



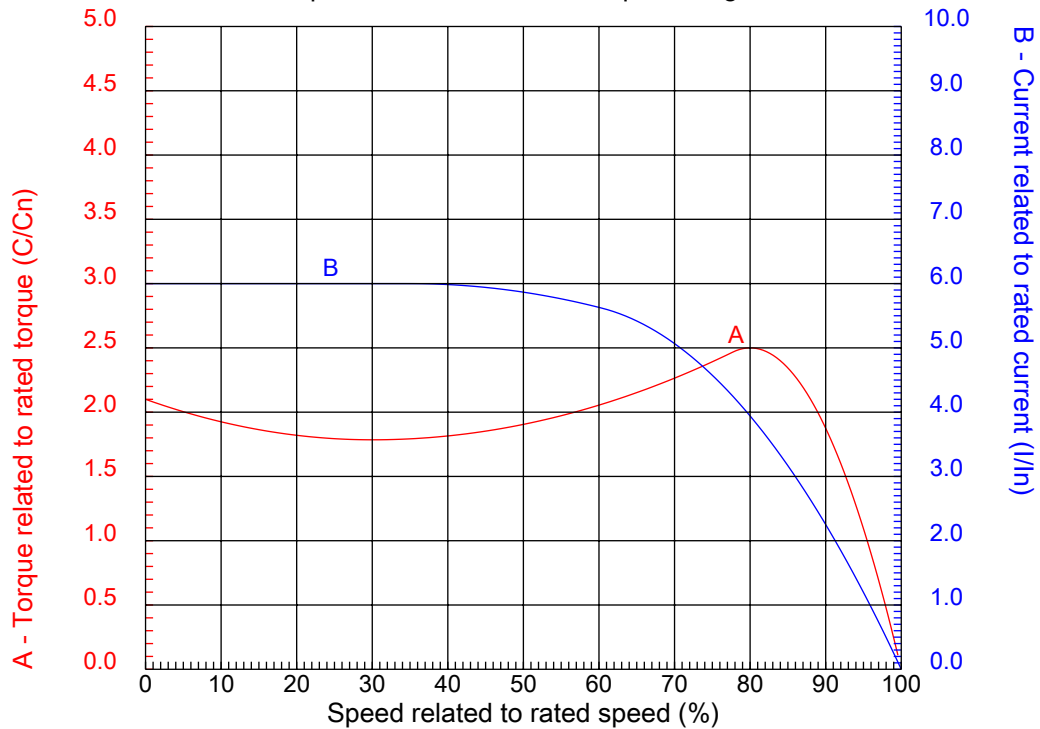
# Dealers Industrial Equipment

No.:

Date: 23-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



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

|                  |            |  |         |
|------------------|------------|--|---------|
| Frame            | : 324/6T   | Locked rotor current (I <sub>l</sub> /I <sub>n</sub> ) | : 6.0   |
| Output           | : 25 HP    | Duty cycle   | : S1    |
| Frequency        | : 60 Hz    | Service factor   | : 1.25  |
| Full load speed  | : 1175 rpm | Design   | : B     |
| Voltage          | : 460 V    | Locked rotor torque                                    | : 210 % |
| Rated current    | : 30.4 A   | Breakdown torque                                       | : 250 % |
| Insulation class | : F        |  |         |

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #02512ST3QIE324T-W22

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