



Dealers Industrial Equipment

No.:

Date: 23-SEP-2016

DATA SHEET

Three-phase induction motor - Squirrel cage rotor

Customer :
Product line : W01 (Rolled Steel) General Purpose ODP

Frame : 213/5T
Output : 10 HP
Frequency : 60 Hz
Poles : 2
Full load speed : 3535 rpm
Slip : 1.81 %
Voltage : 208-230/460 V
Rated current : 26.5-24.0/12.0 A
Locked rotor current : 163/81.6 A
Locked rotor current (I_L/I_N) : 6.8
No-load current : 9.32/4.66 A
Full load torque : 14.7 lb.ft
Locked rotor torque : 200 %
Breakdown torque : 280 %
Design : B
Insulation class : F
Temperature rise : 80 K
Locked rotor time : 11 s (hot)
Service factor : 1.15
Duty cycle : S1
Ambient temperature : -20°C - +40°C
Altitude : 1000 m
Degree of Protection : ODP
Approximate weight : 117 lb
Moment of inertia : 0.46511 sq.ft.lb
Noise level : 66 dB(A)

	D.E.	N.D.E.
Bearings	6208 ZZ	6206 ZZ
Regreasing interval	---	---
Grease amount	---	---

Load	Power factor	Efficiency (%)
100%	0.88	89.5
75%	0.84	89.5
50%	0.74	88.5

Notes:

Downloaded from <http://dealerselectric.com>
Generated for Model #01036OT3E213T-SG

Performed by

Checked