



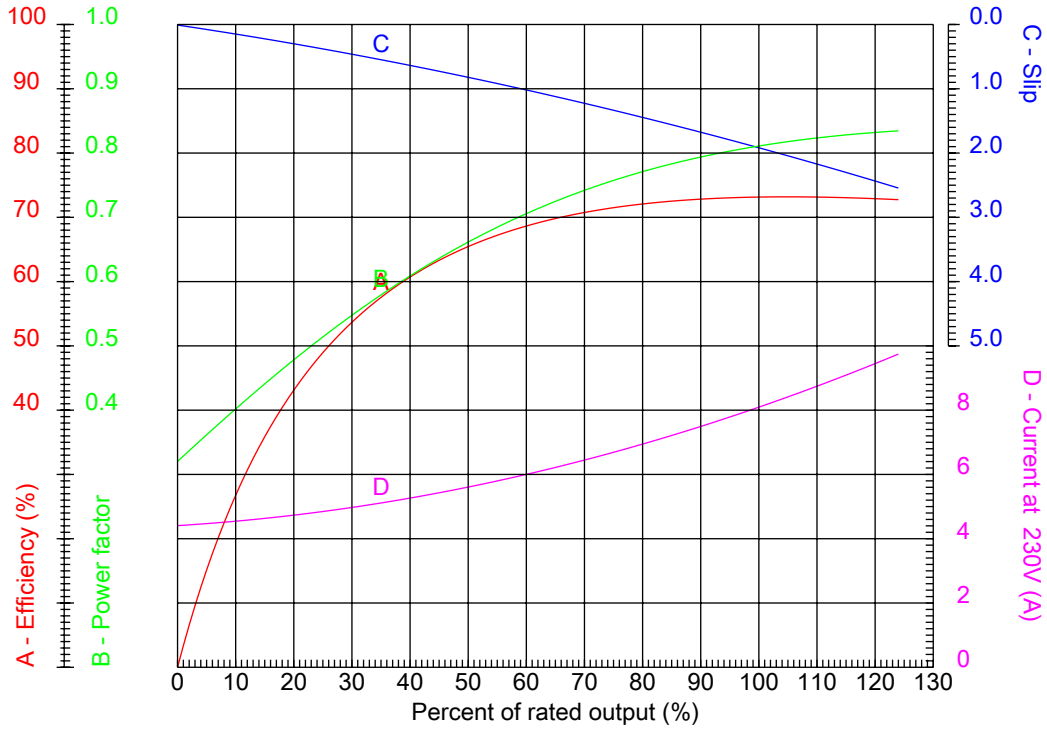
# Dealers Industrial Equipment

No.:

Date: 12-SEP-2016

## PERFORMANCE CURVES RELATED TO RATED OUTPUT

Single-phase induction motor - Squirrel cage rotor



Customer :  
 Product line : Close Coupled Pump : Single-Phase - "JM" Type - TEFC - Standard Efficiency

Frame	: 143JM	Locked rotor current (I <sub>l</sub> /I <sub>n</sub> )	: 7.5
Output	: 1.5 HP	Duty cycle	: S1
Frequency	: 60 Hz	Service factor	: 1.15
Full load speed	: 3530 rpm	Design	: ---
Voltage	: 208-230/460 V	Locked rotor torque	: 220 %
Rated current	: 7.80-7.80/3.90 A	Breakdown torque	: 270 %
Insulation class	: B		

Notes:  
 Downloaded from <http://dealerselectric.com>  
 Generated for Model #00156ES1E143JM

Performed by

Checked