

Date  
 Company  
 Attention  
 Project 19098  
 Reference SACP 30A-HS with Heat  
 Notes



**SMART FAMILY OF  
 COOLING PRODUCTS**

1118 First St. E. Humble TX 77338 281-540-2805  
 TACLA1495C | Registered dba of Combined Refrigeration, Inc.

Fan Type	txt_SISWAirfoilCurved
Unit	BLW27023 (CLII)
Operating Conditions	Radial w/o bellmouth
Air Volume	4000 cfm
Static Pressure	5.70 inwg
Velocity Pressure	0.86 inwg
Total Pressure	6.56 inwg
Outlet Velocity	19.08 m/s
Fan Total Efficiency	67.2 %
Fan Static Efficiency	59.1 %
Fan Speed	3568 rpm
Air Temperature	20.0 °C
Altitude	0 m
Fan Absorbed Power	4.98 kW
Motor Installed Power	D132S ( 5.50 kW 60 Hz 2p )
Motor Speed	-
Service Factor	0 %
Plenum Size	726 x 726 x 1068 mm
Outlet Size	315 x 315 mm
Rec. Airflow Variation	0
Fan Pulley / Bush / Shaft	-
Motor Pulley / Bush / Shaft	-
Belt Length	-
Number of Belts / f	-
Static Belt Tension/Belt	-
Belt Deflection	-
Belt Speed (<40m/s)	-
Bearing Life ( L10 / L50 )	-
Starting Torque	-
<b>Operating Limits</b>	
Max. Absorbed Power	6.00 kW
Max. Fan Speed	3800 rpm
Temperature (Min-Max)	-20° to +85°C

