



# LOAD PERFORMANCE CURVE

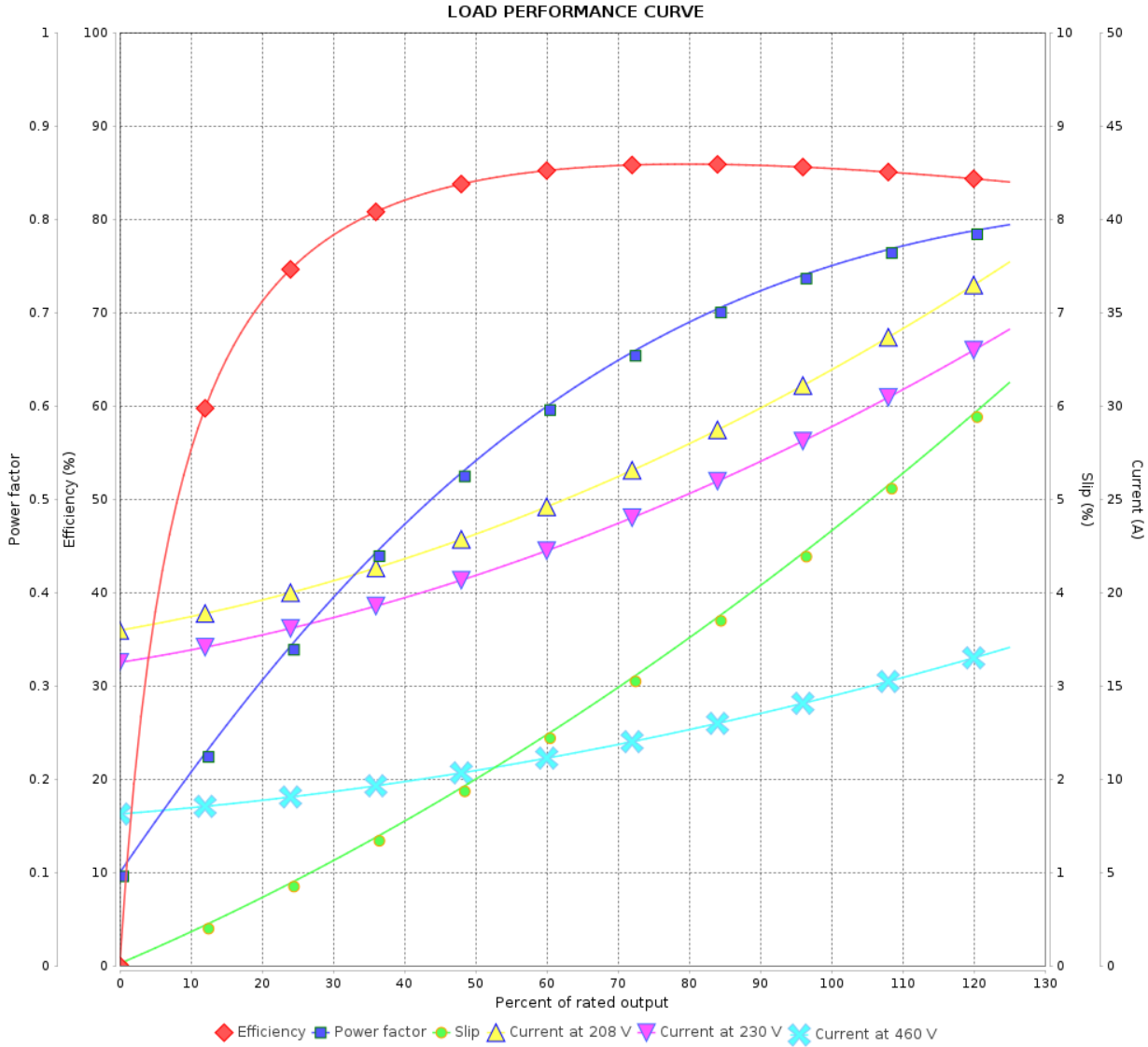
Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : Saw Arbor Motor Standard  
Efficiency Three-Phase

Product code : 10023134



Performance : 208-230/460 V 60 Hz 4P

Rated current : 32.5-29.4/14.7 A  
 LRC : 8.5  
 Rated torque : 4.23 kgfm  
 Locked rotor torque : 459 %  
 Breakdown torque : 450 %  
 Rated speed : 1715 rpm

Moment of inertia (J) : 0.0168 kgm<sup>2</sup>  
 Duty cycle : S1  
 Insulation class : F  
 Service factor : 1.15  
 Temperature rise : 80 K  
 Design : N

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page	Revision
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