



# LOAD PERFORMANCE CURVE

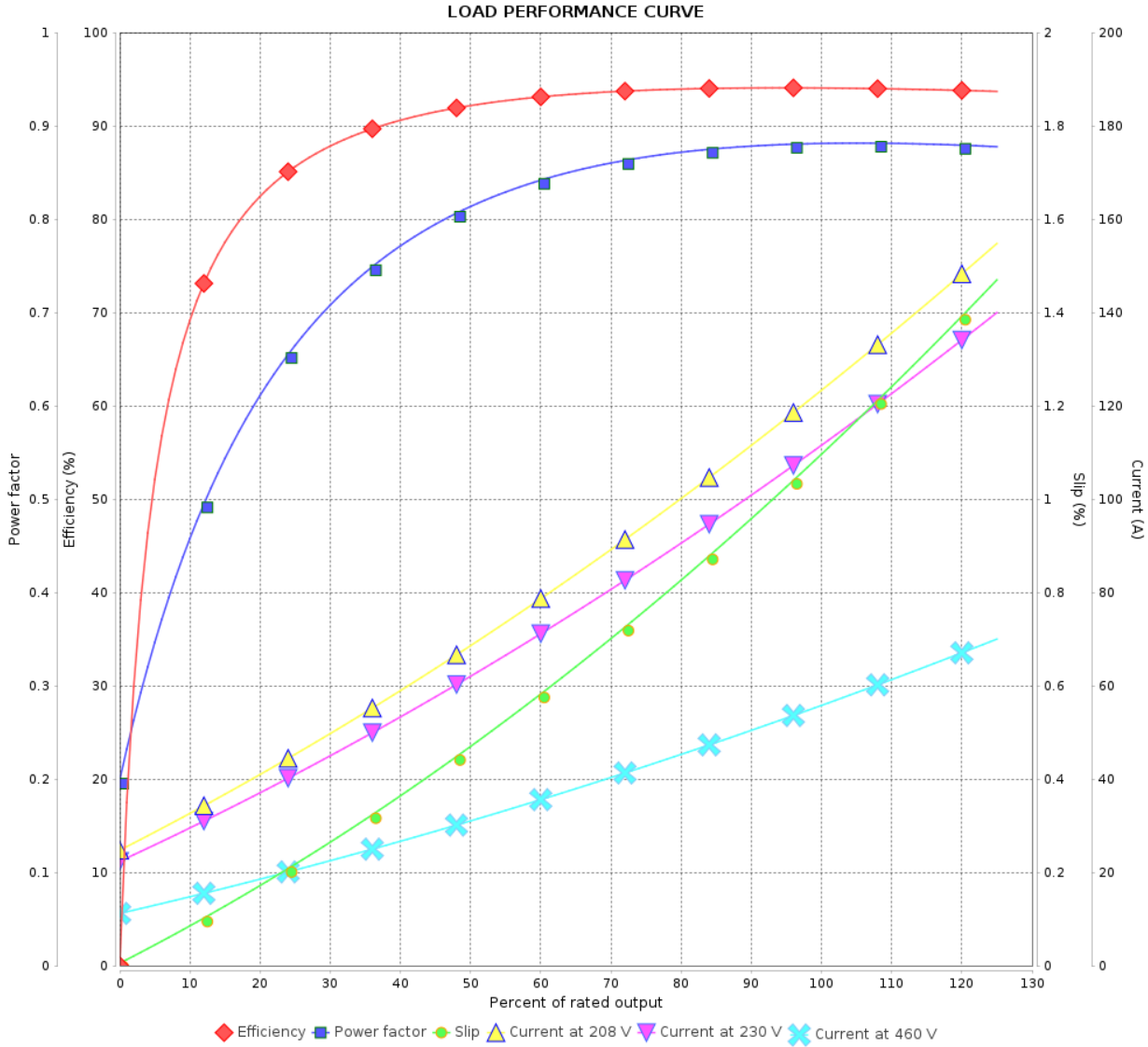
Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : W21 In Line Extra Thrust NEMA Premium Efficiency Three-Phase

Product code : 14922725



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

Rated current : 124-112/56.1 A  
 LRC : 7.2  
 Rated torque : 10.2 kgfm  
 Locked rotor torque : 280 %  
 Breakdown torque : 260 %  
 Rated speed : 3560 rpm

Moment of inertia (J) : 0.2284 kgm<sup>2</sup>  
 Duty cycle : Cont.(S1)  
 Insulation class : F  
 Service factor : 1.15  
 Temperature rise : 80 K  
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 2 / 2	Revision
Checked by				
Date	29/10/2024			