

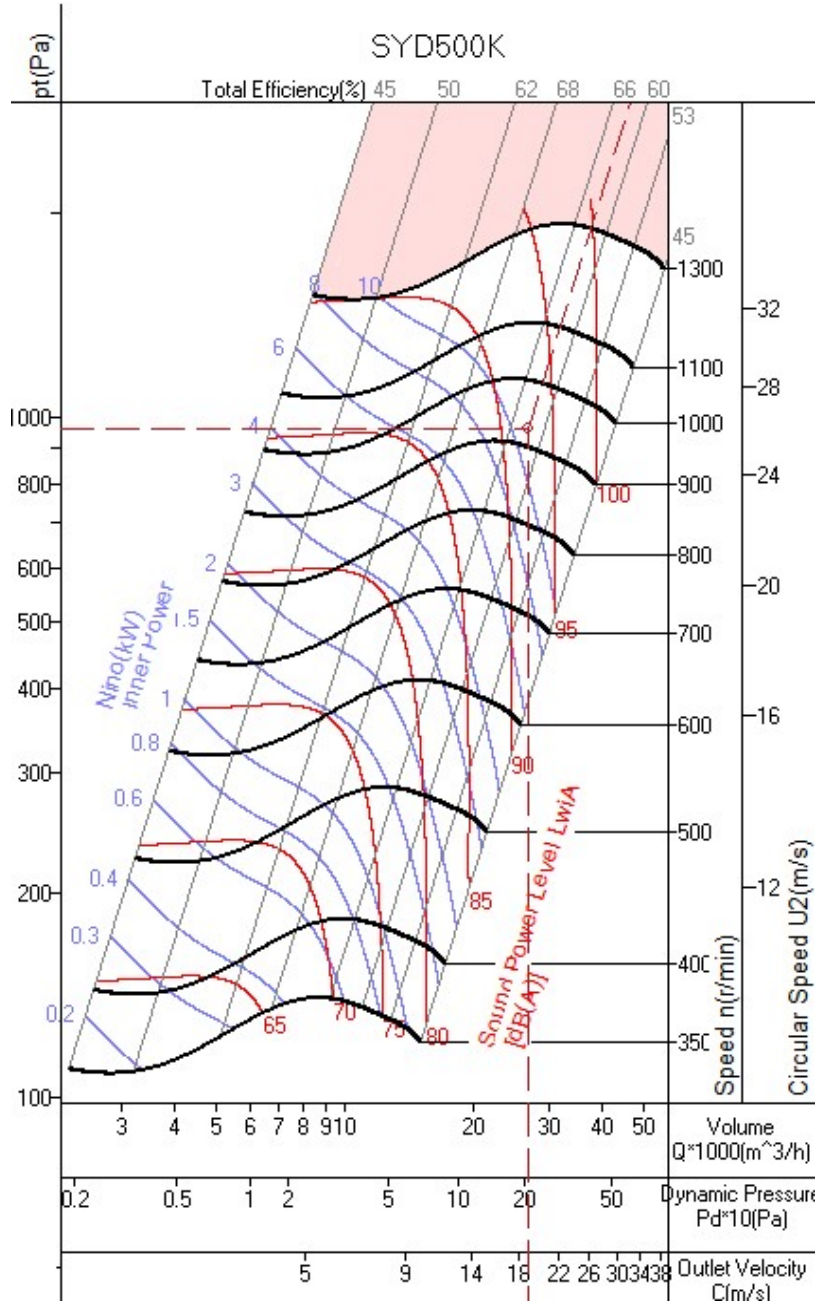
Project Name : AHU  
Order Name : UPF  
Unit Model : TBC1922CHW-S

Job Name : AHU01  
Product No. :  
Quantity : 1

Fan Specification		
Blade Type	Forward Curved	
Blower Model	SYD500/K	
Blower Qty	1	
Outlet Type	Ducted	
Blower Type	Normal	
Air Flow	15825	CFM
Total Pres.	1168	Pa
Static Pres.	966	Pa
Dynamic Pres.	202	Pa
Leaving Air Vel.	18.35	m/s
Total Efficiency	65.9	%
Static Efficiency	54.5	%
Speed	1014	RPM
Temperature	20.5	°C
Altitude	0.00	m
Motor Model	15.00	kW
Max Fan Power	20.00	kW
Max Fan Speed	1300	RPM
Temp Range	to	°C

Fan Specification		
Frame No.	160L-H	
Motor Speed	1460	RPM
Motor Pole	4	
Motor Brand	ABB	
Motor Qty	1	
Motor Type	TEFC-IP55	
Efficiency Type	3rd Level Efficiency	
Frequency Type	Single Speed	
Frequency	50	
Power Supply	380V/3Ph/50Hz	
Recom. Power	15.00	kW

Belt and Pulley Specification	
Motor Pulley	
Motor Bush	0
Blower Pulley	
Blower Bush	0
Belt	



Sound Pressure										
Hz	Hz	63	125	250	500	1000	2000	4000	8000	Value
Outlet	dB	65.33	76.64	79.14	88.64	86.17	86.47	84.17	77.07	93.08
Inlet	dB									
Airborne	dBA	66.93	78.10	77.00	80.70	73.85	75.55	74.19	69.44	85.21