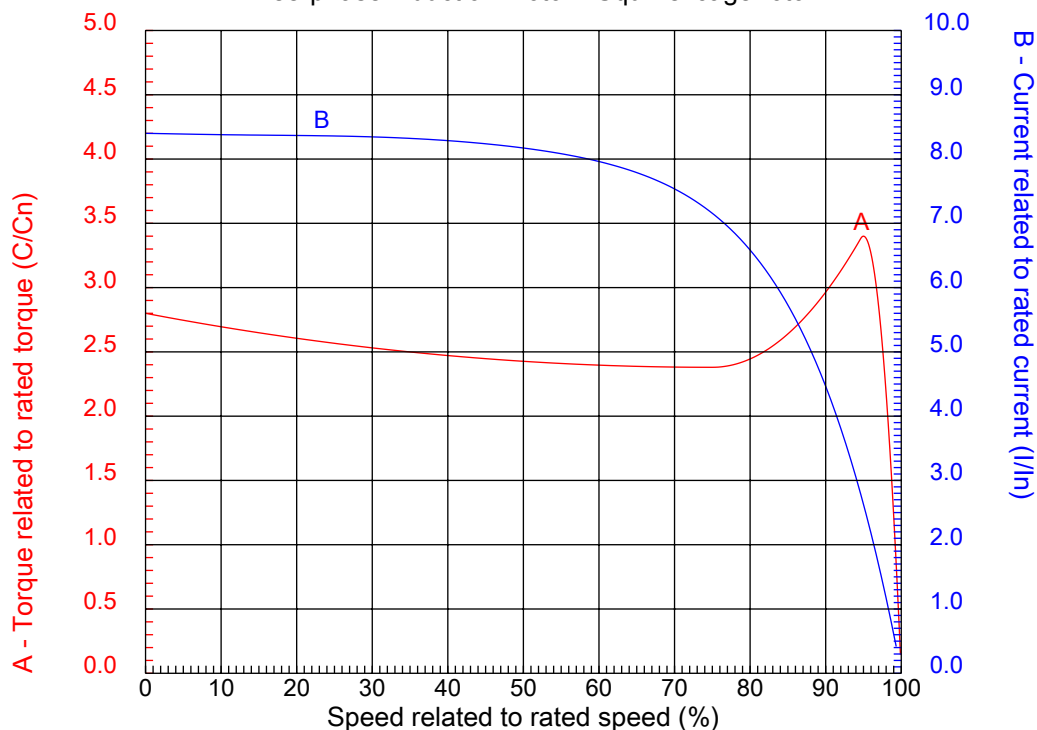




CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



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

| | | | |
|------------------|------------|--|---------|
| Frame | : 449TS | Locked rotor current (I _l /I _n) | : 8.4 |
| Output | : 300 HP | Duty cycle | : S1 |
| Frequency | : 60 Hz | Service factor | : 1.15 |
| Full load speed | : 3575 rpm | Design | : A |
| Voltage | : 460 V | Locked rotor torque | : 280 % |
| Rated current | : 320 A | Breakdown torque | : 340 % |
| Insulation class | : F | | |

Notes:
Downloaded from <http://dealerselectric.com>
Generated for Model #30036XT3G449TS

Performed by

Checked