

Table 1

Example of BESS data for circulating fans

Test #	Model	Style	Size	Guard	Airflow (thrust cfm)	Efficacy ratio (thrust cfm/w)	Thrust (lb _f)	Input power (kW)	Thrust efficiency ratio (lb _f /kW)	5D Centerline Velocity (fpm)
Acme Engineering and Mfg. Corp.										
c10004	DC48J	Panel	48"	N	20,200	25.5	20.4	0.792	25.7	940
c10008	DSF48-4J	Panel	48"	N	21,000	21.6	22.1	0.973	22.7	970
c10009	DSF48-4J	Panel	48"	N	20,800	23.9	21.6	0.869	24.9	960
c10007	DSF48-6J	Panel	48"	N	18,300	26.3	16.6	0.695	23.9	800
Munters Aerotech										
c05265	AX4815G1	Panel	48"	N	26,400	18.1	33.4	1.459	22.9	1,330
c05268	AX481G1	Panel	48"	N	24,200	21.2	27.9	1.142	24.5	1,220
c05266	GB4815G1	Panel	48"	N	24,900	20.8	29.7	1.199	24.7	1,260
c05267	GB481G1	Panel	48"	N	23,700	21.5	26.9	1.104	24.3	1,170
Schaefer										
c08047	483P1	Panel	48"	N	22,700	20.4	25.8	1.115	23.2	1,180

Power supply: 1 phase 230V, 60Hz.