



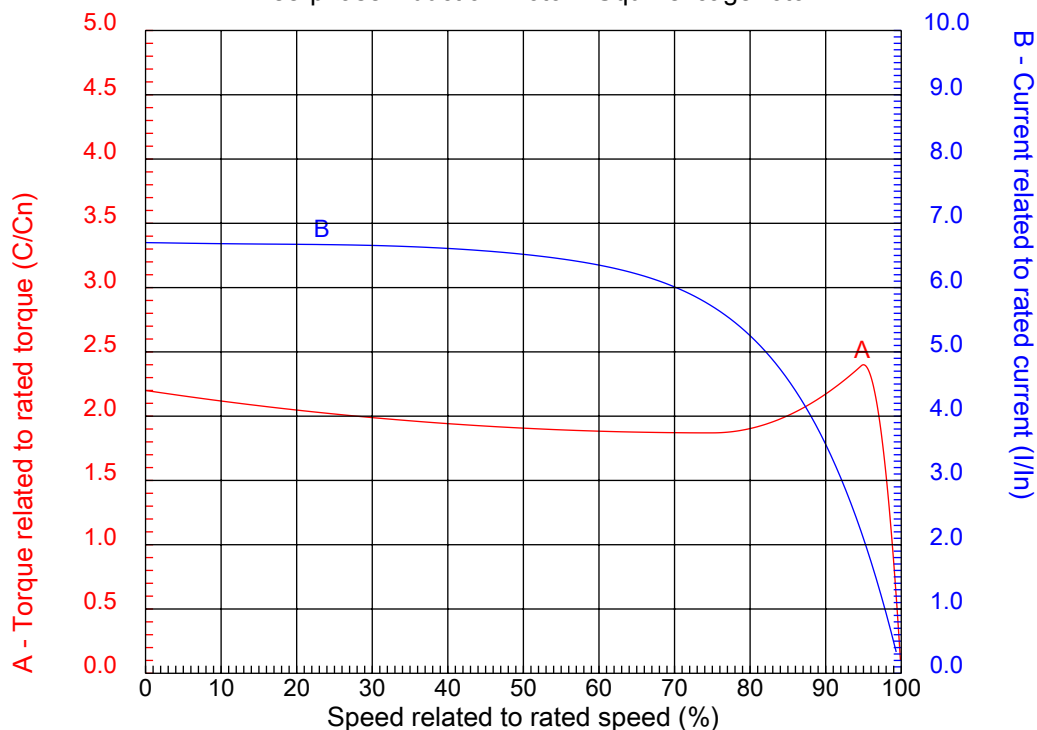
# Dealers Industrial Equipment

No.:

Date: 29-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : ODP – Open Induction Motors – NEMA Premium Efficiency

Frame	: 447/9T	Locked rotor current (I <sub>l</sub> /I <sub>h</sub> )	: 6.7
Output	: 300 HP	Duty cycle	: S1
Frequency	: 60 Hz	Service factor	: 1.15
Full load speed	: 1185 rpm	Design	: A
Voltage	: 460 V	Locked rotor torque	: 220 %
Rated current	: 357 A	Breakdown torque	: 240 %
Insulation class	: F		

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #30012OT3G447/9T

Performed by

Checked