

FWS-500-18.5 LOW NOISE TYPE 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)	410.0		
Water Out Temp.	32°C		
Water In Temp.	37°C		
Ambient Wet Bulb Temp.	28°C		
2 Overall Dimension			
Length (mm)	6000		
Width (mm)	4200		
Height (mm)	5500		
Net Weight (kgs)			
Operating Weight (kgs)			
3 Motor			
Type	TEFC		
Volt/Phase/Hz	380/3/50HZ		
Power	25HP 18.5KW		
4 Fan			
Type	Axial		
Diameter (mm)	ø3400		
No. of Fan	1		
Transmission Type	Vee Belt		
5 Material			
Basin	FRP		
Bolt & Nuts	Electroplated		
Casing	FRP		
Distribution Tray	FRP		
Drift Eliminator (Optional)	PVC		
Fan Blade	Al. Alloy		
Fan Hub	G.I + C.I+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)	ø125mm x 4		
Outlet (Dia/Qty)	ø250mm x 1		
Overflow (Dia/Qty)	ø100mm x 1		
Drain (Dia/Qty)	ø100mm x 1		
Make-up (Dia/Qty)	ø50mm x 1		
Manual Make-up (Dia/Qty)	ø50mm x 1		
Suction tank	1		