



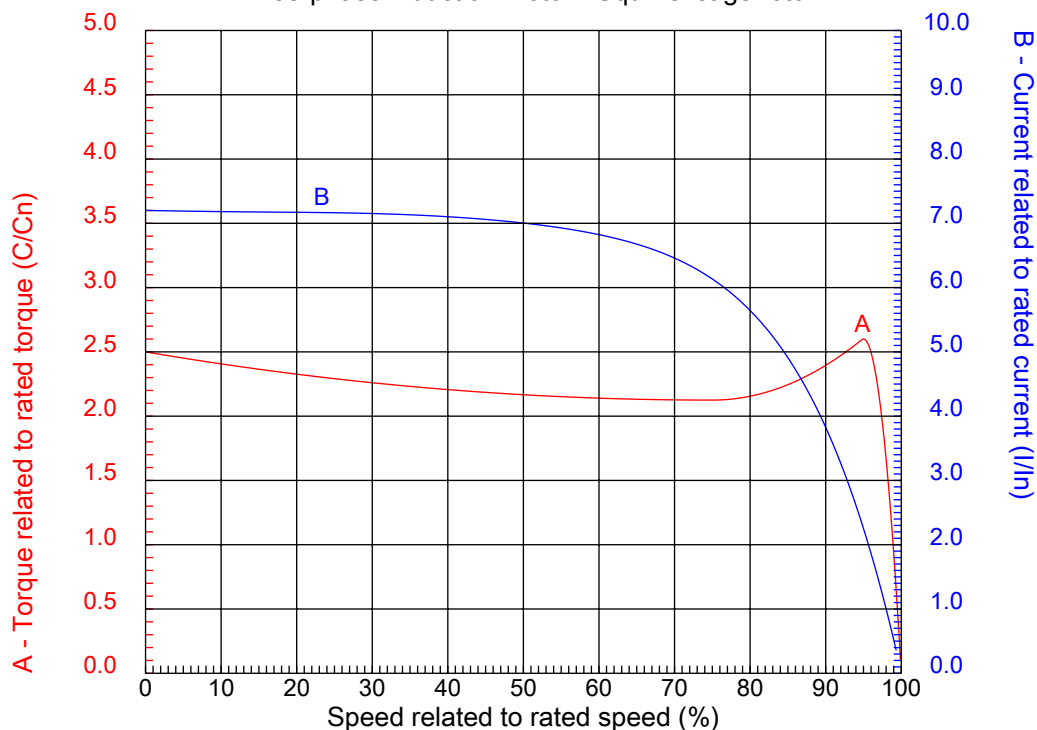
# Dealers Industrial Equipment

No.:

Date: 29-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : W22 NEMA Premium - Roller Bearings

Frame	: L447/9T	Locked rotor current (I <sub>l</sub> /I <sub>n</sub> )	: 7.2
Output	: 500 HP	Duty cycle	: S1
Frequency	: 60 Hz	Service factor	: 1.00
Full load speed	: 1785 rpm	Design	: B
Voltage	: 460 V	Locked rotor torque	: 250 %
Rated current	: 561 A	Breakdown torque	: 260 %
Insulation class	: F		

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #50018ET3GRB449T-W22

Performed by

Checked