

# PRODUCT INFORMATION PACKET

Model No: SRWS33KF4A2BHS5L1X2

Catalog No:

600 kW, Rolling Mill Duty Motors, 3 phase, 750 RPM, 415 V, RW15260 Frame,



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### Nameplate Specifications

Phase	<b>3</b>	Output HP	<b>800 Hp</b>
Output KW	<b>600 kW</b>	Voltage	<b>415 V</b>
Speed	<b>750 rpm</b>	Service Factor	<b>1</b>
Frame	<b>RW15260</b>	Efficiency	<b>94.0 %</b>
Ambient Temperature	<b>45 °C</b>	Frequency	<b>50 Hz</b>
Current	<b>1083.0 A</b>	Power Factor	<b>0.82</b>
Duty	<b>S1</b>	UL	<b>NA</b>
CSA	<b>NA</b>	CE	<b>NA</b>
IP Code	<b>IP23</b>	RA	<b>685 A</b>
RV	<b>535 V</b>	Insulation class Stator/Rotor	<b>Class F</b>
Stator Connection	<b>Delta</b>	Rotor Connection	<b>Star</b>

### Technical Specifications

Electrical Type	<b>Slip Ring Induction Motor</b>	Starting Method	<b>LRS</b>
Rotation	<b>Bi-Direction</b>	Mounting	<b>B3</b>
Motor Orientation	<b>Horizontal</b>	Drive End Bearing	<b>Roller</b>
Opp Drive End Bearing	<b>Ball &amp; Roller</b>	Frame Material	<b>Fabricated Steel</b>
Shaft Type	<b>Cylindrical</b>	Overall Length	<b>2000 mm</b>
Shaft Diameter	<b>123.82 mm</b>	Shaft Extension	<b>222 mm</b>
Assembly/Box Mounting	<b>Side</b>	Rotor GD2	<b>215 kg·m²</b>
Outline Drawing	<b>RW Series</b>		

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