



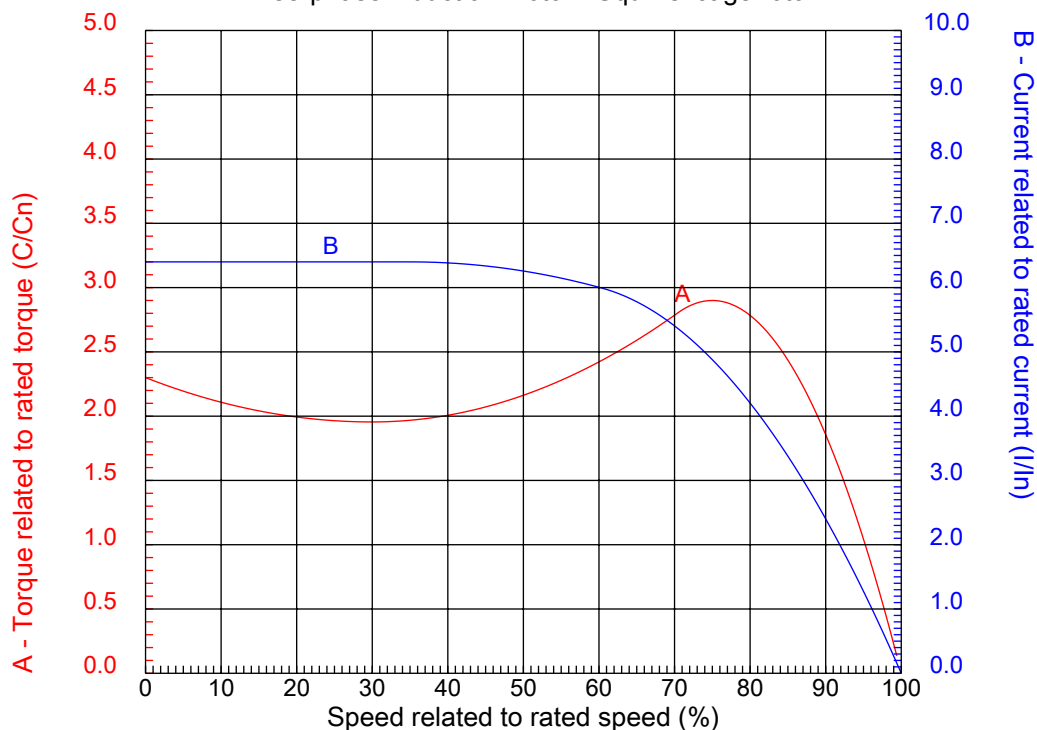
# Dealers Industrial Equipment

No.:

Date: 12-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : Three Phase: W01 (Rolled Steel) - TEFC - NEMA Premium Efficiency

|                  |                    |  |         |
|------------------|--------------------|--|---------|
| Frame            | : 213/5T           | Locked rotor current (I <sub>l</sub> /I <sub>n</sub> ) | : 6.4   |
| Output           | : 3 HP             | Duty cycle   | : S1    |
| Frequency        | : 60 Hz            | Service factor   | : 1.15  |
| Full load speed  | : 1175 rpm         | Design   | : B     |
| Voltage          | : 208-230/460 V    | Locked rotor torque                                    | : 230 % |
| Rated current    | : 9.22-8.34/4.17 A | Breakdown torque                                       | : 290 % |
| Insulation class | : F                |  |         |

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #00312ET3E213T-S

Performed by

Checked