



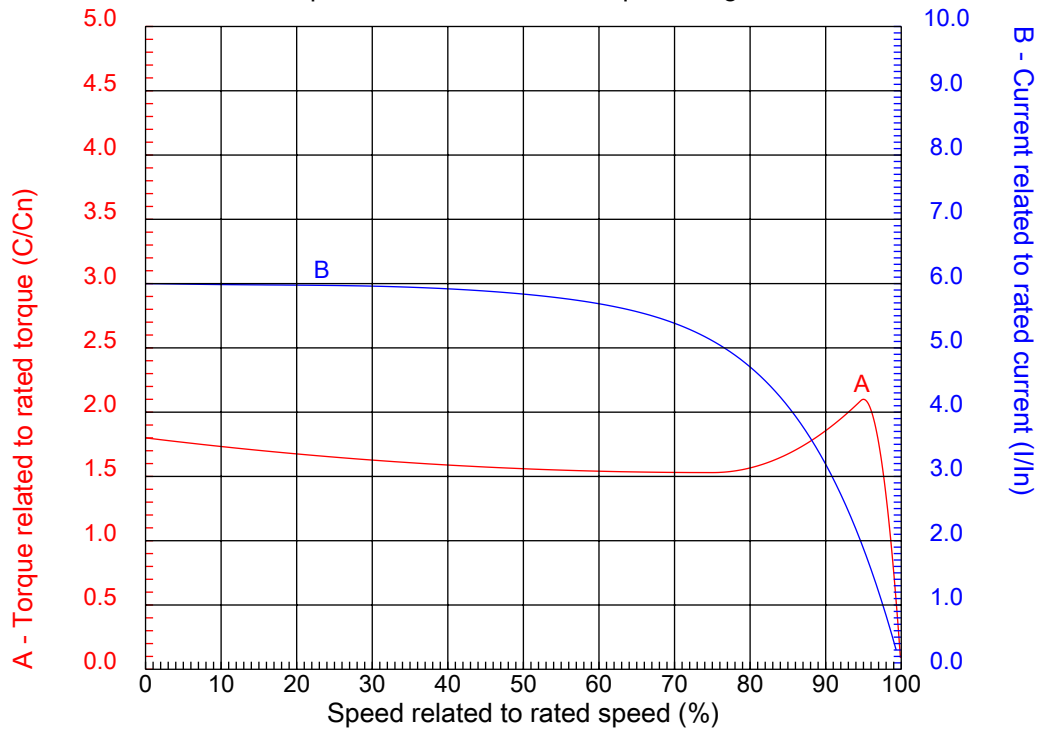
# Dealers Industrial Equipment

No.:

Date: 28-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : Three-Phase : Explosion Proof - High Efficiency

Frame	: 586/7T	Locked rotor current (I <sub>l</sub> /I <sub>n</sub> )	: 6.0
Output	: 250 HP	Duty cycle	: S1
Frequency	: 60 Hz	Service factor	: 1.15
Full load speed	: 1190 rpm	Design	: B
Voltage	: 460 V	Locked rotor torque	: 180 %
Rated current	: 305 A	Breakdown torque	: 210 %
Insulation class	: F		

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #25012XP3G586/7

Performed by

Checked