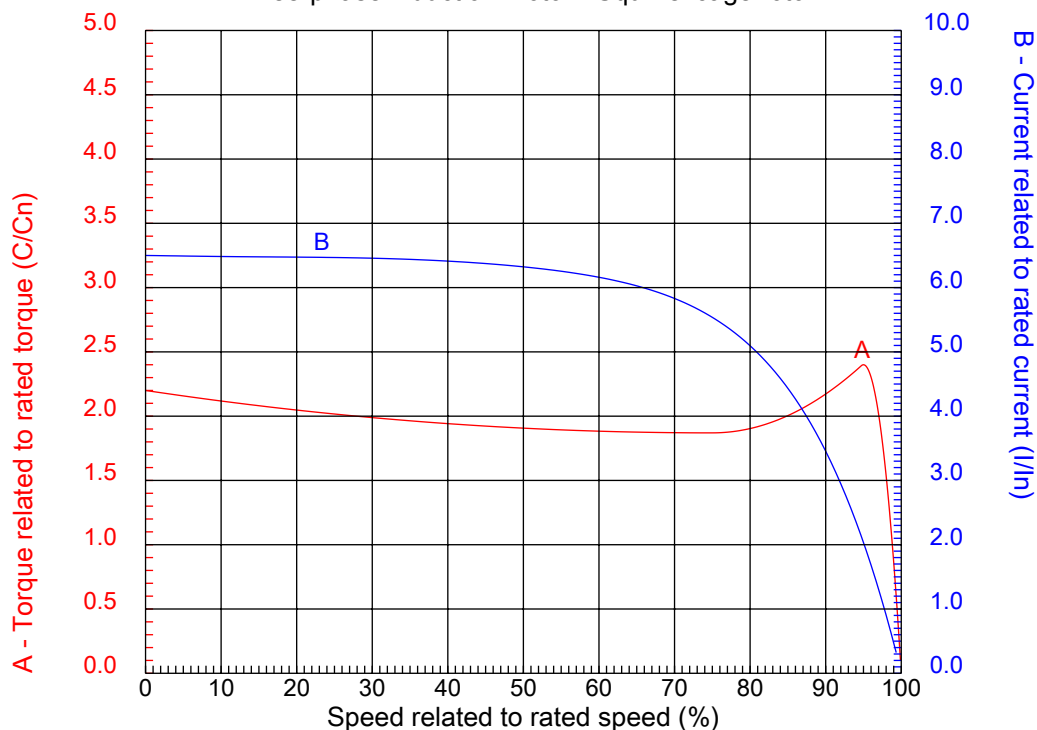




## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : W40 - Open Induction Motors – NEMA Premium Efficiency

|                  |            |  |         |
|------------------|------------|--|---------|
| Frame            | : 447/9T   | Locked rotor current (I <sub>l</sub> /I <sub>n</sub> ) | : 6.5   |
| Output           | : 250 HP   | Duty cycle   | : S1    |
| Frequency        | : 60 Hz    | Service factor   | : 1.15  |
| Full load speed  | : 1185 rpm | Design   | : A     |
| Voltage          | : 460 V    | Locked rotor torque                                    | : 220 % |
| Rated current    | : 300 A    | Breakdown torque                                       | : 240 % |
| Insulation class | : F        |  |         |

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #25012OT3G447/9T-W40

Performed by

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