



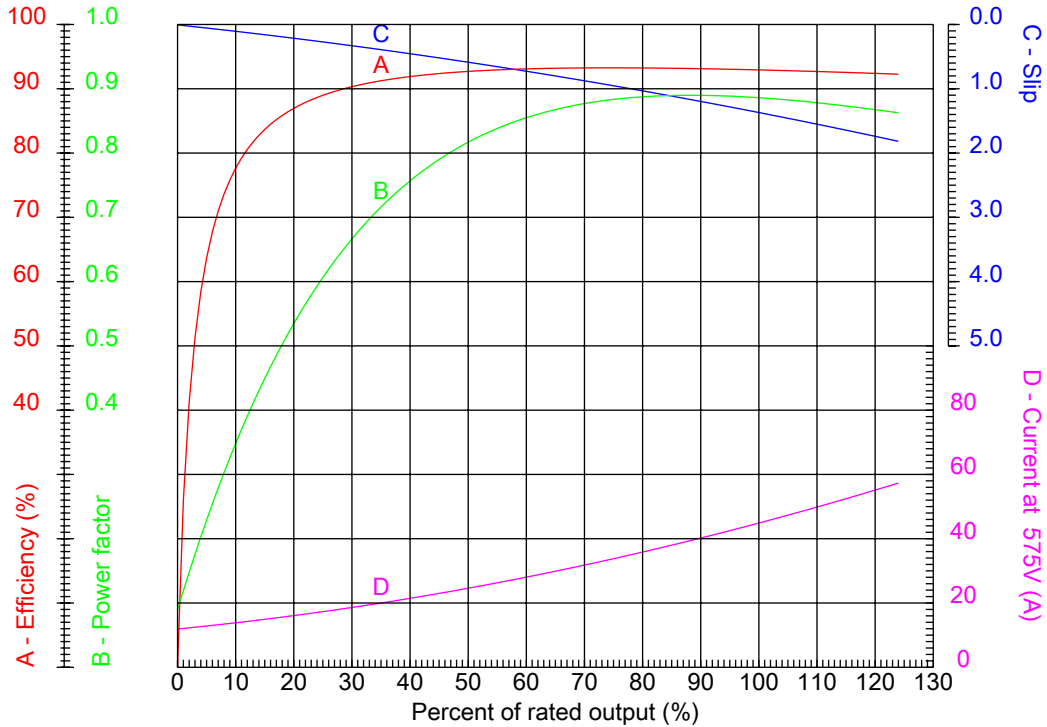
# Dealers Industrial Equipment

No.:

Date: 27-SEP-2016

## PERFORMANCE CURVES RELATED TO RATED OUTPUT

Three-phase induction motor - Squirrel cage rotor



Customer :  
 Product line : Three-Phase: W22 IEEE-841™ Petrochem Motors - NEMA Premium® Efficiency

|                  |            |  |         |
|------------------|------------|--|---------|
| Frame            | : 324/6TS  | Locked rotor current (I <sub>l</sub> /I <sub>n</sub> ) | : 6.2   |
| Output           | : 50 HP    | Duty cycle   | : S1    |
| Frequency        | : 60 Hz    | Service factor   | : 1.25  |
| Full load speed  | : 3550 rpm | Design   | : B     |
| Voltage          | : 575 V    | Locked rotor torque                                    | : 220 % |
| Rated current    | : 44.9 A   | Breakdown torque                                       | : 230 % |
| Insulation class | : F        |  |         |

Notes:  
 Downloaded from <http://dealerselectric.com>  
 Generated for Model #05036ST3HIE326TS-W22

Performed by

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