



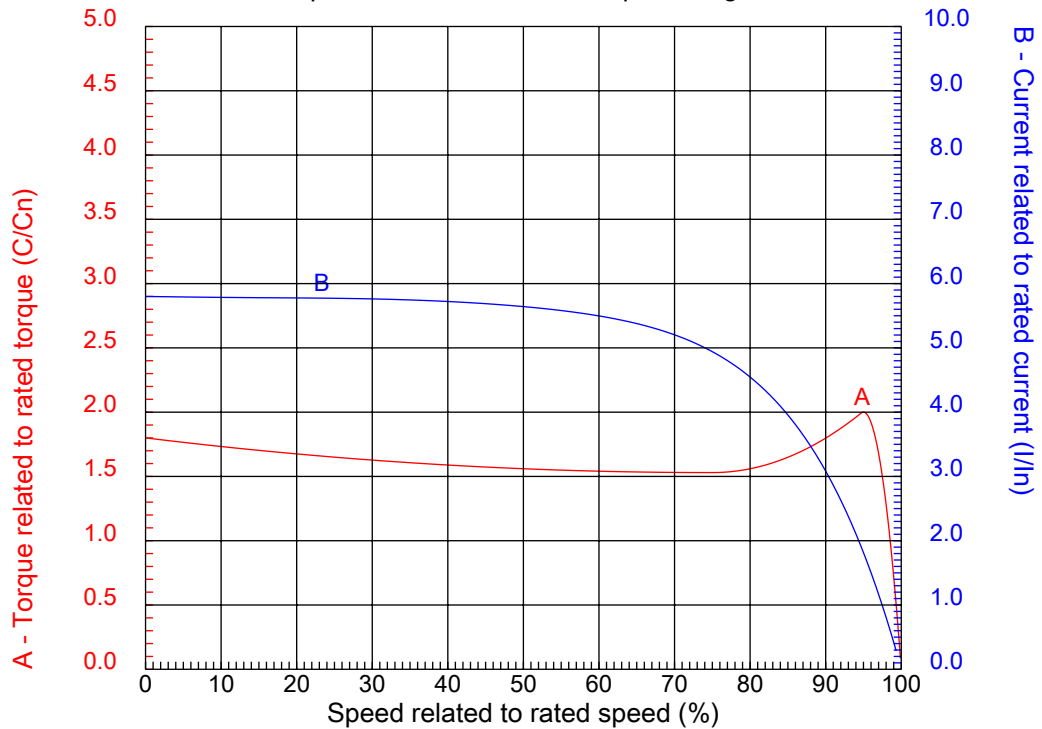
# Dealers Industrial Equipment

No.:

Date: 28-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : W22 High Efficiency

|                  |             |   |         |
|------------------|-------------|---|---------|
| Frame            | : 445/7T    | Locked rotor current (I <sub>l</sub> /I <sub>ln</sub> ) | : 5.8   |
| Output           | : 125 HP    | Duty cycle  | : S1    |
| Frequency        | : 60 Hz     | Service factor  | : 1.15  |
| Full load speed  | : 885 rpm   | Design  | : B     |
| Voltage          | : 230/460 V | Locked rotor torque                                     | : 180 % |
| Rated current    | : 302/151 A | Breakdown torque  | : 200 % |
| Insulation class | : F         |   |         |

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #12509EP3E447T-W22

Performed by

Checked