FXS-500 COOLING TOWER SPECIFICATION

Manufacturer	**RYOWO (HOLDING) CO., LTD.**
Type	**Induced Draft Cross Flow Vertical Discharge Type**
Origin	**China**

1	**Design Condition**	
	Nominal Flow (m3/hr)	294.0
	Water Out Temp.	32°C
	Water In Temp.	37°C
	Ambient Wet Bulb Temp.	28°C
2	**Overall Dimension**	
	Length (mm)	5000
	Width (mm)	5000
	Height (mm)	4820
	Net Weight (kgs)	4170
	Operating Weight (kgs)	8170
3	**Motor**	
	Type	TEFC
	Volt/Phase/Hz	380/3/50HZ
	Power	20HP 15KW
4	**Fan**	
	Type	Axial
	Diameter (mm)	Φ 3700
	No. of Fan	1
	Transmission Type	Vee Belt

5	**Material**	
	Air Inlet Louver (Optional)	FRP
	Basin	FRP
	Bolt & Nuts	Electroplated
	Casing Panel	FRP
	Distribution Tray	FRP
	Eliminator	FRP
	Fan Blade	Al. Alloy or FRP
	Fan Hub	GI + Al. Alloy
	Fan Guard	Hot Dip Galv. Steel
	Fan Stack	FRP
	Infill	PVC
	Infill Support Mesh	Hot Dip Galv. Steel
	Ladder	Hot Dip Galv. Steel
	Motor Support	Hot Dip Galv. Steel
	Strainer	SS 304
	Structure	Hot Dip Galv. Steel
	Sump Tank	FRP
	Pulley Box	FRP
6	**Piping**	
	Inlet (Dia/Qty)	ø 200mm x 1
	Outlet (Dia/Qty)	ø 200mm x 1
	Overflow (Dia/Qty)	ø 100mm x 1
	Drain (Dia/Qty)	ø 100mm x 1
	Make-up (Dia/Qty)	ø 50mm x 1