

LOAD PERFORMANCE CURVE

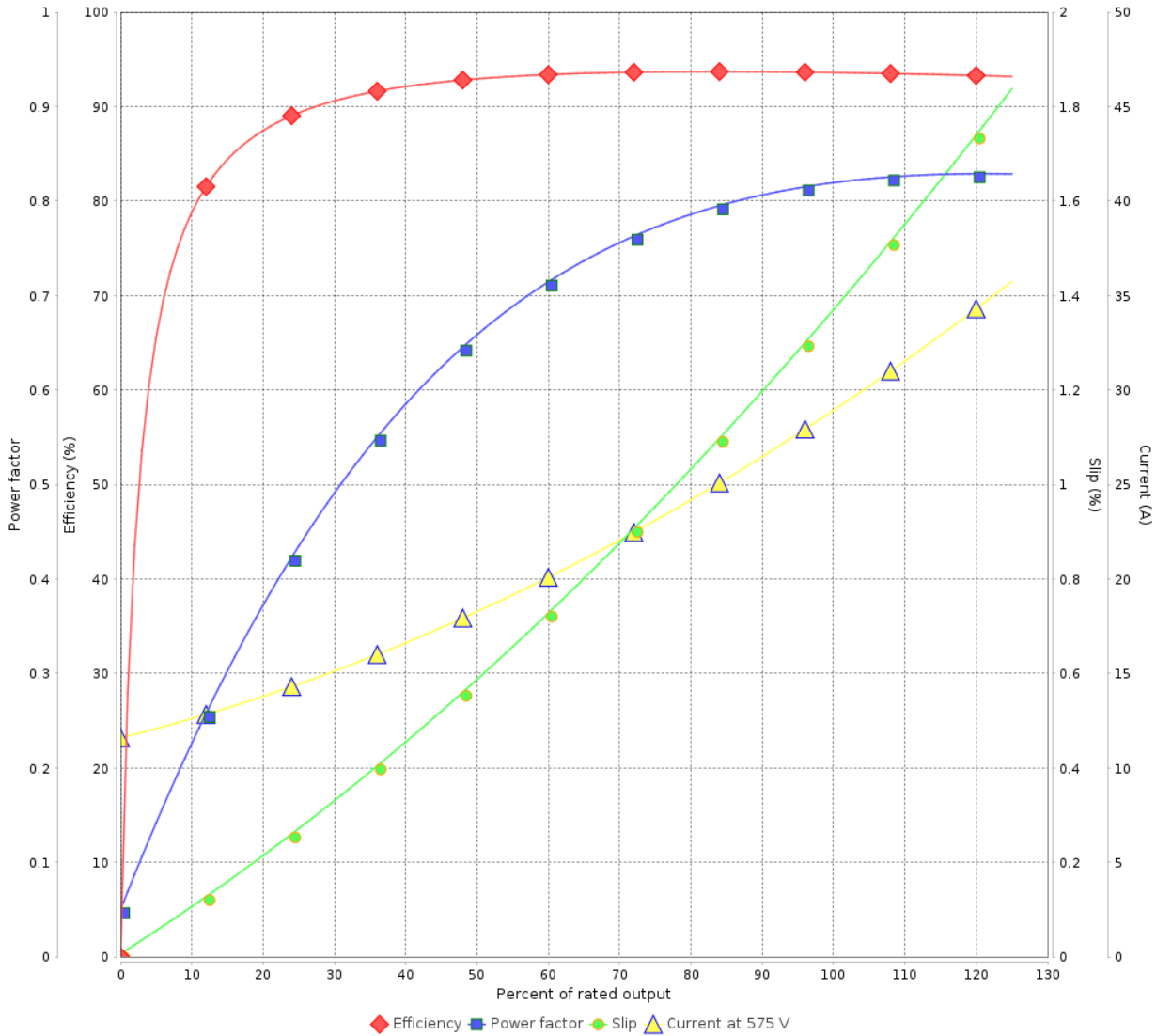
Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : W21 In Line Extra Thrust NEMA Premium Efficiency Three-Phase Product code : 15046201

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Performance : 575 V 60 Hz 4P

| | | | |
|---------------------|-------------|-----------------------|---------------------------|
| Rated current | : 28.8 A | Moment of inertia (J) | : 0.2175 kgm ² |
| LRC | : 7.9 | Duty cycle | : Cont.(S1) |
| Rated torque | : 12.3 kgfm | Insulation class | : F |
| Locked rotor torque | : 290 % | Service factor | : 1.25 |
| Breakdown torque | : 320 % | Temperature rise | : 80 K |
| Rated speed | : 1775 rpm | Design | : B |

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