

LOAD PERFORMANCE CURVE

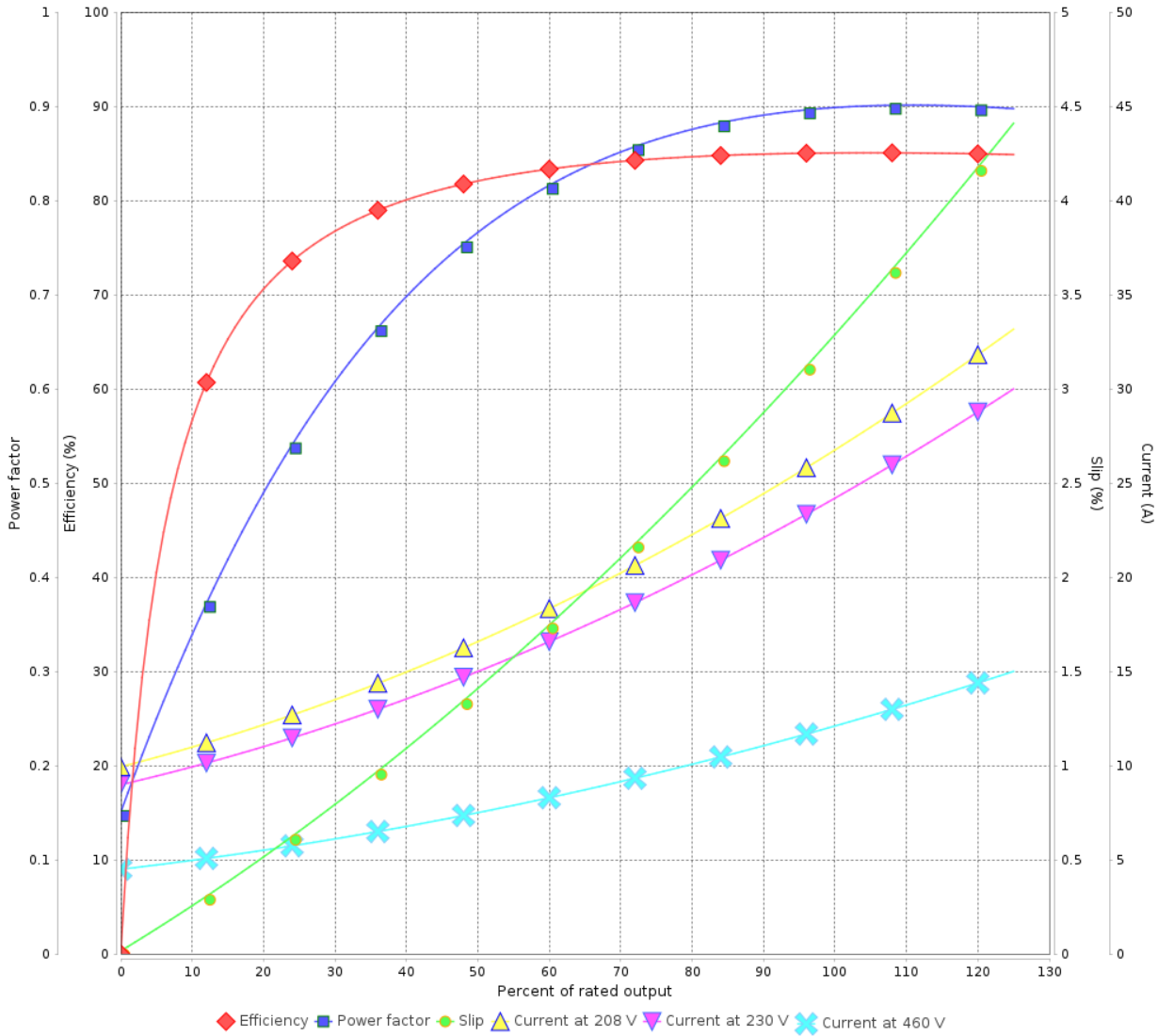
Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : Saw Arbor Motor Standard Efficiency Three-Phase Product code : 14212918

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Performance : 208-230/460 V 60 Hz 2P

Rated current : 27.2-24.6/12.3 A
 LRC : 8.7
 Rated torque : 2.09 kgfm
 Locked rotor torque : 400 %
 Breakdown torque : 420 %
 Rated speed : 3480 rpm

Moment of inertia (J) : 0.0140 kgm²
 Duty cycle : S6
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : N

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 2 / 2	Revision
Checked by				
Date	15/01/2024			