



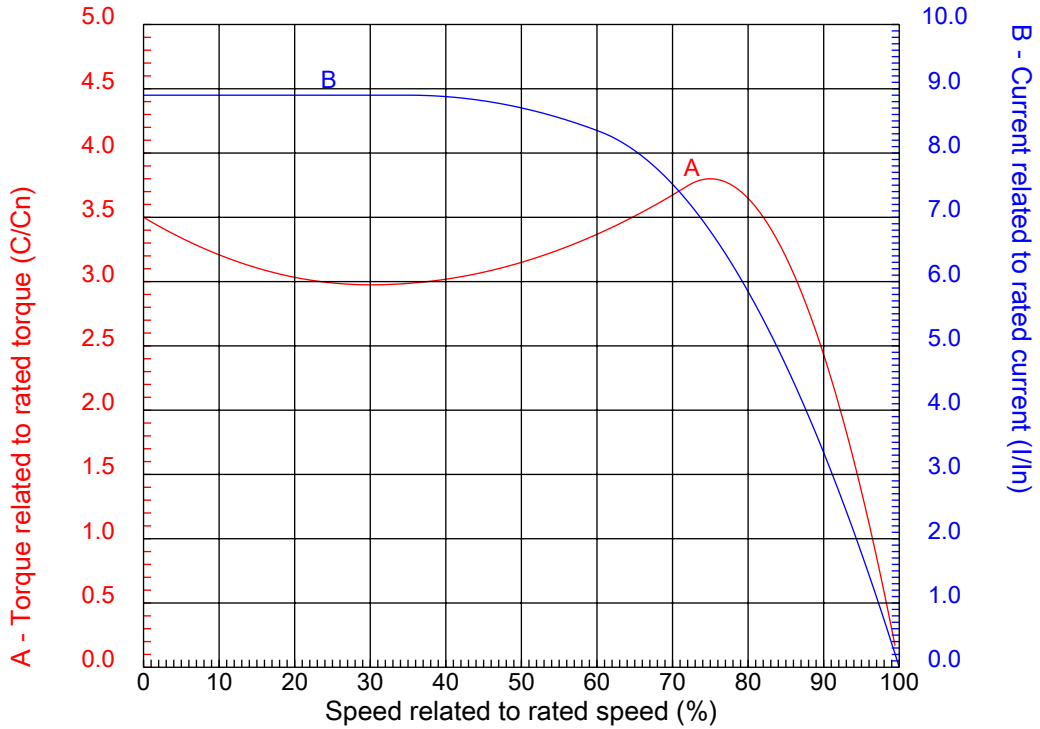
# Dealers Industrial Equipment

No.:

Date: 12-SEP-2016

## CHARACTERISTIC CURVES RELATED TO SPEED

Three-phase induction motor - Squirrel cage rotor



Customer	:	
Product line	:	Three-Phase: W22 IEEE-841™ Petrochem Motors - NEMA Premium® Efficiency

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	:	460 V	Locked rotor torque	:	350 %
Rated current	:	1.96 A	Breakdown torque	:	380 %
Insulation class	:	F			

Notes:  
 Downloaded from <http://dealerselectric.com>  
 Generated for Model #00156ST3QIE143TC-W22

Performed by

Checked