

Date
 Company
 Attention
 Project 19099
 Reference SACP 40TA-HS
 Notes



**SMART FAMILY OF
 COOLING PRODUCTS**
 1118 First St. E. Humble TX 77338 281-540-2805
 TACLA14458C | Registered dba of Combined Refrigeration, Inc.

Fan Type	txt_SISWAirfoilCurved
Unit	BLW27016 (CLII)
Operating Conditions	Radial w/o bellmouth
Air Volume	6400 cfm
Static Pressure	5.79 inwg
Velocity Pressure	0.56 inwg
Total Pressure	6.35 inwg
Outlet Velocity	15.39 m/s
Fan Total Efficiency	71.0 %
Fan Static Efficiency	65.1 %
Fan Speed	2259 rpm
Air Temperature	20.0 °C
Altitude	0 m
Fan Absorbed Power	7.14 kW
Motor Installed Power	D160M (11.00 kW 60 Hz 2p)
Motor Speed	-
Service Factor	0 %
Plenum Size	1020 x 1020 x 1308 mm
Outlet Size	443 x 443 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	-
Operating Limits	
Max. Absorbed Power	12.00 kW
Max. Fan Speed	2600 rpm
Temperature (Min-Max)	-20° to +85°C

