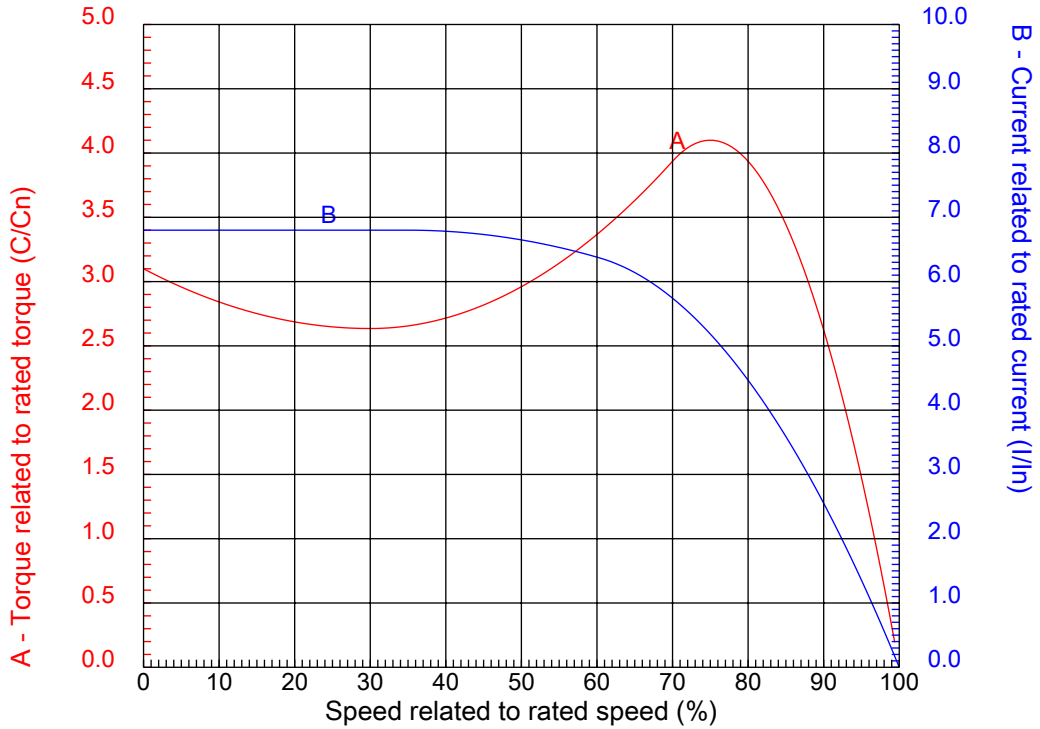




## CHARACTERISTIC CURVES RELATED TO SPEED

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> )	: 6.8
Output	: 0.5 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	: 310 %
Rated current	: 1.82-1.65/0.824 A	Breakdown torque	: 410 %
Insulation class	: F		

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #.5036XS3E56

Performed by

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