



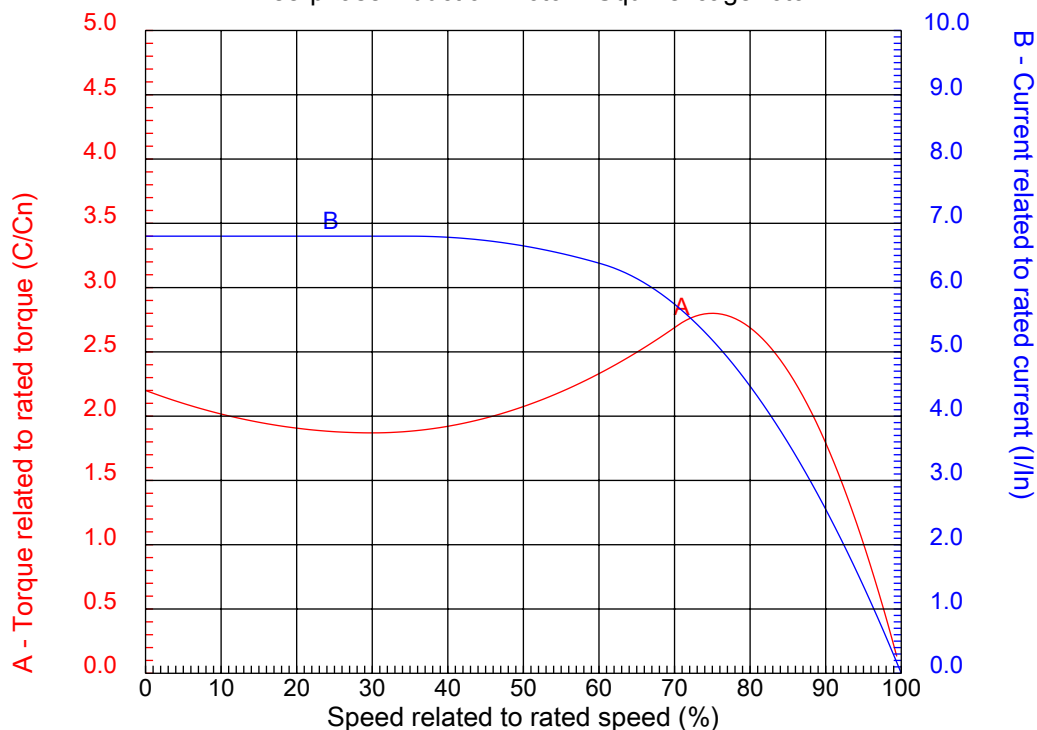
# Dealers Industrial Equipment

No.:

Date: 13-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : Three-Phase : Rolled Steel Motor - High Efficiency

|                  |               |  |         |
|------------------|---------------|--|---------|
| Frame            | : 213T        | Locked rotor current (I <sub>l</sub> /I <sub>n</sub> ) | : 6.8   |
| Output           | : 7.5 HP      | Duty cycle   | : S1    |
| Frequency        | : 60 Hz       | Service factor   | : 1.15  |
| Full load speed  | : 1760 rpm    | Design   | : B     |
| Voltage          | : 230/460 V   | Locked rotor torque                                    | : 220 % |
| Rated current    | : 19.3/9.64 A | Breakdown torque                                       | : 280 % |
| Insulation class | : F           |  |         |

Notes:  
Downloaded from <http://dealerselectric.com>  
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