



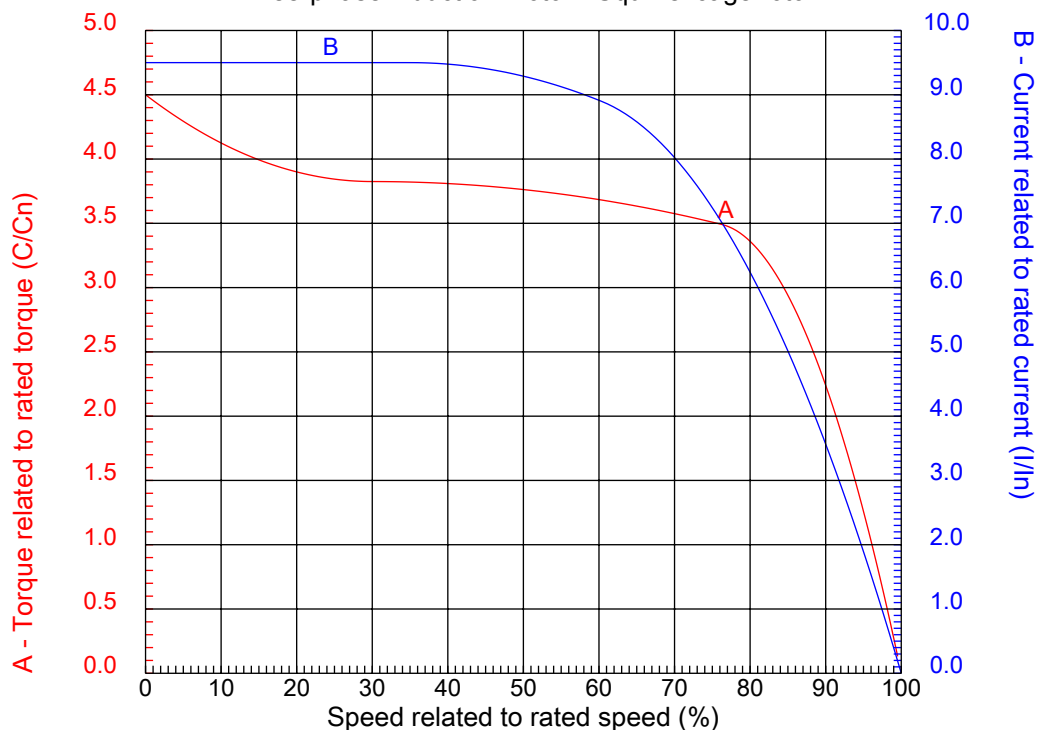
# Dealers Industrial Equipment

No.:

Date: 12-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : ODP – Open Induction Motors – NEMA Premium Efficiency

|                  |                    |  |                       |
|------------------|--------------------|--|-----------------------|
| Frame            | : E143/5T          | Locked rotor current (I <sub>l</sub> /I <sub>n</sub> ) | : 9.5                 |
| Output           | : 2 HP             | Duty cycle   | : S1                  |
| Frequency        | : 60 Hz            | Service factor   | : 1.15 (1.00 at 208V) |
| Full load speed  | : 3430 rpm         | Design   | : B                   |
| Voltage          | : 208-230/460 V    | Locked rotor torque                                    | : 450 %               |
| Rated current    | : 5.50-5.00/2.50 A | Breakdown torque                                       | : 350 %               |
| Insulation class | : F                |  |                       |

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #00236OT3E145T

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