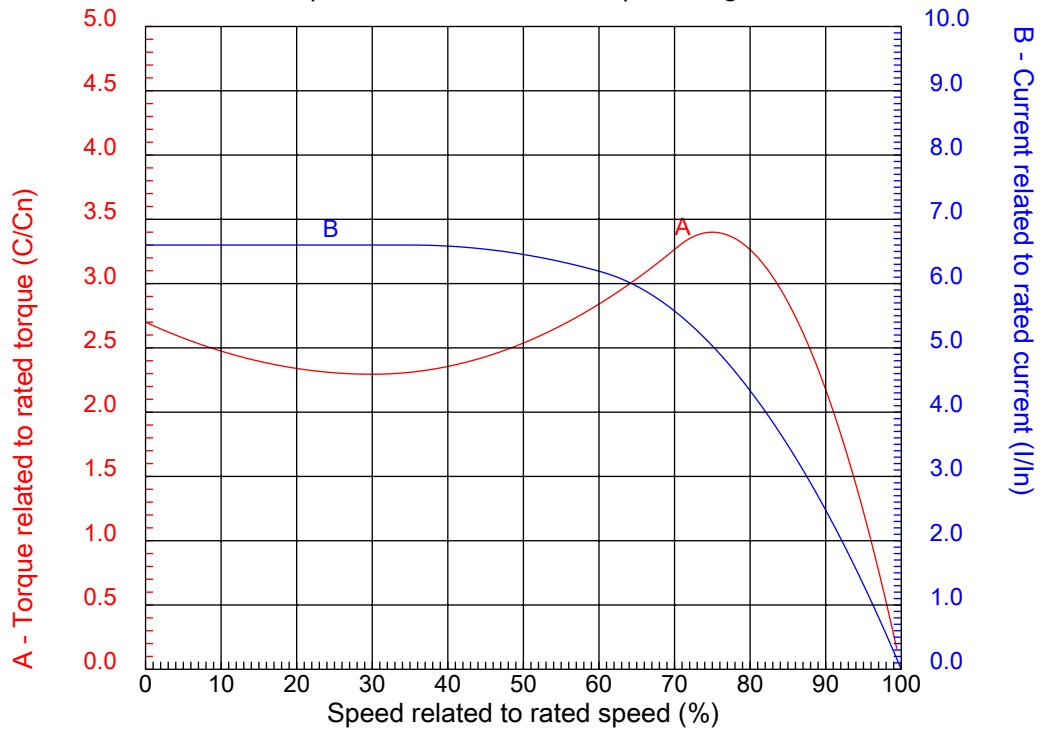




## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : Three-Phase: Fractional Explosion Proof Motors

|                  |                    |  |         |
|------------------|--------------------|--|---------|
| Frame            | : 56               | Locked rotor current (I <sub>l</sub> /I <sub>n</sub> ) | : 6.6   |
| Output           | : 0.75 HP          | Duty cycle   | : S1    |
| Frequency        | : 60 Hz            | Service factor   | : 1.00  |
| Full load speed  | : 3450 rpm         | Design   | : A     |
| Voltage          | : 208-230/460 V    | Locked rotor torque                                    | : 270 % |
| Rated current    | : 2.54-2.30/1.15 A | Breakdown torque                                       | : 340 % |
| Insulation class | : F                |  |         |

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #.7536XS3E56C

Performed by

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