

Sr.	Description/Specifications	Quantity
1.	<p>Belt Driven Centrifugal Ventilation Fan (without motor)</p> <ul style="list-style-type: none"> ➤ Model: FR501N9A/2 or equivalent ➤ Make: Ferrari, Italy or equivalent ➤ Flow: 12,000 m³/hr (3.33 m³/s) ➤ Static pressure: 144 mm of H₂O (144kgf/m²) ➤ Fan speed: 2080 rpm ➤ Orientation: RD90 <p>Belt drive</p> <ul style="list-style-type: none"> ➤ Fan pulley size: 132 2 SPA bush 2012 hole Φ 42 mm ➤ Motor pulley size: 190 2 SPA bush 2012 hole Φ 38 mm ➤ Belt drive ratio: 1: 1.4 ➤ Belt: SPA 1457 <p>Motor (Data provided for reference only)</p> <ul style="list-style-type: none"> ➤ Motor type: 132MB/4 ➤ Motor power: 7.5 kW ➤ Speed: 1450 rpm ➤ Tension: 380 V ➤ Frequency: 50 Hz 	01 no
2.	<p><u>SPARES</u></p> <ul style="list-style-type: none"> i. Impeller / Turbine ii. Fan Pulley (Drive pulley for fan end) iii. Motor Pulley (Drive pulley for motor end) iv. Shaft with bearing and housing 	<p>04 nos</p> <p>04 nos</p> <p>04 nos</p> <p>02 nos</p>
	<p>SPARES for Belt Driven Vane Axial Fan</p> <ul style="list-style-type: none"> ➤ Model: EF 2004/H 12 S/A or equivalent ➤ Make: Ferrari, Italy ➤ Flow; 285,000 m³/hr (79.16 m³/s) ➤ Static pressure: 220 mm of H₂O (220kgf/m²) ➤ Fan speed: 900 rpm <p>Belt drive</p> <ul style="list-style-type: none"> ➤ Fan pulley size: 450 8 SPC bush 5050 hole Φ 100 mm ➤ Motor pulley size: 450 8 SPC bush 5050 hole Φ 100 mm ➤ Belt: SPC 5000, ➤ Belt drive ratio: 1: 1 <p>Motor</p> <ul style="list-style-type: none"> ➤ Motor type: 355 LB ➤ Motor power: 250 kW ➤ Speed: 990 rpm ➤ Tension: 380 V, Frequency: 50 Hz <p>Note: Fan and motor details have been provided only for reference. Only following spares of this fan are required</p>	

Sr.	Description/Specifications	Quantity
3.	<u>SPARES</u>	
	i. Dynamically balanced Impeller (Hub and Blades)	01 no
	ii. Balanced casted blades without hub	50 nos
	iii. Fan Pulley (Drive pulley for fan end)	06 nos
	iv. Motor Pulley (Drive pulley for motor end)	06 nos
	v. Shaft with bearing and housing	02 nos

Important Note:

Make and country of origin should be clearly mentioned in quotation.