---------------------|-----------|-----------|
| Bearings | 6312 Z-C3 | 6212 Z-C3 |
| Regreasing interval | 19658 h | 20000 h |
| Grease amount | 21 g | 13 g |

| Load | Power factor | Efficiency (%) |
|------|--------------|----------------|
| 100% | 0.85 | 93.6 |
| 75% | 0.84 | 93.6 |
| 50% | 0.77 | 93.0 |

Notes:
 Downloaded from <http://dealerselectric.com>
 Generated for Model #06036OT3H326JM

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