



BLOWER PERFORMANCE

Test: **Performance**

Code: **497.3.265-432**

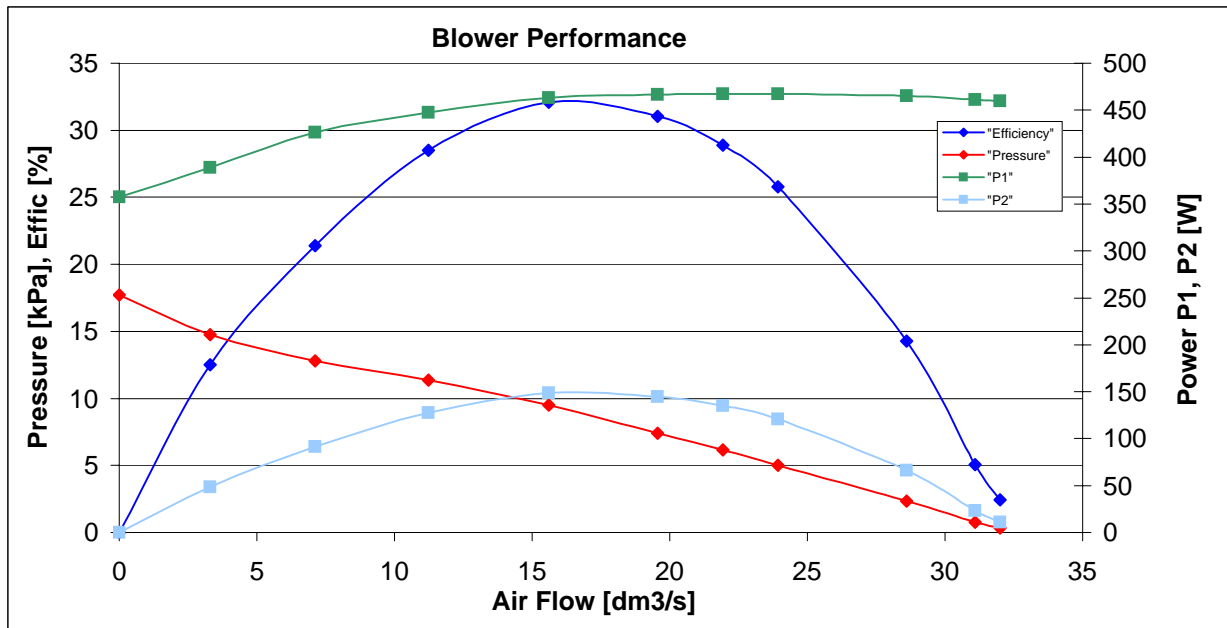
Voltage: **120V**

Stator: **9591003**

Correction faktor: 1,0332

Pf=	468	Pi=	149	Pm=	443	Eta max=	32,1
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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	5,16	120	460	NaN	0,35	32,00	11,20	2,44
40	5,17	120	461	NaN	0,75	31,09	23,32	5,06
30	5,22	120	465	NaN	2,32	28,6	66,35	14,26
23	5,24	120	467	NaN	5,03	23,94	120,42	25,78
21	5,24	120	468	NaN	6,16	21,92	135,03	28,88
19	5,23	120	467	NaN	7,41	19,55	144,87	31,03
16	5,19	120	463	NaN	9,52	15,61	148,61	32,11
13	5,03	120	448	NaN	11,36	11,24	127,69	28,52
10	4,8	120	426	NaN	12,81	7,11	91,08	21,38
6,5	4,4	120	389	NaN	14,74	3,3	48,64	12,51
0	4,07	120	358	NaN	17,71	0	0,00	0,00



Note:

Date: 19.6.2009

Measured by:



BLOWER PERFORMANCE

Test: **Performance in imperial units**

Code: **497.3.265-322**

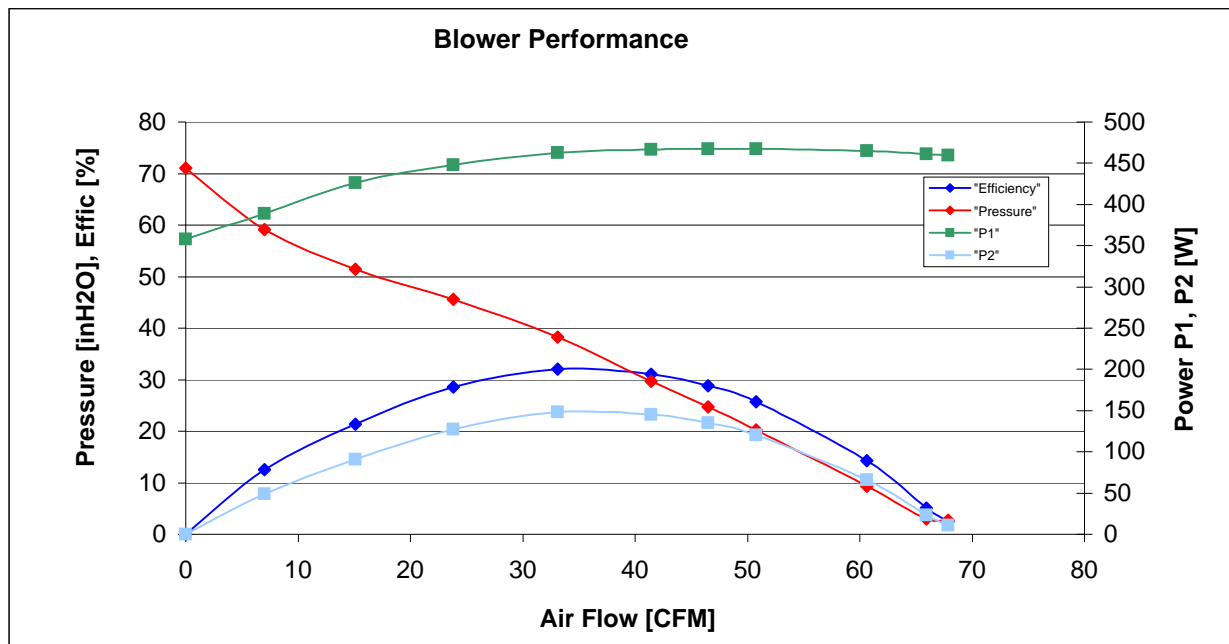
Voltage: **230V**

Stator: **9591003**

Correction faktor: 1,0332

Pf=	468	Pi=	149	Pm=	443	Eta max=	32,1
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Orifice inches	Current A	Voltage V	Input Power W	Speed rpm	Pressure inH2O	Air Flow CFM	Air Power W	Effic %
2,0	5,16	230	460	NaN	2,73	67,84	11,20	2,44
1,6	5,17	230	461	NaN	3,01	65,91	23,32	5,06
1,2	5,22	230	465	NaN	9,31	60,63	66,35	14,26
0,9	5,24	230	467	NaN	20,20	50,75	120,42	25,78
0,8	5,24	230	468	NaN	24,73	46,47	135,03	28,88
0,7	5,23	230	467	NaN	29,75	41,45	144,87	31,03
0,6	5,19	230	463	NaN	38,22	33,09	148,61	32,11
0,5	5,03	230	448	NaN	45,61	23,83	127,69	28,52
0,4	4,8	230	426	NaN	51,43	15,07	91,08	21,38
0,3	4,4	230	389	NaN	59,18	7,00	48,64	12,51
0,0	4,07	230	358	NaN	71,11	0,00	0,00	0,00



Note:

Date: 19.6.2009

Measured by: