



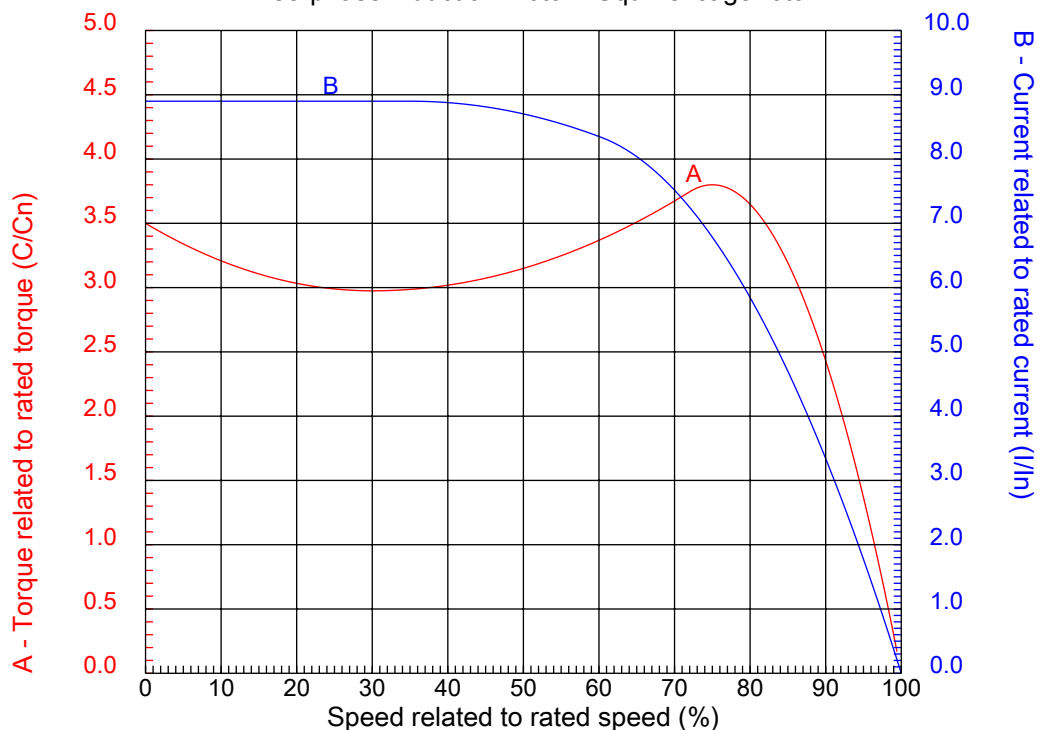
# Dealers Industrial Equipment

No.:

Date: 12-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : W22 NEMA Premium - Ball Bearings

Frame	: 143/5T	Locked rotor current (I <sub>L</sub> /I <sub>n</sub> )	: 8.9
Output	: 1.5 HP	Duty cycle	: S1
Frequency	: 60 Hz	Service factor	: 1.25
Full load speed	: 3490 rpm	Design	: B
Voltage	: 208-230/460 V	Locked rotor torque	: 350 %
Rated current	: 4.20-3.92/1.96 A	Breakdown torque	: 380 %
Insulation class	: F		

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #00156ET3E143T-W22

Performed by

Checked