

VENTILATION FAN AND SPARES

Sr#	Description	Qty
1.	Ferrari (Italy) Belt Driven Centrifugal Ventilation Fan with Motor Detailed Technical specification as per enclosed	1
a.	Impeller / turbine	3
b.	Bearing support (shaft with bearing and housing)	3
c.	Accessories 100% air isolating heavy duty multi blade round inlet side manual damper. The detailed technical drawing / dimension of manual damper must be provided with quote	6

Note:

- Due to attachment, space and foundation constrain mentioned model/dimension of the fan required. Make and country of origin should be clearly mentioned in quotation,
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- All technical literature must be provided in English language for all items.

Data Sheet for Centrifugal Fan and Spares

S.No	Description	Quantity
01	<p>Ferrari (Italy) Belt Driven Centrifugal Ventilation Fan (With Motor) Model: FQ1121 N12 having following specifications Flow : 62,000 m³/hr (17.22m³/s) Total Pressure: 419mmWG (419kgf/m²) Fan Speed : 1660 rpm Orientation: LG45 Impeller: SS-304 Fan Case: SS-304 Base Frame <u>Belt Drive</u> Fan Pulley Size : 355 6 SPB bush 3535 hole Φ 75mm Motor Pulley Size: 400 6 SPB bush 3535 hole Φ 80mm Belt Drive ratio: 1:1.12 Belt: SPB 3870 <u>Motor</u> Motor Position: Z Motor Type: 315S/4 Motor Power: 110KW Speed: 1480rpm Tension: 380 V Frequency: 50 Hz Brand: WEG IE3 Or Equivalent <u>Spares</u></p>	01 No
1A	Impeller/Turbine	03 No's
1B	Bearing Support (Shaft with bearing and housing)	03 No's
1C	<p>Accessories 100% Air Isolating heavy duty MULTI BLADE Round Inlet Side Manual Damper (please attach detail technical drawing/dimension of manual damper)</p>	06 No's

***Note:** 1. Due to attachment, space and foundation constrain mentioned model/dimension of the fan required. More over partial supply not allowed.