



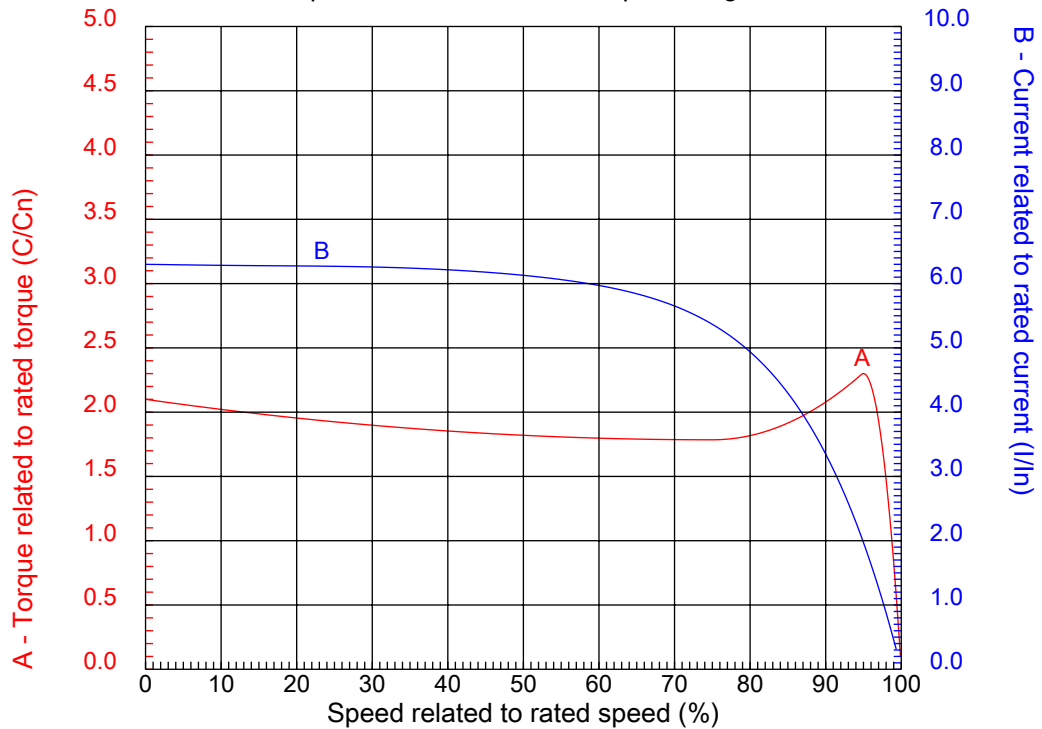
# Dealers Industrial Equipment

No.:

Date: 29-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



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

Frame	: 586/7T	Locked rotor current (I <sub>l</sub> /I <sub>n</sub> )	: 6.3
Output	: 500 HP	Duty cycle	: S1
Frequency	: 60 Hz	Service factor	: 1.00
Full load speed	: 1790 rpm	Design	: B
Voltage	: 460 V	Locked rotor torque	: 210 %
Rated current	: 568 A	Breakdown torque	: 230 %
Insulation class	: F		

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #50018XT3G586/7

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