



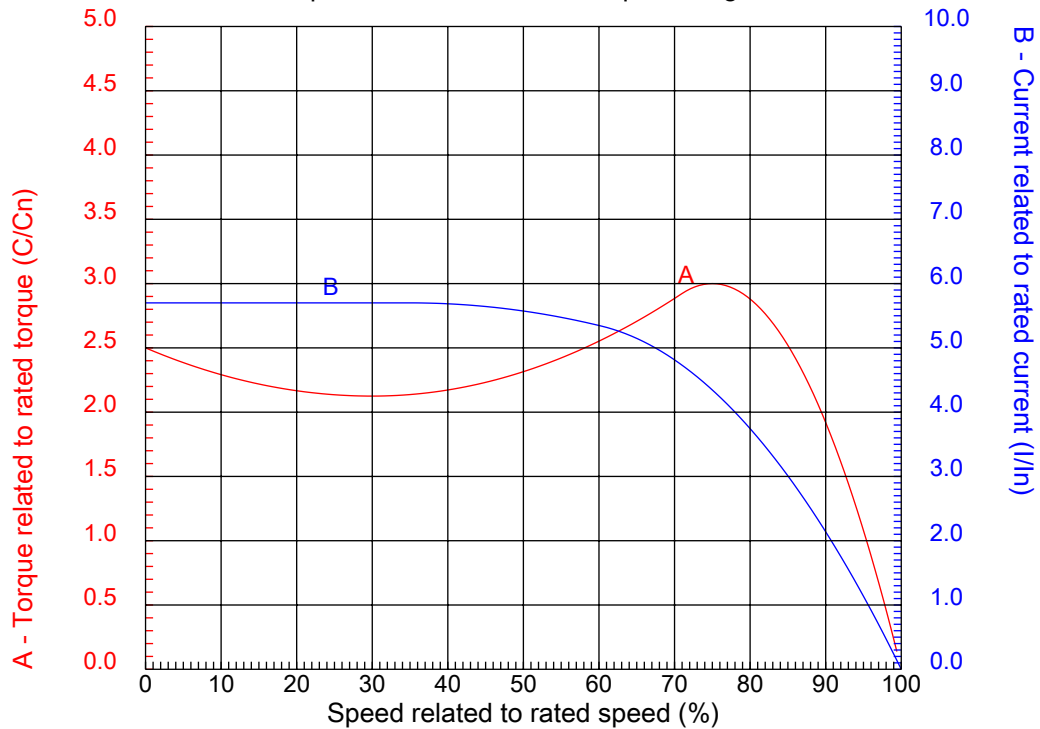
# Dealers Industrial Equipment

No.:

Date: 12-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : Three-Phase : Rolled Steel Motor - NEMA Premium Efficiency

Frame	: 143/5T	Locked rotor current (I <sub>l</sub> /I <sub>n</sub> )	: 5.7
Output	: 1 HP	Duty cycle	: S1
Frequency	: 60 Hz	Service factor	: 1.15 (1.00 at 208V)
Full load speed	: 1160 rpm	Design	: B
Voltage	: 208-230/460 V	Locked rotor torque	: 250 %
Rated current	: 3.55-3.50/1.75 A	Breakdown torque	: 300 %
Insulation class	: F		

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #00112ET3ERSR145TC

Performed by

Checked