



Dealers Industrial Equipment

No.:

Date: 13-SEP-2016

### DATA SHEET

### Three-phase induction motor - Squirrel cage rotor

Customer :  
 Product line : W01 (Rolled Steel) Close Coupled Pump TEFC - JP Type

Frame : 213/5JP  
 Output : 10 HP  
 Frequency : 60 Hz  
 Poles : 4  
 Full load speed : 1760 rpm  
 Slip : 2.22 %  
 Voltage : 575 V  
 Rated current : 9.76 A  
 Locked rotor current : 68.3 A  
 Locked rotor current (I<sub>L</sub>/I<sub>n</sub>) : 7.0  
 No-load current : 4.43 A  
 Full load torque : 29.4 lb.ft  
 Locked rotor torque : 250 %  
 Breakdown torque : 300 %  
 Design : B  
 Insulation class : F  
 Temperature rise : 80 K  
 Locked rotor time : 15 s (hot)  
 Service factor : 1.15  
 Duty cycle : S1  
 Ambient temperature : -20°C - +40°C  
 Altitude : 1000 m  
 Degree of Protection : IP55  
 Approximate weight : 130 lb  
 Moment of inertia : 1.0690 sq.ft.lb  
 Noise level : 60 dB(A)

	D.E.	N.D.E.
Bearings	6209 ZZ	6206 ZZ
Regreasing interval	---	---
Grease amount	---	---

Load	Power factor	Efficiency (%)
100%	0.84	91.7
75%	0.78	91.0
50%	0.67	91.0

Notes:  
 Downloaded from <http://dealerselectric.com>  
 Generated for Model #01018ET3H215JP-SG

Performed by

Checked