



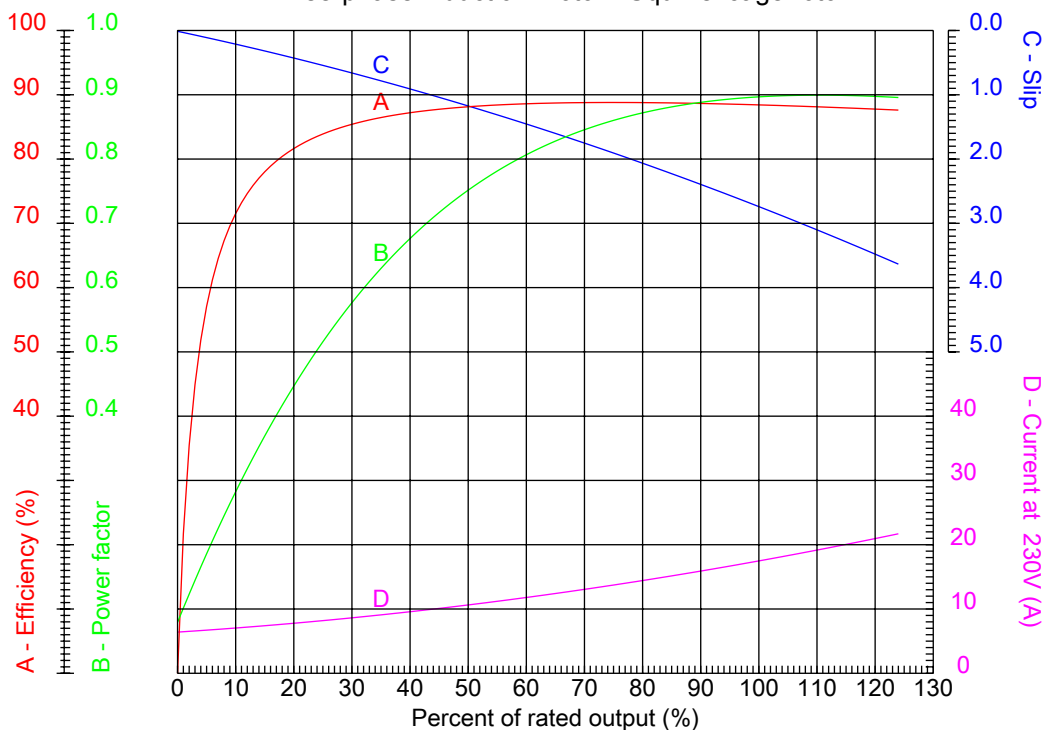
# Dealers Industrial Equipment

No.:

Date: 13-SEP-2016

## PERFORMANCE CURVES RELATED TO RATED OUTPUT

Three-phase induction motor - Squirrel cage rotor



Customer :  
 Product line : Close Coupled Pump: Three-Phase - W01 (Rolled Steel) "JM" Type - ODP - NEMA Premium Efficiency

|                  |                    |  |         |
|------------------|--------------------|--|---------|
| Frame            | : 182/4JM          | Locked rotor current (I <sub>l</sub> /I <sub>n</sub> ) | : 7.4   |
| Output           | : 7.5 HP           | Duty cycle   | : S1    |
| Frequency        | : 60 Hz            | Service factor   | : 1.15  |
| Full load speed  | : 3500 rpm         | Design   | : B     |
| Voltage          | : 208-230/460 V    | Locked rotor torque                                    | : 180 % |
| Rated current    | : 19.2-17.3/8.67 A | Breakdown torque                                       | : 290 % |
| Insulation class | : F                |  |         |

Notes:  
 Downloaded from <http://dealerselectric.com>  
 Generated for Model #00736OT3E184JM-S

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