



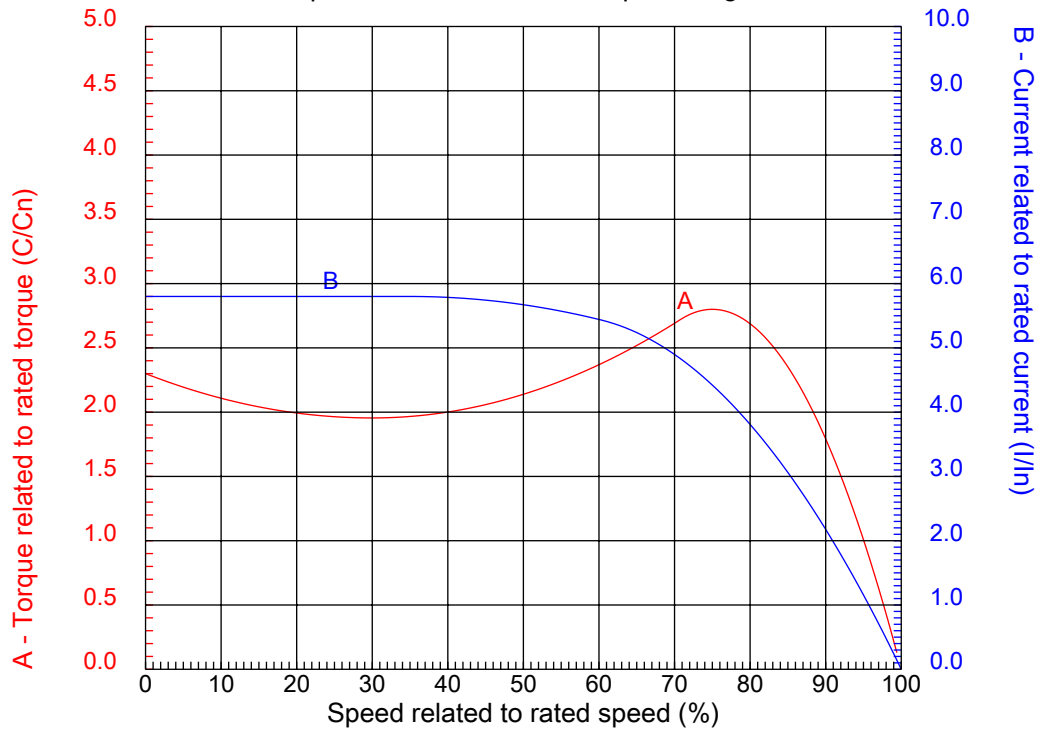
# Dealers Industrial Equipment

No.:

Date: 12-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : Close Coupled Pump: Three-Phase - W01 (Rolled Steel) "JM" Type - TEFC - NEMA Premium Efficiency

Frame	: 143/5JM	Locked rotor current (I <sub>l</sub> /I <sub>n</sub> )	: 5.8
Output	: 1 HP	Duty cycle	: S1
Frequency	: 60 Hz	Service factor	: 1.15
Full load speed	: 1145 rpm	Design	: B
Voltage	: 208-230/460 V	Locked rotor torque	: 230 %
Rated current	: 3.49-3.16/1.58 A	Breakdown torque	: 280 %
Insulation class	: F		

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #00112ET3E145JM-S

Performed by

Checked