



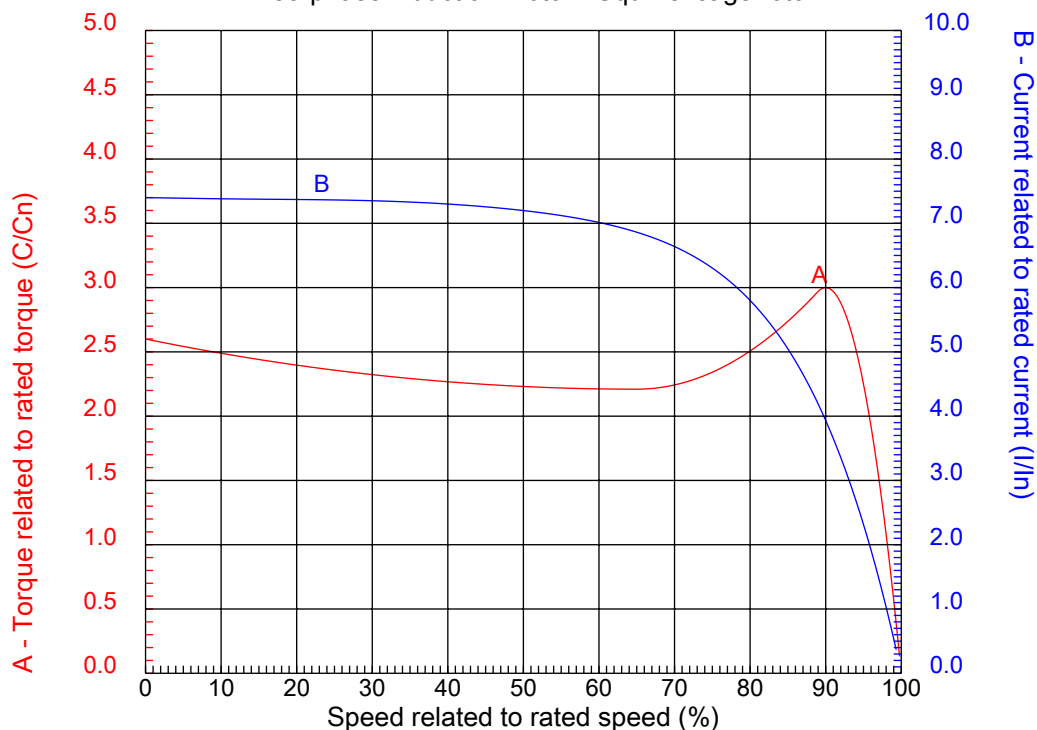
# Dealers Industrial Equipment

No.:

Date: 23-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : W22 Super Premium

|                  |                  |                                                        |         |
|------------------|------------------|--------------------------------------------------------|---------|
| Frame            | : 324/6T         | Locked rotor current (I <sub>l</sub> /I <sub>n</sub> ) | : 7.4   |
| Output           | : 50 HP          | Duty cycle                                             | : S1    |
| Frequency        | : 60 Hz          | Service factor                                         | : 1.25  |
| Full load speed  | : 1780 rpm       | Design                                                 | : A     |
| Voltage          | : 208-230/460 V  | Locked rotor torque                                    | : 260 % |
| Rated current    | : 133-120/60.1 A | Breakdown torque                                       | : 300 % |
| Insulation class | : F              |                                                        |         |

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #05018EG3E326T-W22

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