

FXS-450 COOLING TOWER SPECIFICATION

Manufacturer	RYOWO (HOLDING) CO., LTD.		
Type	Induced Draft Cross Flow Vertical Discharge Type		
Origin	China		
1 Design Condition			
Nominal Flow (m ³ /hr)			275.0
Water Out Temp.			32°C
Water In Temp.			37°C
Ambient Wet Bulb Temp.			28°C
2 Overall Dimension			
Length (mm)			4500
Width (mm)			4500
Height (mm)			4620
Net Weight (kgs)			3555
Operating Weight (kgs)			6555
3 Motor			
Type			TEFC
Volt/Phase/Hz			380/3/50HZ
Power			20HP 15KW
4 Fan			
Type			Axial
Diameter (mm)			3400
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 250mm x 1
Outlet (Dia/Qty)			ø 250mm x 1
Overflow (Dia/Qty)			ø 100mm x 1
Drain (Dia/Qty)			ø 100mm x 1
Make-up (Dia/Qty)			ø 50mm x 1