



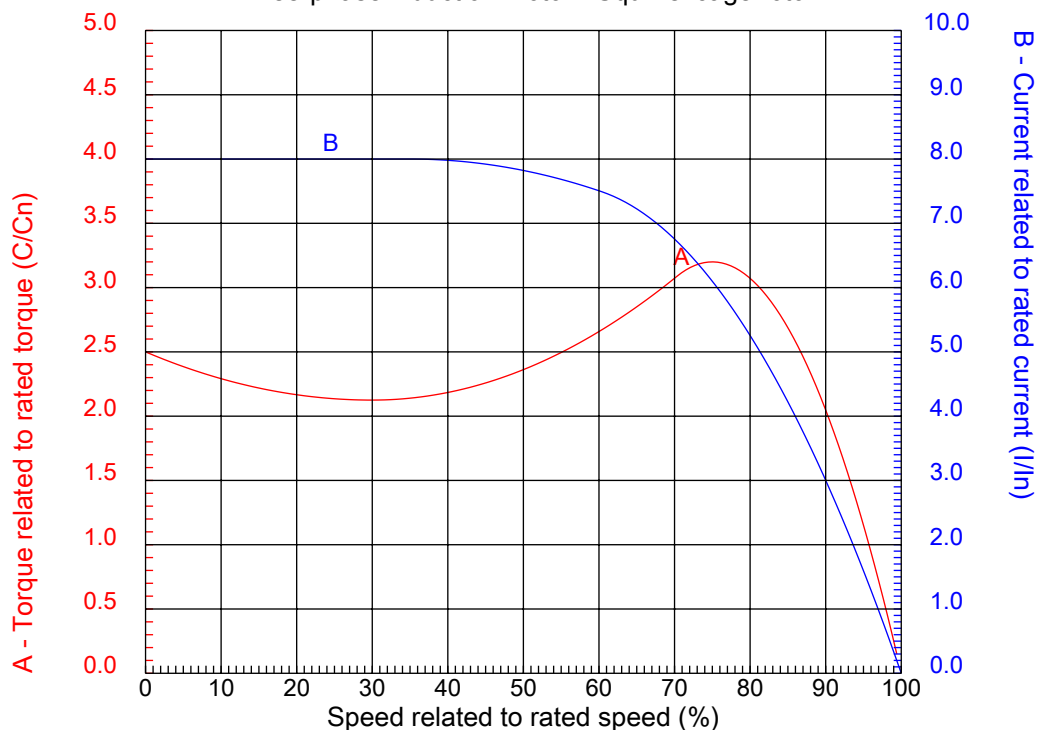
Dealers Industrial Equipment

No.:

Date: 12-SEP-2016

CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :
Product line : Three-Phase : Explosion Proof - NEMA Premium

| | | | |
|------------------|--------------------|--|---------|
| Frame | : 182T | Locked rotor current (I _l /I _n) | : 8.0 |
| Output | : 3 HP | Duty cycle | : S1 |
| Frequency | : 60 Hz | Service factor | : 1.15 |
| Full load speed | : 1760 rpm | Design | : B |
| Voltage | : 208-230/460 V | Locked rotor torque | : 250 % |
| Rated current | : 8.65-7.82/3.91 A | Breakdown torque | : 320 % |
| Insulation class | : F | | |

Notes:
Downloaded from <http://dealerselectric.com>
Generated for Model #00318XT3E182T

Performed by

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