



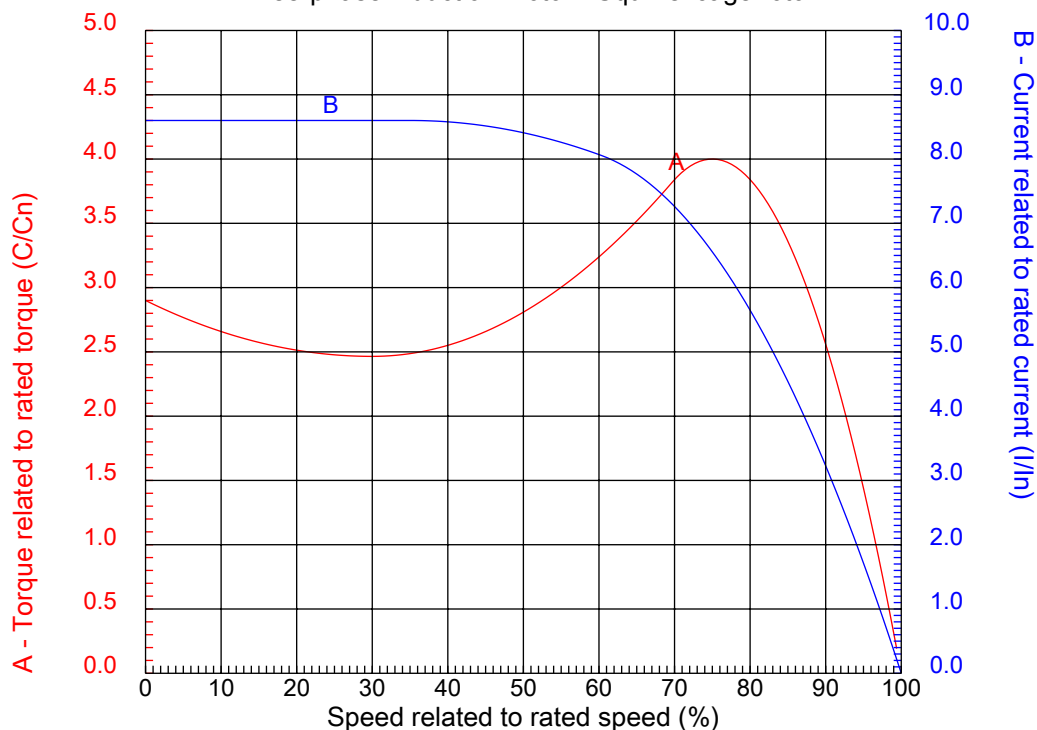
# Dealers Industrial Equipment

No.:

Date: 12-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : P-Base Motors : High Efficiency

|                  |               |                             |         |
|------------------|---------------|-----------------------------|---------|
| Frame            | : 143HP       | Locked rotor current (I/Ih) | : 8.6   |
| Output           | : 1 HP        | Duty cycle                  | : S1    |
| Frequency        | : 60 Hz       | Service factor              | : 1.25  |
| Full load speed  | : 1765 rpm    | Design                      | : B     |
| Voltage          | : 230/460 V   | Locked rotor torque         | : 290 % |
| Rated current    | : 2.96/1.48 A | Breakdown torque            | : 400 % |
| Insulation class | : F           |                             |         |

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #00118EP3E143HP

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