

Test: **Performance**

Code: **497.3.265-313**

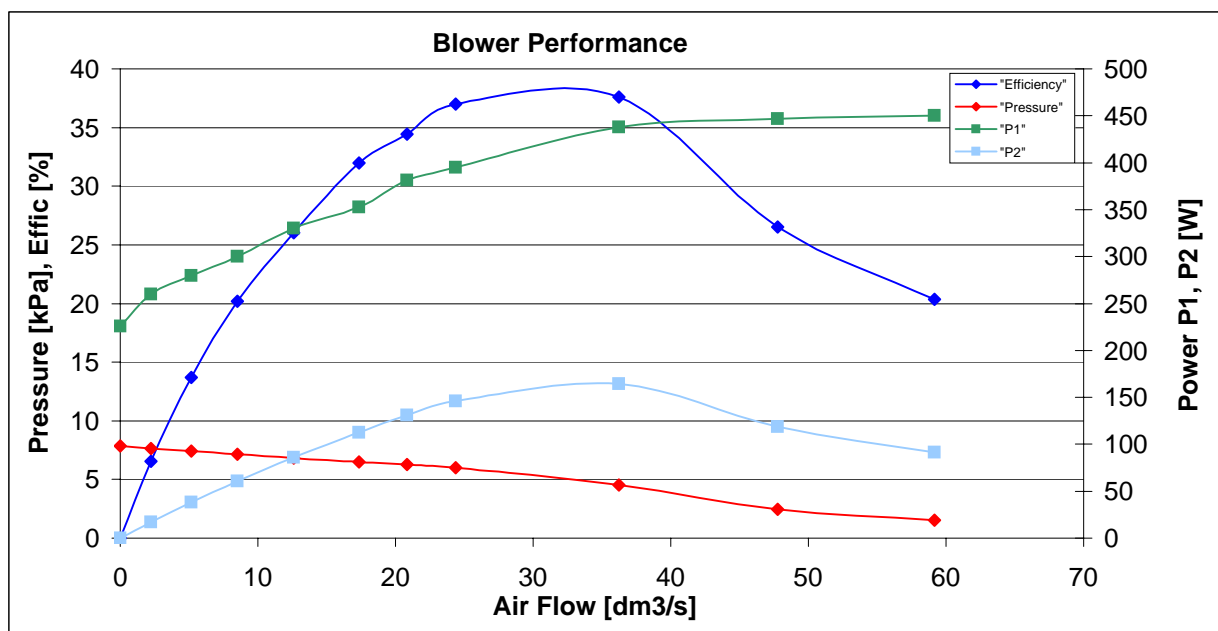
Voltage: **120V**

Stator: **497.2.202 - 42 ov d=0,63**

Correction faktor: 1,0332

Pf=	450	Pi=	165	Pm=	351	Eta max=	37,6
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Orifice mm	Current A	Voltage V	Input Power W	Speed rpm	Pressure kPa	Air Flow dm ³ /s	Air Power W	Effic %
50	6,4	120	450	17.107	1,55	59,15	91,67	20,37
40	6,3	120	447	17.185	2,48	47,79	118,50	26,51
30	6,2	120	438	17.188	4,55	36,22	164,66	37,59
23	5,68	120	395	17.660	5,99	24,37	146,06	36,98
21	5,5	120	381	17.809	6,30	20,83	131,29	34,46
19	5,1	120	353	17.860	6,51	17,33	112,81	31,96
16	4,7	120	330	18.132	6,82	12,58	85,81	26,00
13	4,3	120	300	18.380	7,13	8,50	60,62	20,21
10	3,8	120	280	18.620	7,44	5,15	38,31	13,68
6,5	3,4	120	260	18.855	7,65	2,22	16,98	6,53
0	3,2	120	226	18.906	7,85	0,00	0,00	0,00



Note:

Date: 22.8.2007

Measured by: Rupnik



BLOWER PERFORMANCE

Test: **Performance in imperial units**

Code: **497.3.265-313**

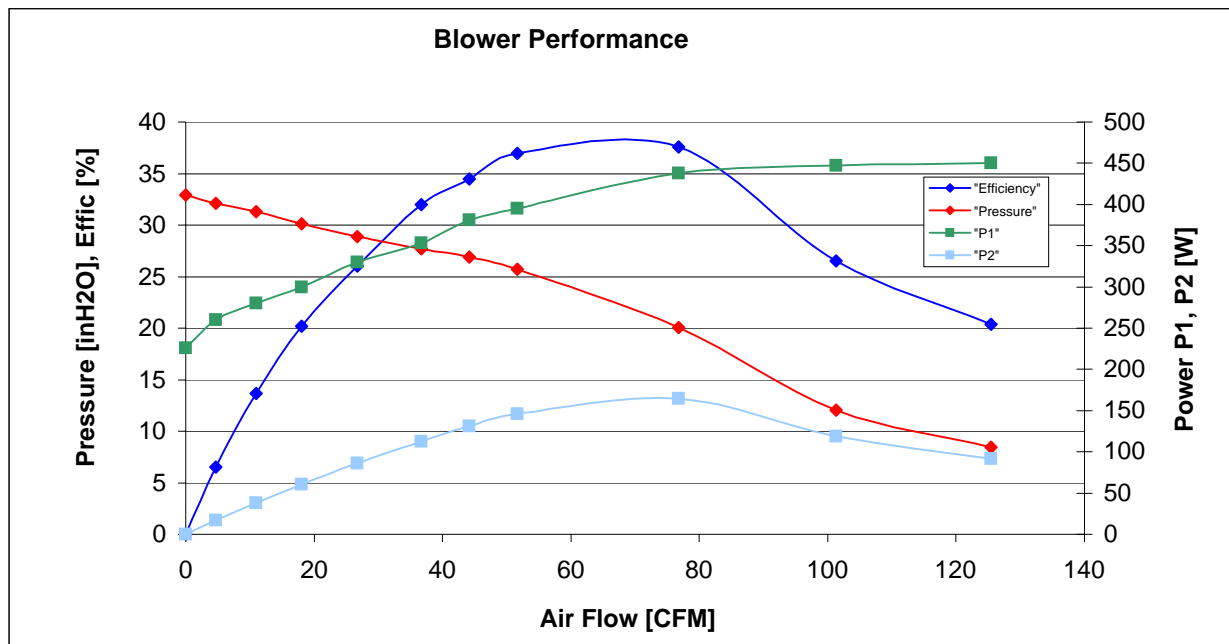
Voltage: **120V**

Stator: **497.2.202 - 42 ov d=0,63**

Correction faktor: 1,0332

Pf=	450	Pi=	165	Pm=	351	Eta max=	37,6
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Orifice mm	Current A	Voltage V	Input Power W	Speed rpm	Pressure inH2O	Air Flow CFM	Air Power W	Effic %
2,0	6,4	120	450	17.107	8,43	125,40	91,67	20,37
1,6	6,3	120	447	17.185	12,05	101,31	118,50	26,51
1,2	6,2	120	438	17.188	20,08	76,79	164,66	37,59
0,9	5,68	120	395	17.660	25,70	51,67	146,06	36,98
0,8	5,5	120	381	17.809	26,90	44,16	131,29	34,46
0,7	5,1	120	353	17.860	27,70	36,74	112,81	31,96
0,6	4,7	120	330	18.132	28,91	26,68	85,81	26,00
0,5	4,3	120	300	18.380	30,11	18,03	60,62	20,21
0,4	3,8	120	280	18.620	31,32	10,92	38,31	13,68
0,3	3,4	120	260	18.855	32,12	4,71	16,98	6,53
0,0	3,2	120	226	18.906	32,92	0,00	0,00	0,00



Note:

Date: 22.8.2007

Measured by: Rupnik