



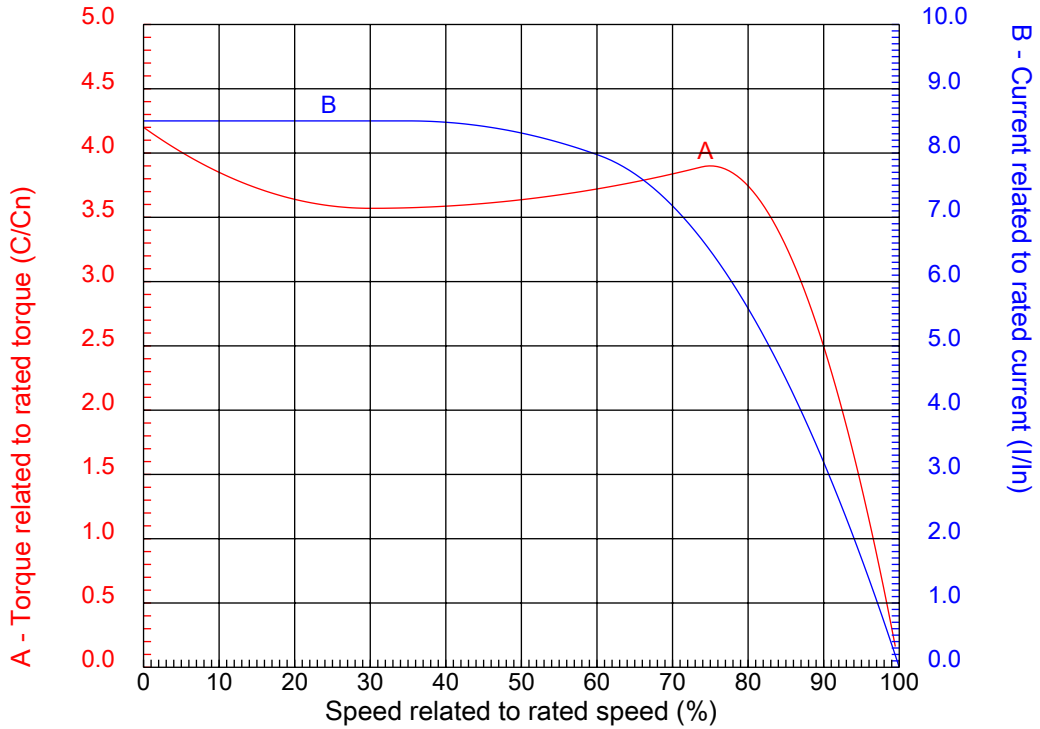
# Dealers Industrial Equipment

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> )	: 8.5
Output	: 1.5 HP	Duty cycle	: S1
Frequency	: 60 Hz	Service factor	: 1.15 (1.00 at 208V)
Full load speed	: 3420 rpm	Design	: B
Voltage	: 208-230/460 V	Locked rotor torque	: 420 %
Rated current	: 4.30-3.90/1.95 A	Breakdown torque	: 390 %
Insulation class	: F		

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #00156ET3ERS143T

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