



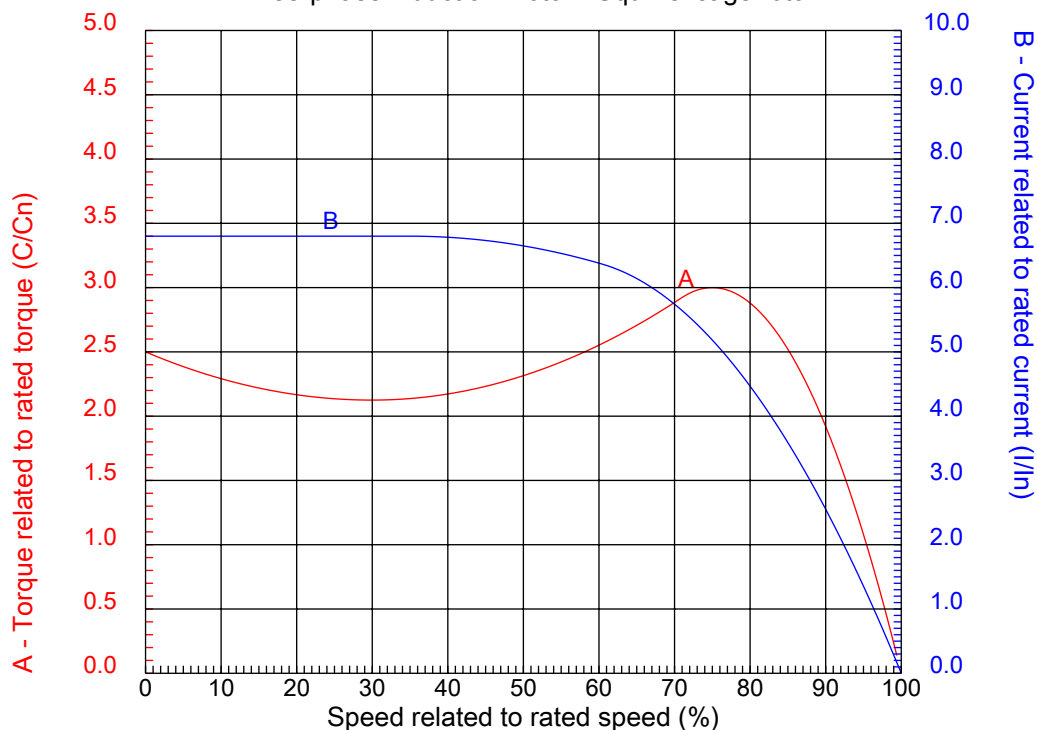
# Dealers Industrial Equipment

No.:

Date: 13-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : W22 Cooling Tower Motors: NEMA Premium - TEFC

|                  |            |  |         |
|------------------|------------|--|---------|
| Frame            | : 254T     | 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   | : 1.25  |
| Full load speed  | : 1175 rpm | Design   | : B     |
| Voltage          | : 200 V    | Locked rotor torque                                    | : 250 % |
| Rated current    | : 21.8 A   | Breakdown torque                                       | : 300 % |
| Insulation class | : F        |  |         |

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #00712ET3PCT254T-W22

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