



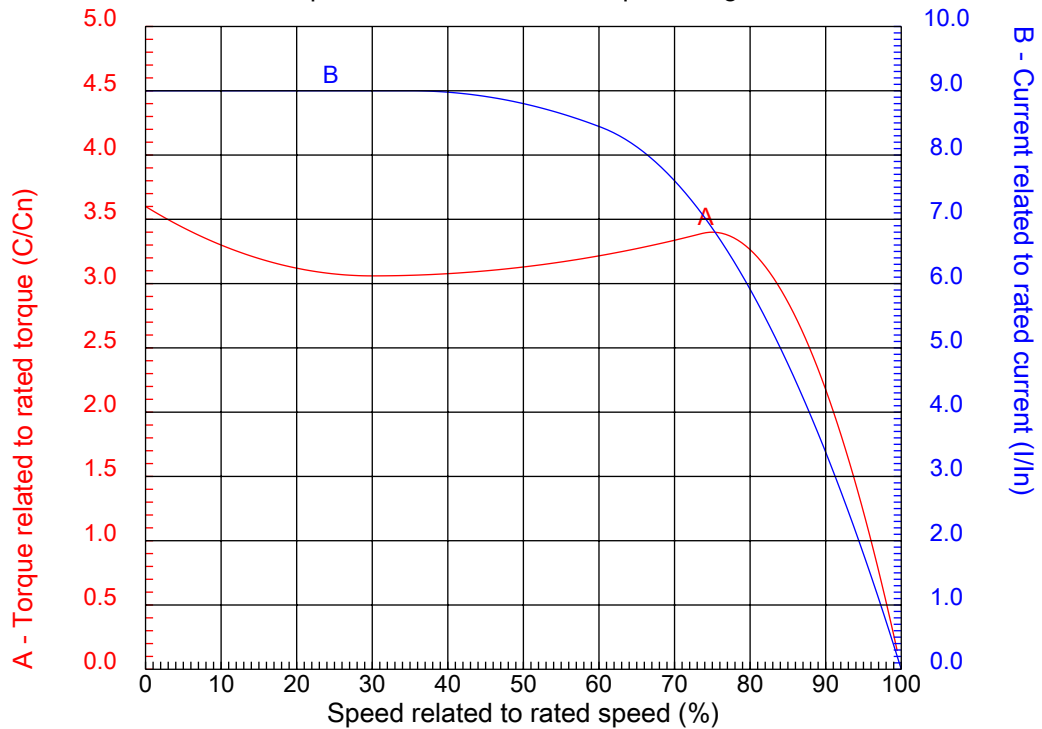
# Dealers Industrial Equipment

No.:

Date: 12-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : Close Coupled Pump : Three-Phase - "JM" Type - ODP - NEMA Premium

|                  |                    |  |                       |
|------------------|--------------------|--|-----------------------|
| Frame            | : E143/5JM         | Locked rotor current (I <sub>l</sub> /I <sub>n</sub> ) | : 9.0                 |
| Output           | : 1.5 HP           | Duty cycle   | : S1                  |
| Frequency        | : 60 Hz            | Service factor   | : 1.15 (1.00 at 208V) |
| Full load speed  | : 1740 rpm         | Design   | : B                   |
| Voltage          | : 208-230/460 V    | Locked rotor torque                                    | : 360 %               |
| Rated current    | : 4.50-4.40/2.20 A | Breakdown torque                                       | : 340 %               |
| Insulation class | : F                |  |                       |

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #00158OT3E145JM

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