



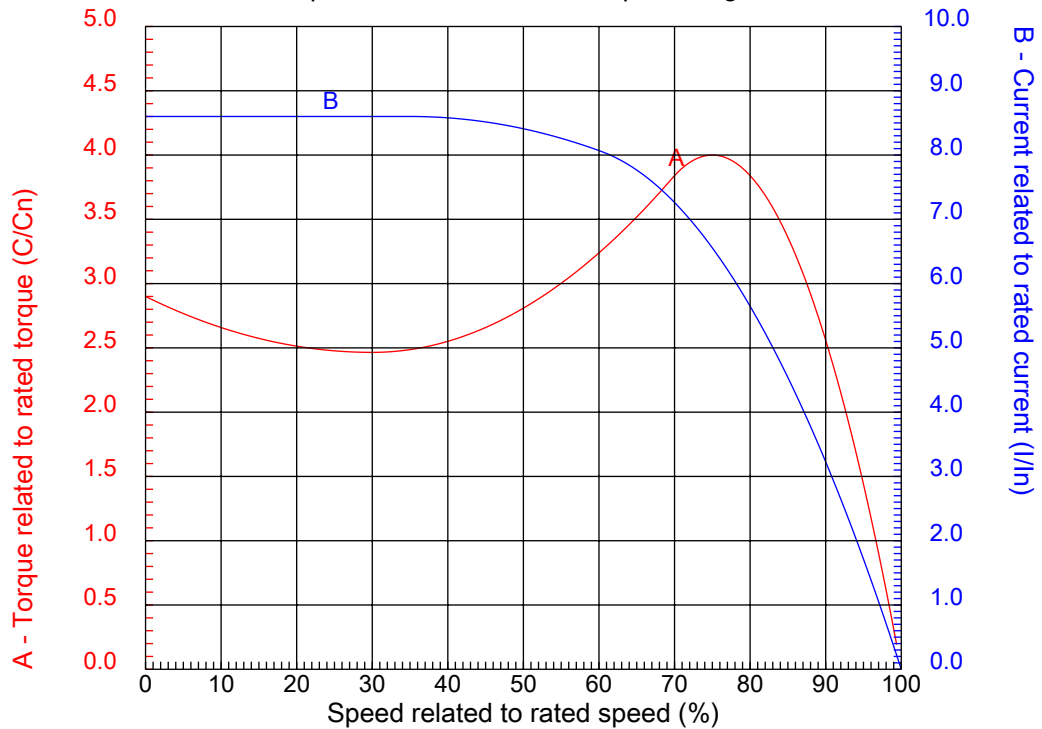
# Dealers Industrial Equipment

No.:

Date: 12-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : Brake Motors : Three-Phase - High Efficiency

|                  |               |  |         |
|------------------|---------------|--|---------|
| Frame            | : 143T        | Locked rotor current (I <sub>l</sub> /I <sub>n</sub> ) | : 8.6   |
| Output           | : 1 HP        | Duty cycle   | : S1    |
| Frequency        | : 60 Hz       | Service factor   | : 1.25  |
| Full load speed  | : 1765 rpm    | Design   | : B     |
| Voltage          | : 230/460 V   | Locked rotor torque                                    | : 290 % |
| Rated current    | : 2.96/1.48 A | Breakdown torque                                       | : 400 % |
| Insulation class | : F           |  |         |

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #00118EP3EBM143T

Performed by

Checked