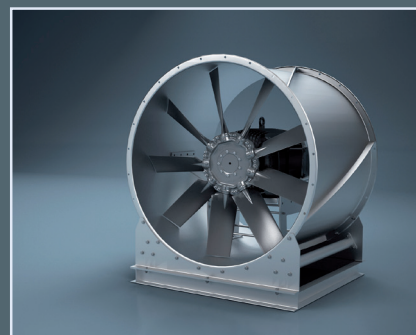
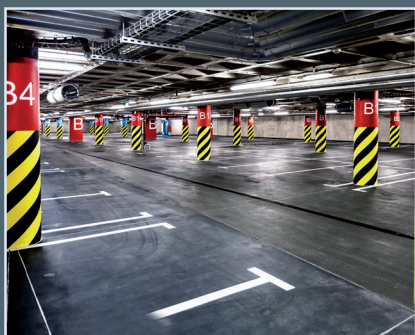


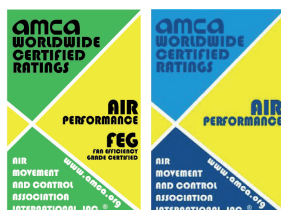
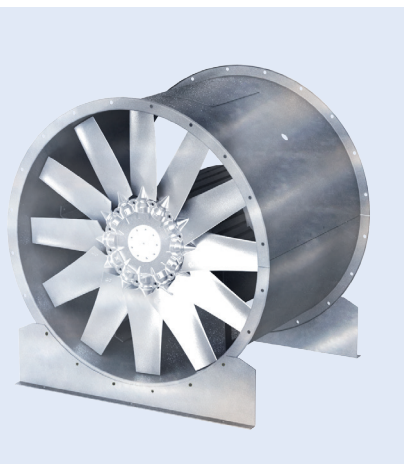
TA-HP

High performance ducted axial fans



> TA-HP

High performance ducted axial fans



Maico Gulf LLC. Certifies that the DYNAIR model TA-HP 400 to 1250 shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

The AMCA Certified Ratings Seal applies to FEG for models TAHP 400 to TAHP 1250 only (Except Models TAHP-400-240-12-12, TAHP-400-240-12-9, TAHP-400-240-12-6, TAHP-450-240-12-12, TAHP-450-240-12-9, TAHP-450-240-12-6)

The AMCA Certified Ratings Seal applies to air performance for model TAHP-400 to TAHP-1250 only.

DESCRIPTION

The tube axial fans of TA-HP series are used for ducted/ non ducted installation requiring large air flow with relatively low pressure drop, general ventilation and extraction, cooling and refrigeration in industrial, naval, commercial, civil, energy fields, electromechanical cooling, environmental control -crop storage, petrochemical process ventilation, This series has the advantage of being smaller in dimension and easier to install. The series consist of different sizes with impeller diameter from 400 to 1250 mm. TA-HP fans can be fitted with motor of different polarity depending required performances. Suitable for conveying clean air with temperature from -10°C to 70°C.

CONSTRUCTION

- Long Casing in sheet steel, with fixing flanges manufactured according to UNI ISO 6580-EUROVENT standard.
- Protected against atmospheric agent by HDG (Hot Dip Galvanizing) fully adjustable high performance Axial Impeller with aero foil profile blades and hub in Die Cast Aluminium, x-ray Inspection, Multiple blade configurations for optimum performance, all impeller are statically and dynamically balanced according ISO1940 and AMCA 204-G2.5 Standard.
- Variable pitch angle in still position with setting means, Impeller directly coupled to the motor and air flow from impeller to motor, all fans after assembly are trim-balanced to ISO1940 and AMCA 204 -G2.5 standard.

MOTOR

Asynchronous three phase Motor according to international standard IEC 600034, IEC 60072, EMC 2004/108/CE LVD 2006/95/CE Marked IP 55, IE 2 (only single speed motors) CL F.

ACCESSORIES (UPON REQUEST)

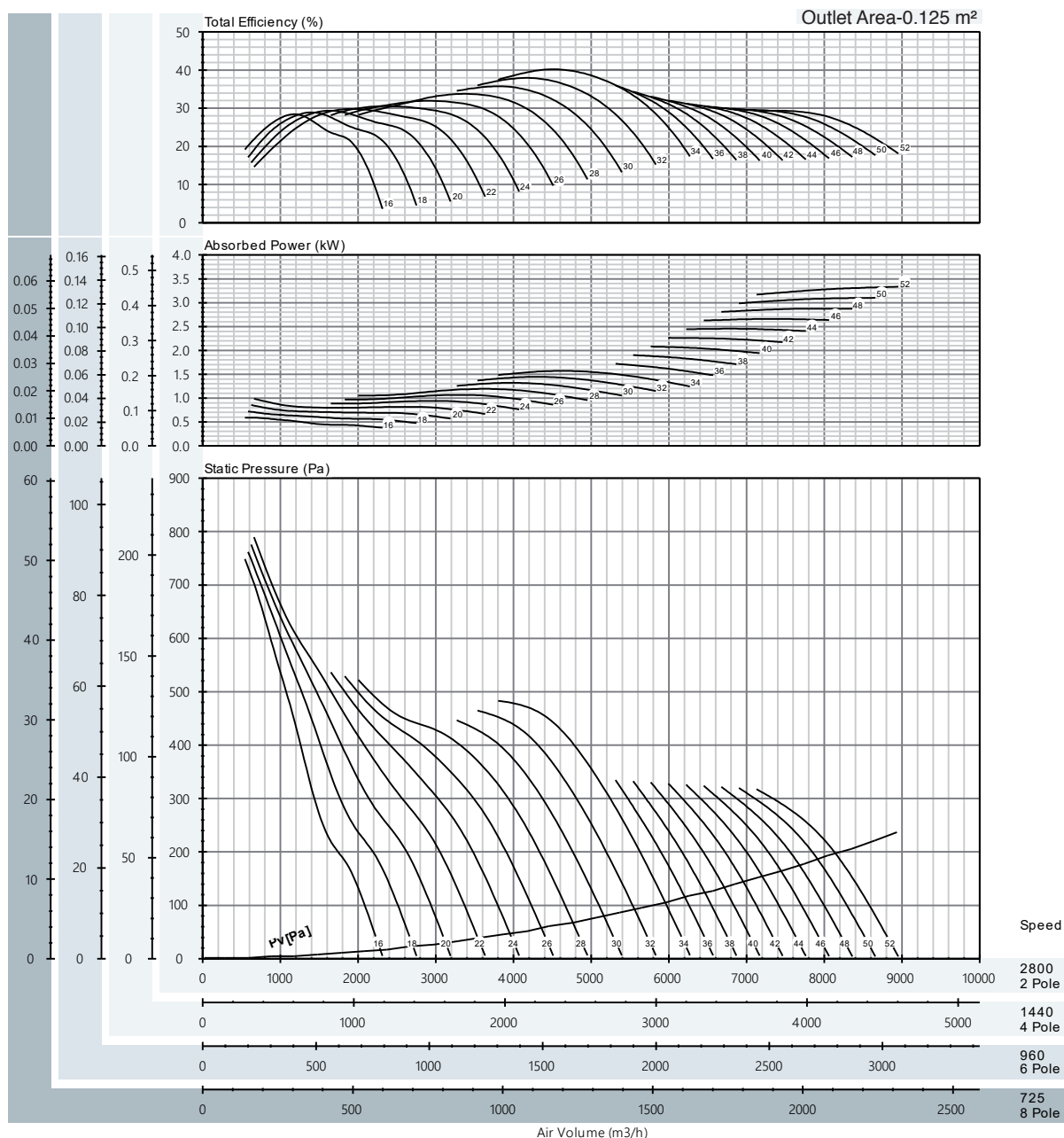
- Flat (CCr) Protection guard
- Flexible Connector (CCga).
- Inlet/Outlet bell Mouth (CCbo).
- Silencer with or without Pod, in three lengths (CCsa & CCsb).
- Counter Flange (CCf)/ Counter Flange with collar (CCfc)
- Anti-Vibration mounts

UPON REQUEST

- Performances differing from standard
- Casing protection by epoxy paint and stainless steel
- Air flow from motor to impeller
- Multi-stage versions for higher pressure development
- IE3 Motors (only single speed motors)
- Backdraft Damper
- Completely reversible impeller

AXIAL FLOW FAN

50Hz
TA-HP-400-240-12-12
p = 1.2kg/m³



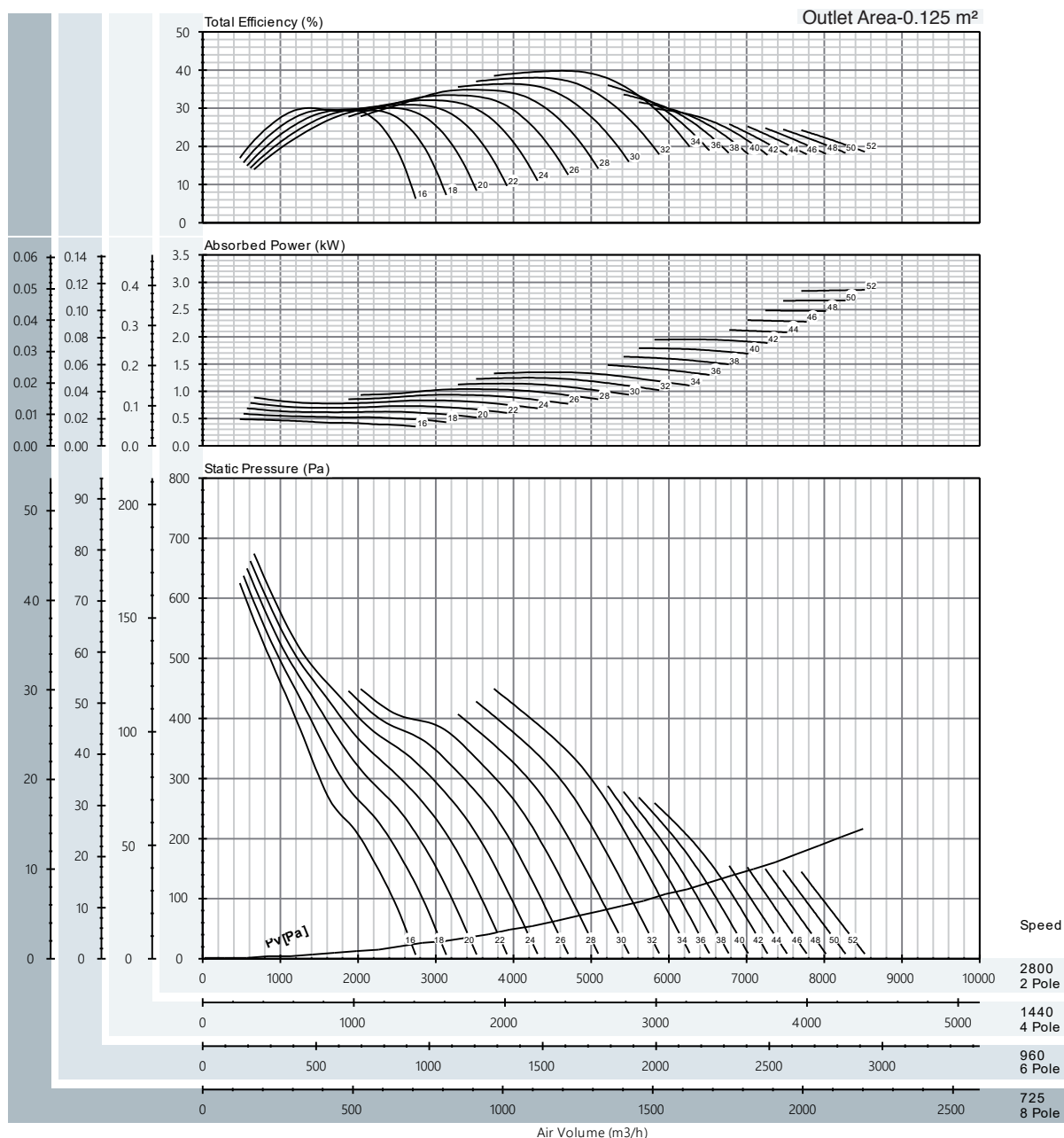
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
725 motor	0.010	0.013	0.015	0.017	0.016	0.019	0.021	0.023	0.025	0.027	0.030	0.033	0.036	0.039	0.043	0.046	0.050	0.054	0.058	
	0.04														0.06					
960 motor	0.024	0.029	0.034	0.040	0.038	0.043	0.048	0.053	0.058	0.063	0.069	0.077	0.084	0.091	0.099	0.107	0.116	0.125	0.134	
	0.04					0.06					0.09					0.12				0.18
1440 motor	0.080	0.098	0.116	0.134	0.128	0.145	0.162	0.179	0.197	0.214	0.234	0.259	0.283	0.308	0.334	0.362	0.391	0.422	0.454	
	0.09	0.12		0.18					0.25			0.37					0.55			
2800 motor	0.590	0.722	0.855	0.988	0.942	1.068	1.193	1.319	1.446	1.570	1.720	1.901	2.082	2.263	2.455	2.660	2.874	3.103	3.335	
	0.75		1.1				1.5			2.2				3				4		

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

50Hz
TA-HP-400-240-12-9
p = 1.2kg/m³

AXIAL FLOW FAN



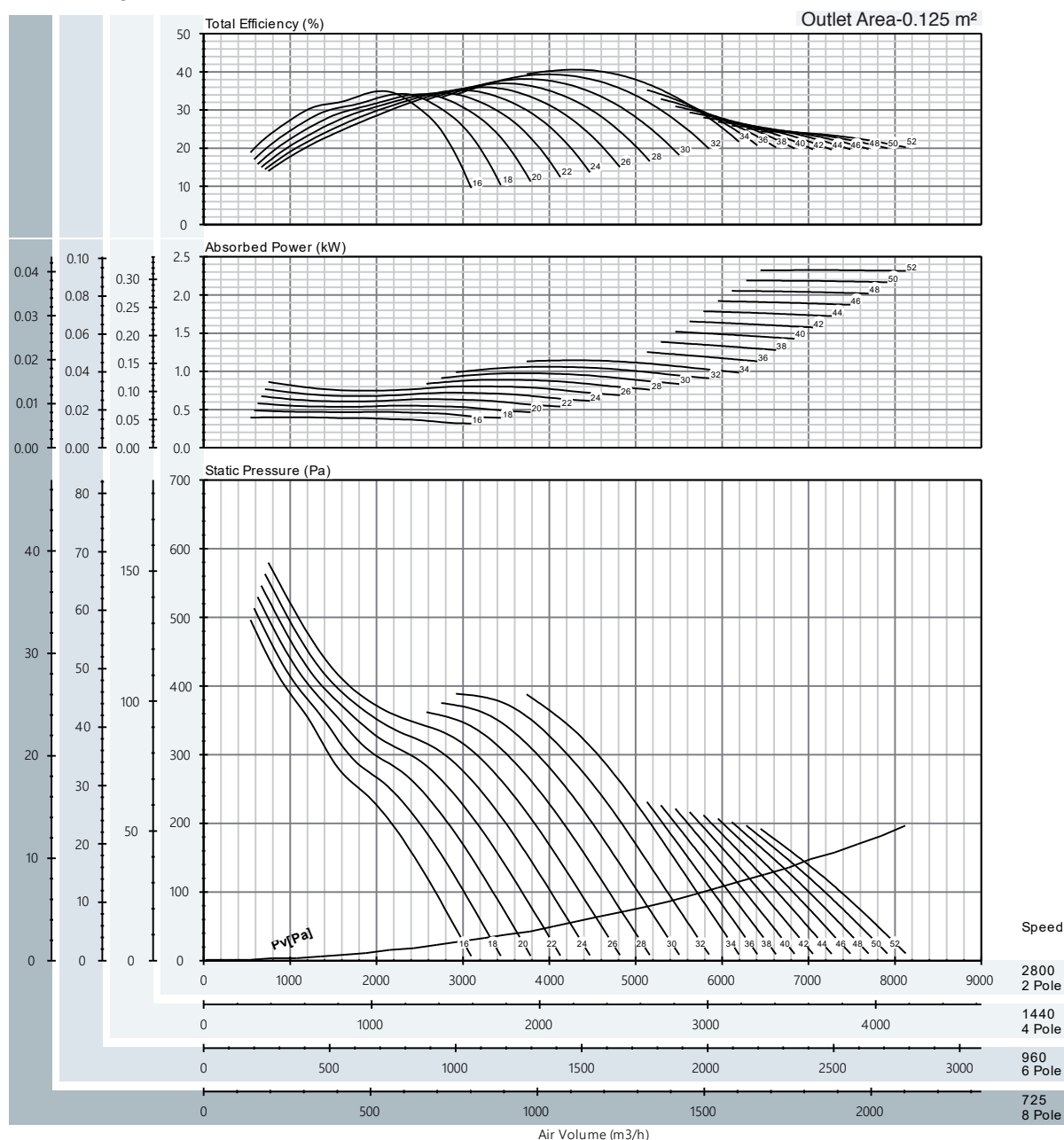
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																					
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°			
725 motor	0.008	0.010	0.012	0.014	0.015	0.016	0.018	0.020	0.022	0.023	0.026	0.028	0.031	0.034	0.037	0.040	0.043	0.046	0.050			
	0.04															0.06						
960 motor	0.020	0.024	0.028	0.032	0.036	0.038	0.042	0.046	0.050	0.054	0.060	0.066	0.072	0.079	0.086	0.093	0.100	0.107	0.115			
	0.04					0.06					0.09					0.12						
1440 motor	0.066	0.080	0.094	0.107	0.121	0.127	0.142	0.155	0.170	0.184	0.202	0.223	0.243	0.266	0.289	0.314	0.338	0.363	0.389			
	0.09		0.12		0.18					0.25					0.37					0.55		
2800 motor	0.488	0.588	0.688	0.787	0.887	0.937	1.041	1.143	1.247	1.351	1.482	1.636	1.790	1.952	2.126	2.305	2.483	2.667	2.862			
	0.55		0.75		1.1					1.5					2.2					3		

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-400-240-12-6
p = 1.2kg/m³



Peak Absorbed Power (Kw)

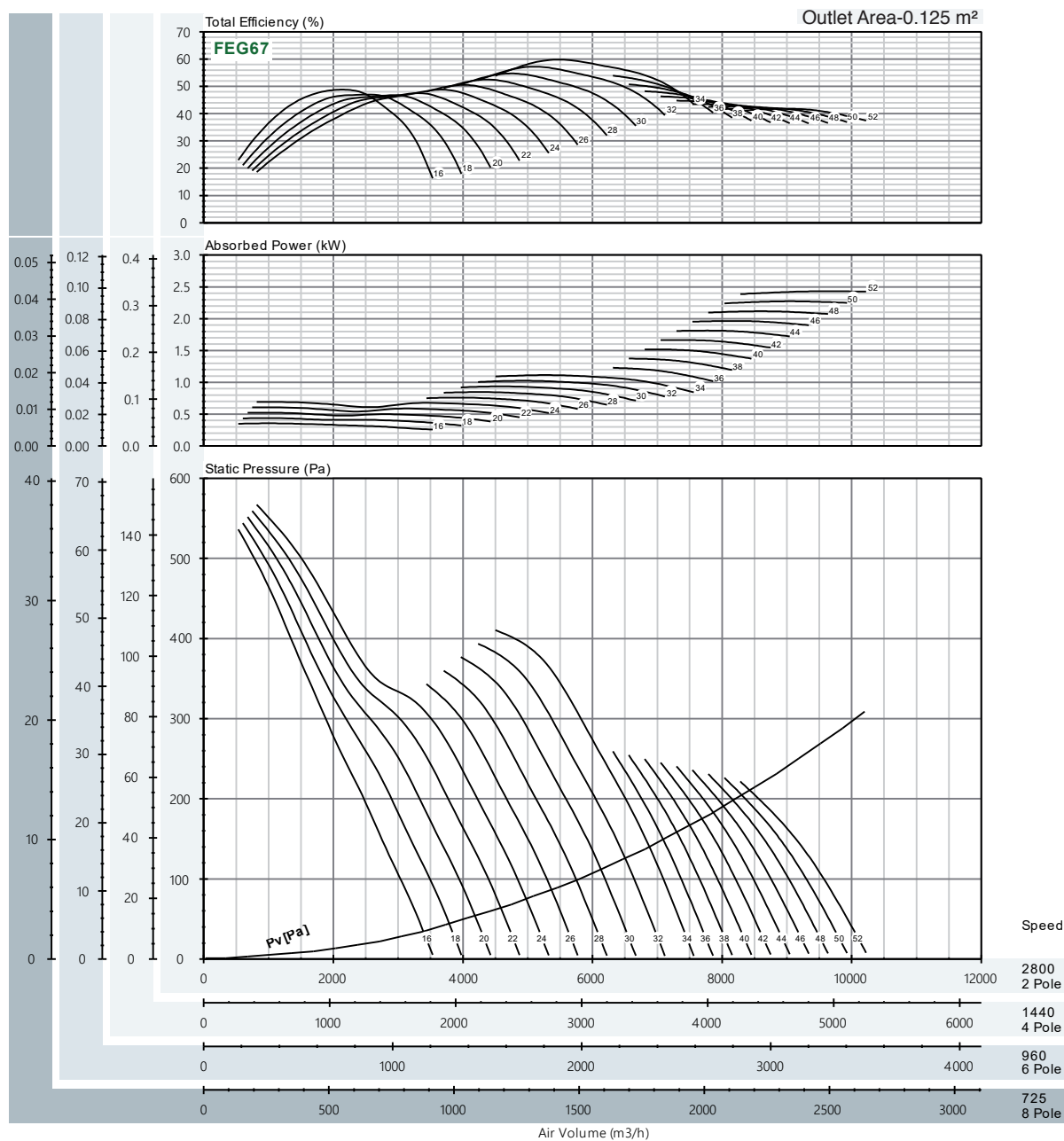
N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
725 motor	0.007	0.008	0.010	0.012	0.013	0.015	0.015	0.017	0.018	0.020	0.022	0.024	0.026	0.029	0.031	0.033	0.036	0.038	0.040	
	0.04																			0.06
960 motor	0.016	0.020	0.023	0.027	0.031	0.035	0.036	0.039	0.043	0.046	0.050	0.056	0.061	0.067	0.072	0.077	0.083	0.088	0.094	
	0.04								0.06				0.09				0.12			
1440 motor	0.054	0.066	0.079	0.092	0.104	0.117	0.121	0.133	0.144	0.156	0.170	0.189	0.207	0.225	0.243	0.261	0.280	0.298	0.316	
	0.06	0.09	0.12	0.18	0.25	0.37														
2800 motor	0.398	0.488	0.581	0.674	0.768	0.861	0.890	0.975	1.060	1.145	1.252	1.386	1.520	1.654	1.787	1.921	2.055	2.189	2.326	
	0.55	0.75	1.1	1.5	2.2	3														

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-400-150-6-6

$p = 1.2\text{kg/m}^3$



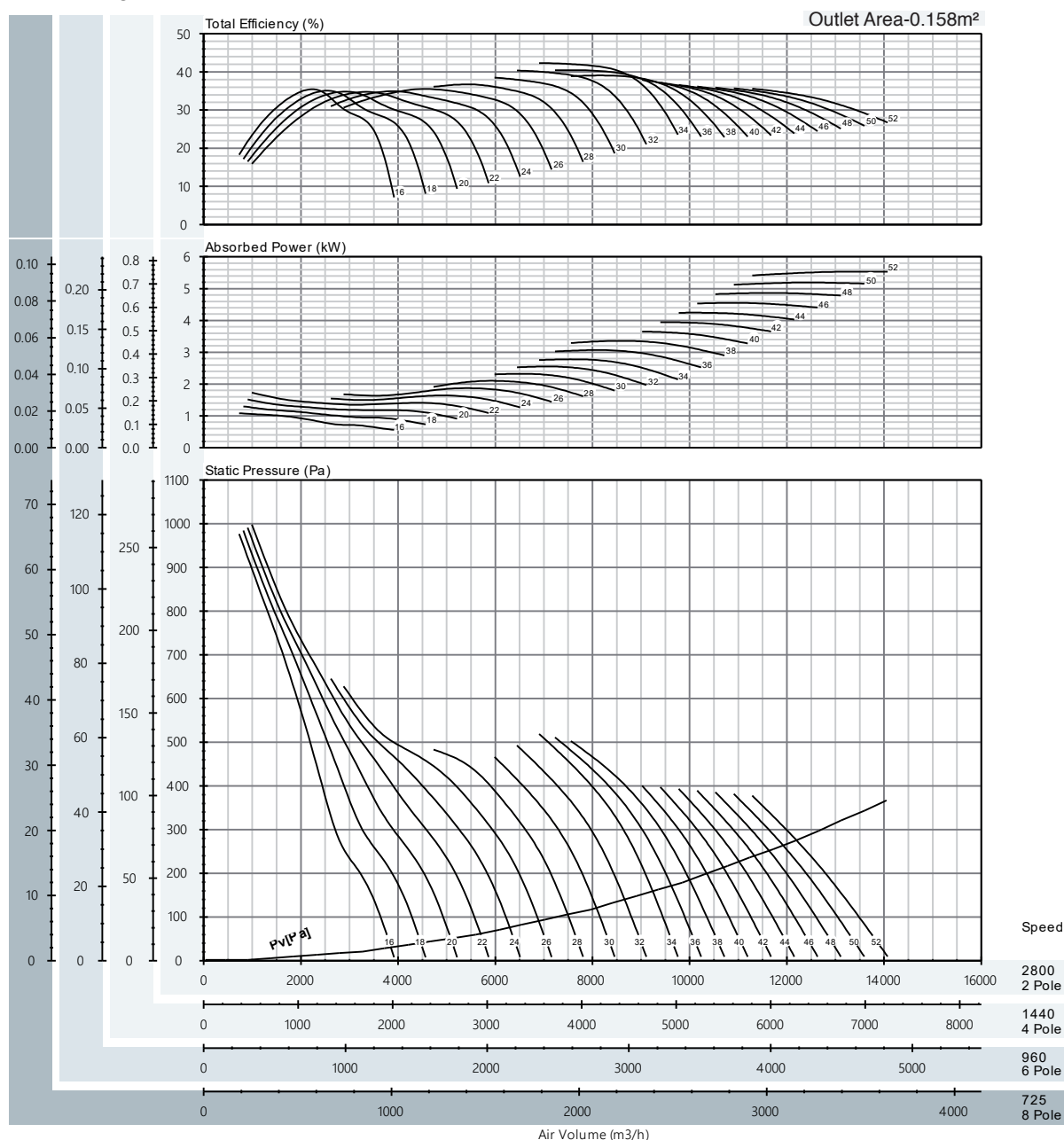
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.006	0.008	0.009	0.011	0.012	0.013	0.015	0.016	0.018	0.019	0.021	0.024	0.026	0.029	0.031	0.034	0.037	0.039	0.042
	0.04																		0.06
960 motor	0.014	0.018	0.021	0.024	0.028	0.031	0.034	0.038	0.041	0.045	0.050	0.055	0.061	0.067	0.073	0.079	0.085	0.092	0.098
	0.04																		0.12
1440 motor	0.048	0.060	0.071	0.083	0.094	0.103	0.115	0.127	0.139	0.152	0.167	0.187	0.207	0.226	0.247	0.267	0.288	0.309	0.331
	0.06																		0.37
2800 motor	0.356	0.439	0.522	0.607	0.694	0.760	0.848	0.937	1.025	1.114	1.229	1.374	1.519	1.665	1.814	1.965	2.118	2.273	2.431
	0.37																		3

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-450-240-12-12
p = 1.2kg/m³



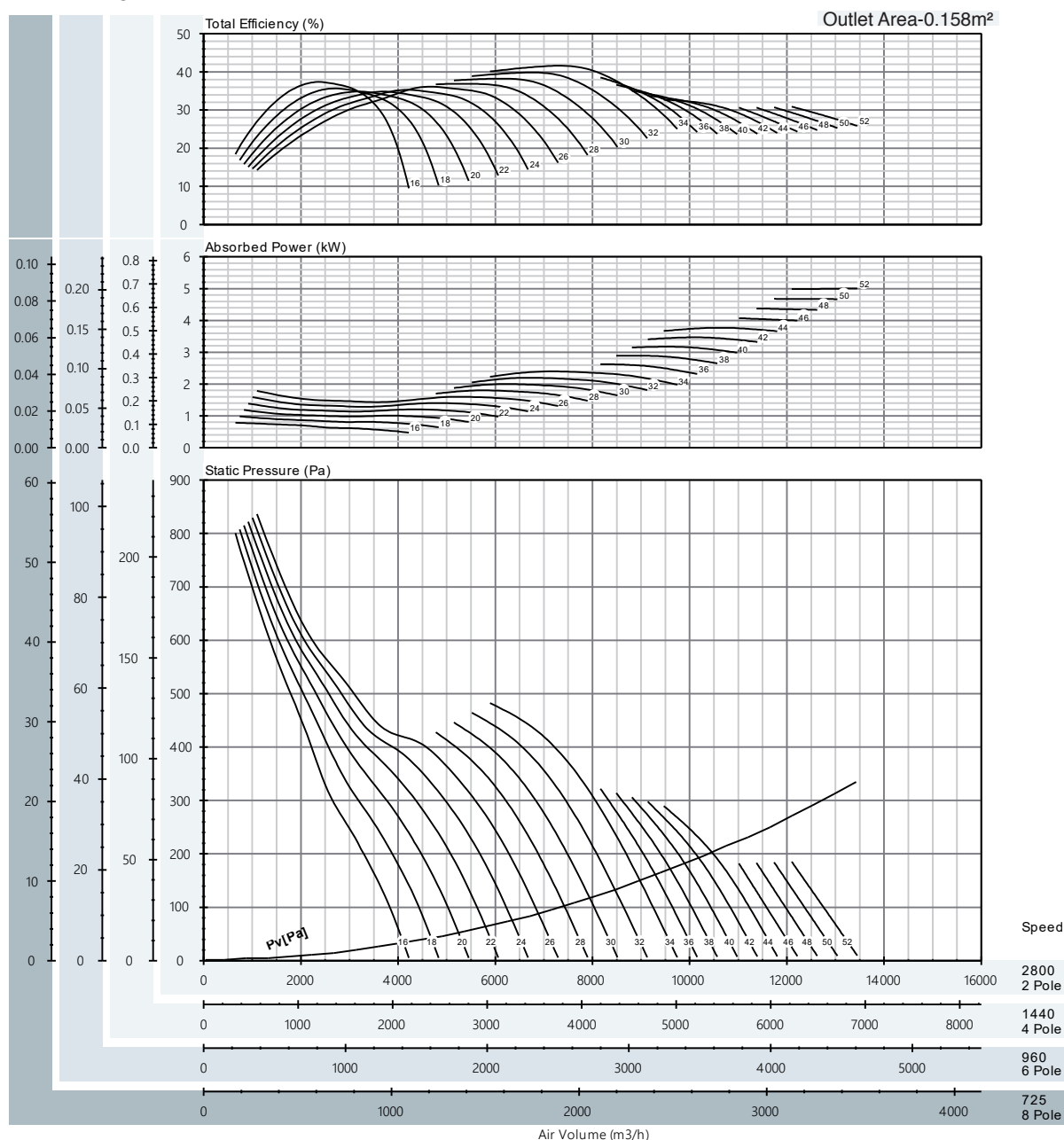
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.019	0.023	0.026	0.030	0.028	0.032	0.036	0.040	0.044	0.048	0.053	0.058	0.063	0.069	0.074	0.079	0.084	0.090	0.096
960 motor	0.044	0.052	0.061	0.070	0.066	0.075	0.085	0.094	0.103	0.112	0.124	0.135	0.147	0.159	0.171	0.183	0.196	0.209	0.223
1440 motor	0.147	0.177	0.206	0.235	0.223	0.255	0.286	0.316	0.347	0.378	0.417	0.457	0.497	0.537	0.577	0.619	0.662	0.706	0.753
2800 motor	1.083	1.299	1.514	1.730	1.641	1.871	2.102	2.323	2.551	2.781	3.069	3.360	3.654	3.947	4.243	4.550	4.866	5.193	5.536

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-450-240-12-9
p = 1.2kg/m³



Peak Absorbed Power (Kw)

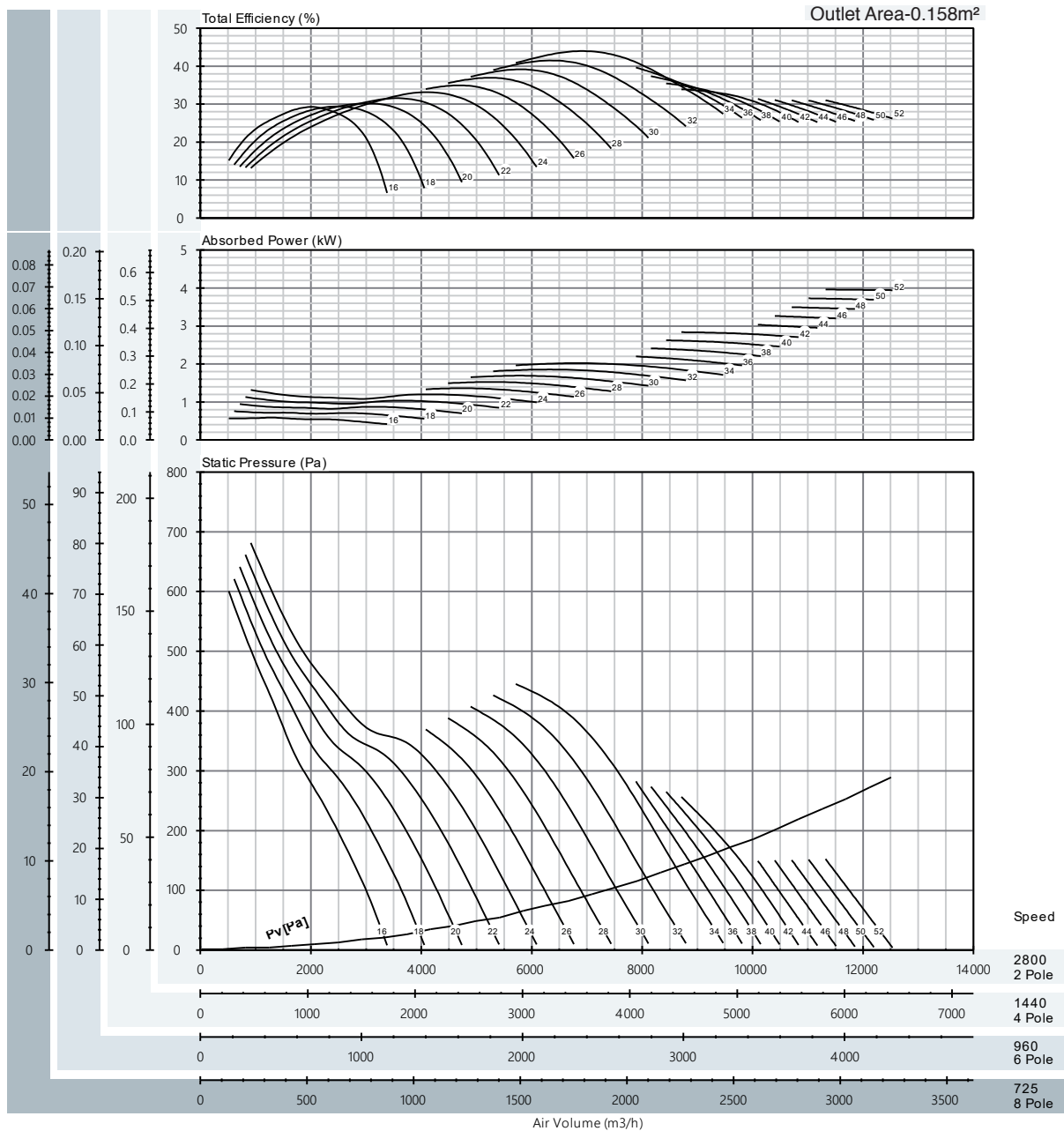
N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.014	0.017	0.021	0.024	0.028	0.031	0.031	0.035	0.038	0.042	0.046	0.050	0.055	0.060	0.065	0.071	0.076	0.081	0.087
	0.04									0.06			0.09						
960 motor	0.032	0.040	0.048	0.056	0.064	0.072	0.073	0.081	0.089	0.097	0.106	0.117	0.128	0.140	0.152	0.164	0.176	0.189	0.202
	0.04		0.06		0.09				0.12			0.18				0.25			
1440 motor	0.107	0.134	0.161	0.189	0.216	0.243	0.245	0.272	0.299	0.326	0.357	0.393	0.432	0.472	0.513	0.554	0.595	0.637	0.681
	0.12	0.18		0.25			0.37			0.55			0.75						
2800 motor	0.785	0.986	1.186	1.387	1.587	1.787	1.801	2.000	2.198	2.397	2.628	2.892	3.176	3.470	3.770	4.073	4.377	4.681	5.006
	1.1		1.5		2.2				3			4			5.5				

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-450-240-12-6
 $p = 1.2\text{kg/m}^3$

Outlet Area-0.158m²



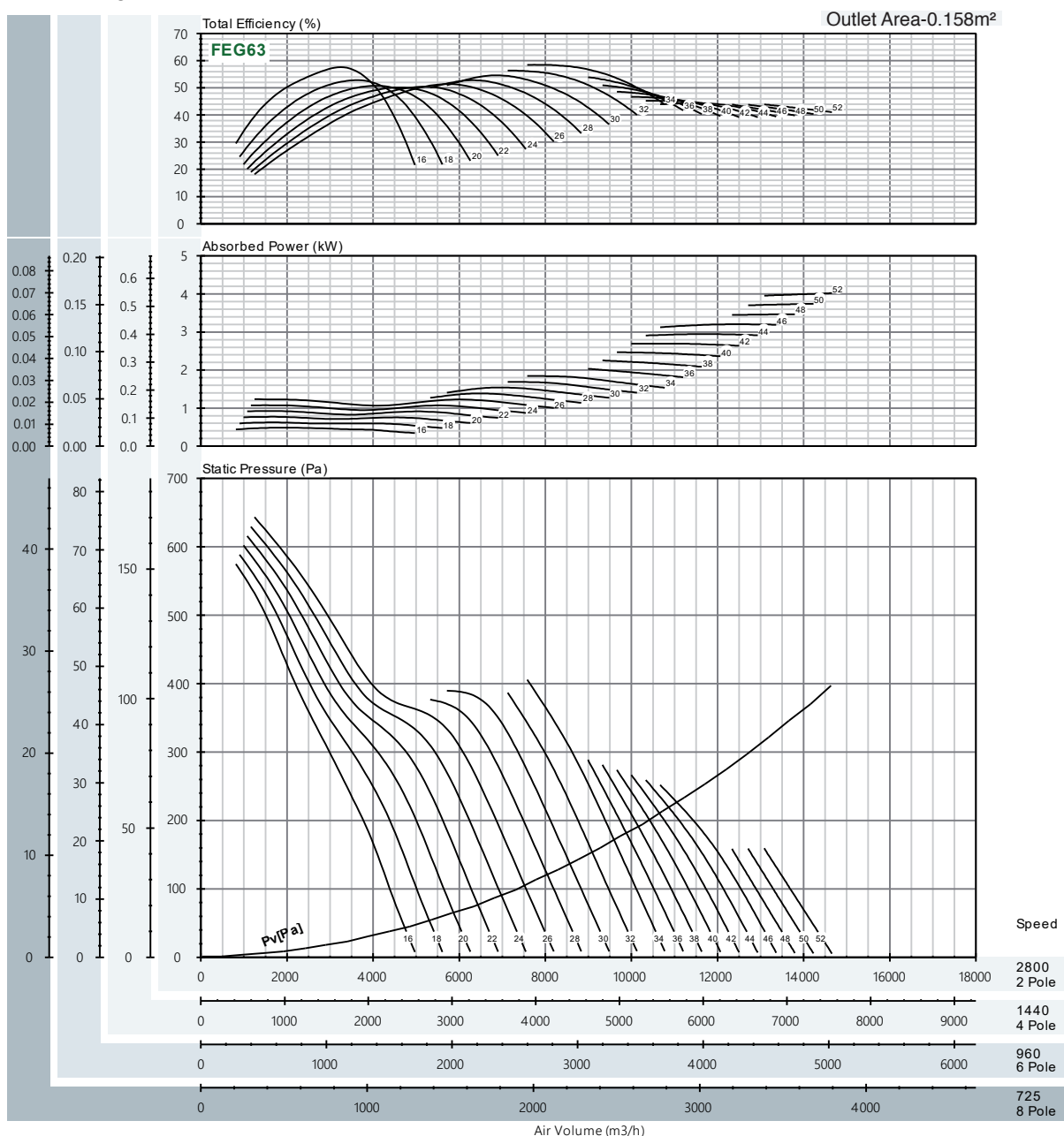
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.010	0.013	0.016	0.020	0.023	0.024	0.027	0.029	0.032	0.035	0.038	0.042	0.046	0.049	0.053	0.057	0.061	0.065	0.069
	0.04											0.06			0.09				
960 motor	0.024	0.030	0.038	0.045	0.053	0.055	0.062	0.068	0.075	0.081	0.089	0.097	0.106	0.114	0.122	0.132	0.141	0.150	0.160
	0.04			0.06			0.09			0.12			0.18						
1440 motor	0.080	0.103	0.128	0.153	0.179	0.185	0.208	0.230	0.252	0.275	0.299	0.328	0.357	0.386	0.413	0.444	0.476	0.508	0.539
	0.09	0.12	0.18			0.25			0.37			0.55							
2800 motor	0.585	0.755	0.942	1.128	1.315	1.362	1.527	1.691	1.856	2.021	2.200	2.413	2.626	2.838	3.034	3.266	3.499	3.731	3.964
	0.75	1.1	1.5			2.2			3			4							

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-450-150-6-6
 $p = 1.2\text{kg/m}^3$



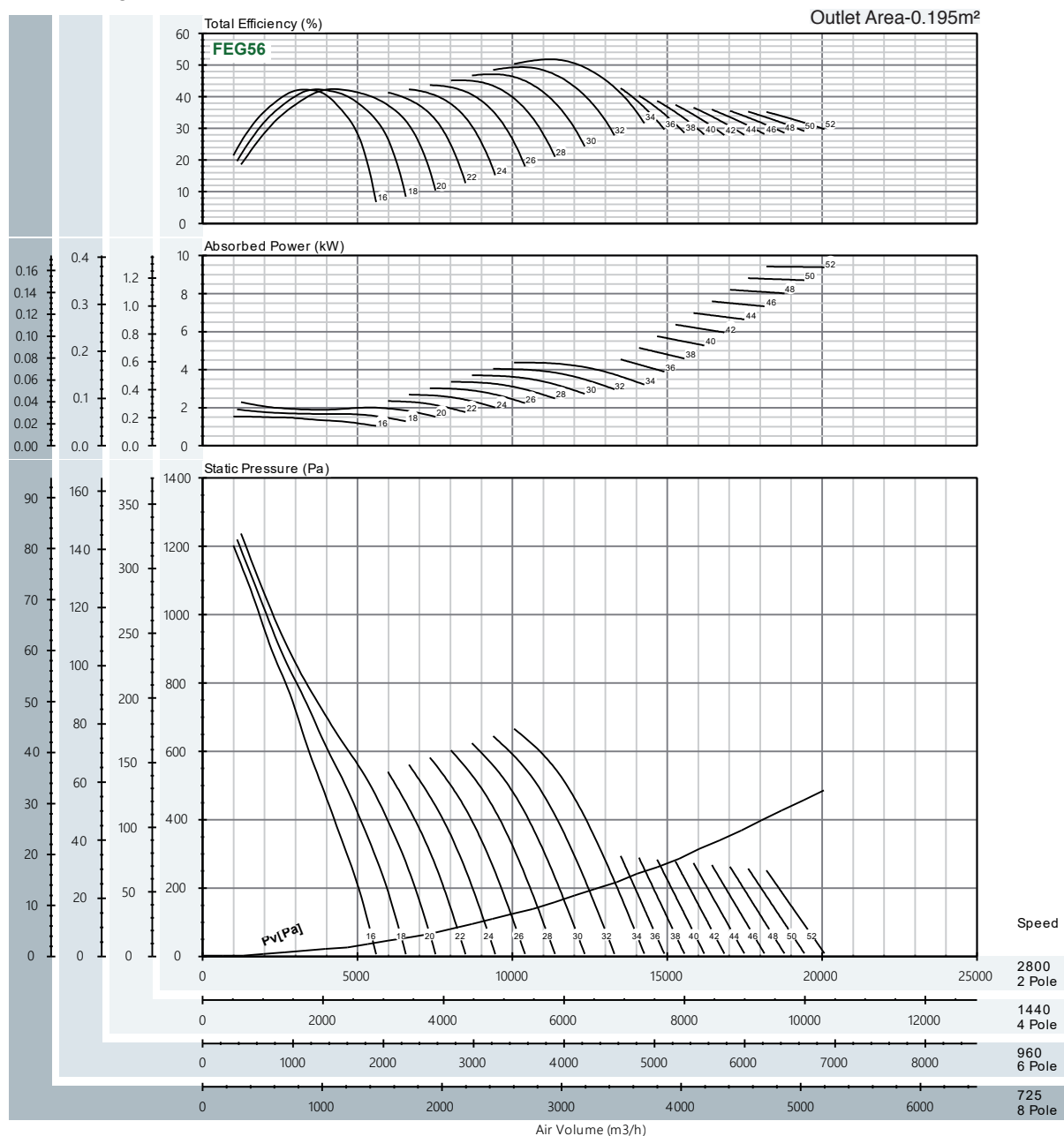
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
725 motor	0.008	0.011	0.013	0.016	0.019	0.021	0.024	0.027	0.029	0.032	0.035	0.039	0.043	0.047	0.051	0.056	0.060	0.065	0.070	
	0.04												0.06				0.09			
960 motor	0.019	0.025	0.031	0.037	0.043	0.050	0.056	0.062	0.068	0.074	0.082	0.091	0.100	0.109	0.119	0.129	0.140	0.151	0.162	
	0.04				0.06				0.09				0.12				0.18			
1440 motor	0.065	0.085	0.105	0.125	0.146	0.168	0.188	0.210	0.230	0.251	0.277	0.306	0.336	0.367	0.401	0.436	0.472	0.509	0.547	
	0.09		0.12	0.18			0.25			0.37				0.55						
2800 motor	0.481	0.623	0.770	0.921	1.075	1.232	1.383	1.541	1.689	1.845	2.033	2.252	2.470	2.696	2.945	3.204	3.468	3.744	4.021	
	0.55	0.75	1.1			1.5			2.2				3			4			5.5	

* Performance certified is for installation type D - Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-500-240-12-12
 $p = 1.2\text{kg/m}^3$



Peak Absorbed Power (Kw)

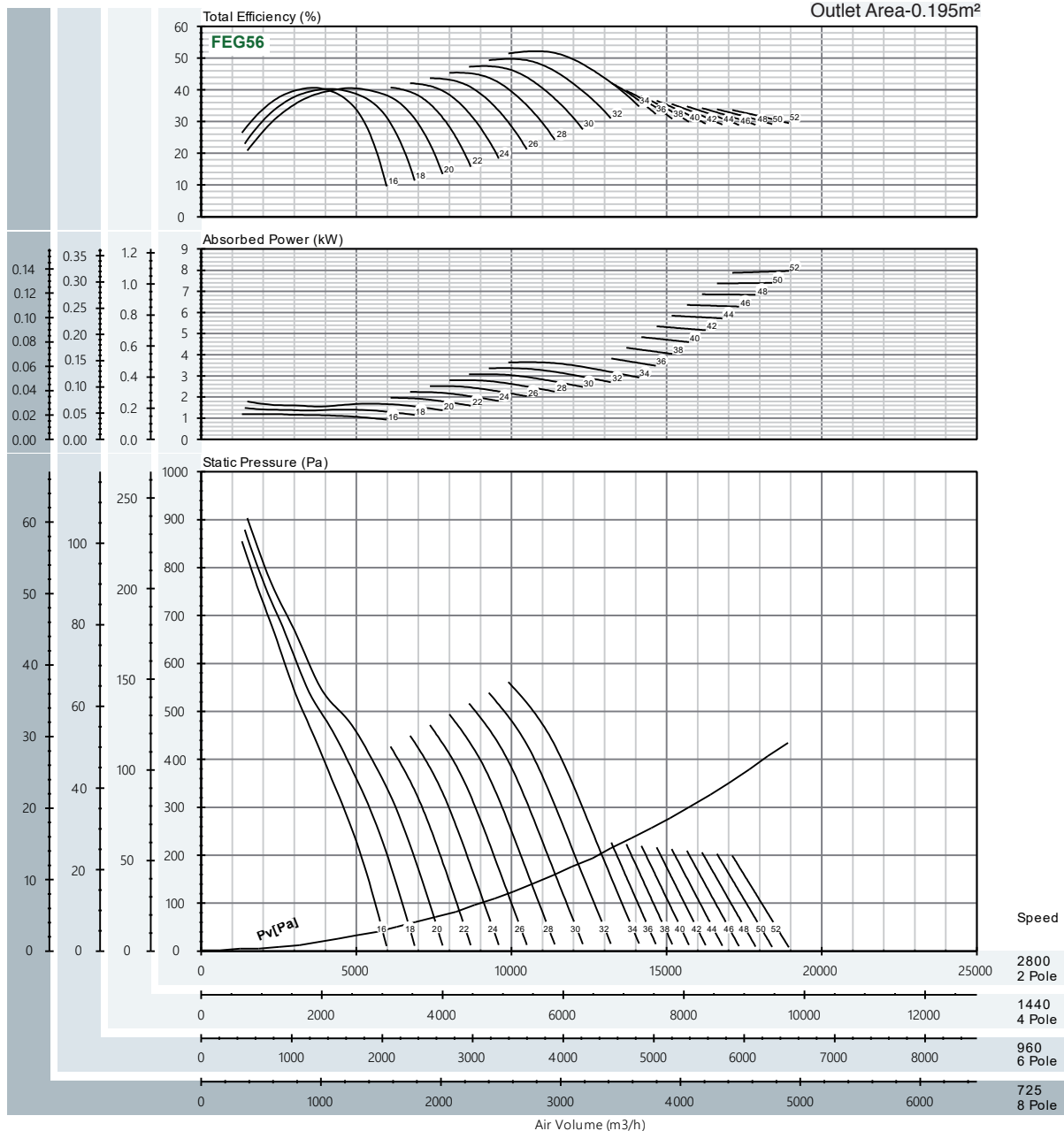
N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
725 motor	0.027	0.033	0.040	0.041	0.047	0.052	0.058	0.064	0.070	0.076	0.079	0.089	0.100	0.111	0.121	0.132	0.142	0.153	0.164	
	0.04			0.06			0.09			0.12			0.18							
960 motor	0.062	0.077	0.092	0.095	0.108	0.122	0.135	0.149	0.163	0.176	0.183	0.207	0.232	0.257	0.281	0.306	0.331	0.355	0.380	
	0.09		0.12		0.18			0.25			0.37			0.55						
1440 motor	0.209	0.260	0.311	0.319	0.365	0.411	0.457	0.503	0.549	0.596	0.617	0.700	0.783	0.867	0.950	1.033	1.116	1.199	1.282	
	0.25	0.37			0.55			0.75			1.1			1.5						
2800 motor	1.536	1.911	2.286	2.346	2.685	3.024	3.362	3.701	4.039	4.378	4.537	5.148	5.760	6.371	6.982	7.594	8.205	8.816	9.427	
	2.2		3		4			5.5			7.5			11						

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-500-240-12-9
p = 1.2kg/m³

Outlet Area-0.195m²



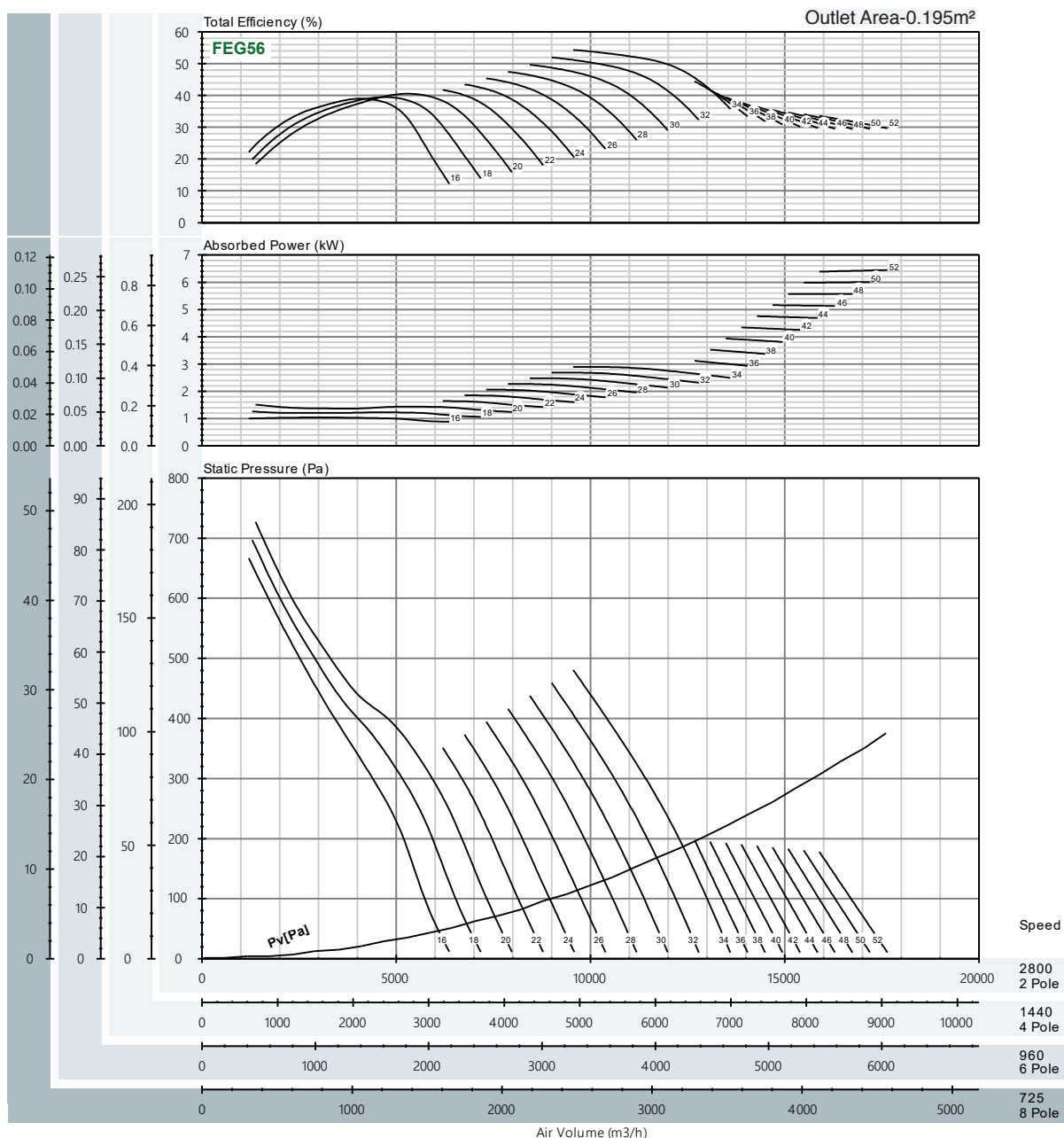
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																				
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°		
725 motor	0.021	0.026	0.031	0.034	0.039	0.044	0.049	0.054	0.058	0.063	0.066	0.075	0.084	0.093	0.102	0.110	0.119	0.128	0.138		
	0.04					0.06					0.09					0.12					0.18
960 motor	0.048	0.060	0.072	0.079	0.090	0.102	0.113	0.124	0.136	0.147	0.154	0.175	0.195	0.215	0.236	0.256	0.277	0.298	0.321		
	0.06		0.09		0.12			0.18					0.25			0.37					
1440 motor	0.163	0.202	0.243	0.267	0.305	0.343	0.381	0.420	0.458	0.496	0.521	0.589	0.658	0.727	0.796	0.865	0.934	1.007	1.083		
	0.18	0.25		0.37			0.55					0.75			1.1						
2800 motor	1.196	1.486	1.788	1.964	2.243	2.523	2.805	3.086	3.368	3.650	3.827	4.333	4.839	5.346	5.852	6.358	6.864	7.401	7.961		
	1.5		2.2		3			4					5.5			7.5					11

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-500-240-12-6
p = 1.2kg/m³



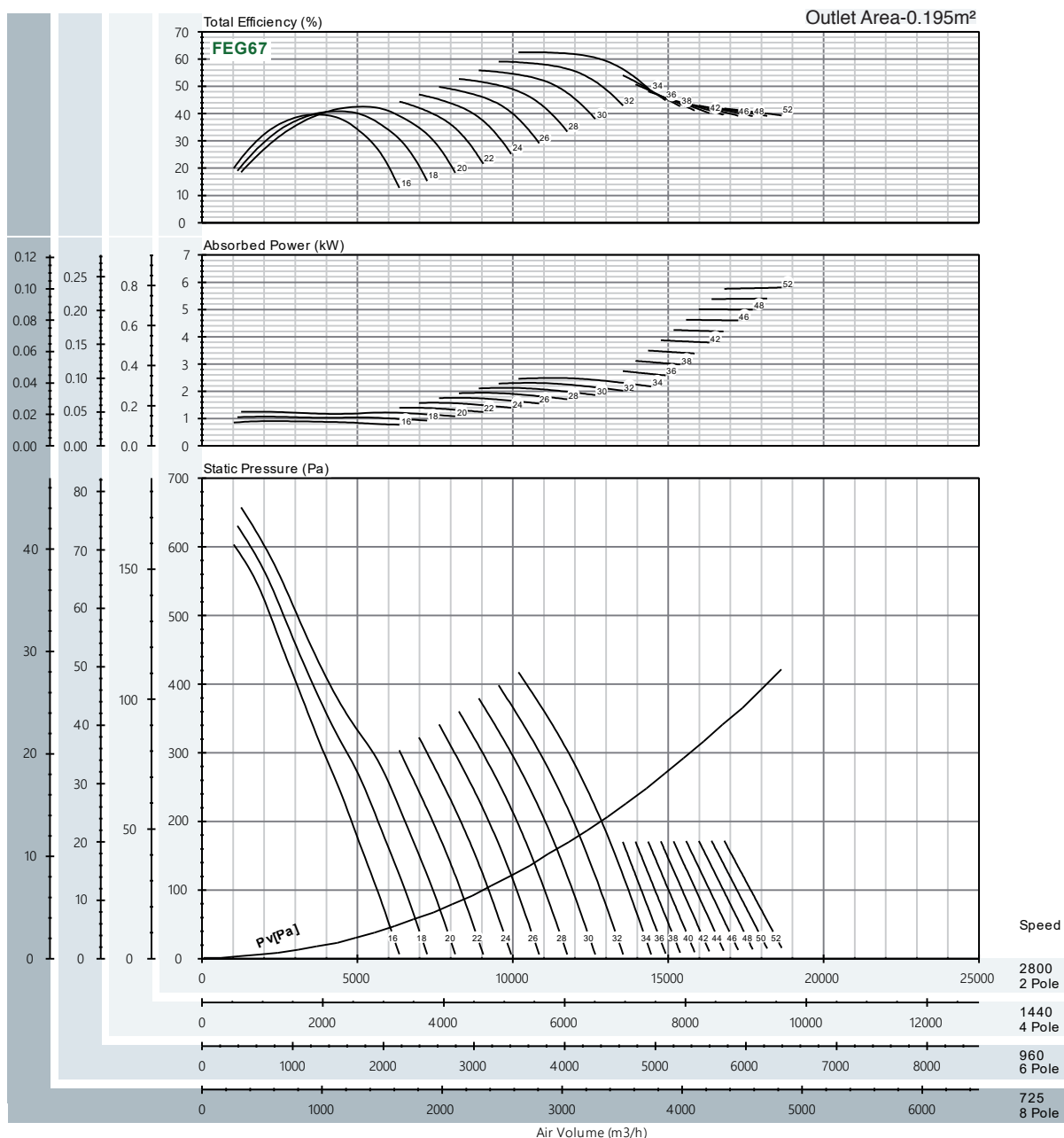
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																				
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°		
725 motor	0.018	0.022	0.026	0.029	0.032	0.036	0.039	0.043	0.047	0.050	0.054	0.061	0.068	0.075	0.083	0.090	0.097	0.104	0.112		
	0.04						0.06					0.09					0.12				
960 motor	0.042	0.051	0.061	0.066	0.075	0.083	0.091	0.100	0.108	0.117	0.126	0.142	0.159	0.175	0.192	0.208	0.225	0.242	0.260		
	0.06		0.09				0.12					0.18				0.25				0.37	
1440 motor	0.142	0.171	0.206	0.223	0.252	0.280	0.309	0.337	0.365	0.394	0.424	0.480	0.536	0.591	0.647	0.702	0.758	0.818	0.877		
	0.18		0.25		0.37					0.55				0.75			1.1				
2800 motor	1.043	1.259	1.516	1.642	1.851	2.059	2.268	2.477	2.687	2.897	3.119	3.528	3.937	4.346	4.755	5.164	5.573	6.011	6.451		
	1.1	1.5	2.2				3					4			5.5			7.5			

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

50Hz
TA-HP-500-150-6-6
 $p = 1.2\text{kg/m}^3$

AXIAL FLOW FAN



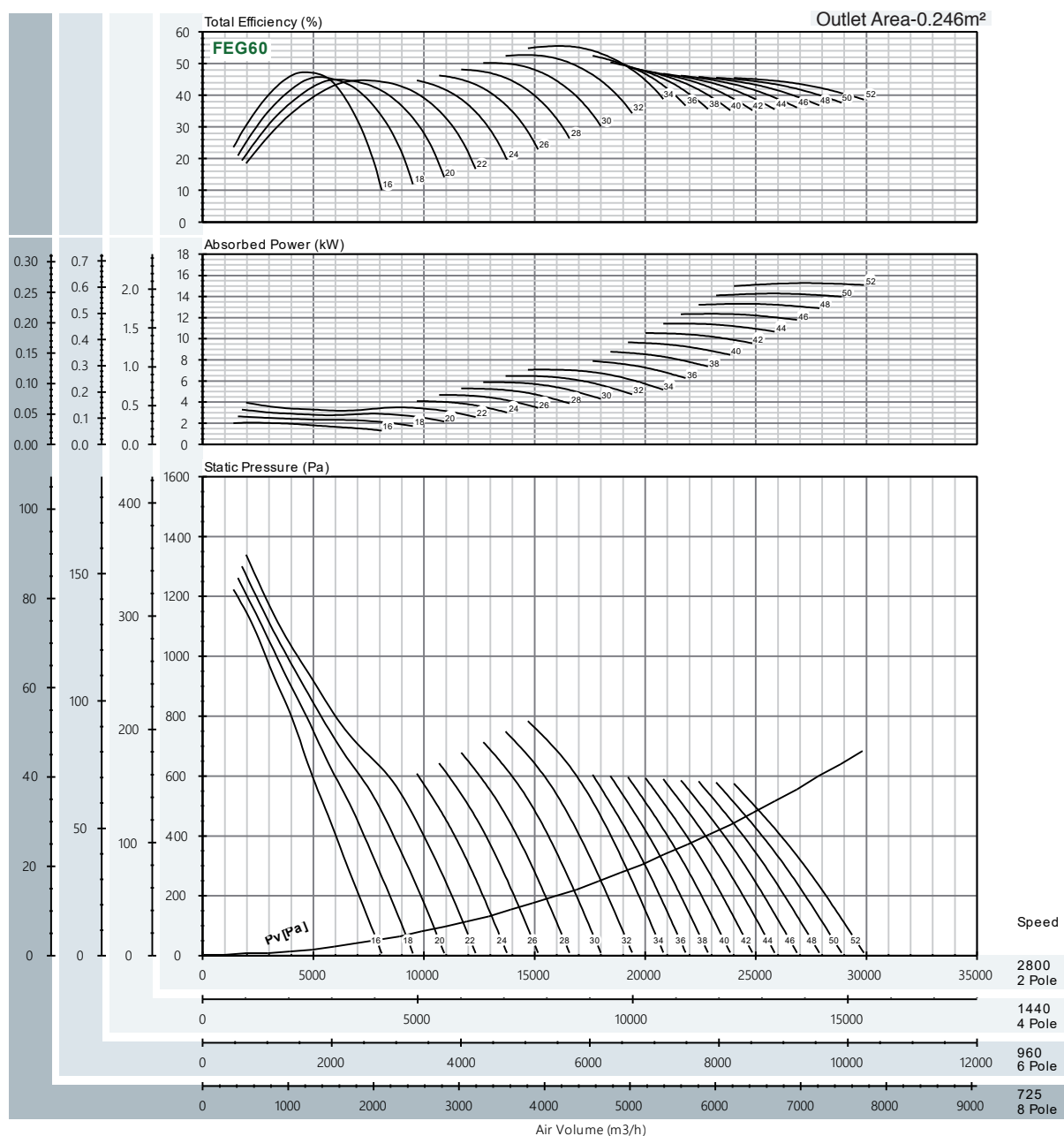
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.016	0.019	0.022	0.024	0.027	0.031	0.034	0.037	0.040	0.043	0.048	0.054	0.061	0.067	0.074	0.080	0.087	0.094	0.101
	0.04								0.06				0.09				0.12		
960 motor	0.036	0.043	0.050	0.056	0.064	0.071	0.078	0.086	0.093	0.100	0.110	0.126	0.141	0.156	0.171	0.186	0.202	0.218	0.234
	0.04	0.06			0.09				0.12			0.18			0.25				
1440 motor	0.123	0.146	0.170	0.190	0.215	0.239	0.264	0.289	0.314	0.339	0.373	0.424	0.476	0.527	0.578	0.629	0.681	0.735	0.790
	0.18			0.25			0.37				0.55			0.75				1.1	
2800 motor	0.904	1.070	1.247	1.399	1.579	1.760	1.942	2.125	2.307	2.491	2.741	3.118	3.496	3.873	4.250	4.627	5.005	5.404	5.807
	1.1		1.5		2.2				3			4		5.5				7.5	

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-560-240-12-12
 $\rho = 1.2\text{kg/m}^3$



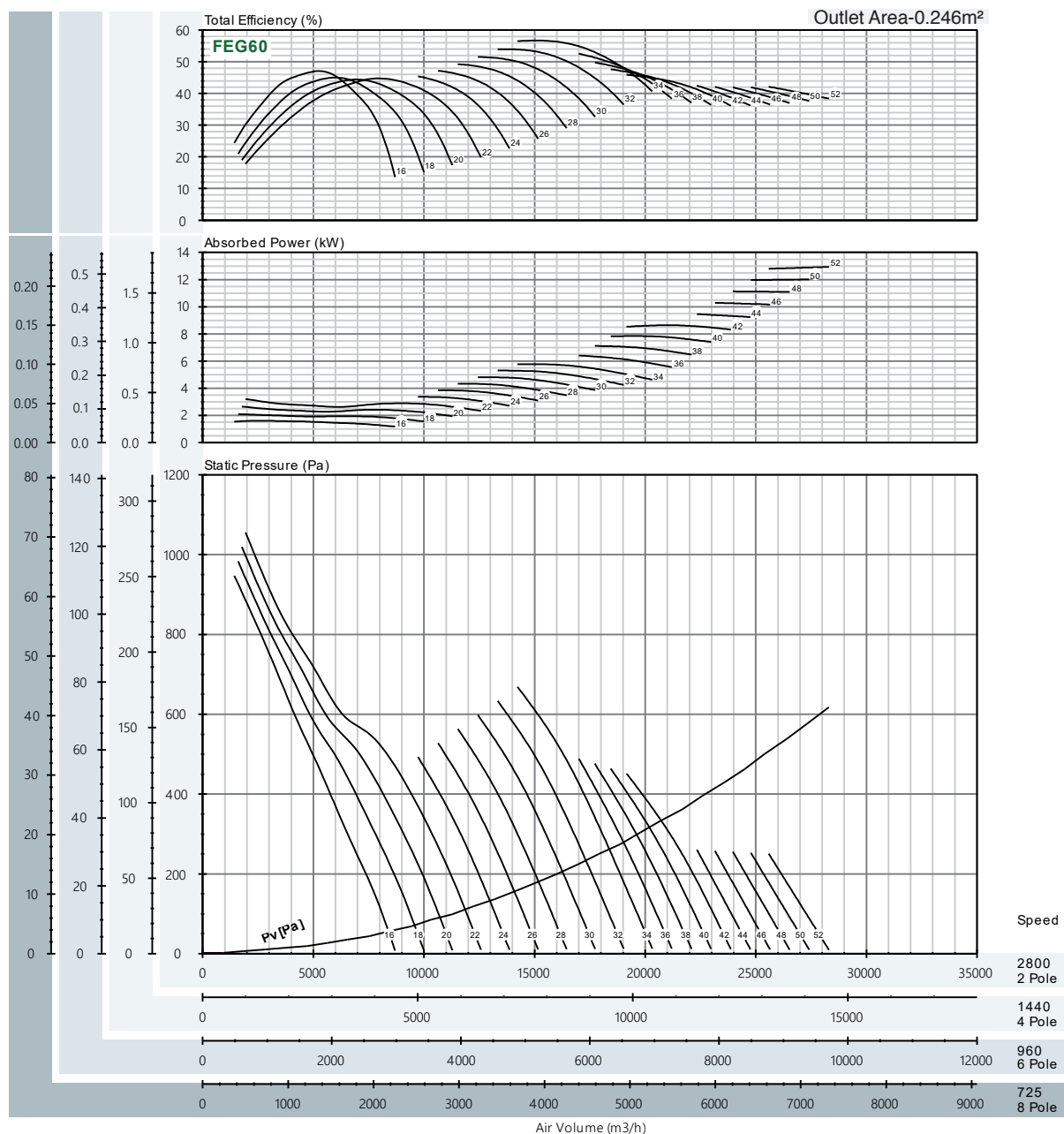
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
725 motor	0.036	0.046	0.057	0.069	0.071	0.082	0.092	0.102	0.113	0.123	0.137	0.152	0.168	0.183	0.199	0.215	0.231	0.248	0.265	
	0.04	0.06		0.09			0.12			0.18				0.25				0.37		
960 motor	0.083	0.107	0.133	0.159	0.165	0.189	0.213	0.237	0.261	0.286	0.318	0.354	0.390	0.425	0.461	0.498	0.537	0.576	0.615	
	0.09	0.12		0.18			0.25			0.37				0.55				0.75		
1440 motor	0.281	0.362	0.450	0.538	0.557	0.639	0.720	0.801	0.882	0.964	1.073	1.194	1.315	1.435	1.556	1.682	1.811	1.943	2.077	
	0.37		0.55			0.75			1.1				1.5				2.2			
2800 motor	2.066	2.658	3.305	3.952	4.098	4.695	5.292	5.888	6.488	7.089	7.892	8.779	9.666	10.553	11.441	12.363	13.312	14.282	15.271	
	2.2	3	4			5.5			7.5			11			15				18.5	

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-560-240-12-9
 $\rho = 1.2\text{kg/m}^3$



Peak Absorbed Power (Kw)

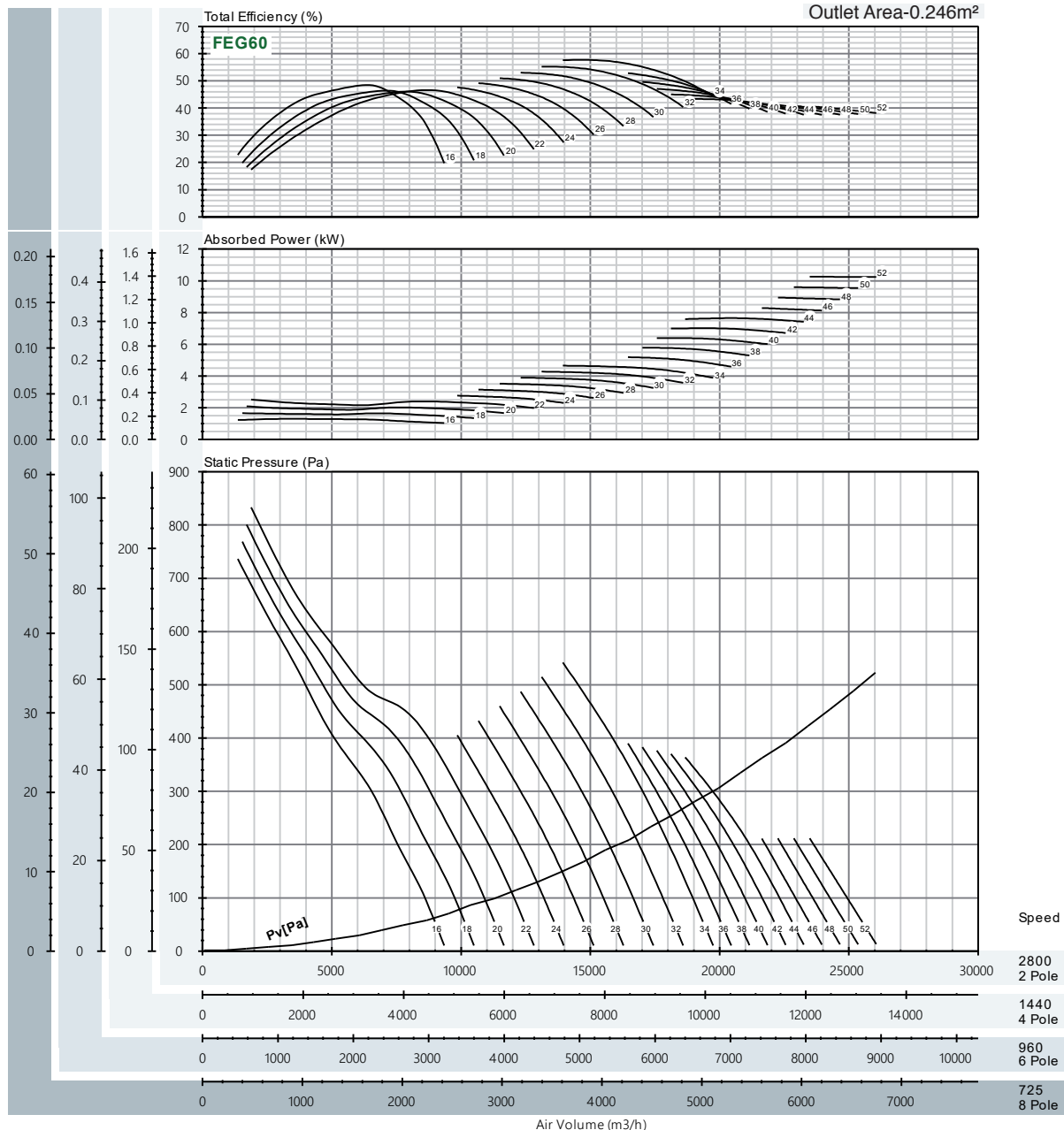
N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
725 motor	0.028	0.036	0.046	0.056	0.059	0.067	0.075	0.084	0.092	0.100	0.111	0.124	0.136	0.150	0.164	0.179	0.193	0.209	0.225	
	0.04		0.06			0.09			0.12			0.18				0.25				
960 motor	0.065	0.085	0.107	0.129	0.136	0.155	0.175	0.194	0.214	0.233	0.258	0.287	0.316	0.348	0.381	0.415	0.449	0.484	0.521	
	0.09		0.12	0.18				0.25			0.37				0.55					
1440 motor	0.219	0.285	0.360	0.436	0.459	0.524	0.590	0.655	0.721	0.786	0.872	0.969	1.067	1.175	1.287	1.401	1.514	1.634	1.760	
	0.25	0.37	0.55			0.75			1.1				1.5			2.2				
2800 motor	1.613	2.097	2.650	3.203	3.373	3.855	4.336	4.817	5.298	5.779	6.413	7.121	7.847	8.640	9.463	10.297	11.131	12.014	12.937	
	2.2		3	4			5.5			7.5			11				15			

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-560-240-12-6
p = 1.2kg/m³

Outlet Area-0.246m²



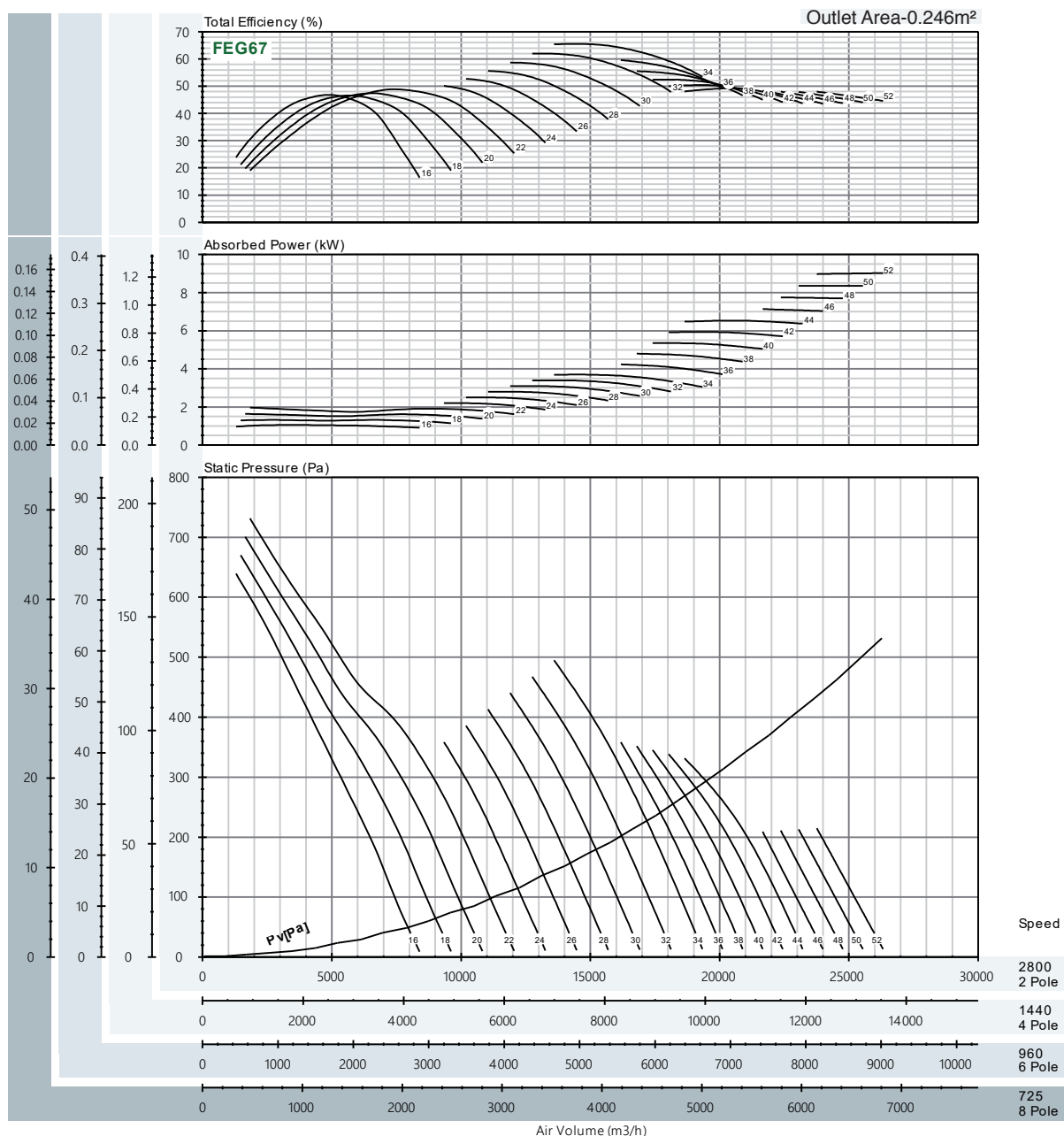
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.023	0.029	0.036	0.044	0.048	0.055	0.061	0.068	0.074	0.081	0.090	0.100	0.111	0.122	0.133	0.144	0.155	0.167	0.178
960 motor	0.052	0.067	0.084	0.101	0.111	0.127	0.142	0.157	0.172	0.188	0.209	0.233	0.258	0.283	0.308	0.334	0.361	0.387	0.413
1440 motor	0.177	0.225	0.284	0.342	0.376	0.427	0.479	0.530	0.582	0.633	0.706	0.787	0.869	0.954	1.040	1.128	1.217	1.306	1.395
2800 motor	1.300	1.654	2.085	2.516	2.763	3.142	3.520	3.899	4.278	4.656	5.187	5.787	6.390	7.013	7.648	8.291	8.946	9.600	10.255

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-560-150-6-6
p = 1.2kg/m³



Peak Absorbed Power (Kw)

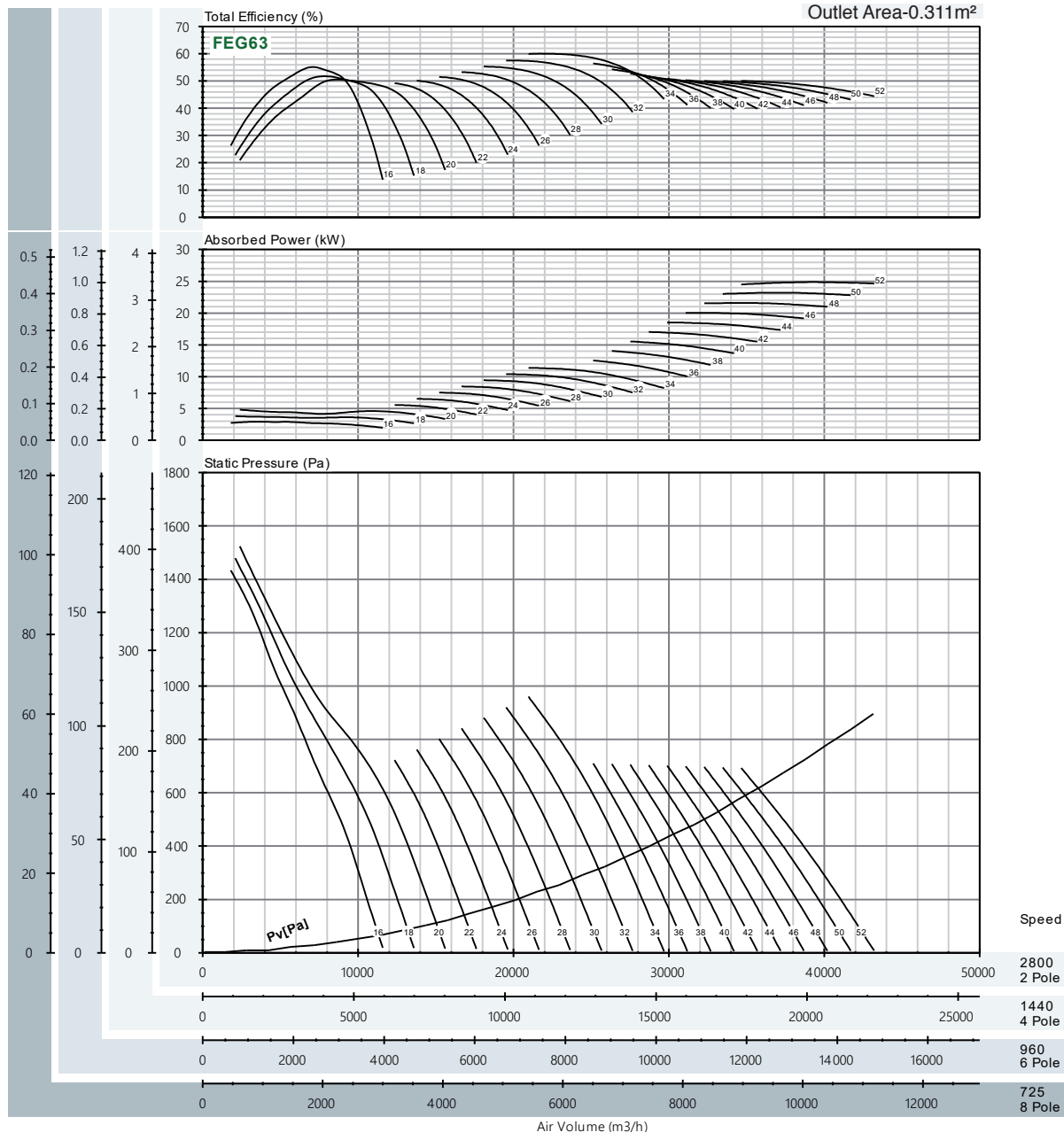
N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
725 motor	0.018	0.023	0.028	0.034	0.038	0.043	0.049	0.054	0.059	0.064	0.074	0.083	0.093	0.103	0.113	0.124	0.135	0.145	0.157	
	0.04					0.06					0.09			0.12			0.18			
960 motor	0.042	0.053	0.066	0.079	0.089	0.101	0.113	0.125	0.137	0.149	0.171	0.193	0.216	0.239	0.263	0.288	0.312	0.337	0.364	
	0.06		0.09			0.12			0.18				0.25			0.37				
1440 motor	0.143	0.179	0.222	0.268	0.300	0.340	0.381	0.421	0.462	0.503	0.576	0.652	0.729	0.808	0.889	0.971	1.054	1.138	1.228	
	0.18		0.25	0.37			0.55				0.75			1.1				1.5		
2800 motor	1.053	1.316	1.634	1.968	2.206	2.503	2.800	3.099	3.397	3.696	4.235	4.796	5.357	5.937	6.533	7.139	7.752	8.365	9.030	
	1.1	1.5	2.2		3			4			5.5			7.5			11			

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-630-240-12-12
p = 1.2kg/m³

Outlet Area-0.311m²



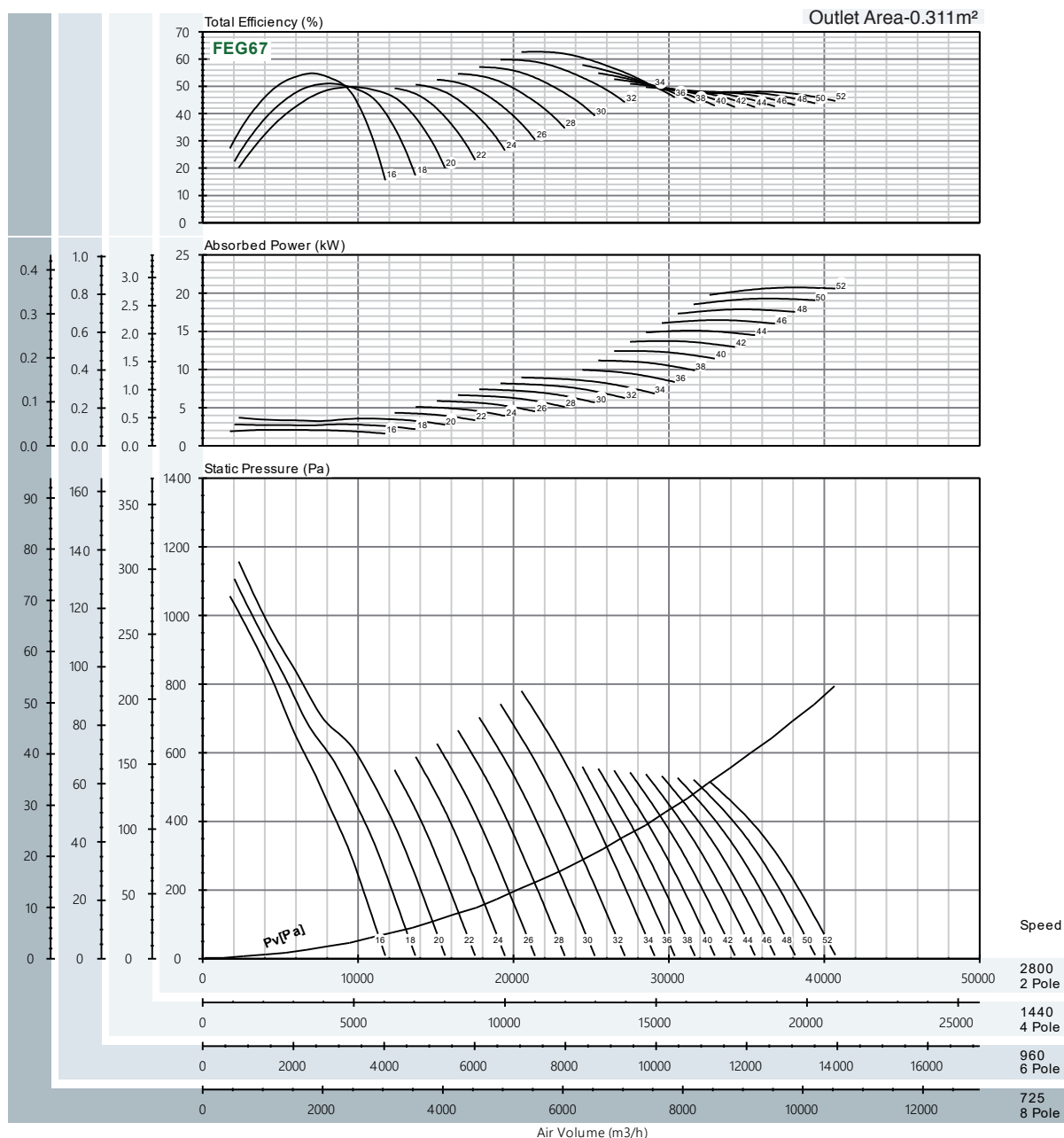
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.050	0.065	0.083	0.096	0.113	0.130	0.147	0.164	0.181	0.198	0.218	0.244	0.270	0.296	0.322	0.348	0.375	0.403	0.432
960 motor	0.117	0.152	0.194	0.224	0.263	0.302	0.341	0.380	0.420	0.459	0.506	0.566	0.627	0.687	0.747	0.807	0.870	0.936	1.002
1440 motor	0.394	0.513	0.654	0.755	0.887	1.019	1.152	1.284	1.416	1.548	1.708	1.912	2.115	2.318	2.521	2.725	2.937	3.158	3.383
2800 motor	2.899	3.770	4.808	5.551	6.523	7.495	8.467	9.438	10.410	11.382	12.560	14.054	15.549	17.043	18.537	20.031	21.595	23.216	24.873

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

50Hz
TA-HP-630-240-12-9
p = 1.2kg/m³

AXIAL FLOW FAN



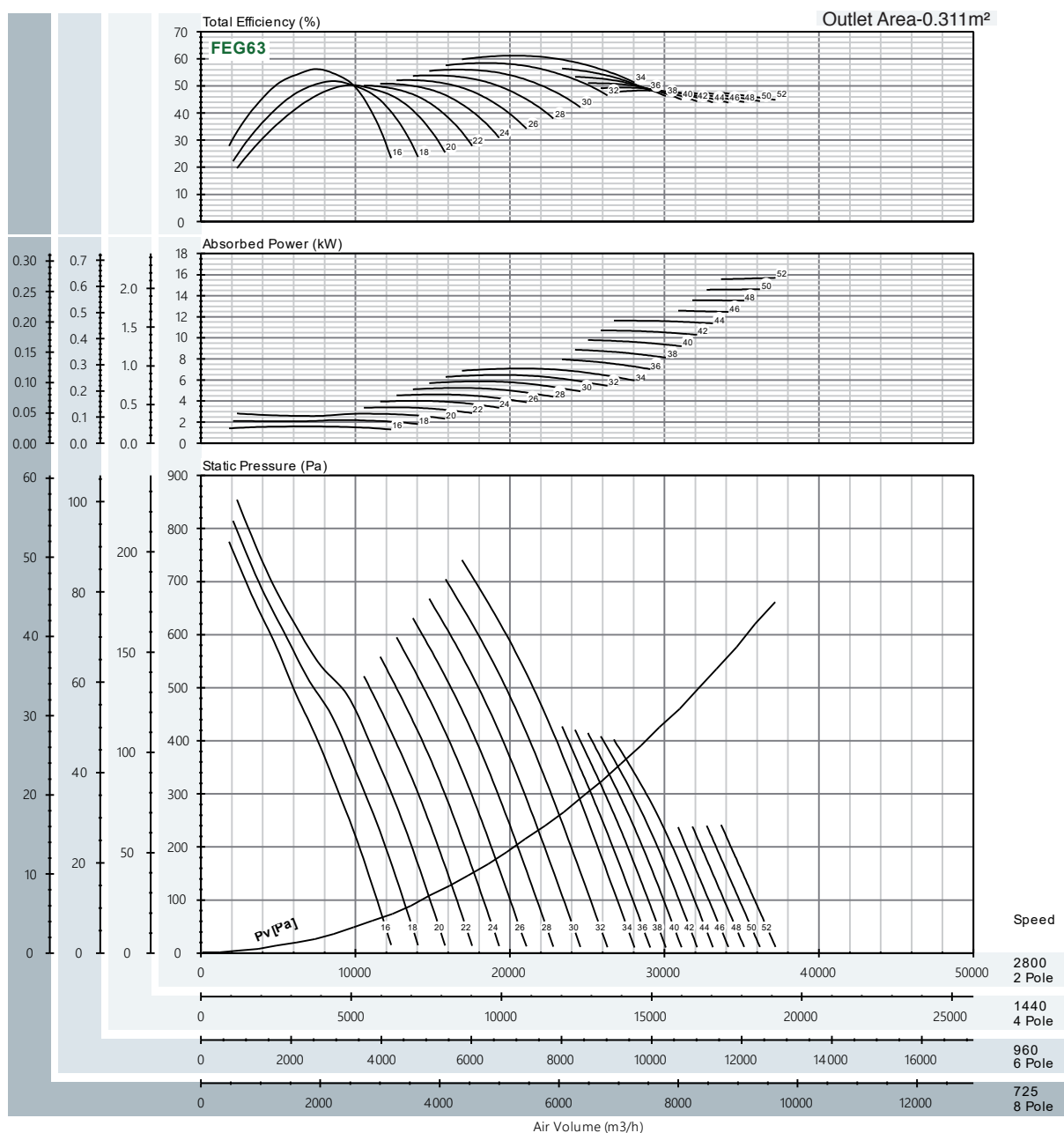
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.036	0.049	0.064	0.075	0.089	0.102	0.115	0.129	0.142	0.155	0.173	0.194	0.216	0.238	0.262	0.286	0.310	0.335	0.360
960 motor	0.085	0.113	0.149	0.175	0.206	0.237	0.268	0.299	0.330	0.361	0.401	0.451	0.501	0.554	0.608	0.664	0.721	0.778	0.836
1440 motor	0.285	0.383	0.502	0.589	0.694	0.799	0.904	1.008	1.113	1.218	1.354	1.521	1.690	1.869	2.053	2.241	2.432	2.625	2.821
2800 motor	2.098	2.813	3.689	4.333	5.103	5.873	6.644	7.414	8.184	8.954	9.954	11.180	12.422	13.739	15.095	16.477	17.880	19.300	20.740

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-630-240-12-6
p = 1.2kg/m³



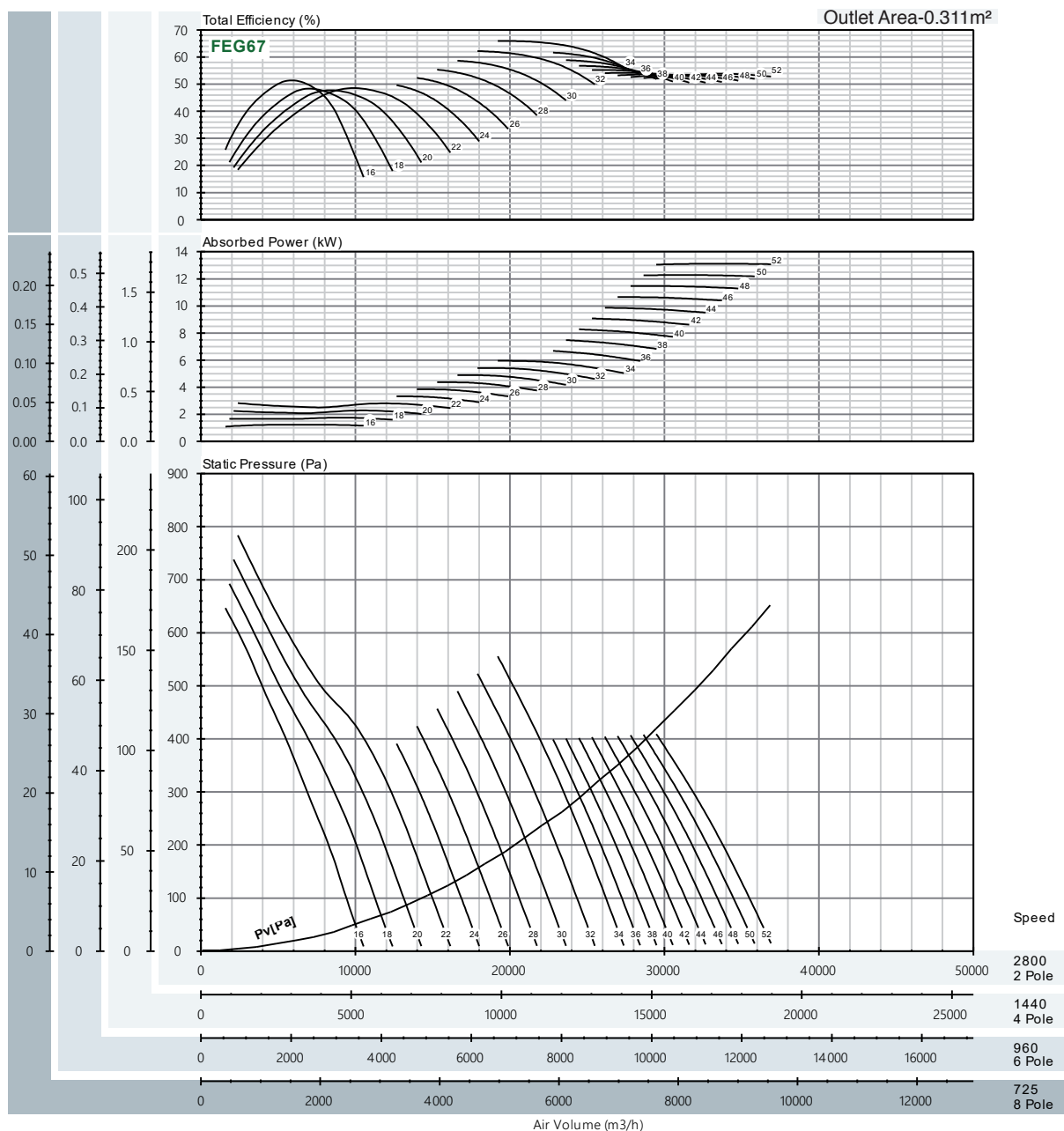
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.028	0.038	0.049	0.059	0.070	0.081	0.091	0.102	0.113	0.123	0.138	0.154	0.170	0.186	0.202	0.219	0.236	0.254	0.273
	0.04		0.06		0.09		0.12		0.18			0.25			0.37				
960 motor	0.065	0.089	0.114	0.138	0.162	0.187	0.212	0.237	0.261	0.286	0.321	0.358	0.395	0.432	0.469	0.507	0.547	0.589	0.633
	0.09		0.12	0.18		0.25			0.37			0.55			0.75				
1440 motor	0.218	0.299	0.384	0.464	0.548	0.631	0.715	0.799	0.882	0.966	1.082	1.208	1.333	1.458	1.584	1.712	1.847	1.989	2.136
	0.25	0.37	0.55			0.75		1.1			1.5			2.2					
2800 motor	1.601	2.201	2.823	3.413	4.027	4.641	5.256	5.871	6.487	7.103	7.957	8.878	9.800	10.721	11.642	12.589	13.581	14.623	15.705
	2.2	3	4	5.5			7.5			11			15			18.5			

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-630-150-6-6
p = 1.2kg/m³



Peak Absorbed Power (Kw)

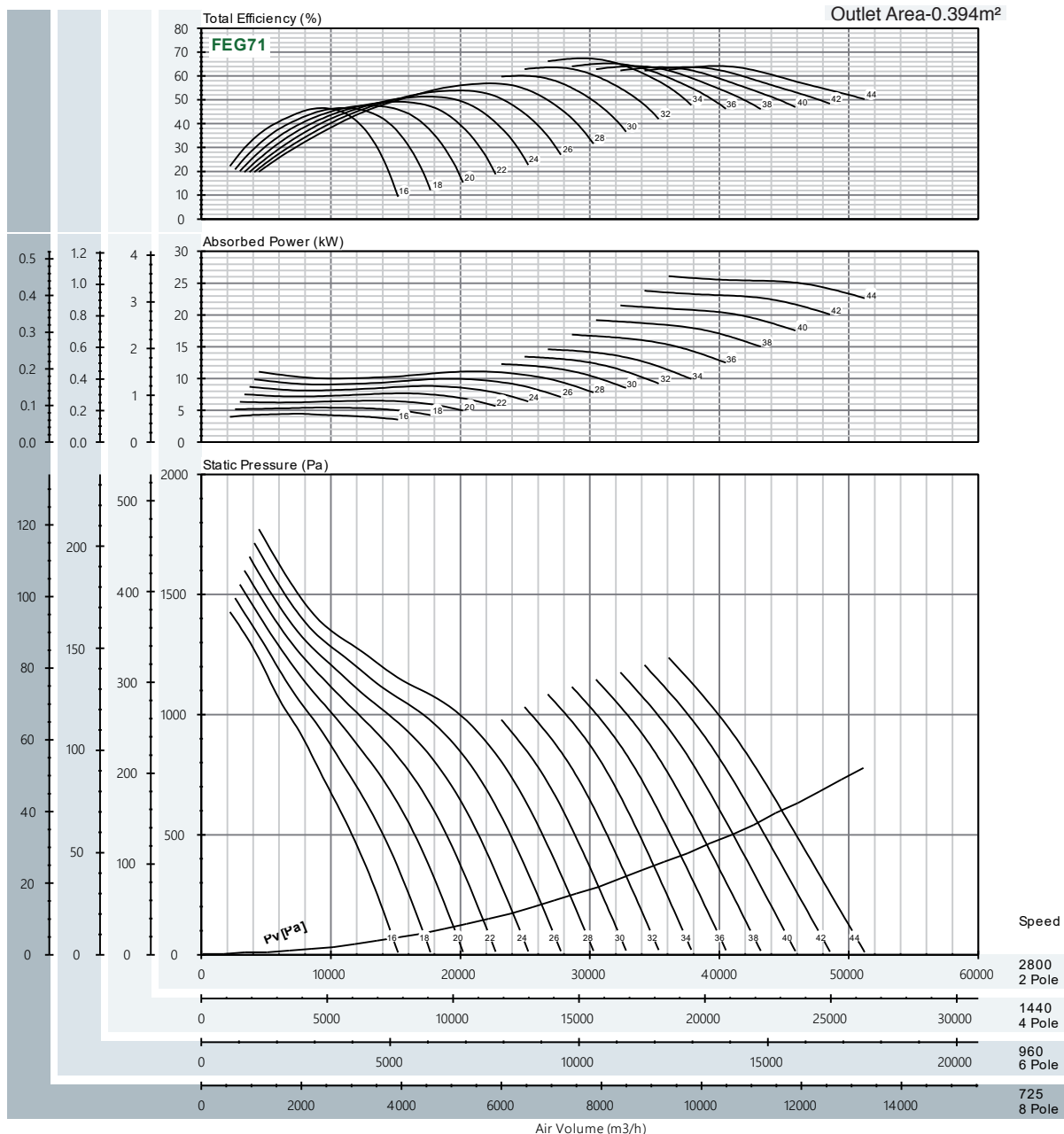
N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
725 motor	0.022	0.030	0.040	0.049	0.058	0.067	0.076	0.085	0.094	0.103	0.116	0.130	0.144	0.158	0.171	0.185	0.199	0.213	0.228	
	0.04			0.06			0.09			0.12			0.18			0.25				
960 motor	0.050	0.071	0.092	0.114	0.134	0.155	0.176	0.197	0.218	0.240	0.269	0.302	0.334	0.366	0.398	0.430	0.462	0.495	0.529	
	0.06	0.09	0.12	0.18			0.25			0.37			0.55							
1440 motor	0.169	0.239	0.310	0.384	0.452	0.523	0.595	0.666	0.737	0.809	0.909	1.018	1.126	1.234	1.343	1.451	1.560	1.672	1.785	
	0.18	0.25	0.37	0.55			0.75			1.1			1.5			2.2				
2800 motor	1.240	1.755	2.281	2.824	3.325	3.848	4.372	4.896	5.420	5.944	6.685	7.481	8.278	9.075	9.872	10.668	11.468	12.289	13.125	
	1.5	2.2	3	4			5.5			7.5			11			15				

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-710-240-12-12
 $p = 1.2\text{kg/m}^3$

Outlet Area-0.394m²



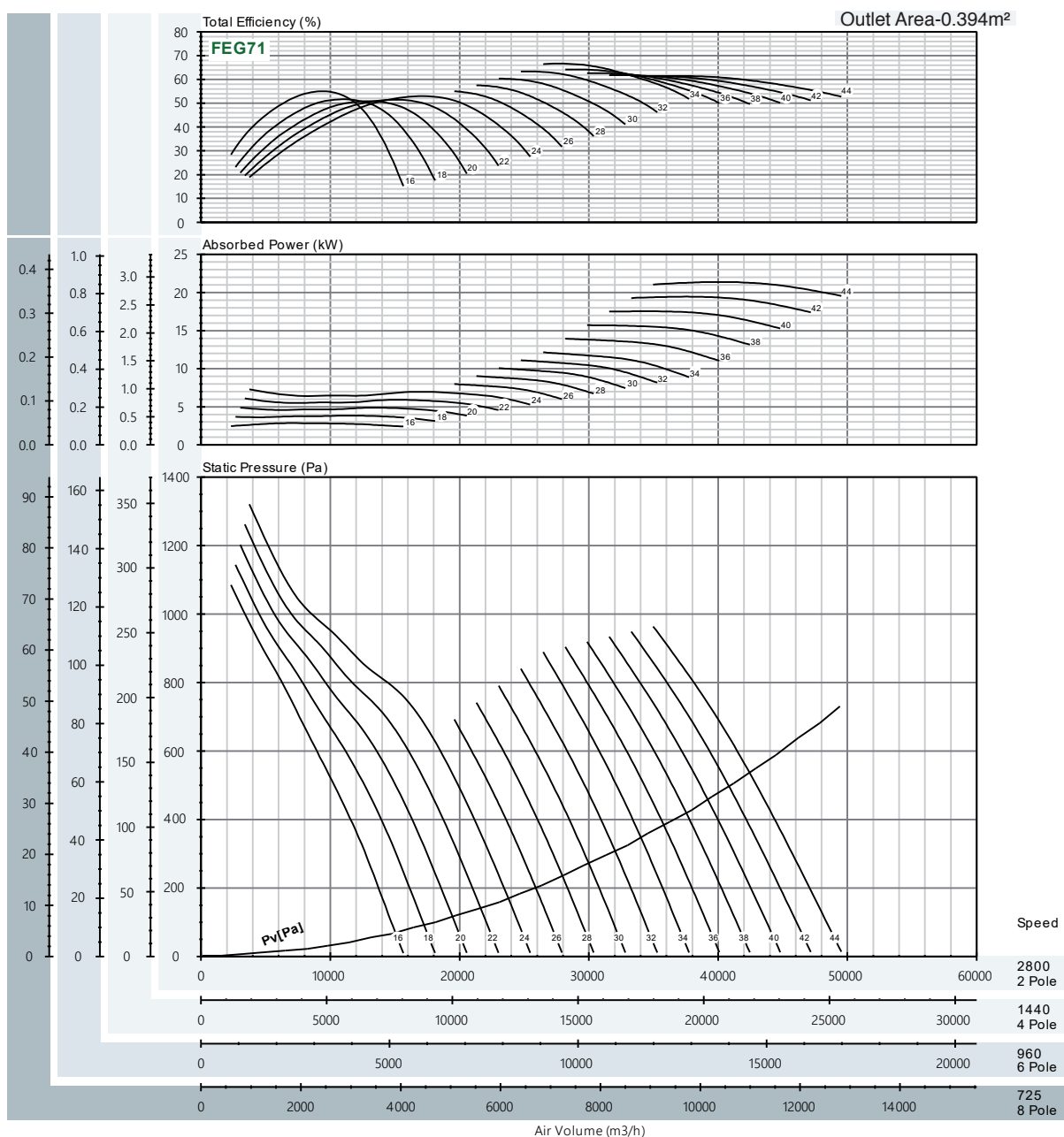
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]														
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°
725 motor	0.077	0.094	0.113	0.133	0.153	0.173	0.193	0.213	0.233	0.253	0.293	0.333	0.373	0.413	0.453
	0.09	0.12		0.18			0.25		0.37		0.55				
960 motor	0.179	0.219	0.263	0.309	0.355	0.402	0.448	0.495	0.542	0.588	0.681	0.774	0.866	0.959	1.052
	0.18	0.25		0.37			0.55		0.75		1.1				
1440 motor	0.606	0.739	0.886	1.043	1.199	1.356	1.513	1.671	1.828	1.986	2.299	2.611	2.924	3.237	3.550
	0.75		1.1		1.5		2.2		3		4				
2800 motor	4.452	5.435	6.516	7.665	8.813	9.969	11.126	12.284	13.441	14.598	16.898	19.198	21.498	23.799	26.099
	5.5	7.5		11			15		18.5		22		30		

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-710-240-12-9
p = 1.2kg/m³



Peak Absorbed Power (Kw)

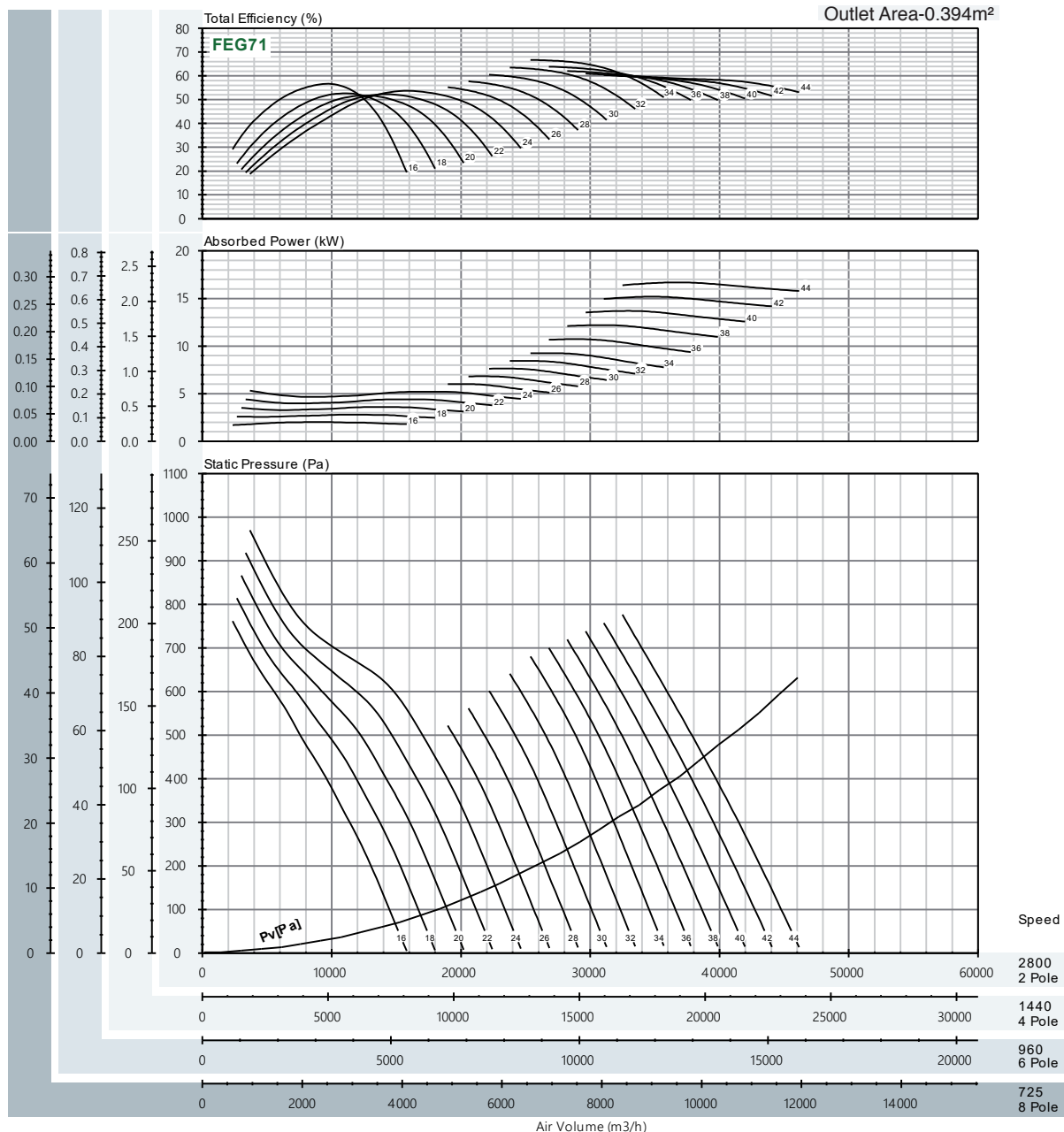
N(rpm)	Blade Pitch Angle [°]														
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°
725 motor	0.049	0.067	0.085	0.106	0.127	0.139	0.157	0.175	0.193	0.211	0.242	0.273	0.305	0.338	0.371
	0.06	0.09	0.12	0.18			0.25			0.37			0.55		
960 motor	0.115	0.155	0.196	0.245	0.294	0.322	0.364	0.406	0.448	0.490	0.562	0.633	0.707	0.784	0.862
	0.12	0.18	0.25	0.37			0.55			0.75			1.1		
1440 motor	0.388	0.522	0.663	0.827	0.992	1.086	1.228	1.369	1.511	1.653	1.895	2.138	2.387	2.647	2.911
	0.55		0.75	1.1			1.5			2.2			3		
2800 motor	2.851	3.836	4.874	6.083	7.292	7.982	9.025	10.068	11.111	12.154	13.935	15.717	17.547	19.462	21.398
	3	4	5.5	7.5		11			15			18.5		22	

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-710-240-12-6
p = 1.2kg/m³

Outlet Area-0.394m²



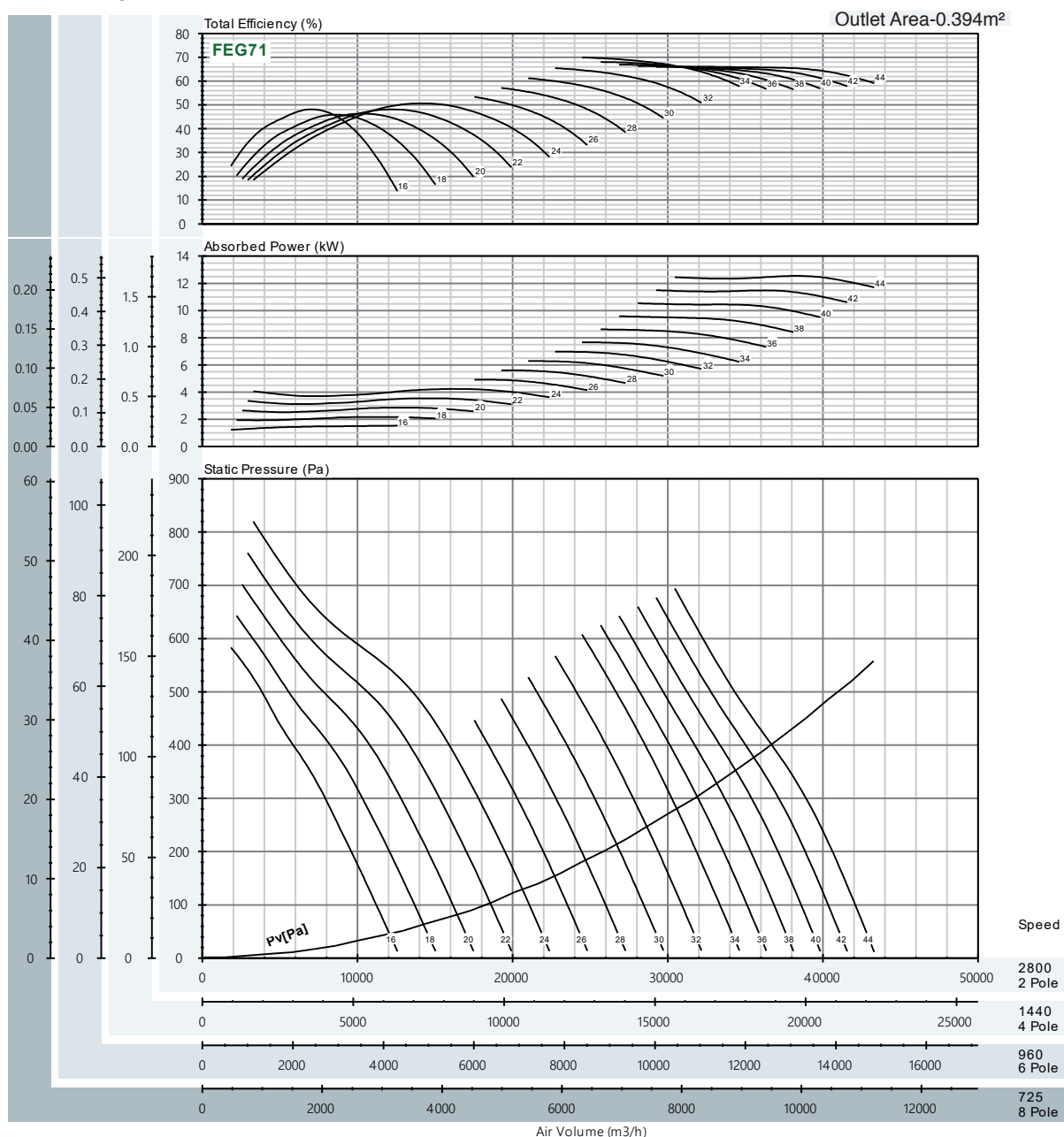
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]														
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°
725 motor	0.035	0.049	0.062	0.077	0.092	0.105	0.119	0.133	0.147	0.161	0.186	0.212	0.238	0.264	0.290
	0.04	0.06	0.09			0.12			0.18			0.25			0.37
960 motor	0.081	0.113	0.145	0.178	0.214	0.243	0.275	0.308	0.341	0.373	0.433	0.492	0.552	0.612	0.673
	0.09	0.12	0.18			0.25			0.37			0.55			0.75
1440 motor	0.274	0.381	0.490	0.600	0.723	0.819	0.930	1.040	1.150	1.260	1.460	1.661	1.864	2.067	2.271
	0.37	0.55			0.75			1.1			1.5			2.2	3
2800 motor	2.018	2.801	3.599	4.413	5.317	6.024	6.834	7.644	8.454	9.264	10.733	12.213	13.701	15.194	16.693
	2.2	3	4		5.5			7.5			11		15		18.5

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-710-150-6-6
p = 1.2kg/m³



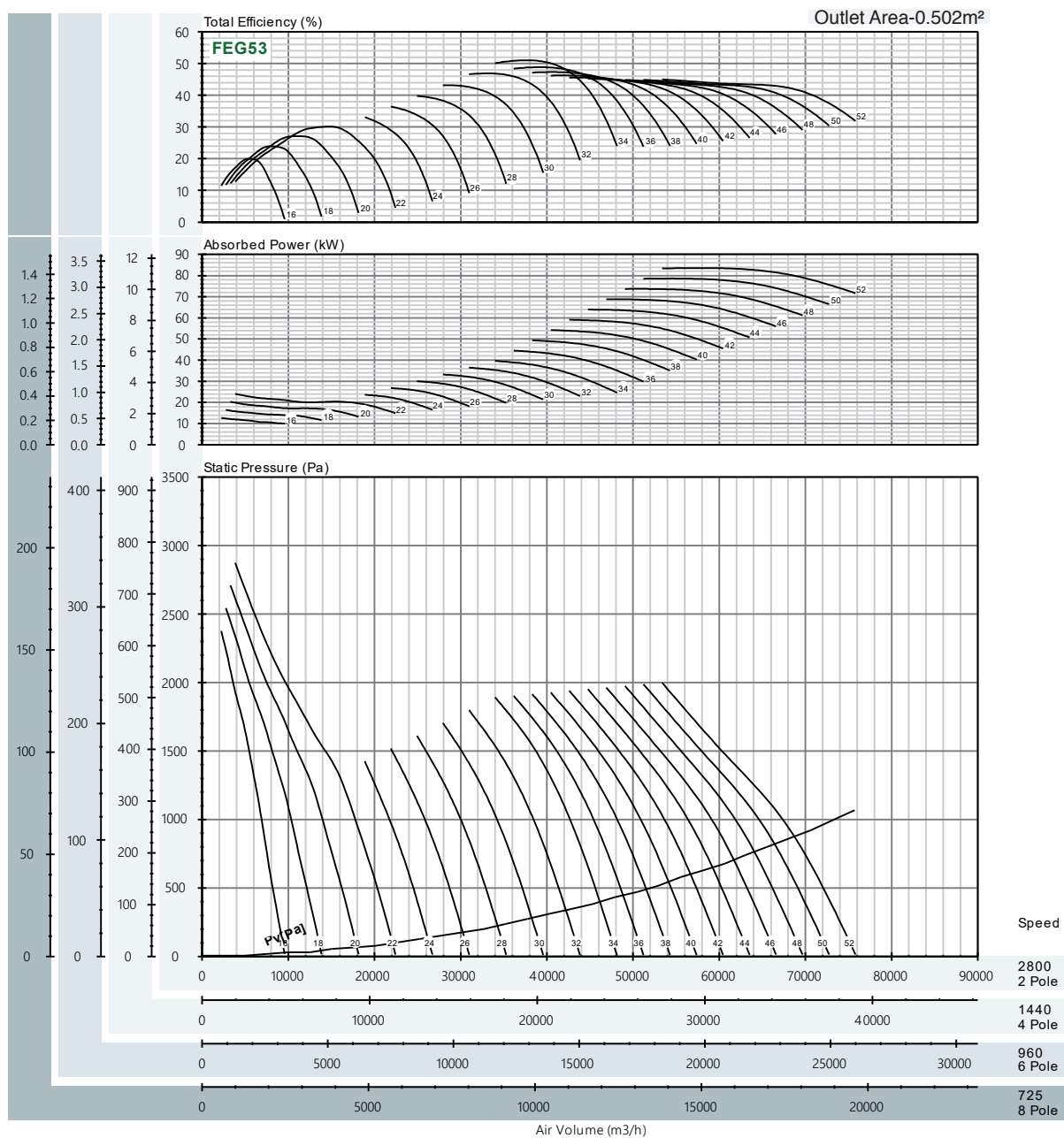
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]														
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°
725 motor	0.027	0.038	0.050	0.062	0.073	0.085	0.097	0.109	0.121	0.133	0.150	0.166	0.183	0.200	0.218
960 motor	0.04	0.06	0.09	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5
1440 motor	0.209	0.296	0.389	0.483	0.576	0.669	0.762	0.855	0.949	1.042	1.173	1.303	1.434	1.564	1.707
2800 motor	1.534	2.174	2.861	3.547	4.234	4.917	5.603	6.289	6.976	7.662	8.621	9.580	10.539	11.498	12.550

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-800-406-12-12
 $\rho = 1.2\text{kg/m}^3$



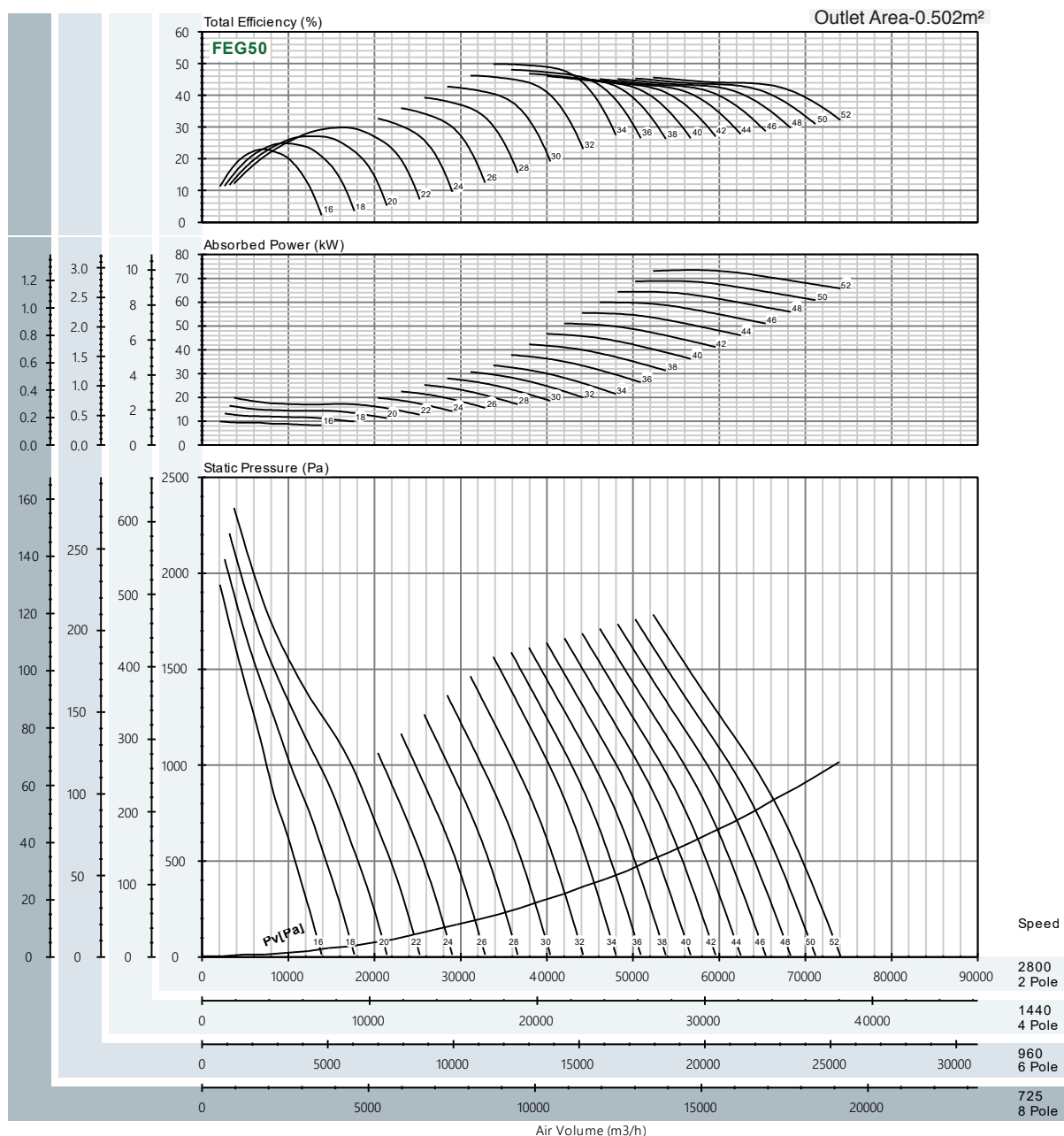
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
725 motor	0.221	0.287	0.353	0.418	0.410	0.466	0.522	0.577	0.633	0.689	0.773	0.858	0.942	1.026	1.110	1.195	1.279	1.365	1.451	
	0.25	0.37				0.55			0.75				1.1				1.5			
960 motor	0.513	0.666	0.819	0.972	0.952	1.082	1.211	1.341	1.470	1.600	1.795	1.991	2.187	2.382	2.578	2.773	2.970	3.169	3.369	
	0.55	0.75				1.1			1.5				2.2			3			4	
1440 motor	1.730	2.247	2.763	3.279	3.213	3.650	4.088	4.525	4.962	5.399	6.060	6.720	7.380	8.040	8.700	9.360	10.023	10.694	11.370	
	2.2	3				4			5.5				7.5			11			15	
2800 motor	12.720	16.516	20.311	24.107	23.621	26.836	30.050	33.265	36.480	39.695	44.548	49.401	54.254	59.107	63.960	68.813	73.683	78.618	83.590	
	15	18.5	22			30			37		45		55			75			90	

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-800-406-12-9
 $\rho = 1.2\text{kg/m}^3$



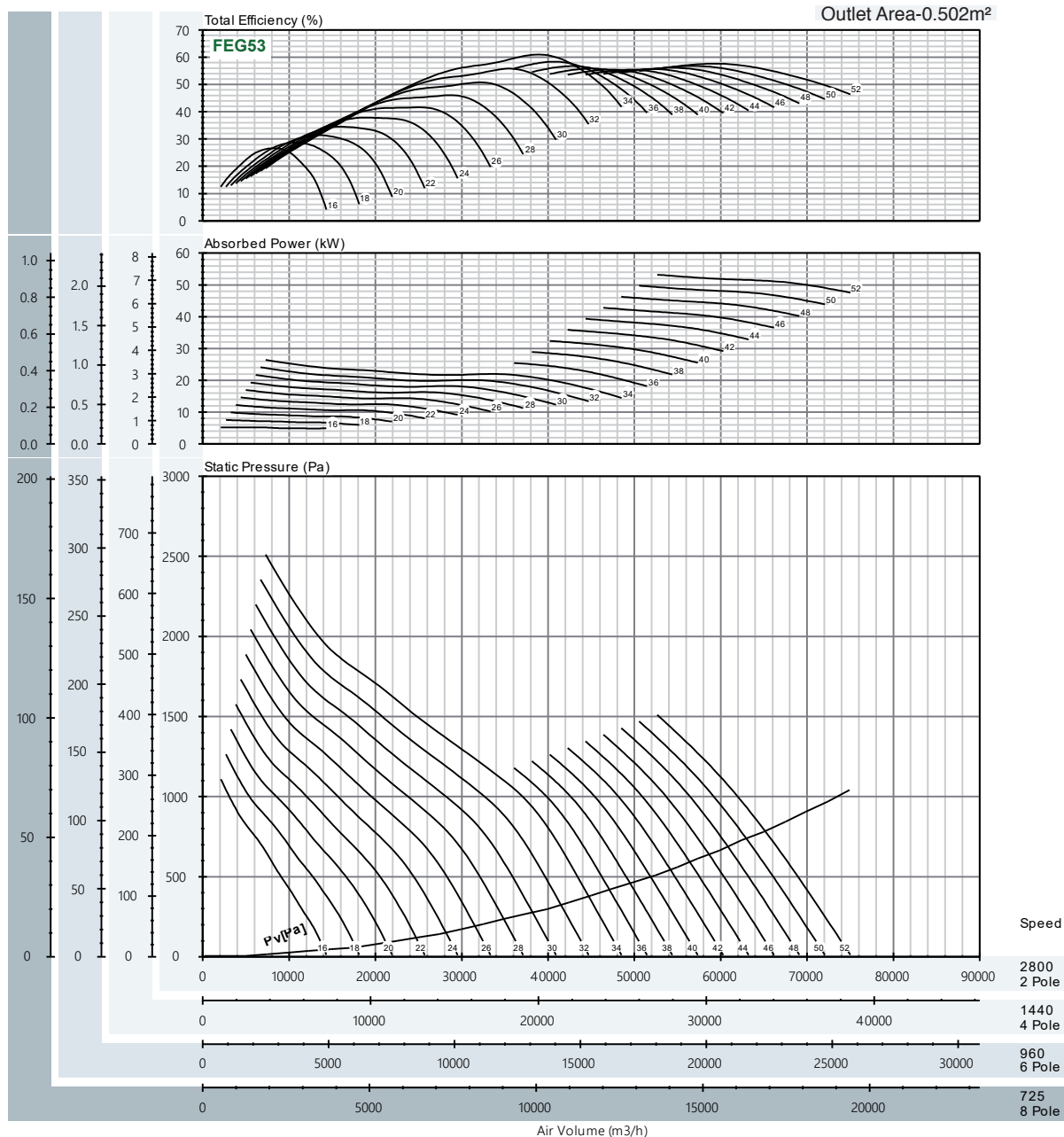
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.172	0.229	0.287	0.345	0.344	0.391	0.439	0.486	0.534	0.581	0.658	0.734	0.811	0.887	0.964	1.040	1.118	1.197	1.276
	0.18	0.25		0.37				0.55			0.75			1.1				1.5	
960 motor	0.399	0.533	0.666	0.800	0.798	0.908	1.019	1.129	1.239	1.349	1.527	1.705	1.882	2.060	2.237	2.415	2.596	2.779	2.963
		0.55	0.75			1.1			1.5			2.2					3		
1440 motor	1.347	1.798	2.249	2.700	2.693	3.066	3.438	3.810	4.182	4.554	5.154	5.753	6.352	6.951	7.550	8.149	8.760	9.379	10.002
	1.5	2.2		3			4			5.5			7.5				11		
2800 motor	9.902	13.217	16.532	19.847	19.800	22.537	25.273	28.010	30.746	33.483	37.888	42.292	46.697	51.102	55.507	59.912	64.401	68.950	73.528
	11	15	18.5		22			30		37		45		55			75		

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-800-406-12-6
p = 1.2kg/m³



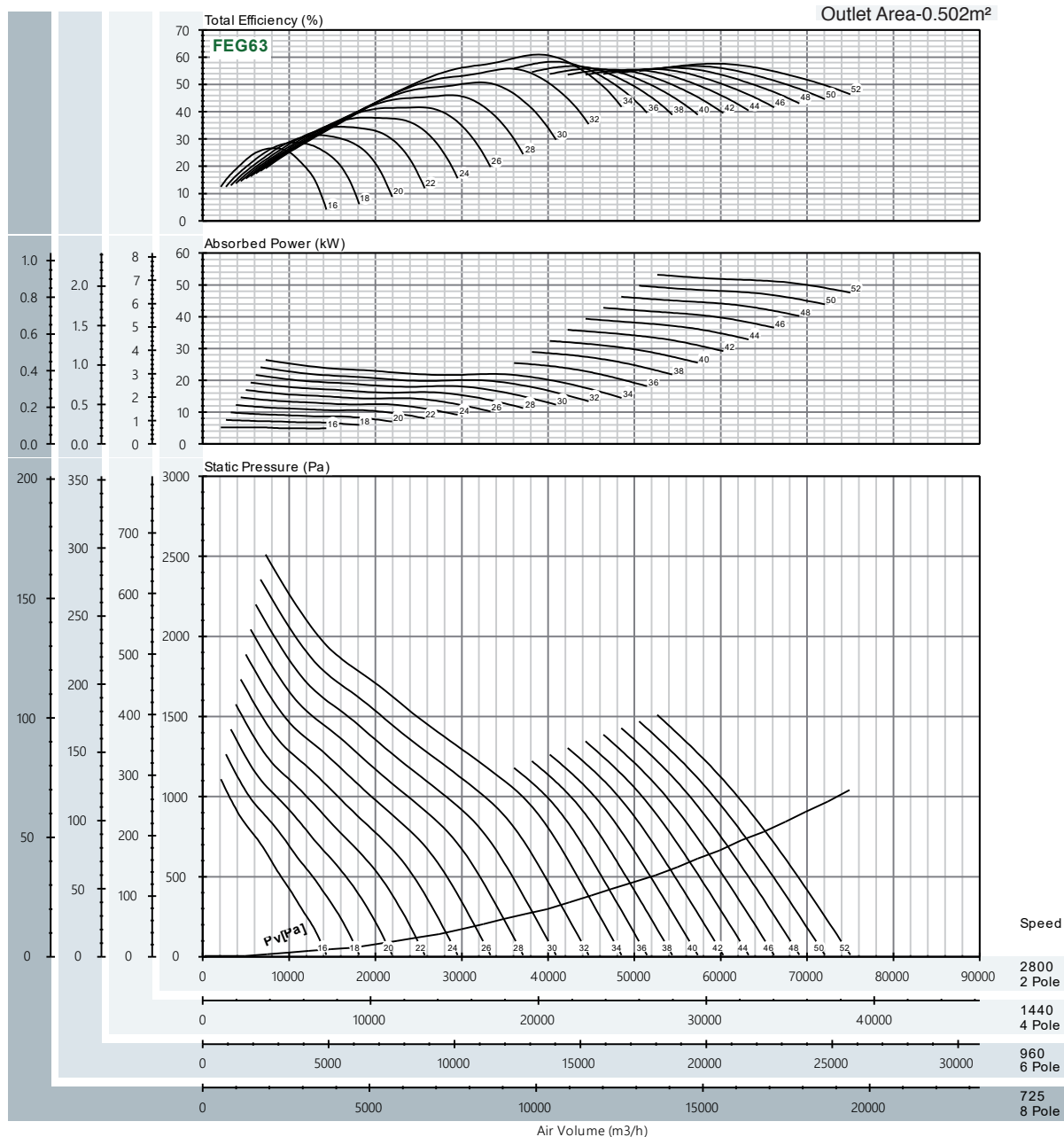
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.090	0.131	0.172	0.213	0.254	0.295	0.336	0.377	0.418	0.459	0.442	0.502	0.563	0.623	0.683	0.743	0.803	0.864	0.924
	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	30	37
960 motor	0.209	0.303	0.399	0.494	0.589	0.684	0.779	0.874	0.969	1.064	1.026	1.166	1.306	1.446	1.586	1.725	1.865	2.005	2.145
	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	30	37	45	55
1440 motor	0.707	1.024	1.345	1.666	1.987	2.308	2.629	2.950	3.272	3.593	3.464	3.936	4.408	4.880	5.351	5.823	6.295	6.767	7.239
	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	30	37	45	55	72.5	90	110
2800 motor	5.194	7.529	9.889	12.250	14.610	16.970	19.331	21.691	24.052	26.412	25.467	28.935	32.404	35.873	39.342	42.810	46.279	49.748	53.217
	5.5	11	15	18.5	22	30	37	45	55	72.5	90	110	137.5	165	192.5	220	247.5	275	302.5

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-800-297-6-6
p = 1.2kg/m³



Peak Absorbed Power (Kw)

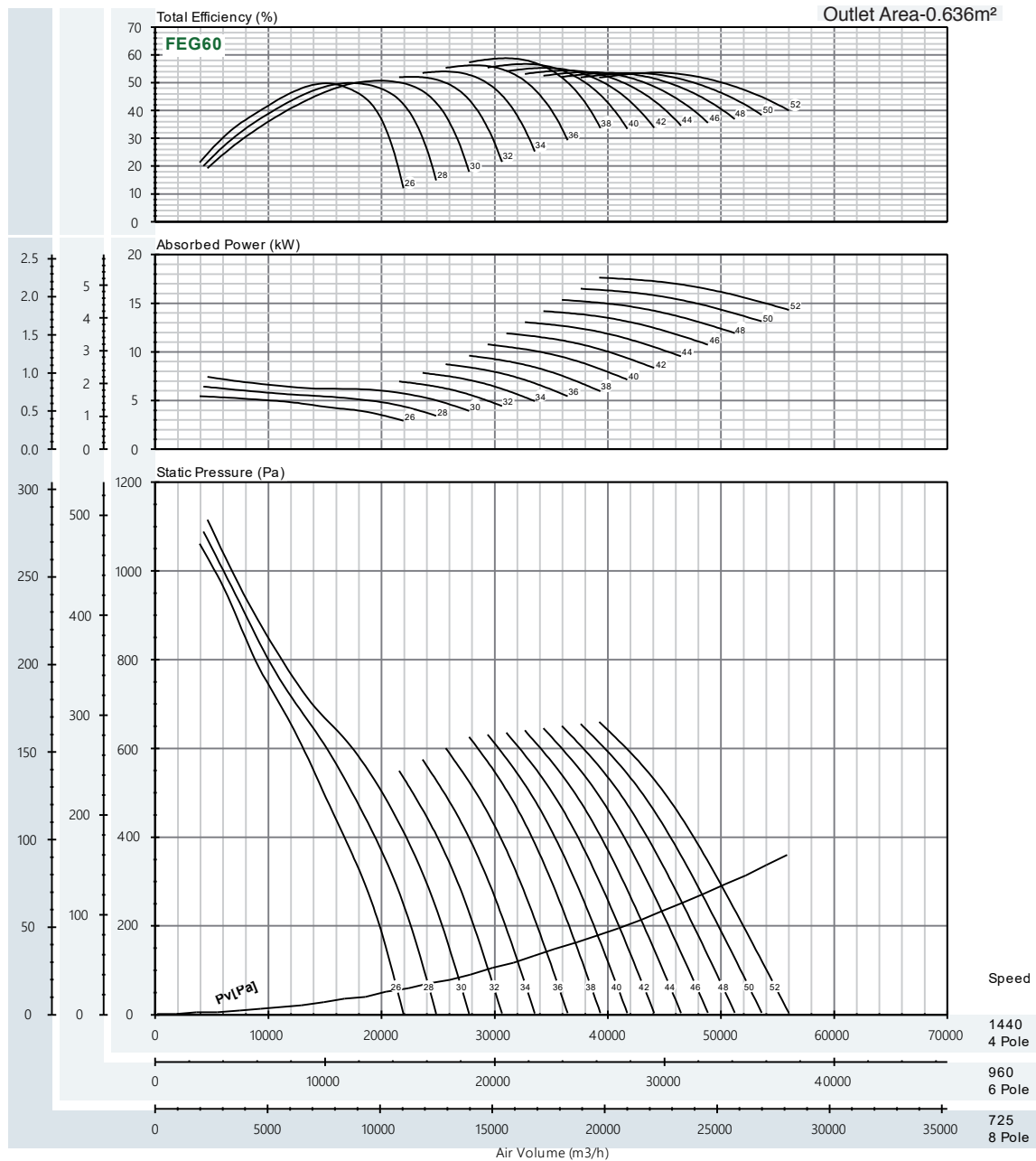
N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
725 motor	0.090	0.131	0.172	0.213	0.254	0.295	0.336	0.377	0.418	0.459	0.442	0.502	0.563	0.623	0.683	0.743	0.803	0.864	0.924	
	0.12	0.18		0.25	0.37			0.55					0.75			1.1				
960 motor	0.209	0.303	0.399	0.494	0.589	0.684	0.779	0.874	0.969	1.064	1.026	1.166	1.306	1.446	1.586	1.725	1.865	2.005	2.145	
	0.25	0.37	0.55		0.75		1.1					1.5			2.2					
1440 motor	0.707	1.024	1.345	1.666	1.987	2.308	2.629	2.950	3.272	3.593	3.464	3.936	4.408	4.880	5.351	5.823	6.295	6.767	7.239	
	0.75	1.1	1.5	2.2		3			4				5.5			7.5				
2800 motor	5.194	7.529	9.889	12.250	14.610	16.970	19.331	21.691	24.052	26.412	25.467	28.935	32.404	35.873	39.342	42.810	46.279	49.748	53.217	
	5.5	11		15		18.5	22		30				37		45		55			

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-900-406-12-12
p = 1.2kg/m³

Outlet Area-0.636m²



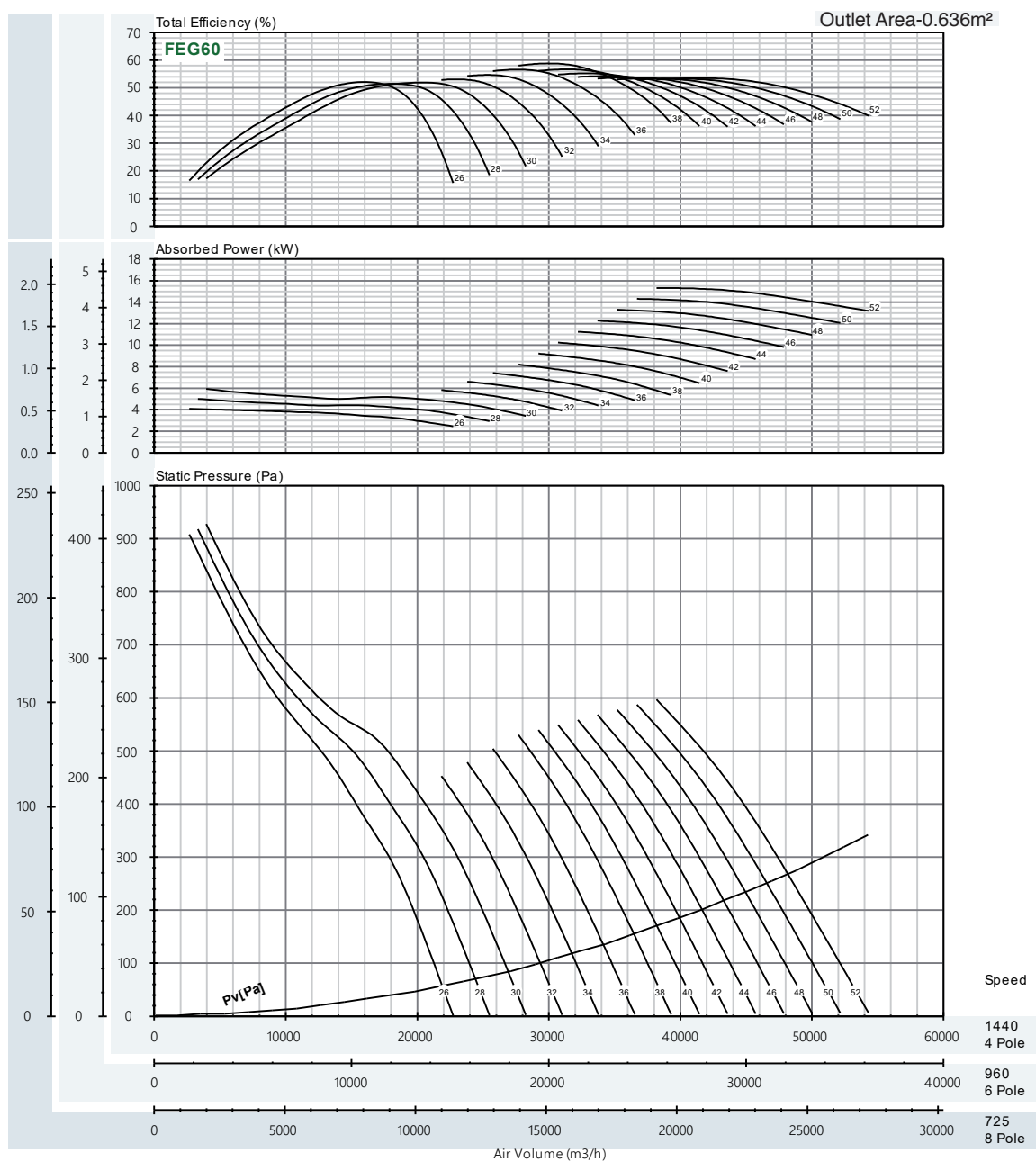
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.694	0.822	0.949	0.888	1.001	1.114	1.227	1.374	1.520	1.666	1.812	1.959	2.105	2.251
	0.75	1.1				1.5				2.2				3
960 motor	1.612	1.907	2.203	2.062	2.324	2.587	2.850	3.189	3.529	3.868	4.208	4.547	4.887	5.226
	2.2			2.2	3	4				5.5				
1440 motor	5.439	6.437	7.435	6.958	7.845	8.731	9.618	10.764	11.910	13.055	14.201	15.347	16.493	17.638
	5.5	7.5				11				15		18.5		

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-900-406-12-9
 $p = 1.2\text{kg/m}^3$



Peak Absorbed Power (Kw)

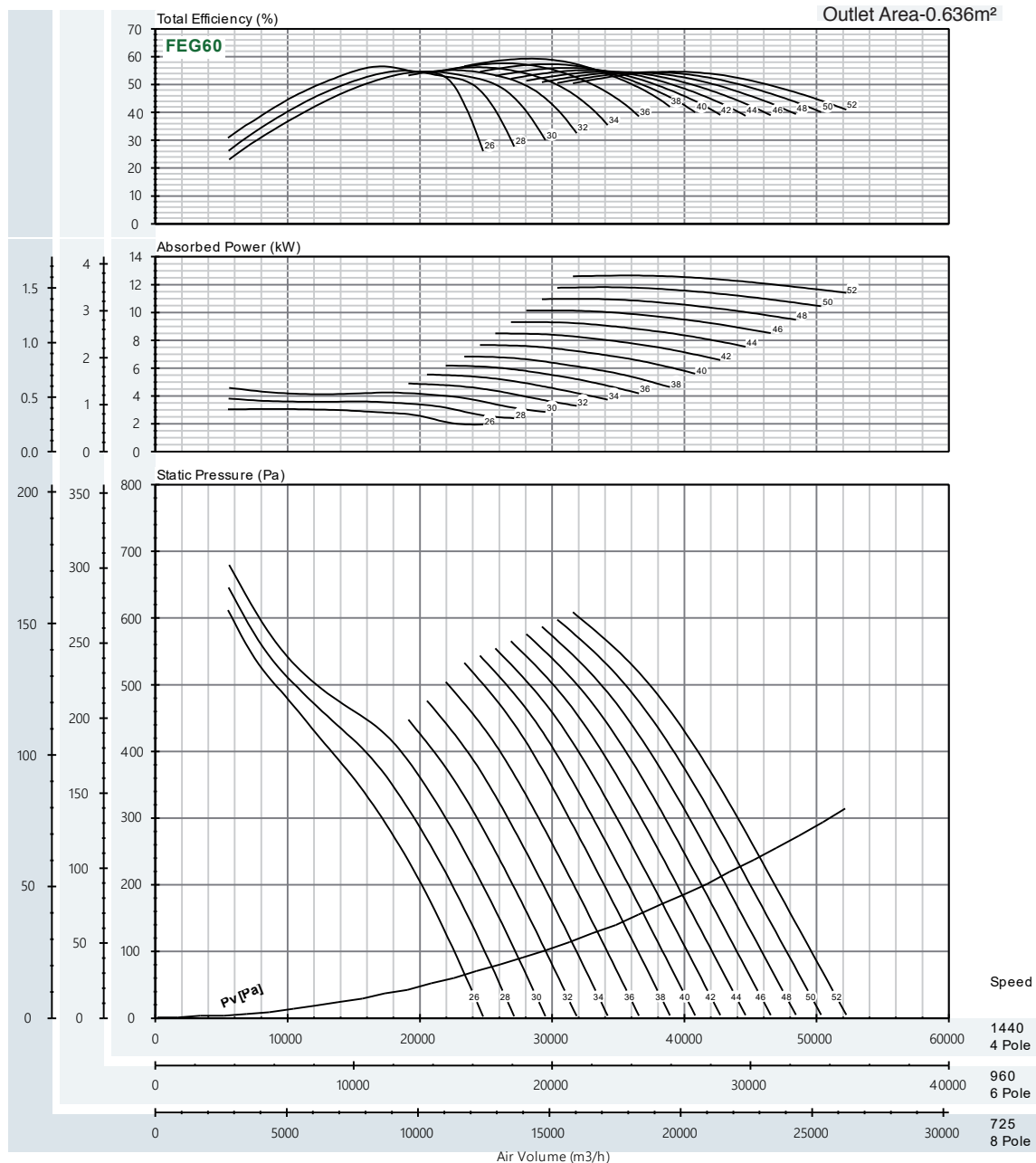
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.522	0.640	0.757	0.744	0.845	0.947	1.048	1.178	1.307	1.437	1.567	1.697	1.826	1.956
	0.55	0.75	1.1	0.75	1.1			1.5			2.2			
960 motor	1.213	1.485	1.757	1.727	1.962	2.198	2.433	2.734	3.036	3.337	3.638	3.939	4.240	4.541
	1.5		2.2				3		4			5.5		
1440 motor	4.093	5.012	5.931	5.829	6.623	7.418	8.212	9.228	10.245	11.261	12.278	13.294	14.311	15.327
	5.5		7.5				11			15			18.5	

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-900-406-12-6
p = 1.2kg/m³

Outlet Area-0.636m²



Peak Absorbed Power (Kw)

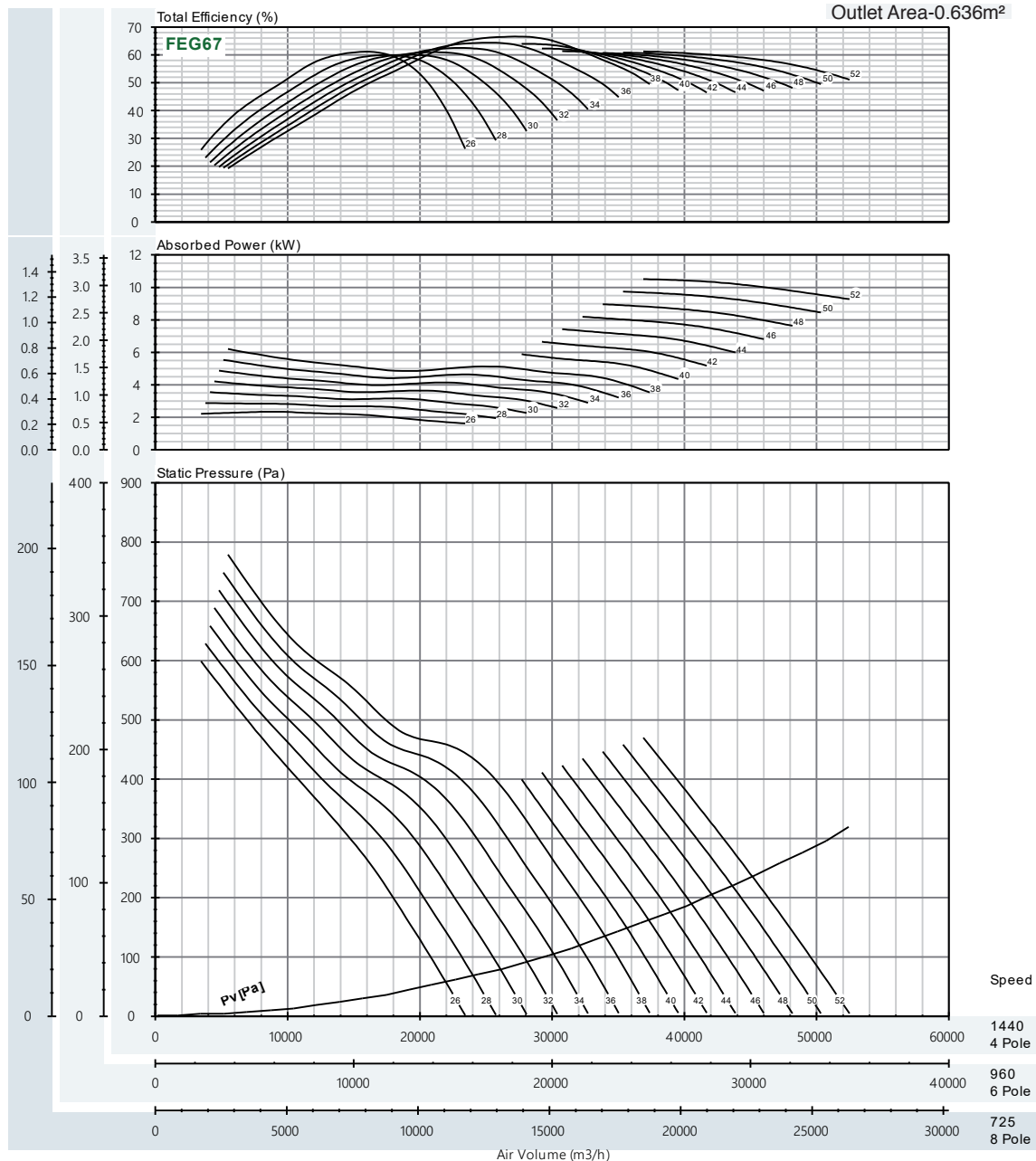
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.390	0.487	0.585	0.624	0.707	0.790	0.873	0.978	1.083	1.188	1.294	1.401	1.508	1.615
	0.55		0.75			1.1			1.5			2.2		
960 motor	0.906	1.130	1.359	1.449	1.641	1.834	2.026	2.270	2.514	2.759	3.005	3.252	3.501	3.750
	1.1		1.5		2.2		3			4				
1440 motor	3.058	3.815	4.586	4.890	5.540	6.189	6.839	7.661	8.484	9.311	10.142	10.977	11.816	12.657
	4		5.5		7.5		11						15	

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-900-297-6-6
p = 1.2kg/m³

Outlet Area-0.636m²



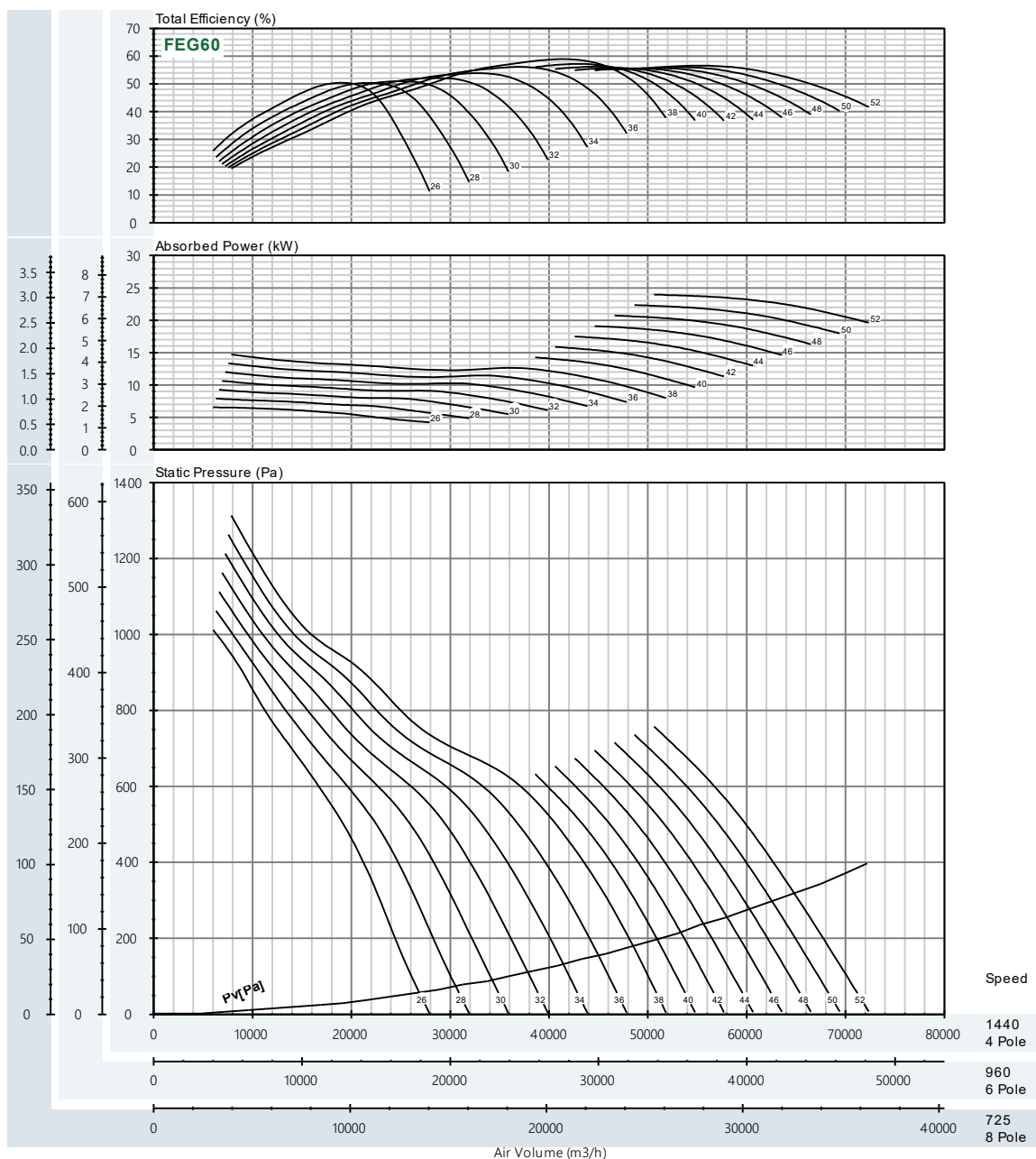
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.300	0.368	0.453	0.537	0.622	0.707	0.792	0.750	0.849	0.947	1.046	1.145	1.243	1.342
	0.37		0.55		0.75		1.1				1.5			
960 motor	0.696	0.854	1.051	1.247	1.444	1.641	1.838	1.742	1.971	2.200	2.428	2.657	2.886	3.115
	0.75	1.1		1.5		2.2					3		4	
1440 motor	2.347	2.881	3.546	4.210	4.875	5.539	6.204	5.880	6.652	7.424	8.196	8.968	9.740	10.512
	3		4	5.5		7.5					11			

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-1000-406-12-12
Outlet Area-0.785m²



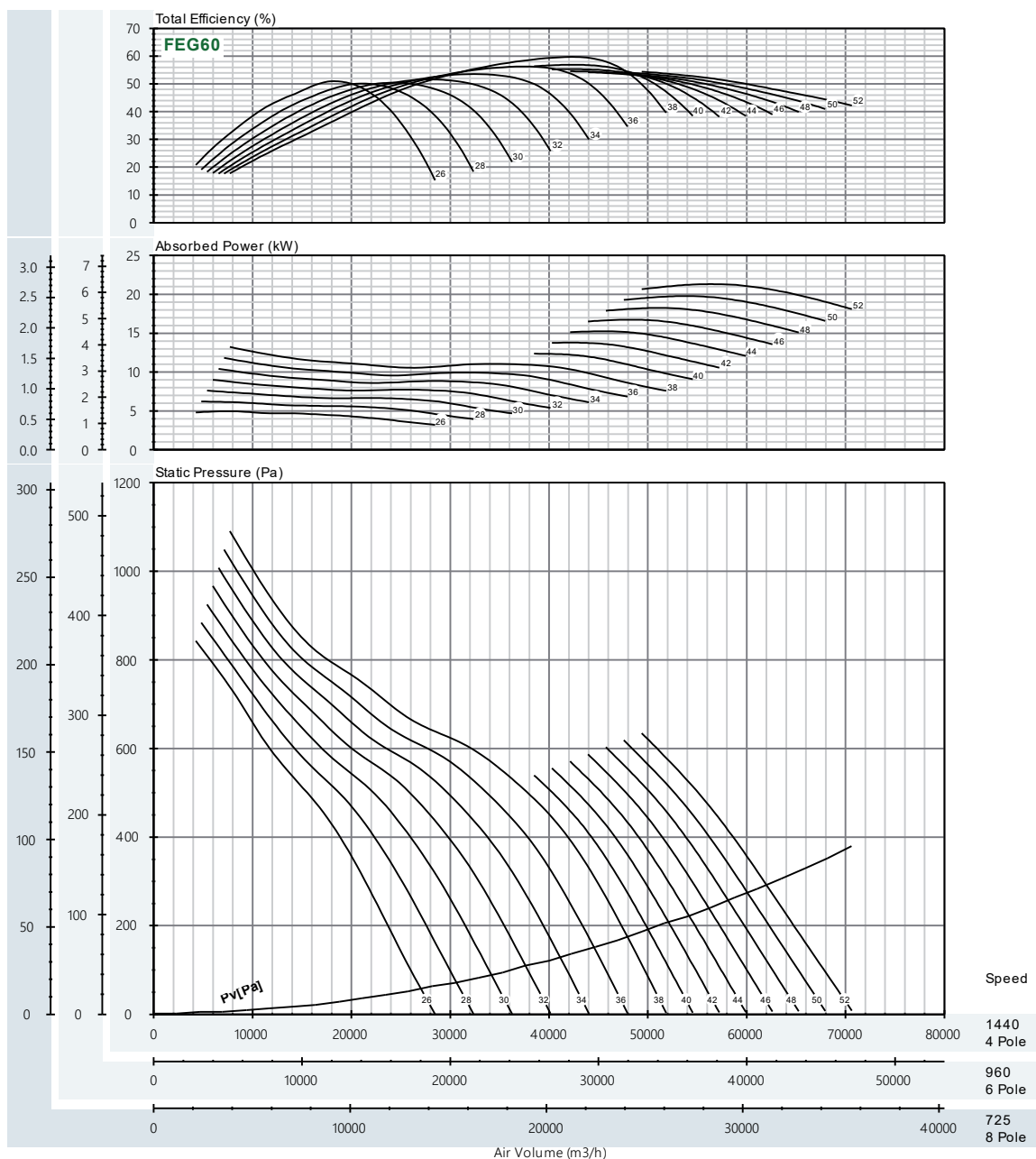
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725	0.835	1.008	1.182	1.356	1.530	1.704	1.878	1.820	2.027	2.233	2.440	2.646	2.852	3.059
motor	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	30		
960	1.938	2.341	2.745	3.149	3.552	3.956	4.360	4.226	4.705	5.184	5.664	6.143	6.622	7.101
motor	2.2	3	4	5.5	7.5	11	15	18.5	22	30				
1440	6.540	7.902	9.265	10.627	11.989	13.352	14.714	14.263	15.880	17.498	19.115	20.733	22.350	23.967
motor	7.5	11	15	18.5	22	30								

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-1000-406-12-9
Outlet Area-0.785m²



Peak Absorbed Power (Kw)

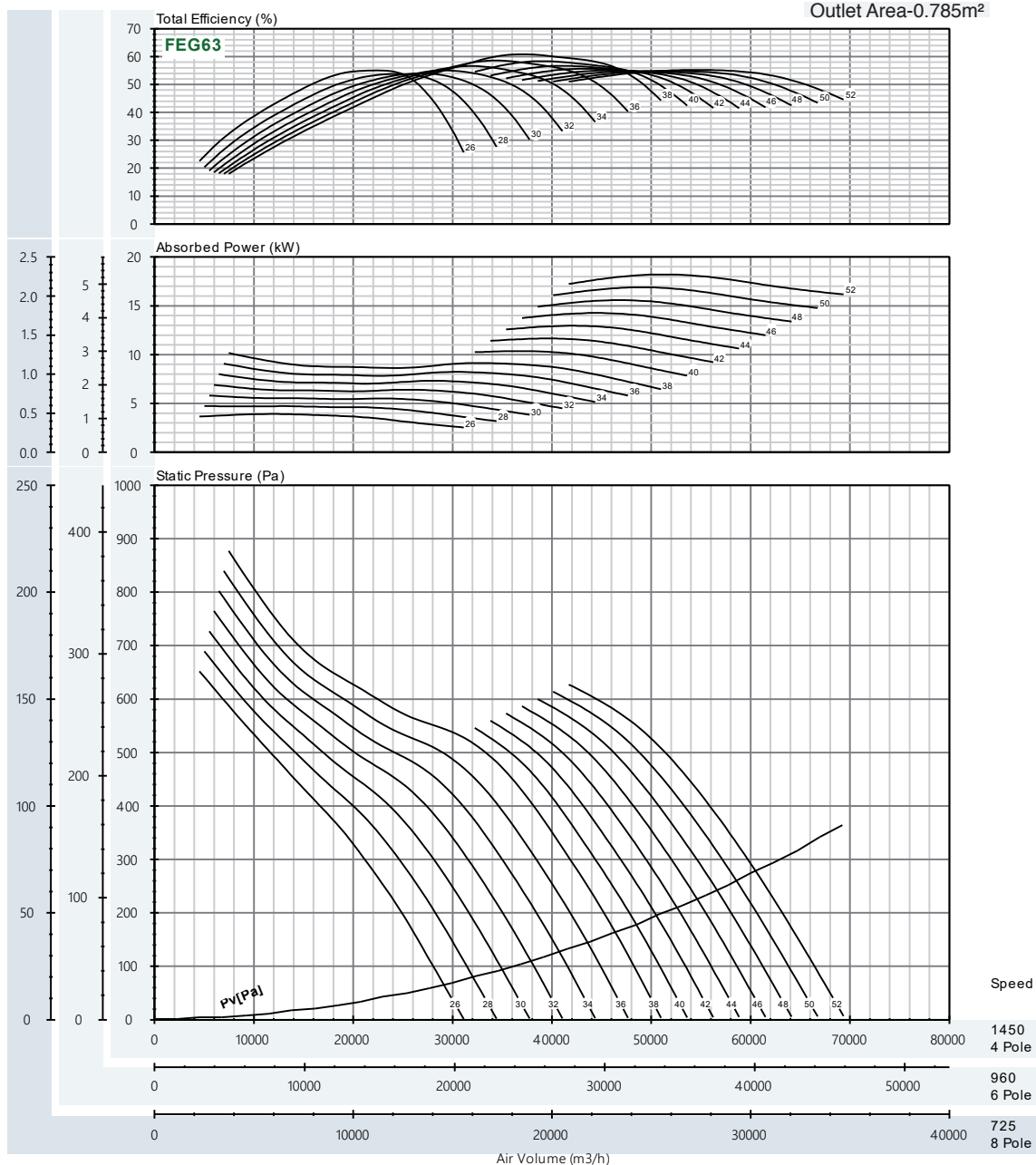
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.631	0.792	0.971	1.150	1.329	1.508	1.688	1.579	1.759	1.946	2.137	2.330	2.526	2.722
	0.75	1.1		1.5				2.2					3	
960 motor	1.465	1.839	2.254	2.670	3.086	3.502	3.918	3.667	4.083	4.518	4.962	5.411	5.864	6.320
	1.5	2.2	3			4				5.5			7.5	
1440 motor	4.944	6.205	7.608	9.012	10.416	11.819	13.223	12.375	13.780	15.247	16.745	18.261	19.790	21.330
	5.5	7.5		11			15				18.5		22	

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-1000-406-12-6
p = 1.2kg/m³

Outlet Area-0.785m²



Peak Absorbed Power (Kw)

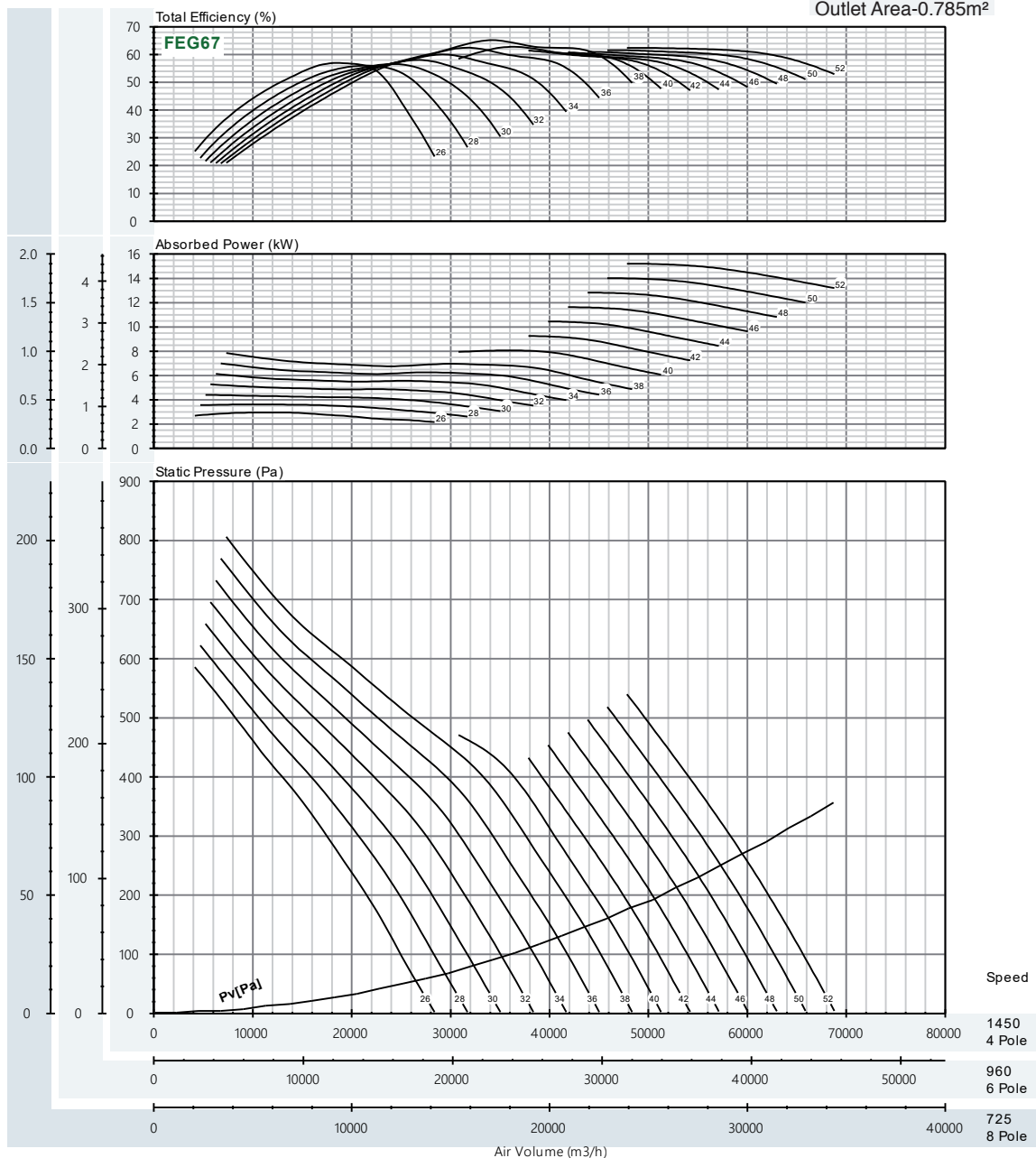
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.490	0.591	0.727	0.863	0.999	1.134	1.270	1.295	1.457	1.620	1.783	1.947	2.112	2.277
	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	27
960 motor	1.137	1.373	1.688	2.004	2.319	2.634	2.949	3.007	3.382	3.760	4.140	4.521	4.904	5.287
	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	27	33	40	47
1450 motor	3.918	4.731	5.818	6.904	7.989	9.075	10.162	10.362	11.652	12.956	14.267	15.580	16.897	18.217
	4	5.5	7.5	11	15	18.5	22	27	33	40	47	55	65	75

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-1000-297-6-6
p = 1.2kg/m³

Outlet Area-0.785m²



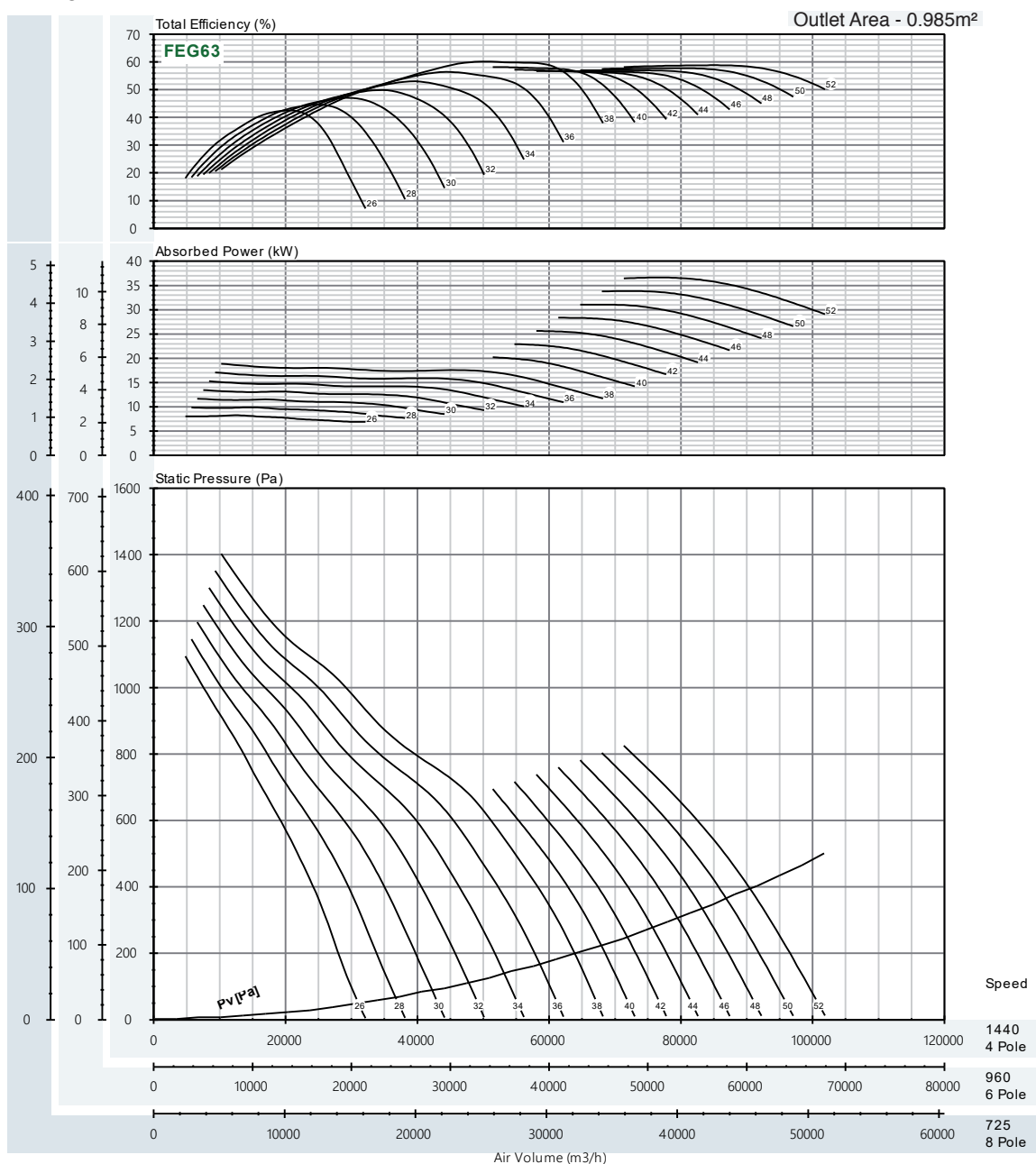
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.369	0.453	0.552	0.659	0.767	0.874	0.982	1.009	1.158	1.307	1.455	1.604	1.753	1.902
960 motor	0.858	1.052	1.281	1.531	1.780	2.030	2.279	2.342	2.688	3.033	3.379	3.725	4.070	4.416
1450 motor	2.955	3.624	4.416	5.275	6.135	6.995	7.854	8.071	9.262	10.453	11.643	12.834	14.025	15.215

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-1120-406-12-12
p = 1.2kg/m³



Peak Absorbed Power (Kw)

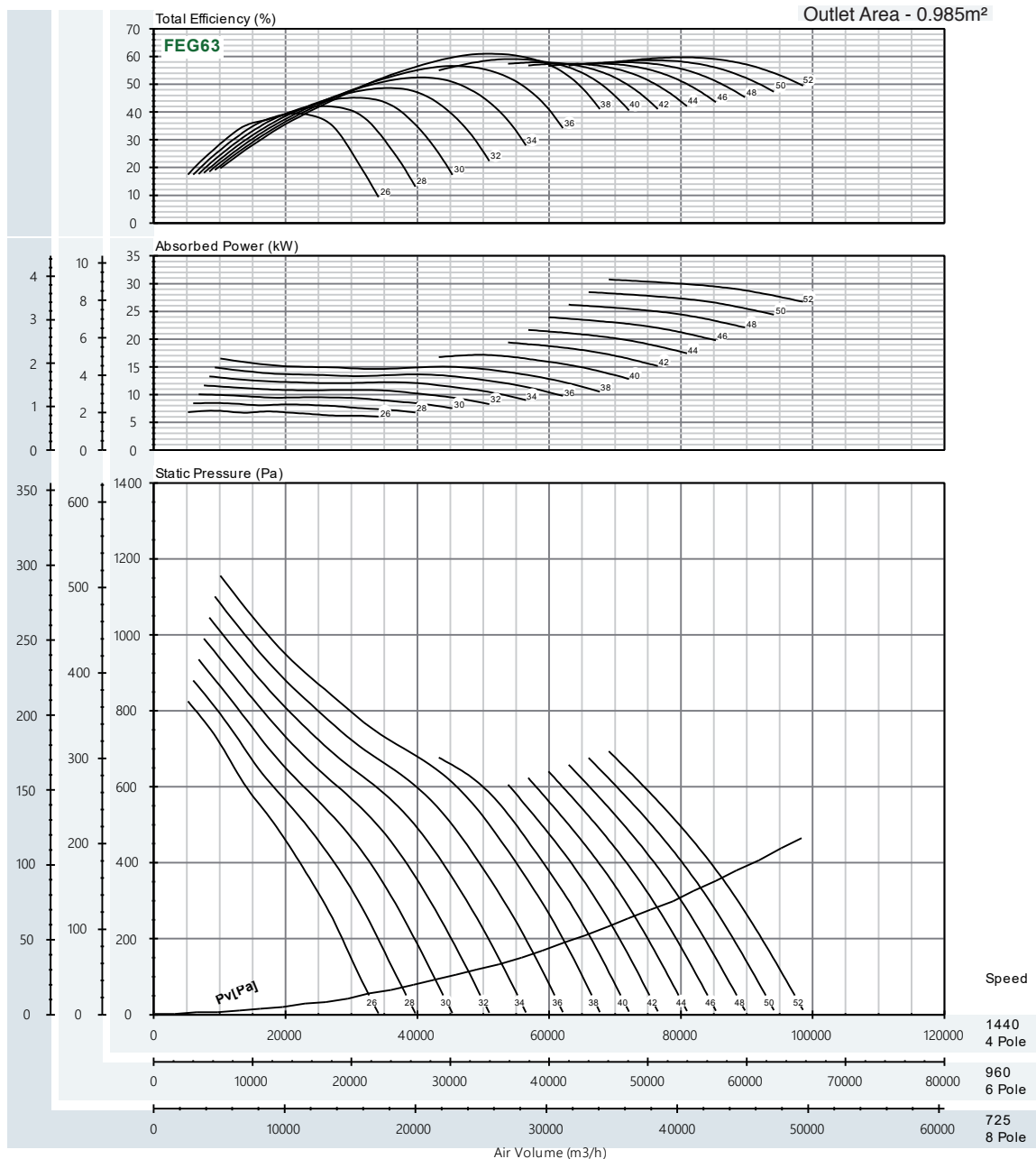
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	1.054	1.262	1.488	1.719	1.949	2.180	2.411	2.581	2.927	3.273	3.619	3.968	4.321	4.677
960 motor	2.448	2.929	3.455	3.991	4.526	5.061	5.597	5.991	6.795	7.598	8.401	9.211	10.032	10.858
1440 motor	8.262	9.885	11.662	13.469	15.275	17.082	18.889	20.220	22.931	25.642	28.353	31.088	33.858	36.644

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-1120-406-12-9
p = 1.2kg/m³

Outlet Area - 0.985m²



Peak Absorbed Power (Kw)

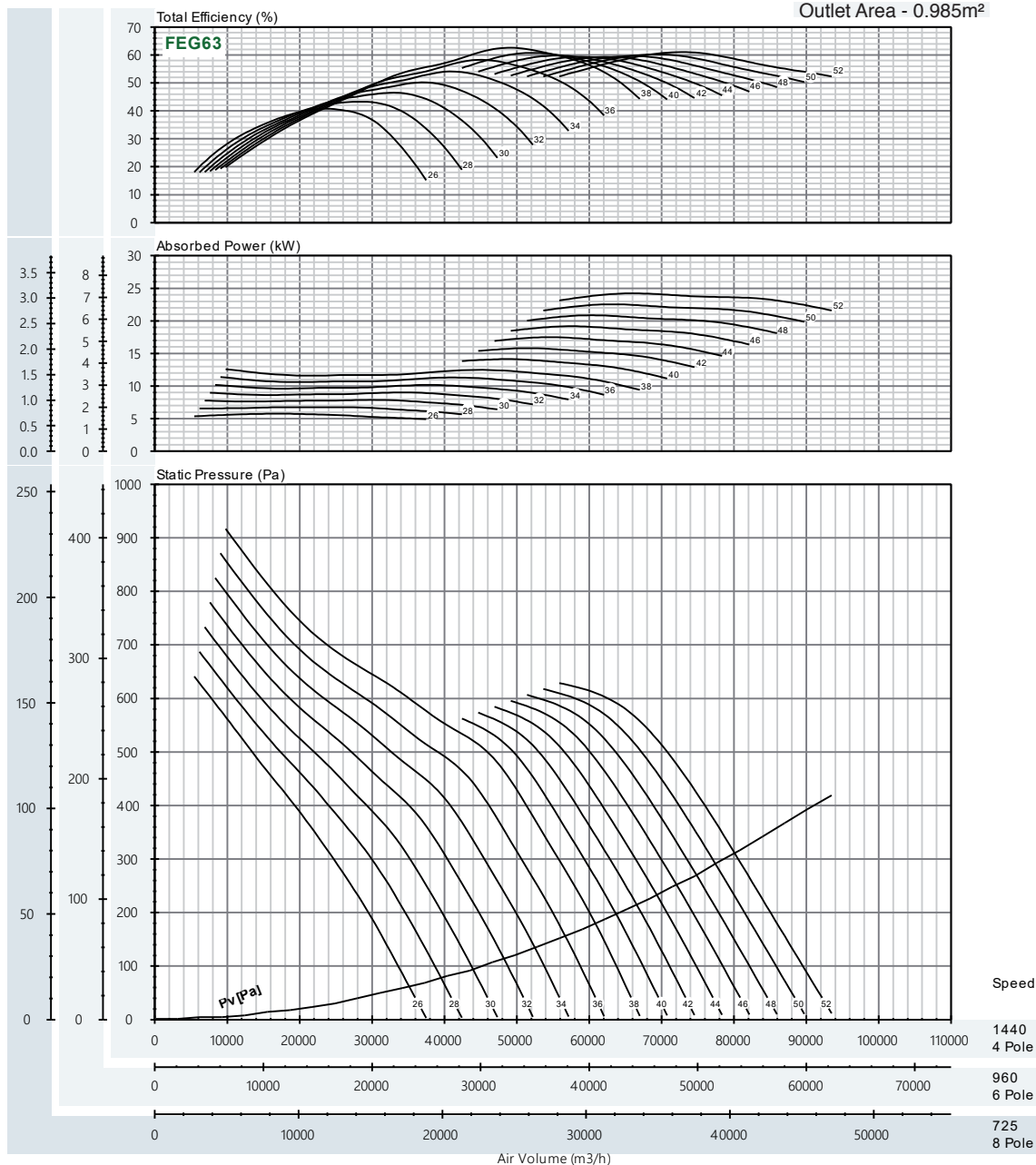
N(rpm)	Blade Pitch Angle [°]												
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°
725 motor	0.906	1.083	1.282	1.488	1.694	1.900	2.106	2.190	2.477	2.766	3.056	3.345	3.635
960 motor	2.104	2.515	2.977	3.455	3.933	4.412	4.890	5.084	5.750	6.422	7.095	7.767	8.439
1440 motor	7.101	8.489	10.046	11.661	13.275	14.890	16.505	17.158	19.407	21.676	23.944	26.213	28.481

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-1120-406-12-6
p = 1.2kg/m³

Outlet Area - 0.985m²



Peak Absorbed Power (Kw)

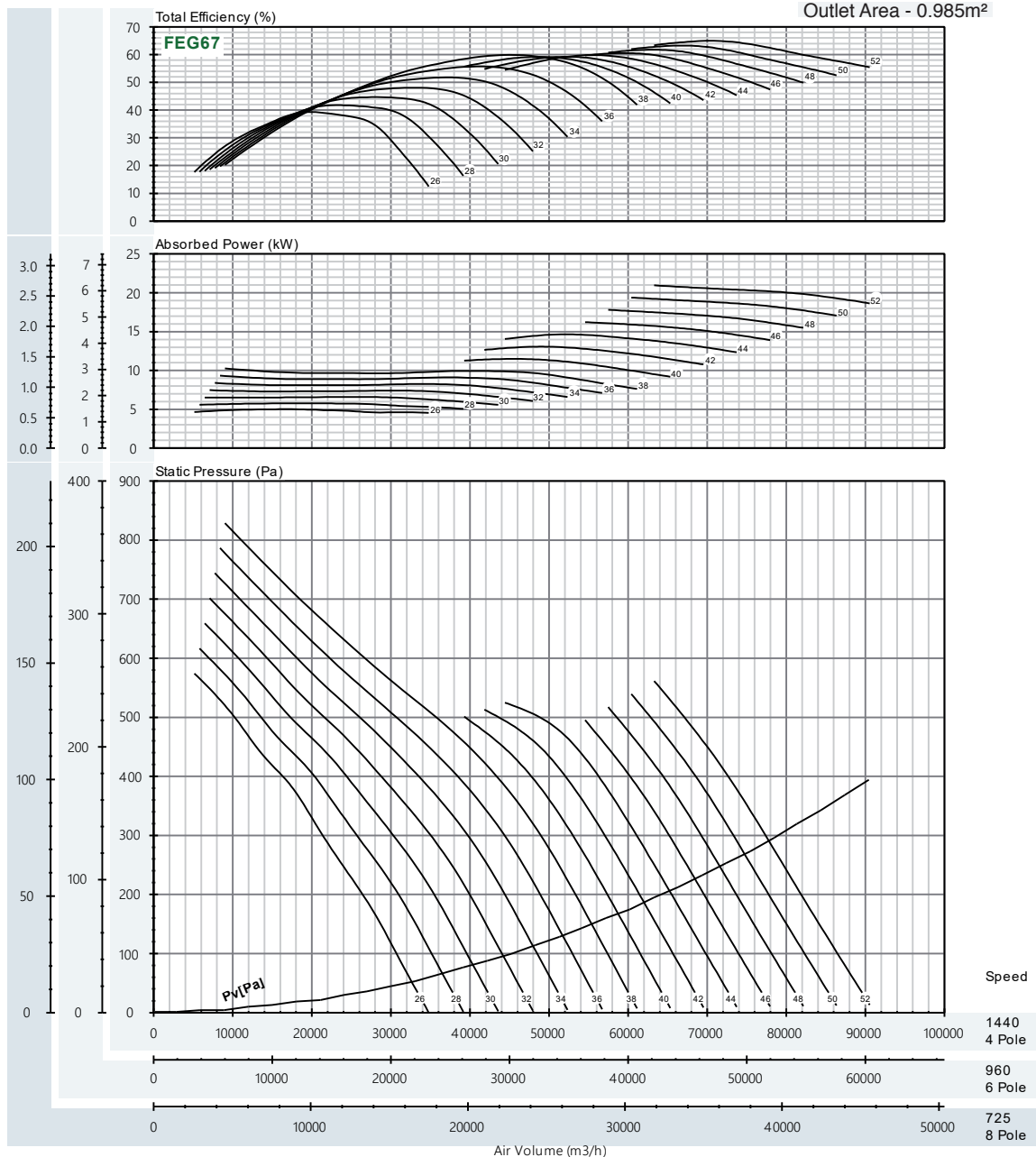
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.735	0.861	1.004	1.150	1.300	1.454	1.608	1.803	2.018	2.233	2.447	2.662	2.878	3.093
	0.75	1.1			1.5			2.2			3			4
960 motor	1.706	1.999	2.331	2.670	3.019	3.376	3.734	4.187	4.685	5.184	5.682	6.181	6.681	7.182
		2.2	3			4			5.5			7.5		
1440 motor	5.756	6.748	7.867	9.012	10.190	11.396	12.601	14.131	15.811	17.495	19.177	20.861	22.550	24.238
		7.5		11			15		18.5		22		30	

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-1120-297-6-6
 $p = 1.2\text{kg/m}^3$

Outlet Area - 0.985m^2



Peak Absorbed Power (Kw)

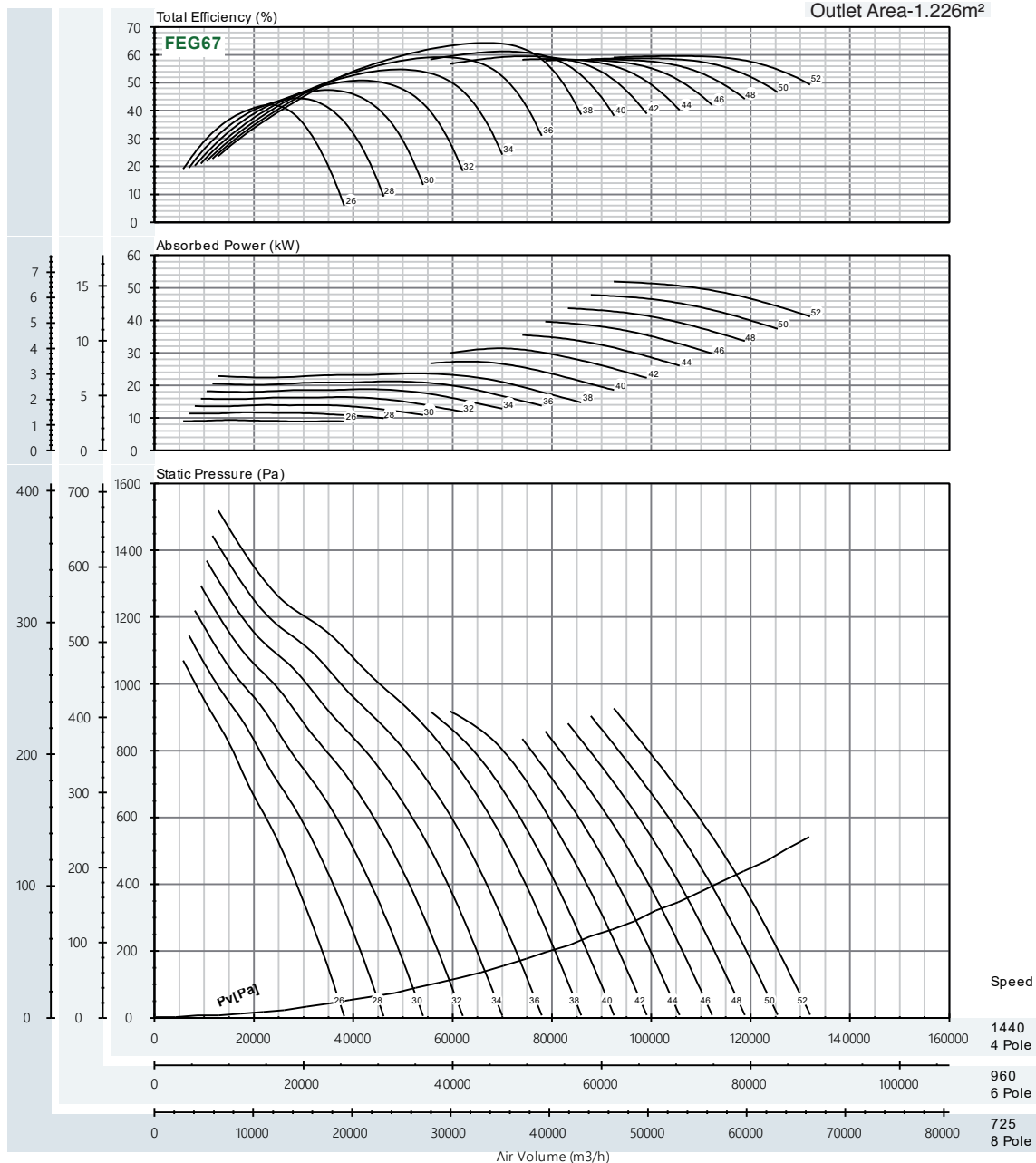
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.640	0.738	0.838	0.951	1.070	1.190	1.309	1.467	1.668	1.870	2.071	2.273	2.474	2.676
960 motor	1.486	1.714	1.946	2.208	2.485	2.762	3.039	3.405	3.872	4.341	4.809	5.276	5.744	6.212
1440 motor	5.014	5.785	6.568	7.452	8.387	9.322	10.257	11.493	13.070	14.652	16.229	17.807	19.386	20.965

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-1250-406-12-12
 $p = 1.2\text{kg/m}^3$

Outlet Area-1.226m²



Peak Absorbed Power (Kw)

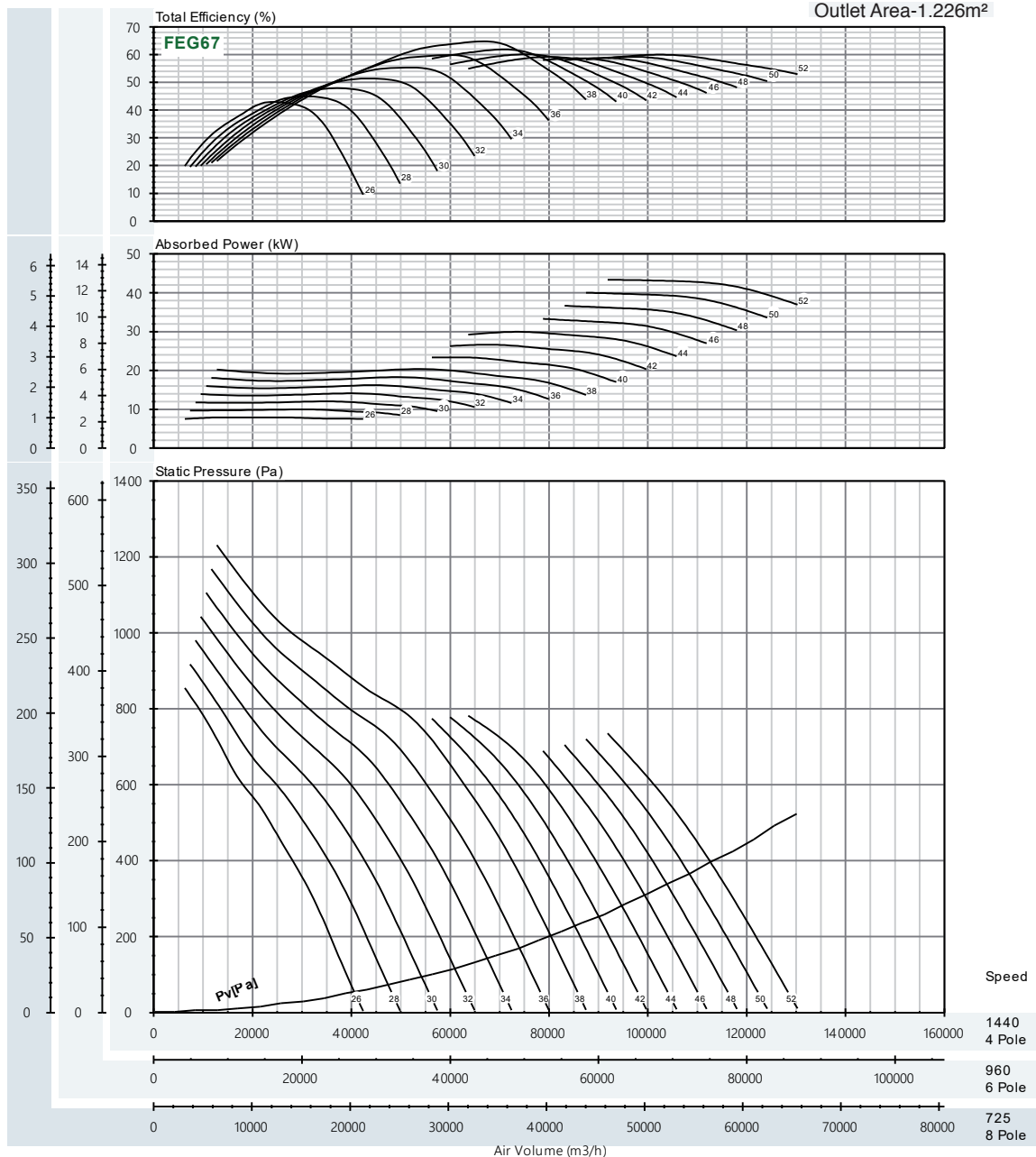
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	1.197	1.490	1.783	2.090	2.400	2.710	3.021	3.488	4.007	4.532	5.056	5.580	6.105	6.629
	1.5		2.2		3		4		5.5			7.5		
960 motor	2.779	3.459	4.139	4.852	5.572	6.293	7.013	8.099	9.303	10.521	11.739	12.956	14.173	15.390
	3	4	5.5		7.5			11			15			18.5
1440 motor	9.379	11.675	13.971	16.376	18.807	21.238	23.668	27.333	31.396	35.509	39.618	43.726	47.834	51.943
	11	15		18.5		22		30		37		45		55

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-1250-406-12-9
 $p = 1.2\text{kg/m}^3$

Outlet Area-1.226m²



Peak Absorbed Power (Kw)

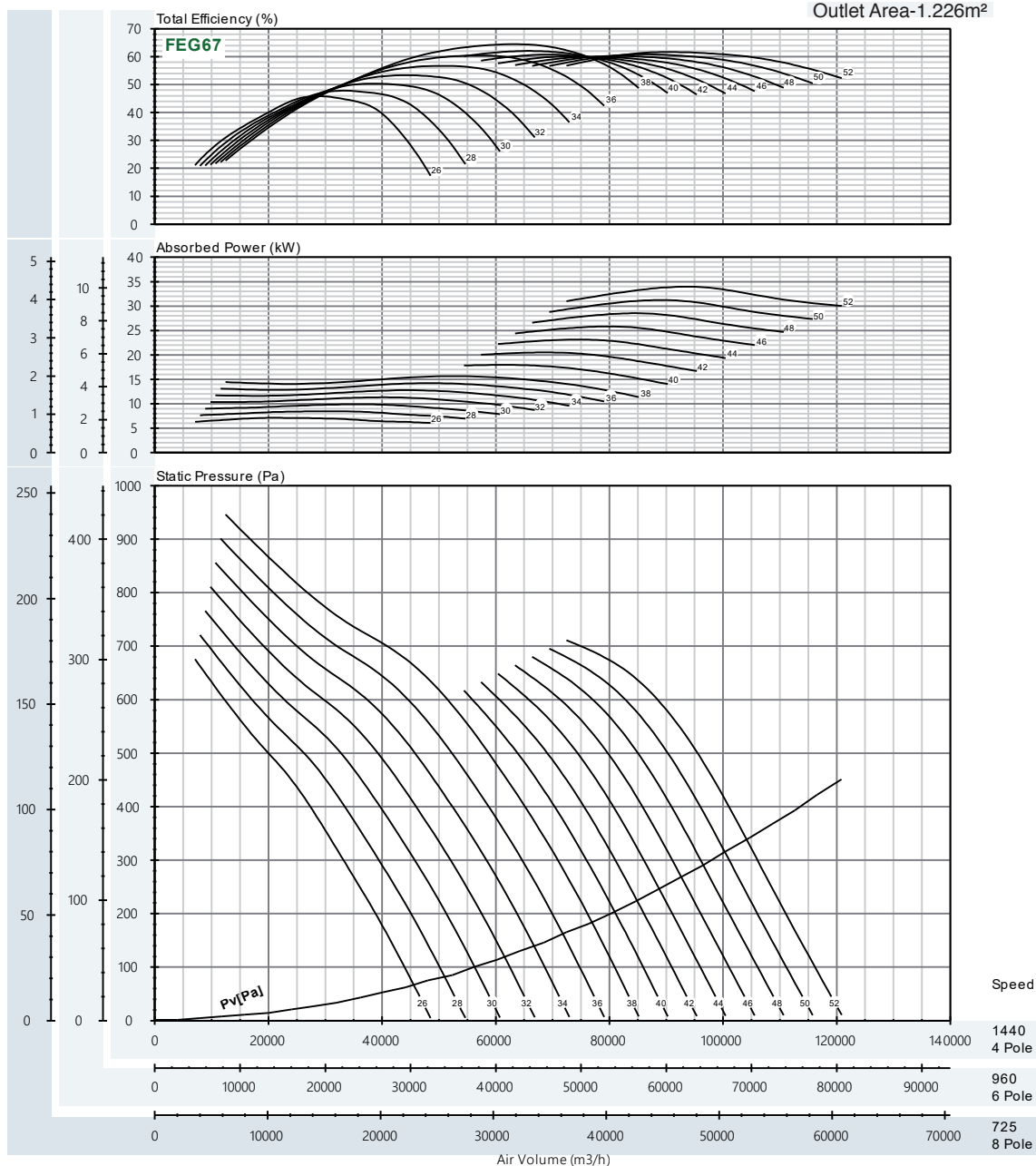
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	1.007	1.271	1.536	1.802	2.067	2.333	2.598	2.984	3.398	3.822	4.250	4.679	5.108	5.537
960 motor	2.338	2.950	3.567	4.183	4.799	5.416	6.032	6.928	7.889	8.873	9.867	10.863	11.859	12.855
1440 motor	7.891	9.957	12.037	14.117	16.198	18.278	20.358	23.381	26.626	29.945	33.300	36.662	40.023	43.385

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-1250-406-12-6
p = 1.2kg/m³

Outlet Area-1.226m²



Peak Absorbed Power (Kw)

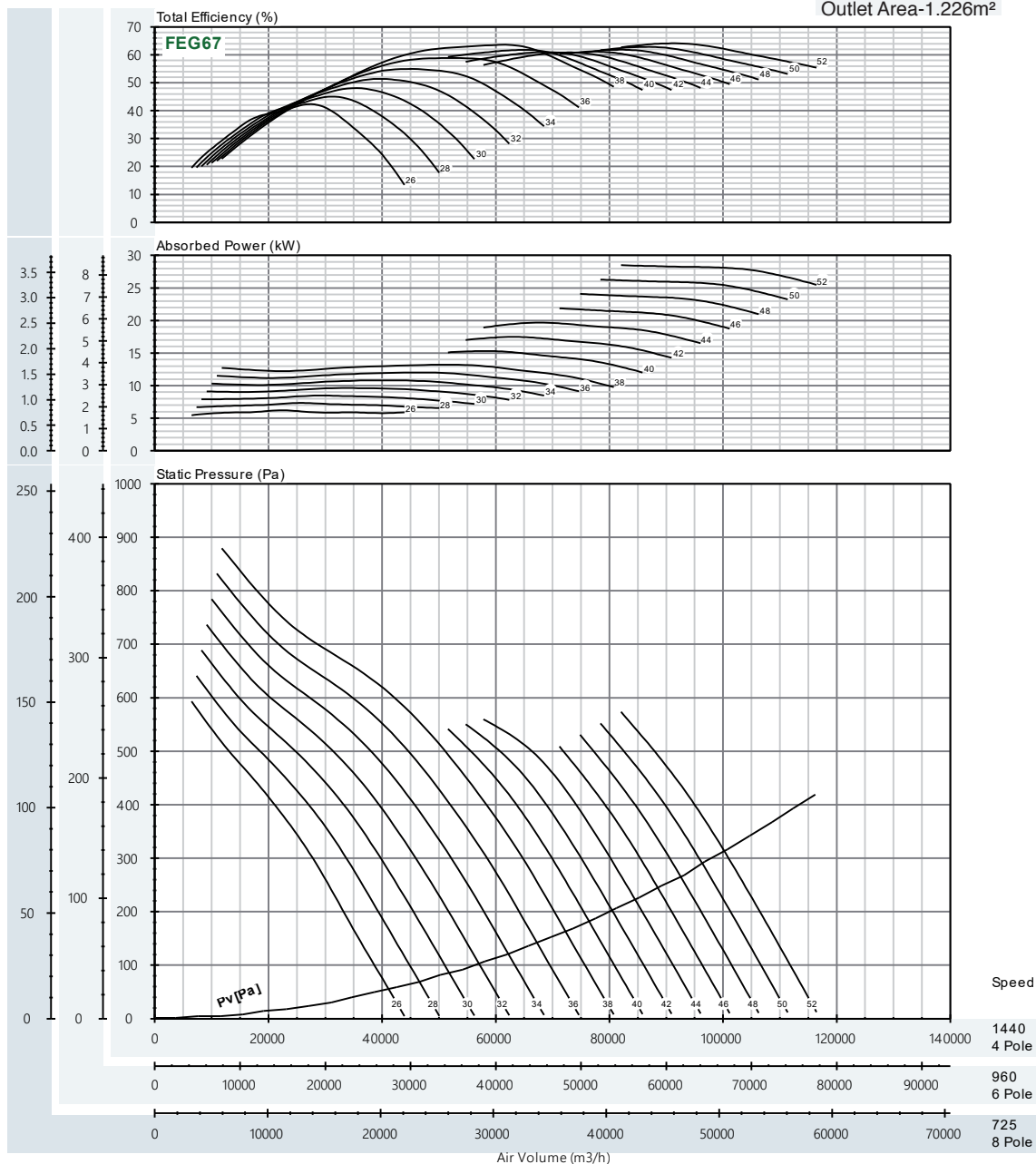
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.908	1.080	1.262	1.445	1.629	1.814	1.998	2.293	2.617	2.954	3.296	3.641	3.987	4.335
	1.1		1.5		2.2			3			4		5.5	
960 motor	2.107	2.507	2.930	3.355	3.783	4.211	4.638	5.324	6.077	6.858	7.652	8.453	9.257	10.065
	2.2	3		4		5.5			7.5		11			
1440 motor	7.113	8.460	9.890	11.325	12.768	14.211	15.655	17.967	20.509	23.146	25.826	28.530	31.244	33.968
	7.5	11		15			18.5		22	30			37	

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

50Hz
TA-HP-1250-297-6-6
p = 1.2kg/m³

Outlet Area-1.226m²



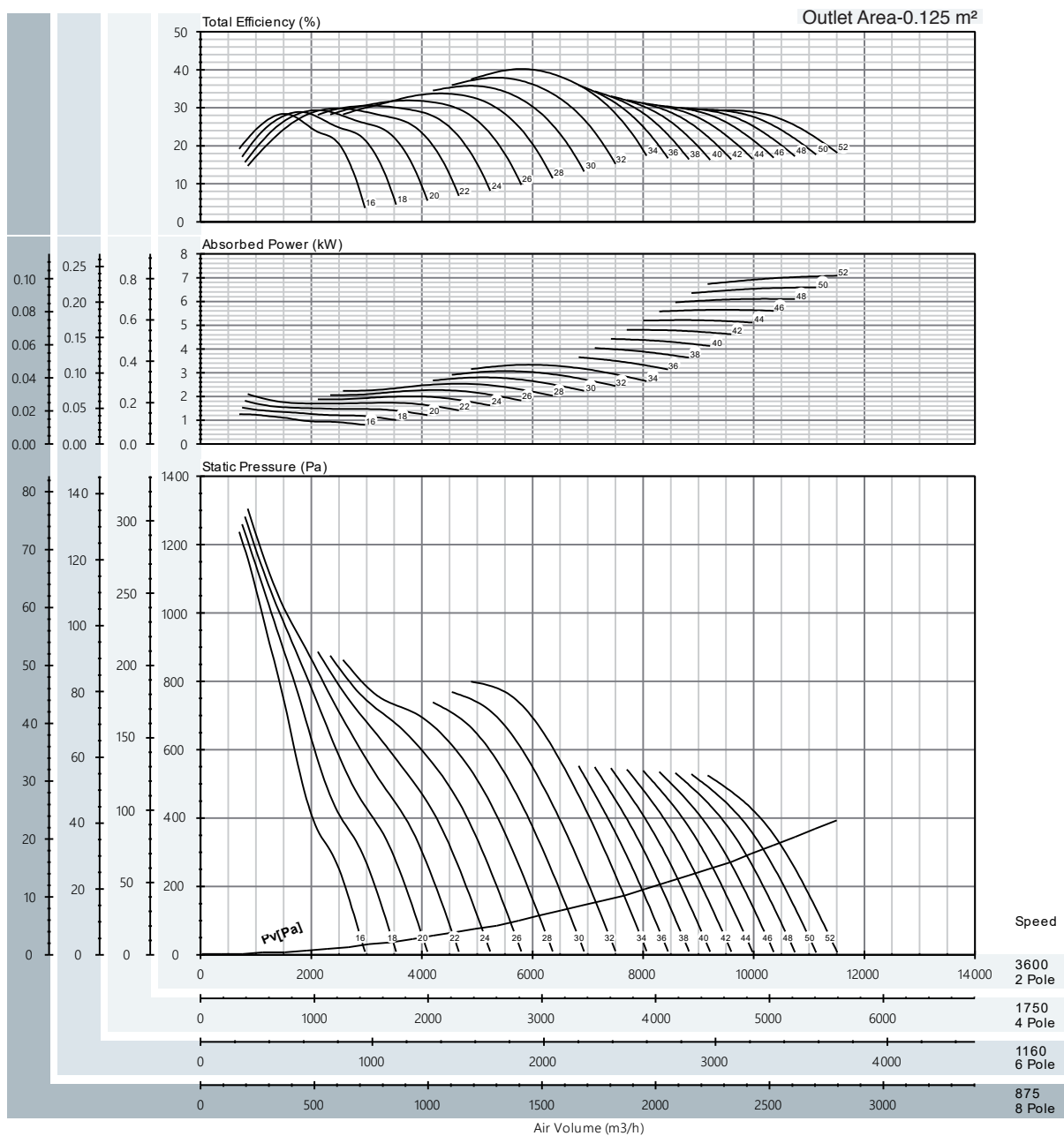
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
725 motor	0.792	0.936	1.082	1.228	1.377	1.531	1.687	1.954	2.231	2.511	2.793	3.074	3.355	3.637
	1.1			1.5			2.2			3			4	
960 motor	1.839	2.174	2.512	2.852	3.197	3.555	3.916	4.537	5.181	5.830	6.485	7.137	7.790	8.443
	2.2		3		4			5.5			7.5		11	
1440 motor	6.206	7.338	8.480	9.626	10.791	11.999	13.216	15.312	17.485	19.678	21.885	24.089	26.292	28.495
	7.5			11			15			22			30	

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-400-240-12-12
 $p = 1.2\text{kg/m}^3$



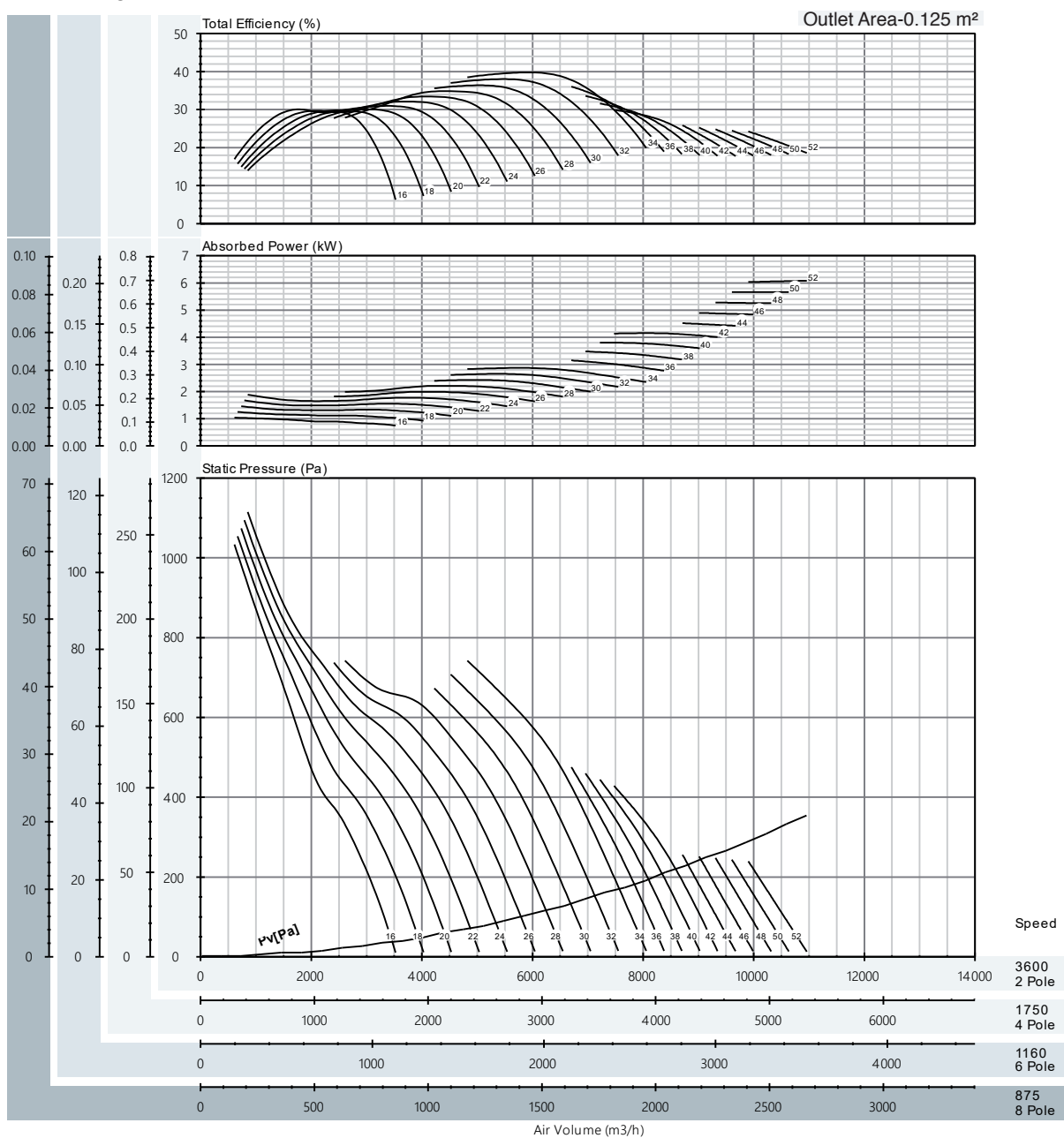
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
875 motor	0.018	0.022	0.026	0.030	0.029	0.033	0.036	0.040	0.044	0.048	0.052	0.058	0.064	0.069	0.075	0.081	0.088	0.095	0.102	
	0.04							0.06					0.09				0.12			
1160 motor	0.042	0.051	0.061	0.070	0.067	0.076	0.085	0.094	0.103	0.112	0.122	0.135	0.148	0.161	0.175	0.189	0.204	0.221	0.237	
	0.06		0.09					0.12			0.18				0.25					
1750 motor	0.144	0.176	0.209	0.241	0.230	0.261	0.291	0.322	0.353	0.383	0.420	0.464	0.508	0.553	0.599	0.649	0.702	0.757	0.814	
	0.18		0.25			0.37				0.55			0.75				1.1			
3600 motor	1.254	1.535	1.817	2.100	2.003	2.269	2.536	2.804	3.071	3.338	3.656	4.041	4.426	4.810	5.218	5.653	6.109	6.594	7.087	
	1.5		2.2				3			4			5.5			7.5				

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-400-240-12-9
 $p = 1.2\text{kg/m}^3$



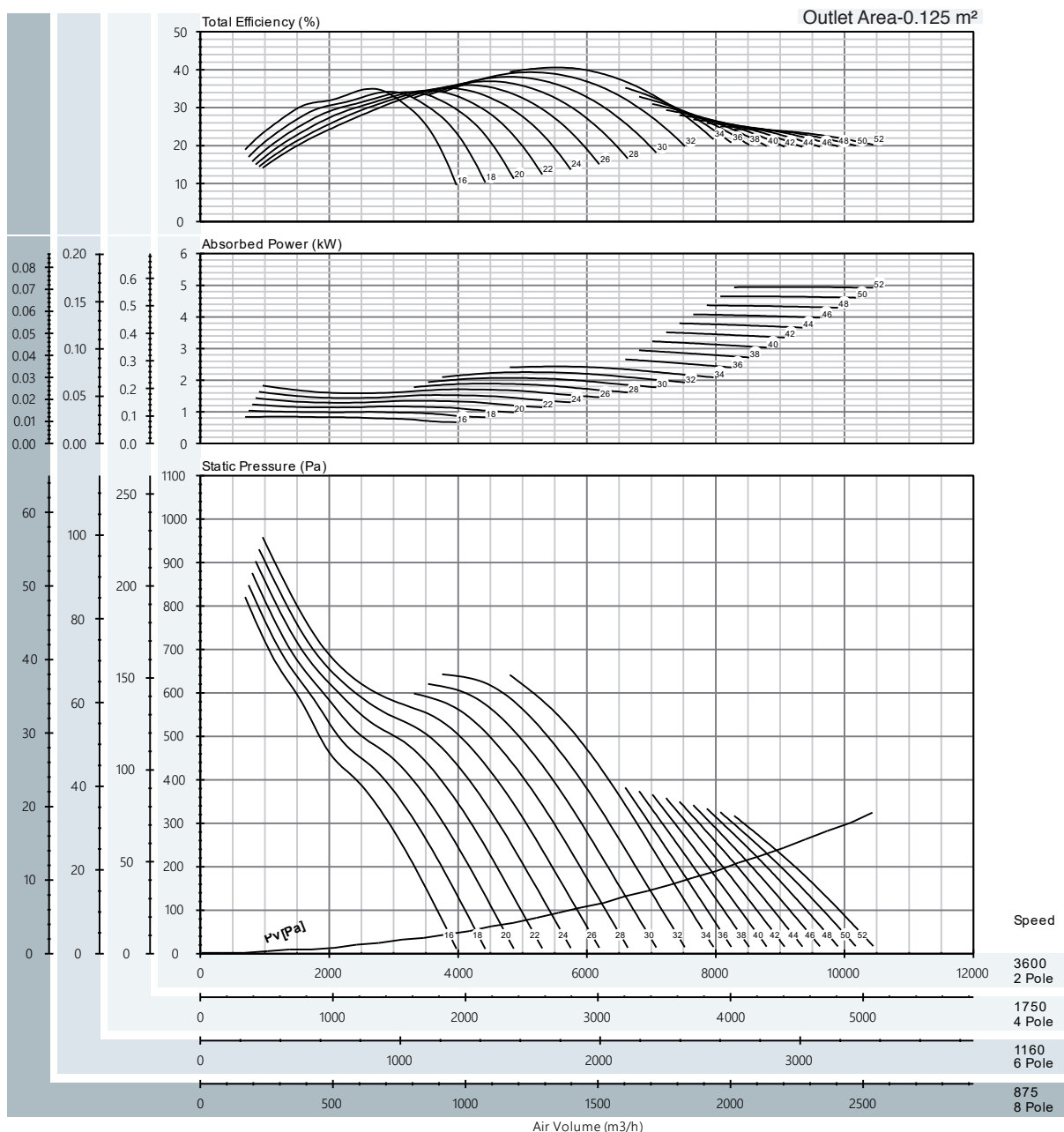
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																				
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°		
875 motor	0.015	0.018	0.021	0.024	0.027	0.029	0.032	0.035	0.038	0.041	0.045	0.050	0.055	0.060	0.065	0.070	0.076	0.081	0.087		
1160 motor	0.04									0.06						0.09					
	0.035	0.042	0.049	0.056	0.063	0.067	0.074	0.081	0.089	0.096	0.105	0.116	0.127	0.139	0.151	0.164	0.177	0.190	0.204		
1750 motor	0.04	0.06			0.09						0.12			0.18				0.25			
	0.119	0.144	0.168	0.192	0.217	0.229	0.254	0.279	0.305	0.330	0.362	0.399	0.437	0.477	0.519	0.563	0.606	0.651	0.699		
3600 motor	0.12	0.18		0.25			0.37						0.55			0.75					
	1.038	1.250	1.462	1.673	1.885	1.992	2.212	2.430	2.651	2.871	3.149	3.477	3.805	4.150	4.519	4.898	5.277	5.668	6.083		
	1.1	1.5		2.2			3						4			5.5				7.5	

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

60Hz
TA-HP-400-240-12-6
 $p = 1.2\text{kg/m}^3$

AXIAL FLOW FAN



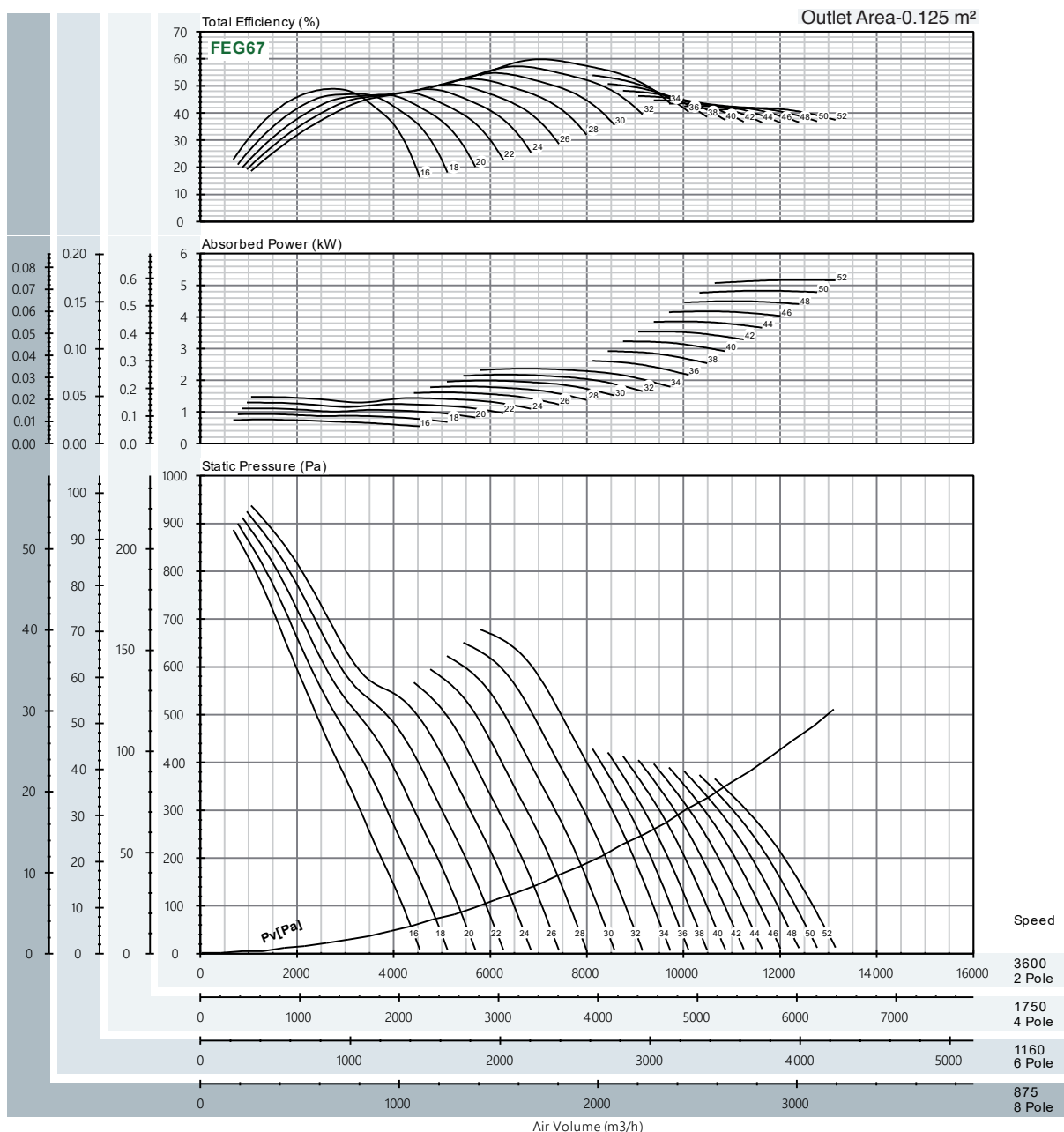
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
875 motor	0.012	0.015	0.018	0.021	0.023	0.026	0.027	0.030	0.032	0.035	0.038	0.042	0.046	0.050	0.055	0.059	0.063	0.067	0.071	
	0.04											0.06					0.09			
1160 motor	0.028	0.035	0.041	0.048	0.055	0.061	0.063	0.069	0.075	0.081	0.089	0.099	0.108	0.118	0.127	0.137	0.146	0.156	0.165	
	0.04		0.06			0.09						0.12			0.18					
1750 motor	0.097	0.119	0.142	0.165	0.187	0.210	0.217	0.238	0.259	0.280	0.306	0.338	0.371	0.404	0.436	0.469	0.502	0.534	0.568	
	0.12		0.18		0.25				0.37				0.55							0.75
3600 motor	0.847	1.038	1.236	1.433	1.631	1.829	1.891	2.072	2.254	2.434	2.661	2.945	3.230	3.514	3.799	4.083	4.368	4.652	4.944	
	1.1		1.5		2.2				3				4			5.5				

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-400-150-6-6
 $p = 1.2\text{kg/m}^3$



Peak Absorbed Power (Kw)

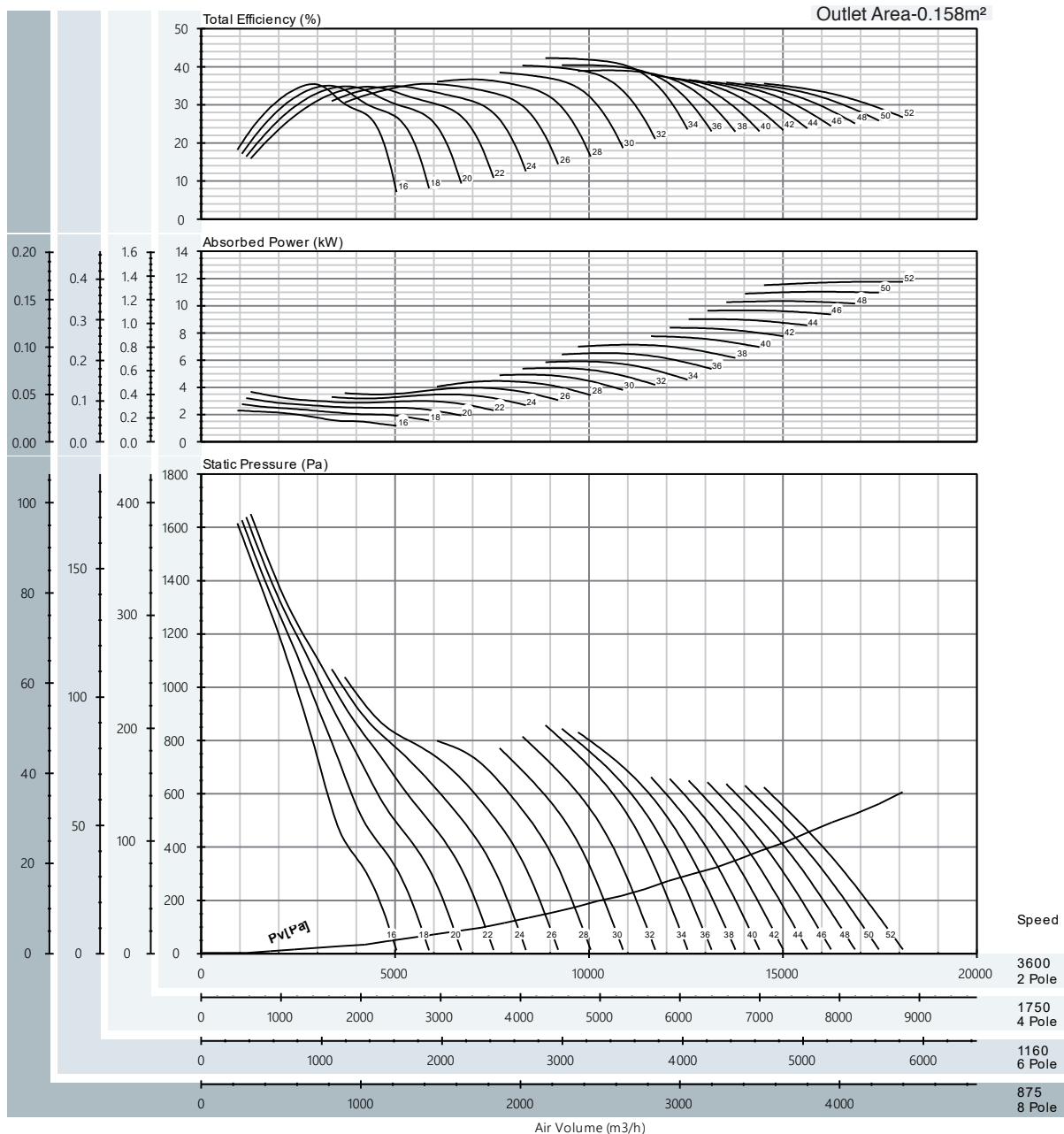
N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	0.011	0.013	0.016	0.019	0.021	0.023	0.026	0.029	0.031	0.034	0.038	0.042	0.046	0.051	0.055	0.060	0.065	0.069	0.074
	0.04											0.06			0.09				
1160 motor	0.025	0.031	0.037	0.043	0.049	0.054	0.060	0.067	0.073	0.079	0.087	0.098	0.108	0.118	0.129	0.140	0.151	0.162	0.173
	0.04			0.06			0.09			0.12			0.18						
1750 motor	0.087	0.107	0.127	0.148	0.169	0.186	0.207	0.229	0.250	0.272	0.300	0.335	0.371	0.406	0.443	0.480	0.517	0.555	0.594
	0.09	0.12	0.18			0.25			0.37			0.55						0.75	
3600 motor	0.757	0.931	1.110	1.291	1.475	1.615	1.803	1.991	2.179	2.368	2.613	2.920	3.228	3.538	3.856	4.177	4.502	4.832	5.168
	1.1		1.5			2.2			3			4			5.5				

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-450-240-12-12
 $\rho = 1.2\text{kg/m}^3$

Outlet Area-0.158m²



Peak Absorbed Power (Kw)

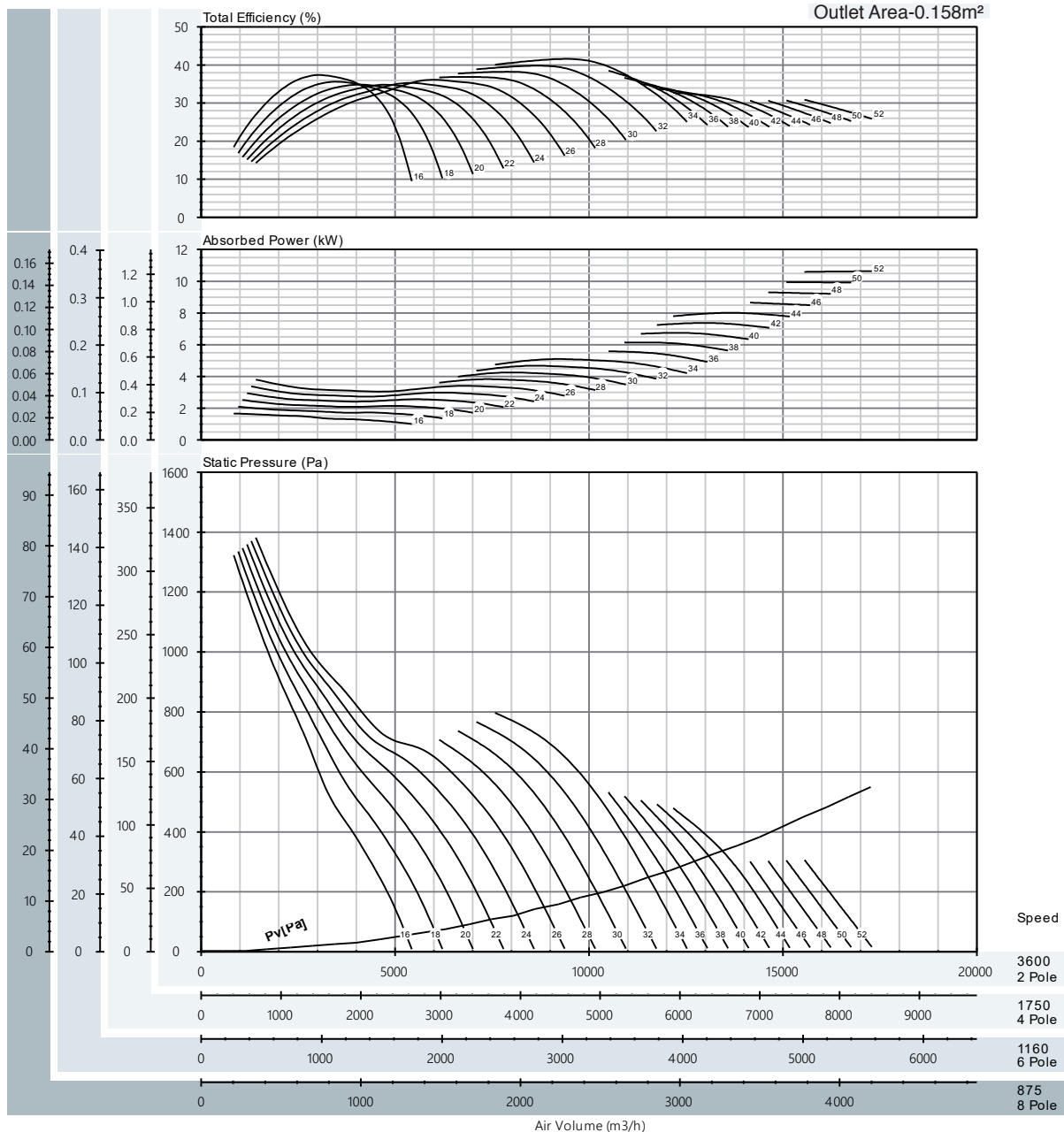
N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
875 motor	0.033	0.040	0.046	0.053	0.050	0.057	0.064	0.071	0.078	0.085	0.094	0.103	0.111	0.120	0.129	0.139	0.149	0.158	0.169	
	0.04		0.06				0.09				0.12			0.18						
1160 motor	0.077	0.092	0.108	0.123	0.117	0.133	0.149	0.165	0.181	0.198	0.218	0.239	0.260	0.281	0.302	0.324	0.346	0.369	0.394	
	0.09	0.12			0.18	0.18			0.25				0.37							0.55
1750 motor	0.264	0.317	0.370	0.422	0.400	0.457	0.513	0.567	0.623	0.679	0.749	0.820	0.892	0.964	1.036	1.111	1.188	1.268	1.352	
	0.37			0.55				0.75				1.1			1.5					
3600 motor	2.302	2.760	3.218	3.677	3.486	3.977	4.468	4.936	5.424	5.911	6.522	7.141	7.765	8.390	9.017	9.670	10.343	11.037	11.767	
	3		4				5.5			7.5			11						15	

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-450-240-12-9
 $\rho = 1.2\text{kg/m}^3$

Outlet Area-0.158m²



Peak Absorbed Power (Kw)

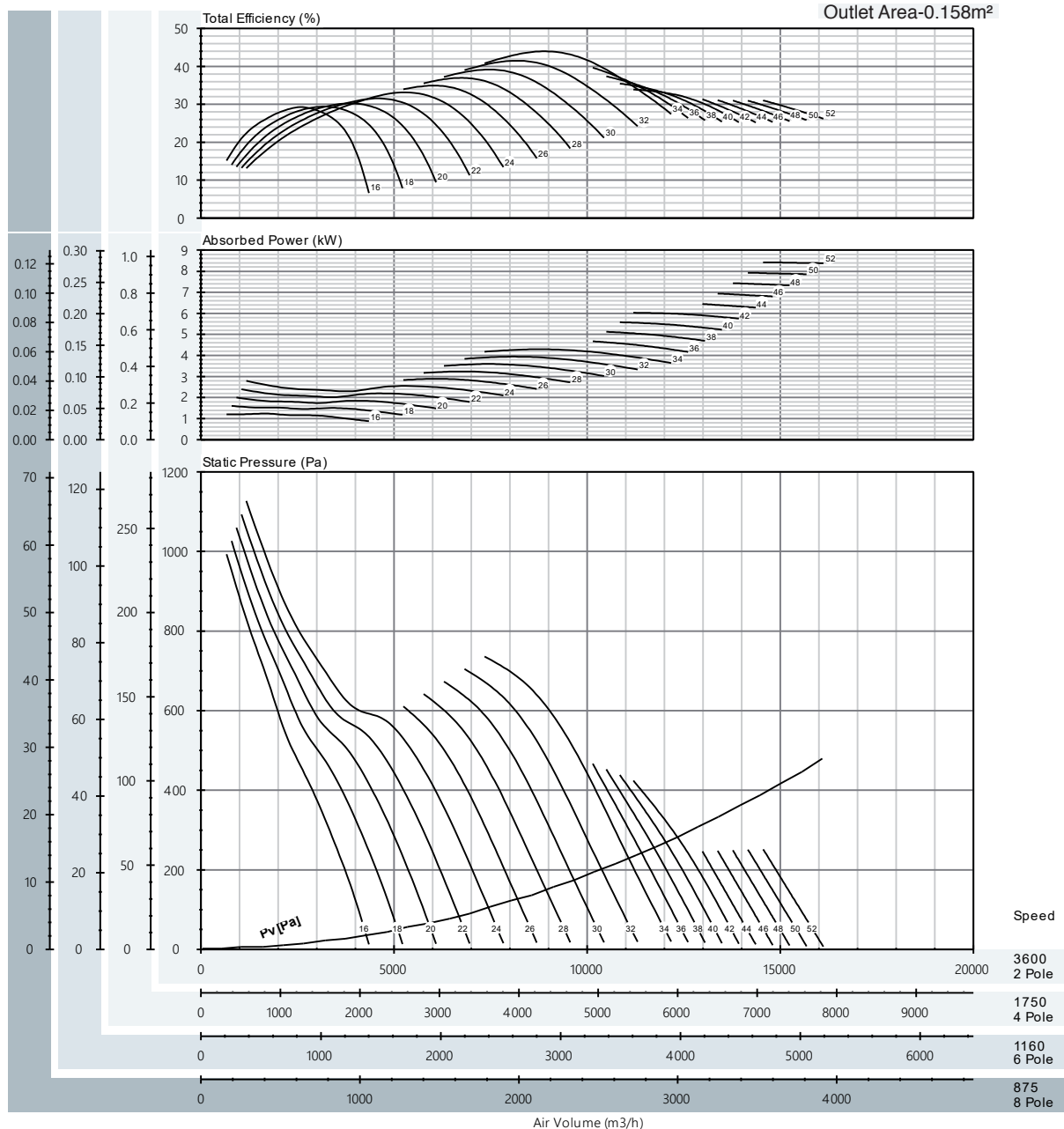
N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
875 motor	0.024	0.030	0.036	0.042	0.048	0.055	0.055	0.061	0.067	0.073	0.080	0.088	0.097	0.106	0.115	0.124	0.134	0.143	0.153	
	0.04			0.06			0.09			0.12			0.18							
1160 motor	0.056	0.070	0.084	0.099	0.113	0.127	0.128	0.142	0.156	0.170	0.187	0.206	0.226	0.247	0.268	0.290	0.311	0.333	0.356	
	0.06	0.09		0.12		0.18			0.25			0.37								
1750 motor	0.192	0.241	0.290	0.339	0.387	0.436	0.440	0.488	0.537	0.585	0.642	0.706	0.775	0.847	0.920	0.994	1.069	1.143	1.222	
	0.25		0.37		0.55			0.75			1.1			1.5						
3600 motor	1.669	2.095	2.521	2.947	3.373	3.799	3.829	4.250	4.673	5.095	5.585	6.147	6.749	7.374	8.012	8.657	9.303	9.948	10.640	
	2.2		3		4			5.5			7.5			11						

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-450-240-12-6
p = 1.2kg/m³

Outlet Area=0.158m²



Peak Absorbed Power (Kw)

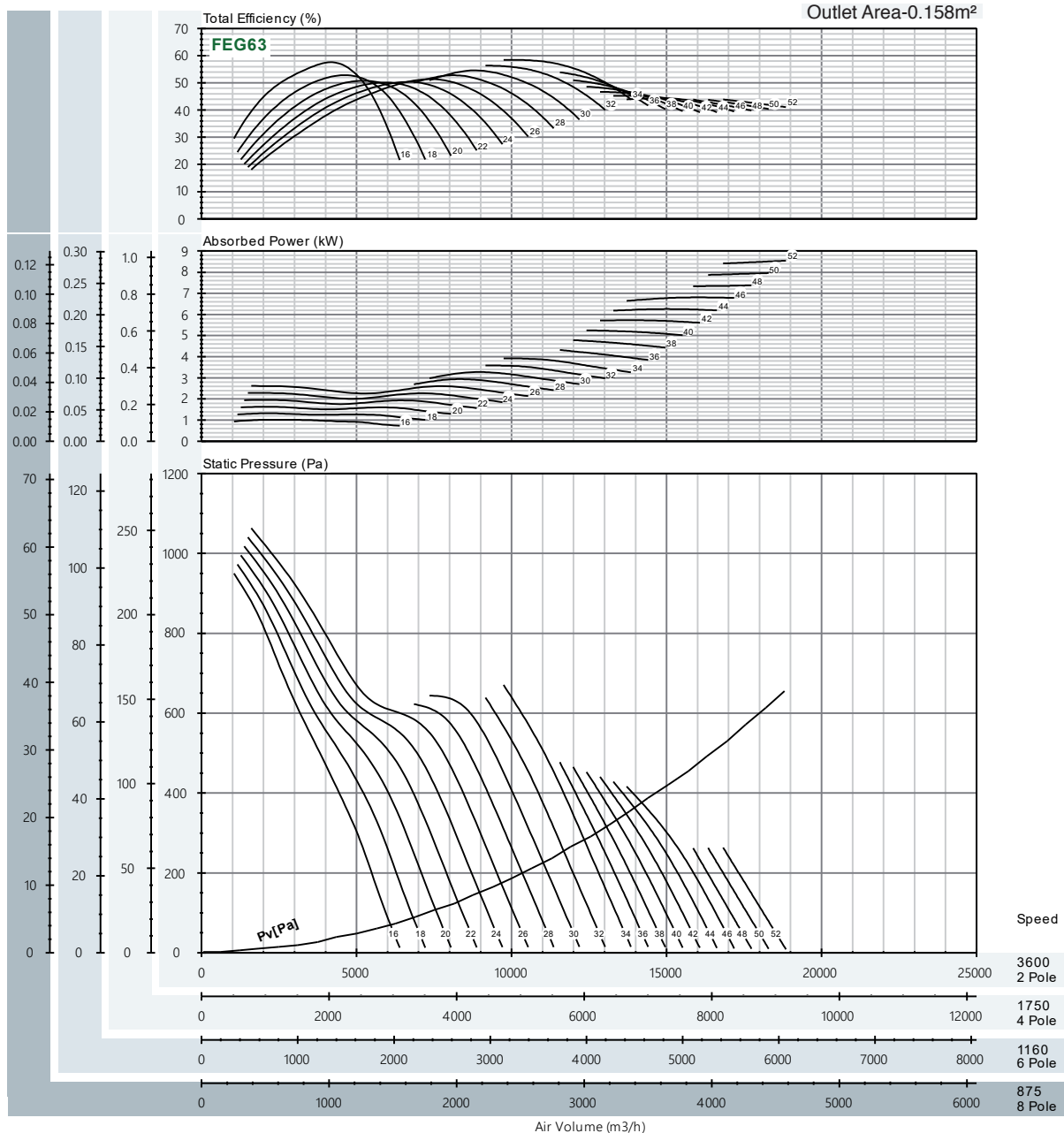
N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
875 motor	0.018	0.023	0.029	0.034	0.040	0.042	0.047	0.052	0.057	0.062	0.067	0.074	0.080	0.087	0.093	0.100	0.107	0.114	0.121	
	0.04				0.06				0.09				0.12				0.18			
1160 motor	0.042	0.054	0.067	0.080	0.093	0.097	0.109	0.120	0.132	0.144	0.156	0.172	0.187	0.202	0.216	0.232	0.249	0.265	0.282	
	0.06		0.09		0.12			0.18				0.25				0.37				
1750 motor	0.143	0.184	0.230	0.275	0.321	0.333	0.373	0.413	0.453	0.493	0.537	0.589	0.641	0.693	0.741	0.797	0.854	0.911	0.968	
	0.18	0.25		0.37			0.55					0.75				1.1				
3600 motor	1.242	1.605	2.002	2.398	2.794	2.895	3.244	3.595	3.944	4.295	4.675	5.128	5.580	6.033	6.448	6.942	7.436	7.930	8.424	
	1.5	2.2		3			4			5.5			7.5				11			

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-450-150-6-6
p = 1.2kg/m³

Outlet Area=0.158m²



Peak Absorbed Power (Kw)

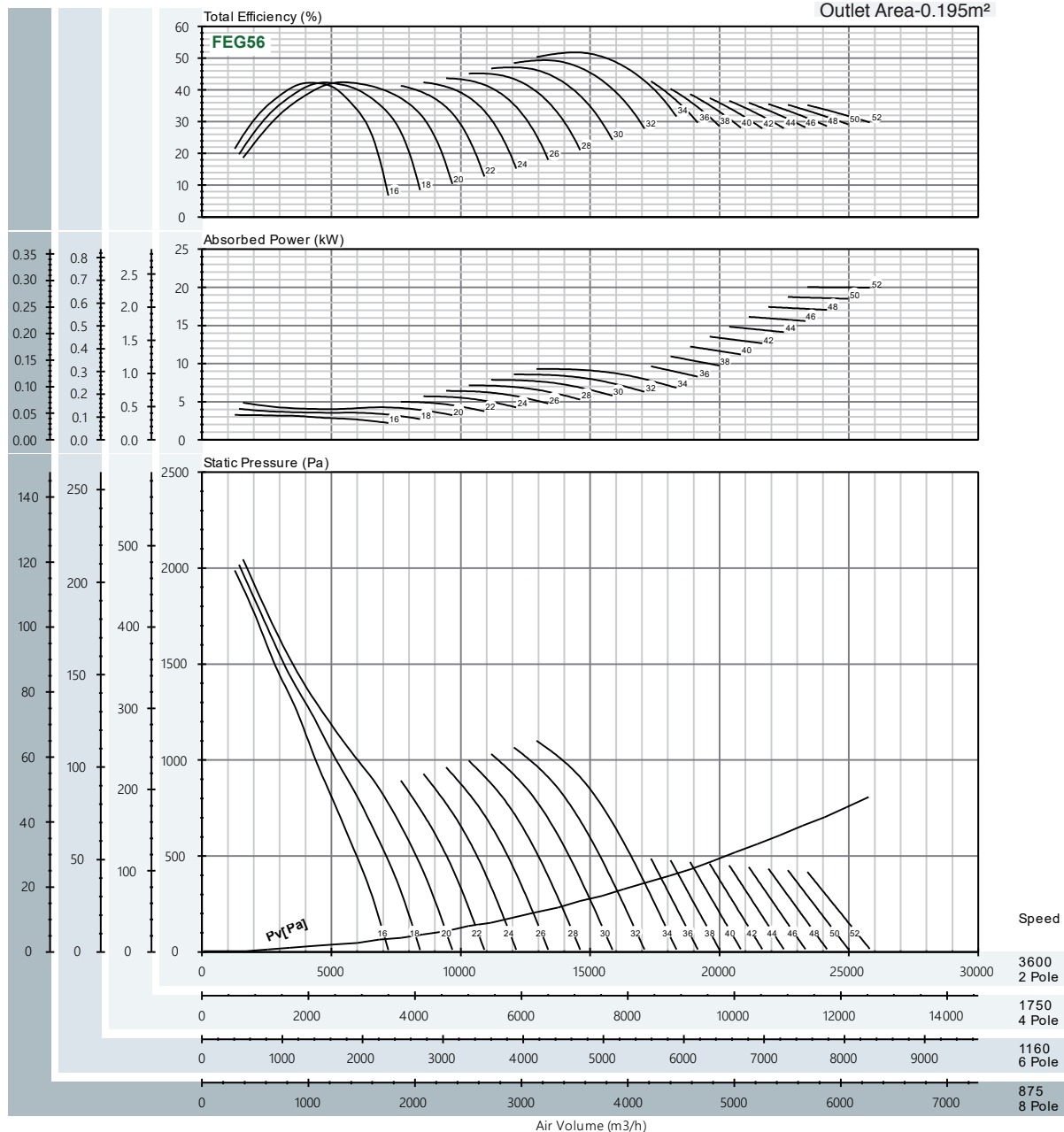
N(rpm)	Blade Pitch Angle [°]																				
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°		
875 motor	0.015	0.019	0.024	0.028	0.033	0.038	0.042	0.047	0.052	0.056	0.062	0.069	0.075	0.082	0.090	0.098	0.106	0.114	0.123		
	0.04					0.06					0.09					0.12					0.18
1160 motor	0.034	0.044	0.055	0.066	0.076	0.088	0.098	0.110	0.120	0.131	0.145	0.160	0.176	0.192	0.209	0.228	0.247	0.266	0.286		
	0.04	0.06		0.09			0.12			0.18					0.25				0.37		
1750 motor	0.118	0.152	0.188	0.225	0.262	0.301	0.338	0.376	0.412	0.450	0.496	0.550	0.603	0.658	0.719	0.782	0.847	0.914	0.982		
	0.12	0.18	0.25	0.37			0.55					0.75			1.1						
3600 motor	1.023	1.323	1.637	1.959	2.285	2.619	2.940	3.275	3.589	3.921	4.321	4.785	5.250	5.729	6.259	6.810	7.371	7.958	8.545		
	1.1	1.5	2.2	3			4			5.5			7.5				11				

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-500-240-12-12
 $p = 1.2\text{kg/m}^3$

Outlet Area-0.195m²



Peak Absorbed Power (Kw)

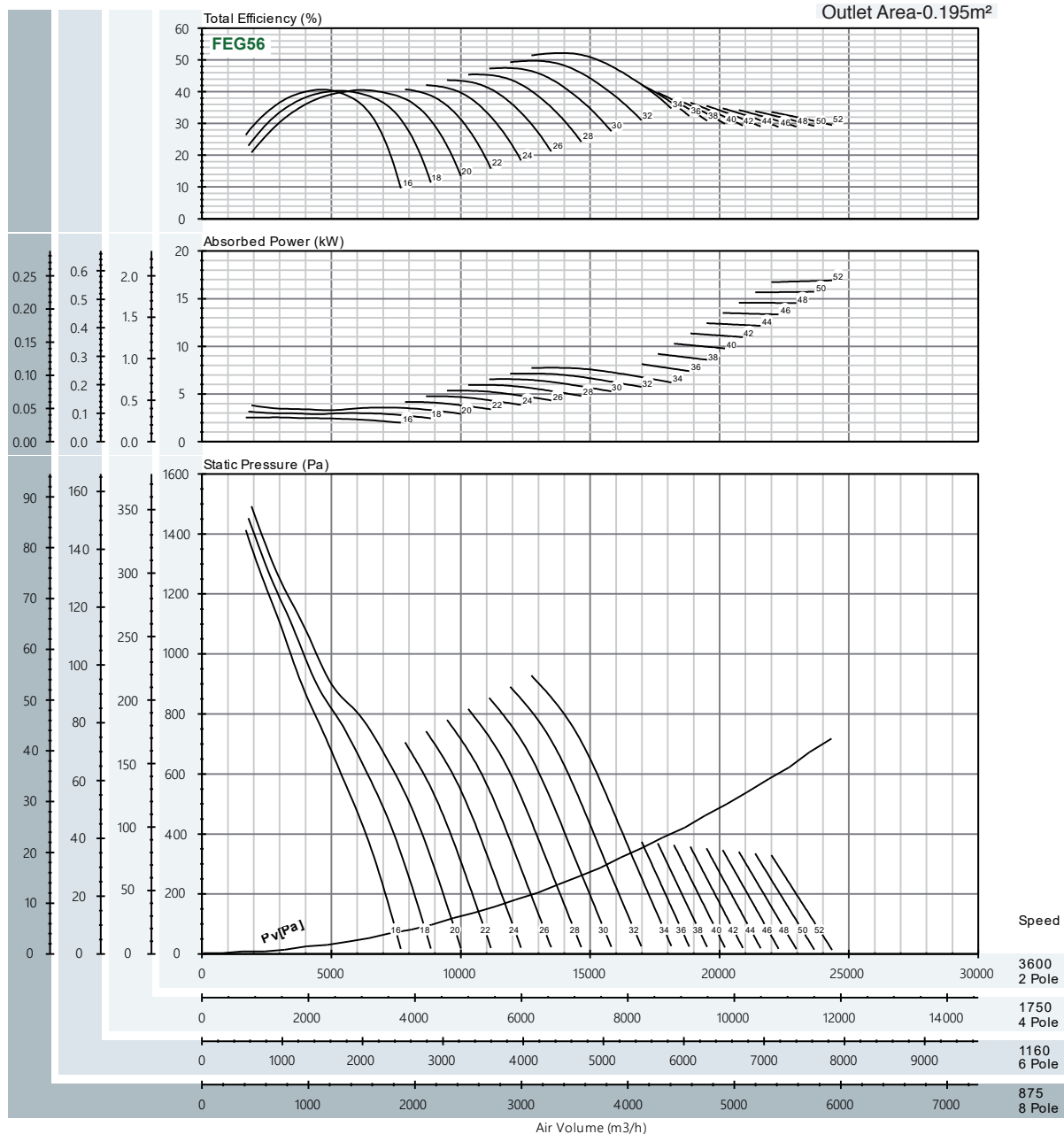
N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
875 motor	0.047	0.058	0.070	0.072	0.082	0.092	0.103	0.113	0.123	0.134	0.138	0.157	0.176	0.194	0.213	0.232	0.250	0.269	0.288	
	0.06		0.09			0.12			0.18				0.25			0.37				
1160 motor	0.109	0.136	0.163	0.167	0.191	0.215	0.239	0.263	0.287	0.311	0.323	0.366	0.410	0.453	0.496	0.540	0.583	0.627	0.670	
	0.12	0.18			0.25			0.37				0.55			0.75					
1750 motor	0.375	0.466	0.558	0.573	0.656	0.738	0.821	0.903	0.986	1.069	1.108	1.257	1.406	1.555	1.705	1.854	2.003	2.152	2.302	
	0.55		0.75			1.1			1.5				2.2			3				
3600 motor	3.264	4.061	4.858	4.987	5.707	6.426	7.146	7.865	8.585	9.304	9.643	10.942	12.241	13.541	14.840	16.139	17.438	18.737	20.037	
	4	5.5			7.5			11				15			18.5			22		

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-500-240-12-9
 $p = 1.2\text{kg/m}^3$

Outlet Area-0.195m²



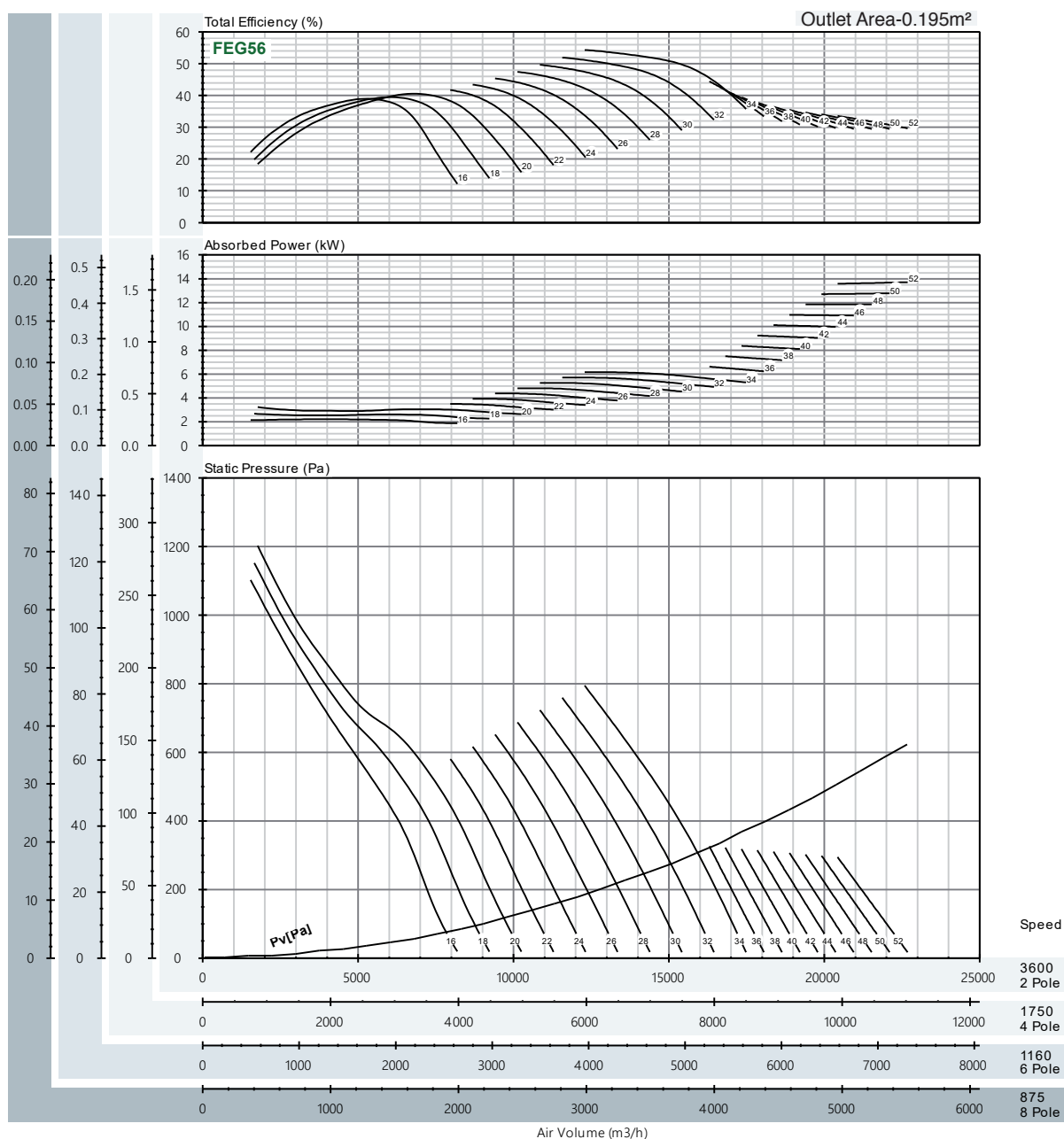
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
875 motor	0.036	0.045	0.055	0.060	0.068	0.077	0.086	0.094	0.103	0.111	0.117	0.132	0.148	0.163	0.179	0.194	0.209	0.226	0.243	
	0.04	0.06			0.09			0.12			0.18			0.25						
1160 motor	0.085	0.106	0.127	0.140	0.160	0.179	0.199	0.219	0.239	0.260	0.272	0.308	0.344	0.380	0.416	0.452	0.488	0.526	0.566	
	0.09	0.12	0.18				0.25			0.37			0.55					0.75		
1750 motor	0.292	0.363	0.437	0.479	0.548	0.616	0.685	0.753	0.822	0.891	0.934	1.058	1.182	1.305	1.429	1.552	1.676	1.807	1.944	
	0.37		0.55			0.75		1.1				1.5			2.2					
3600 motor	2.542	3.158	3.801	4.174	4.768	5.362	5.960	6.558	7.158	7.757	8.135	9.210	10.286	11.361	12.437	13.512	14.588	15.730	16.920	
	3	4	5.5			7.5			11			15			18.5					

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-500-240-12-6
p = 1.2kg/m³



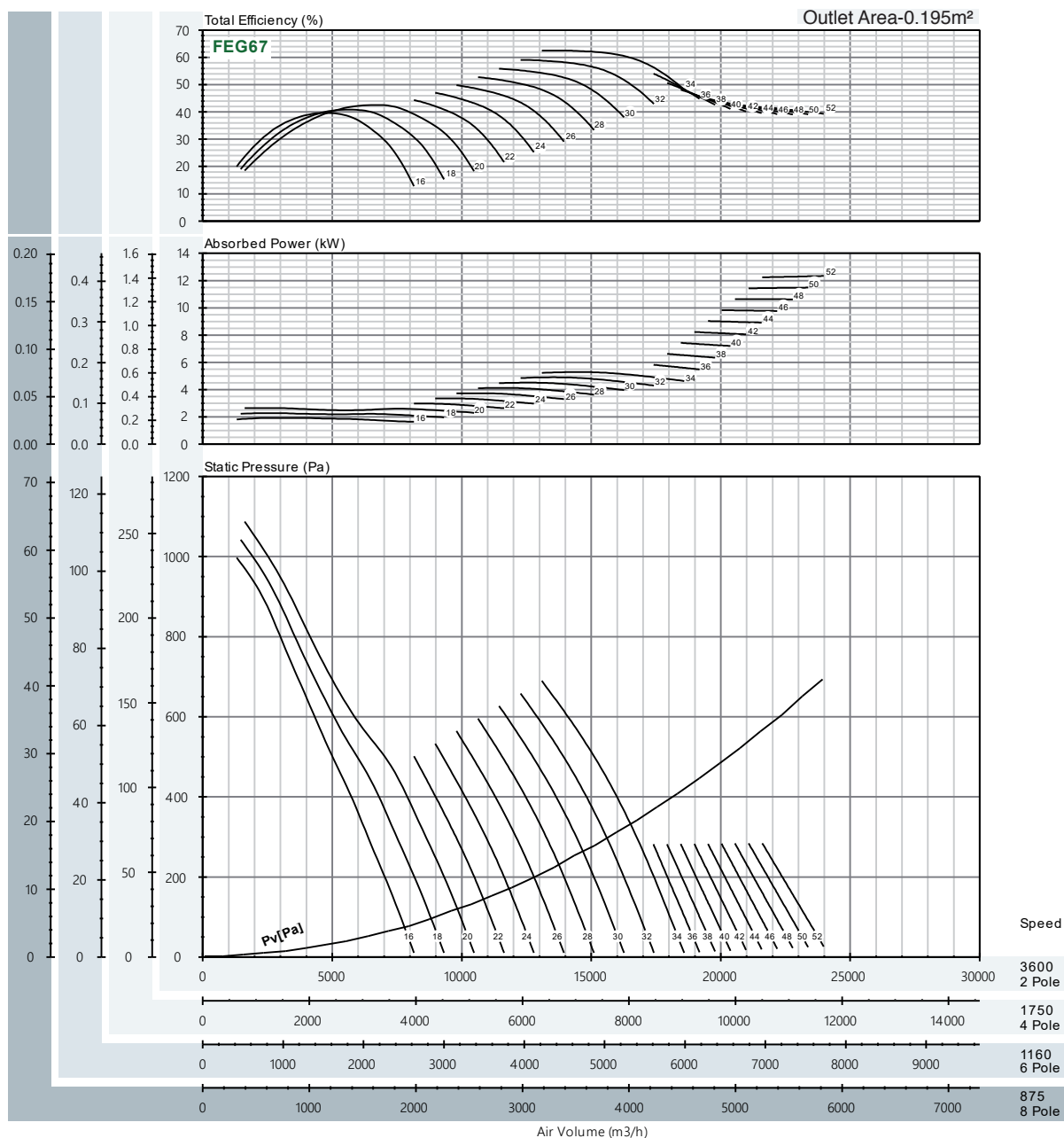
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	0.032	0.038	0.046	0.050	0.056	0.063	0.069	0.076	0.082	0.088	0.095	0.108	0.120	0.133	0.145	0.158	0.170	0.183	0.197
	0.04		0.06			0.09					0.12		0.18				0.25		
1160 motor	0.074	0.090	0.108	0.117	0.132	0.146	0.161	0.176	0.191	0.206	0.222	0.251	0.280	0.309	0.338	0.367	0.396	0.427	0.459
	0.09		0.12			0.18					0.25		0.37				0.55		
1750 motor	0.255	0.308	0.370	0.401	0.452	0.503	0.554	0.605	0.656	0.707	0.761	0.861	0.961	1.061	1.161	1.261	1.361	1.468	1.575
	0.37		0.55				0.75					1.1			1.5				2.2
3600 motor	2.218	2.677	3.222	3.491	3.934	4.377	4.820	5.265	5.710	6.155	6.629	7.499	8.368	9.237	10.107	10.976	11.845	12.777	13.711
	3		4			5.5				7.5			11			15			

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-500-150-6-6
p = 1.2kg/m³



Peak Absorbed Power (Kw)

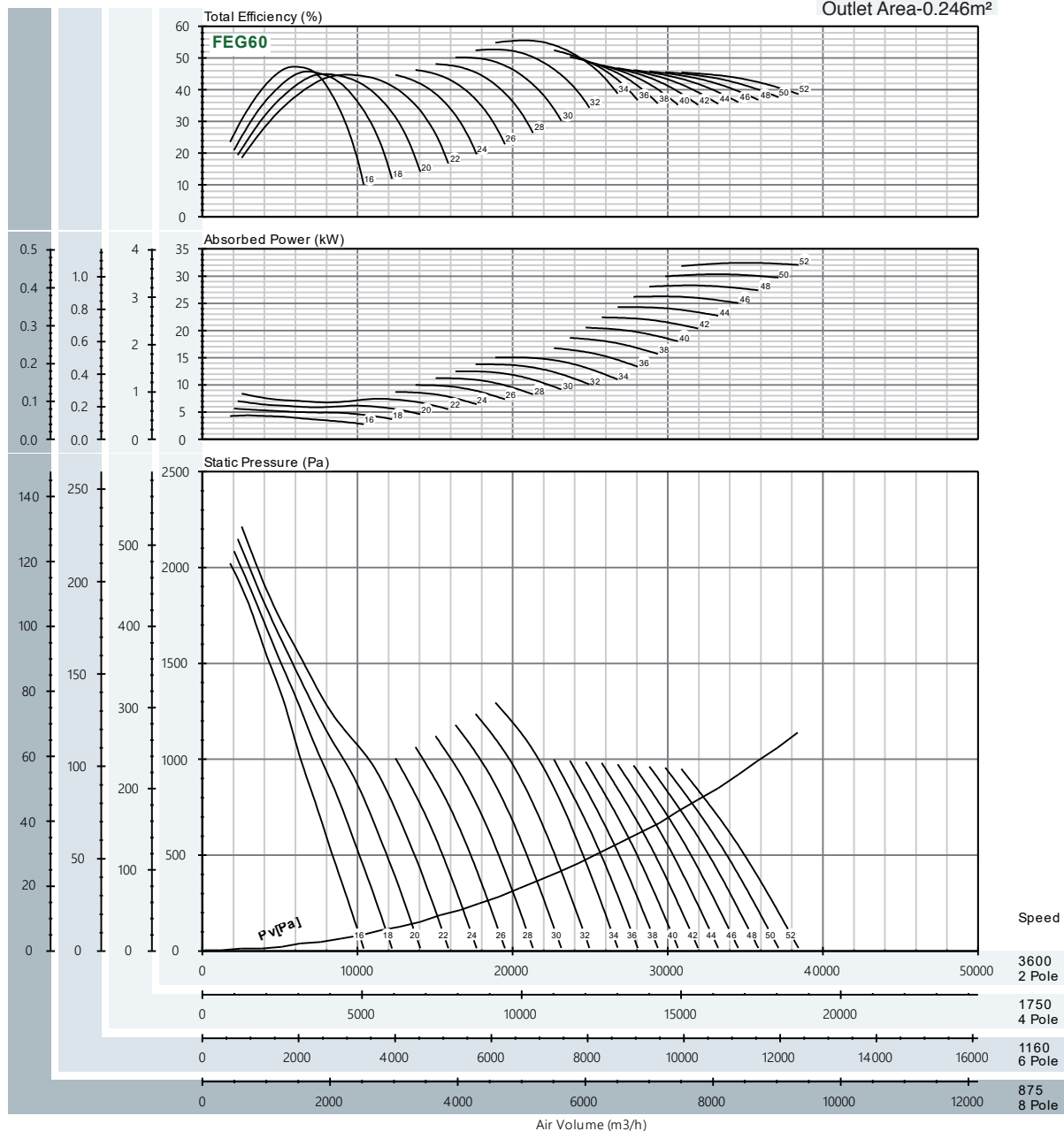
N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	0.028	0.033	0.038	0.043	0.048	0.054	0.059	0.065	0.070	0.076	0.084	0.095	0.107	0.118	0.130	0.141	0.153	0.165	0.177
	0.04			0.06				0.09				0.12			0.18				
1160 motor	0.064	0.076	0.089	0.099	0.112	0.125	0.138	0.151	0.164	0.177	0.195	0.222	0.249	0.275	0.302	0.329	0.356	0.384	0.413
	0.09			0.12		0.18					0.25			0.37				0.55	
1750 motor	0.221	0.261	0.305	0.342	0.385	0.430	0.474	0.519	0.563	0.608	0.669	0.761	0.853	0.945	1.038	1.130	1.222	1.319	1.418
	0.25	0.37			0.55					0.75			1.1			1.5			
3600 motor	1.921	2.275	2.651	2.973	3.355	3.741	4.128	4.516	4.904	5.293	5.826	6.628	7.430	8.231	9.033	9.835	10.637	11.485	12.342
	2.2	3			4		5.5					7.5			11				15

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-560-240-12-12
 $p = 1.2\text{kg/m}^3$

Outlet Area-0.246m²



Peak Absorbed Power (Kw)

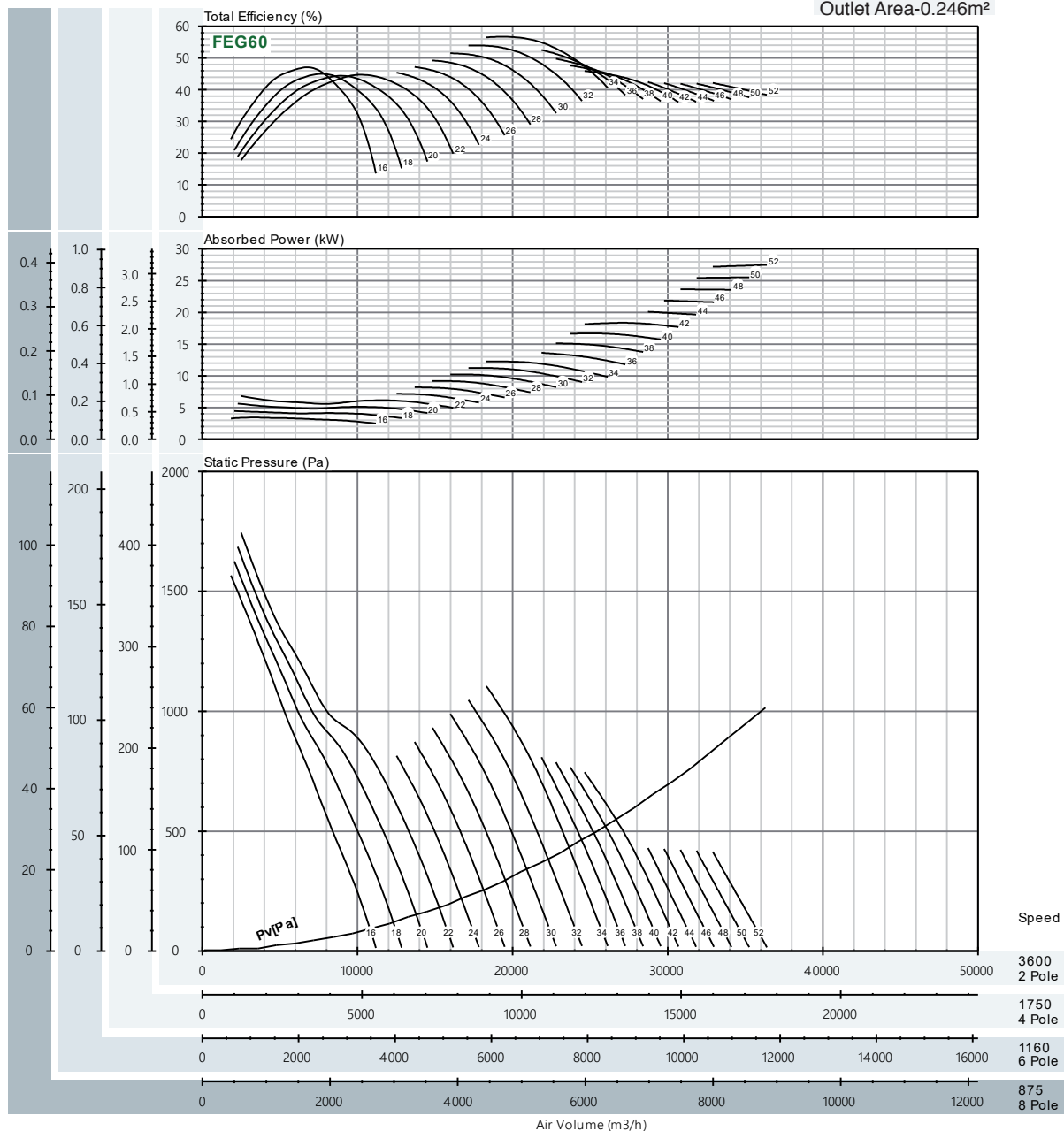
N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	0.063	0.081	0.101	0.121	0.125	0.143	0.161	0.180	0.198	0.216	0.241	0.268	0.295	0.322	0.349	0.377	0.406	0.436	0.466
	0.09		0.12	0.18					0.25			0.37			0.55				
1160 motor	0.147	0.189	0.235	0.281	0.291	0.334	0.376	0.419	0.461	0.504	0.561	0.624	0.687	0.750	0.813	0.879	0.947	1.016	1.086
	0.18	0.25		0.37			0.55				0.75			1.1					
1750 motor	0.505	0.649	0.807	0.965	1.001	1.146	1.292	1.438	1.584	1.731	1.927	2.143	2.360	2.576	2.793	3.018	3.250	3.487	3.728
	0.55	0.75	1.1			1.5			2.2			3			4				
3600 motor	4.393	5.649	7.024	8.399	8.711	9.979	11.247	12.515	13.789	15.067	16.773	18.659	20.544	22.429	24.316	26.276	28.294	30.355	32.456
	5.5	7.5		11			15			18.5			22		30			37	

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-560-240-12-9
p = 1.2kg/m³

Outlet Area-0.246m²



Peak Absorbed Power (Kw)

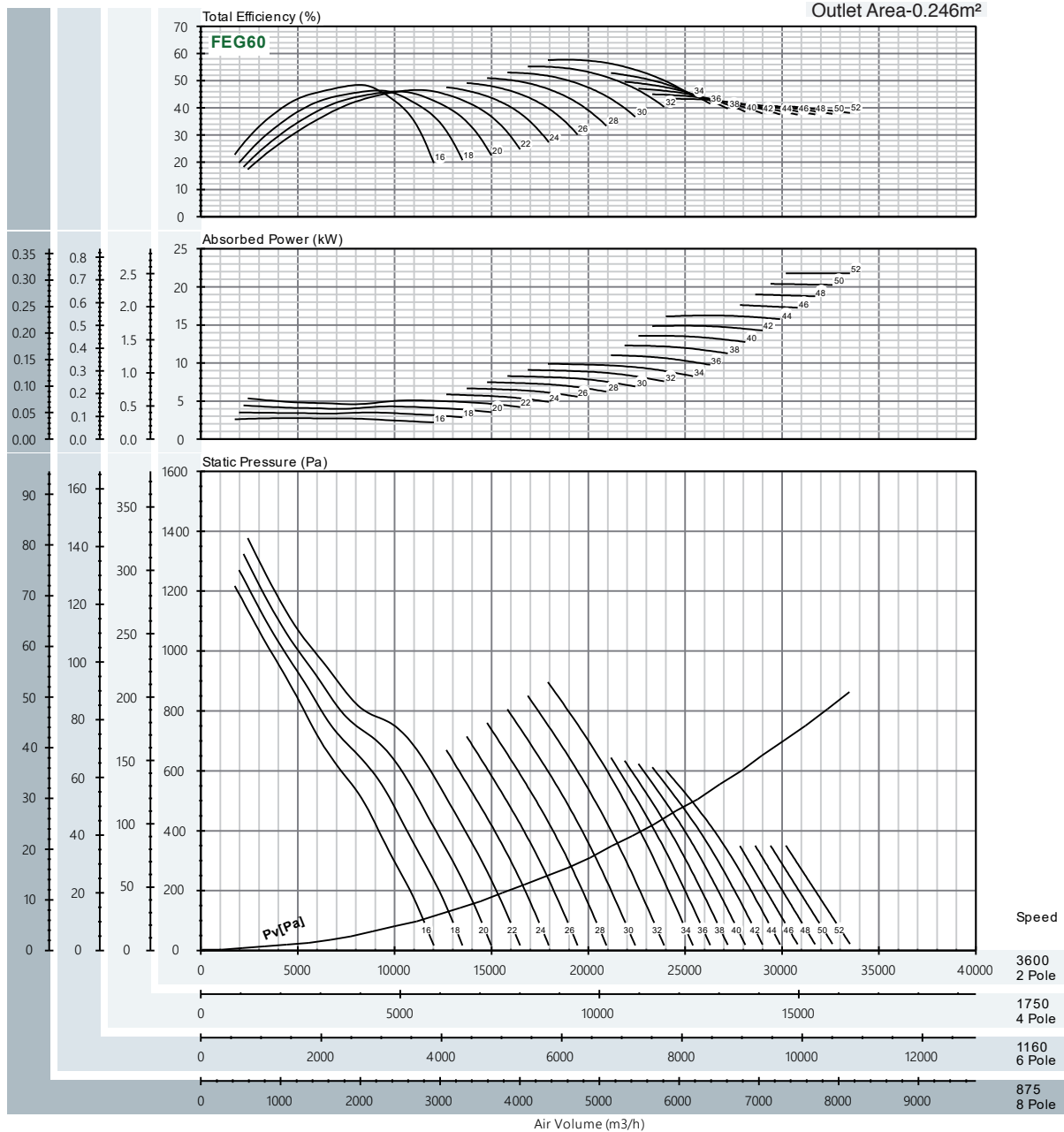
N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	0.049	0.064	0.081	0.098	0.103	0.118	0.132	0.147	0.162	0.176	0.196	0.217	0.239	0.264	0.289	0.314	0.340	0.367	0.395
	0.06	0.09		0.12				0.18			0.25				0.37				0.55
1160 motor	0.115	0.149	0.188	0.228	0.240	0.274	0.308	0.342	0.377	0.411	0.456	0.506	0.558	0.614	0.673	0.732	0.791	0.854	0.920
	0.12	0.18		0.25			0.37				0.55				0.75			1.1	
1750 motor	0.394	0.512	0.647	0.782	0.824	0.941	1.059	1.176	1.293	1.411	1.566	1.739	1.916	2.109	2.310	2.514	2.717	2.933	3.158
		0.55	0.75			1.1			1.5				2.2				3		4
3600 motor	3.428	4.457	5.632	6.807	7.170	8.192	9.215	10.237	11.260	12.283	13.630	15.136	16.677	18.362	20.112	21.885	23.657	25.534	27.495
	4	5.5		7.5			11			15			18.5		22			30	

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-560-240-12-6
 $p = 1.2\text{kg/m}^3$

Outlet Area-0.246m²



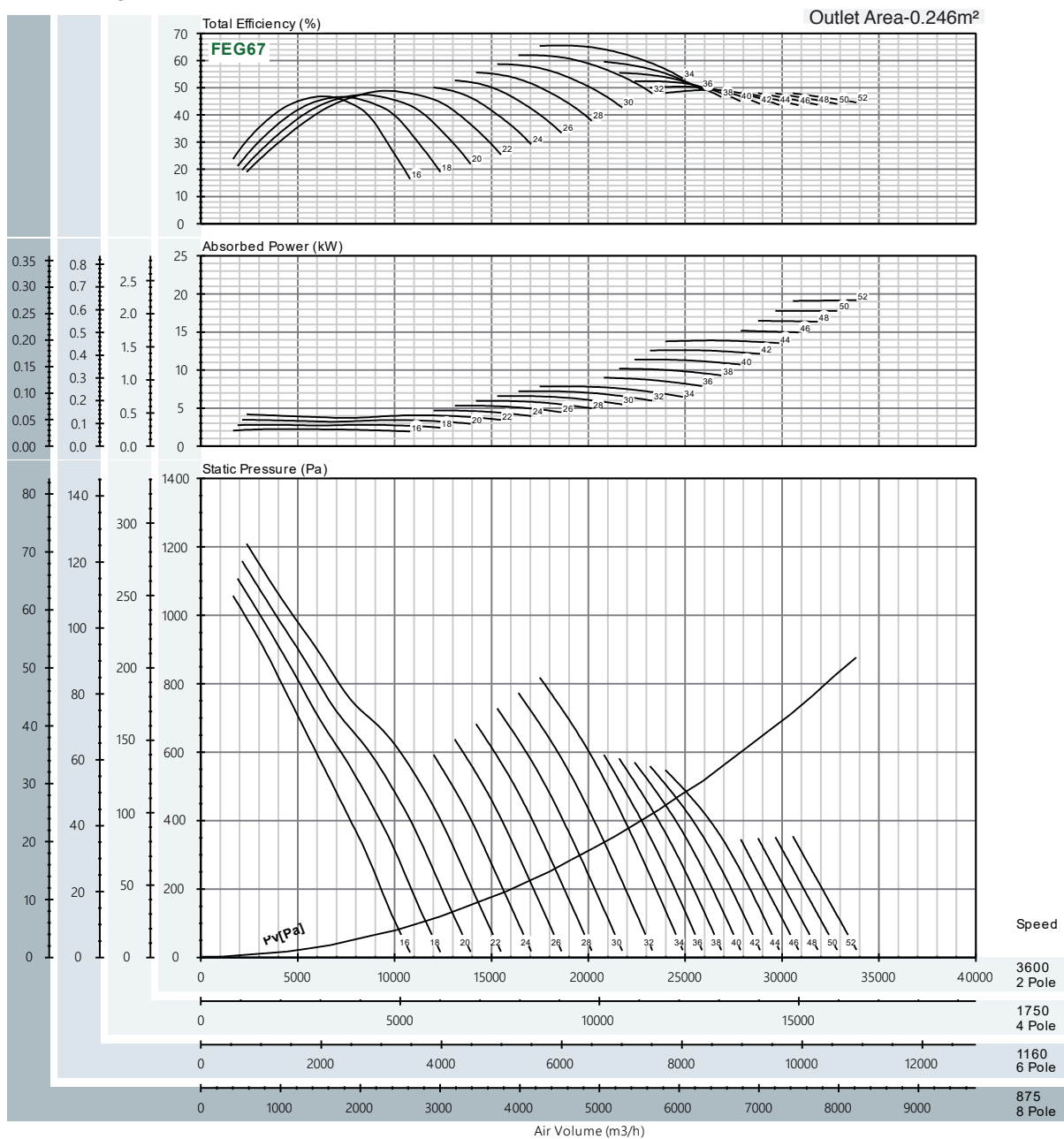
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
875 motor	0.040	0.050	0.064	0.077	0.084	0.096	0.107	0.119	0.131	0.142	0.158	0.177	0.195	0.214	0.233	0.253	0.273	0.293	0.313	
	0.04	0.06	0.09			0.12			0.18			0.25			0.37					
1160 motor	0.092	0.118	0.148	0.179	0.196	0.223	0.250	0.277	0.304	0.331	0.369	0.412	0.454	0.499	0.544	0.590	0.636	0.683	0.729	
	0.12			0.18		0.25		0.37				0.55				0.75				
1750 motor	0.317	0.404	0.509	0.614	0.675	0.767	0.859	0.952	1.044	1.137	1.266	1.413	1.560	1.712	1.867	2.024	2.184	2.344	2.504	
	0.37	0.55		0.75		1.1				1.5			2.2				3			
3600 motor	2.762	3.516	4.432	5.348	5.873	6.678	7.482	8.287	9.092	9.897	11.025	12.300	13.581	14.905	16.256	17.622	19.013	20.404	21.795	
	3	4	5.5		7.5			11			15			18.5		22				

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-560-150-6-6
 $p = 1.2\text{kg/m}^3$



Peak Absorbed Power (Kw)

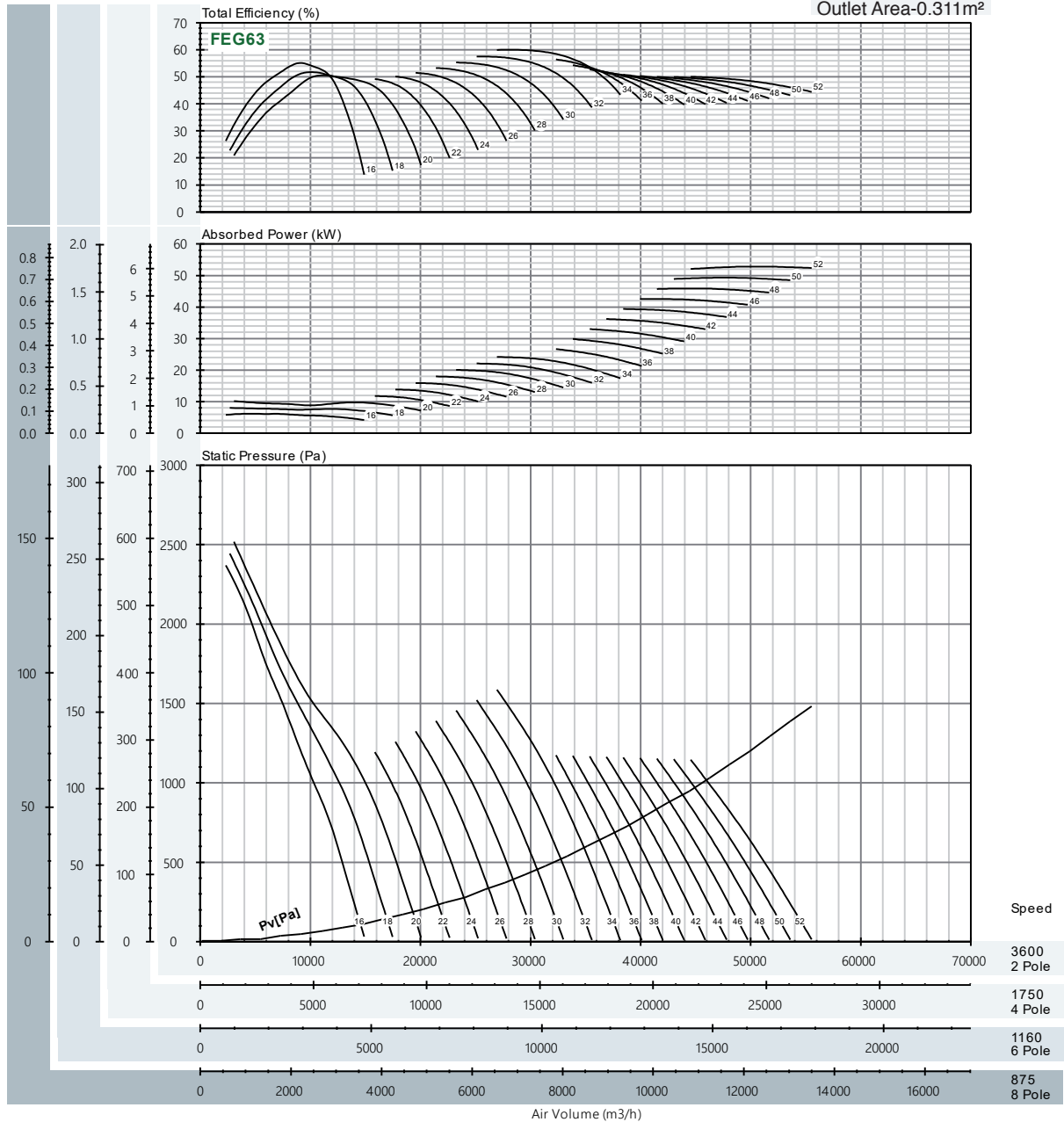
N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
875 motor	0.032	0.040	0.050	0.060	0.067	0.076	0.085	0.095	0.104	0.113	0.129	0.146	0.163	0.181	0.199	0.218	0.237	0.255	0.276	
	0.04	0.06			0.09			0.12			0.18			0.25			0.37			
1160 motor	0.075	0.094	0.116	0.140	0.157	0.178	0.199	0.220	0.242	0.263	0.301	0.341	0.381	0.422	0.464	0.508	0.551	0.595	0.642	
	0.09	0.12			0.18			0.25			0.37			0.55			0.75			
1750 motor	0.257	0.321	0.399	0.481	0.539	0.611	0.684	0.756	0.829	0.902	1.034	1.171	1.308	1.449	1.595	1.743	1.892	2.042	2.205	
	0.37			0.55			0.75			1.1			1.5			2.2			3	
3600 motor	2.238	2.797	3.472	4.183	4.688	5.319	5.951	6.586	7.220	7.855	9.002	10.193	11.385	12.617	13.884	15.174	16.475	17.780	19.192	
	3	4			5.5			7.5			11			15			18.5		22	

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-630-240-12-12
 $p = 1.2\text{kg/m}^3$

Outlet Area-0.311m²



Peak Absorbed Power (Kw)

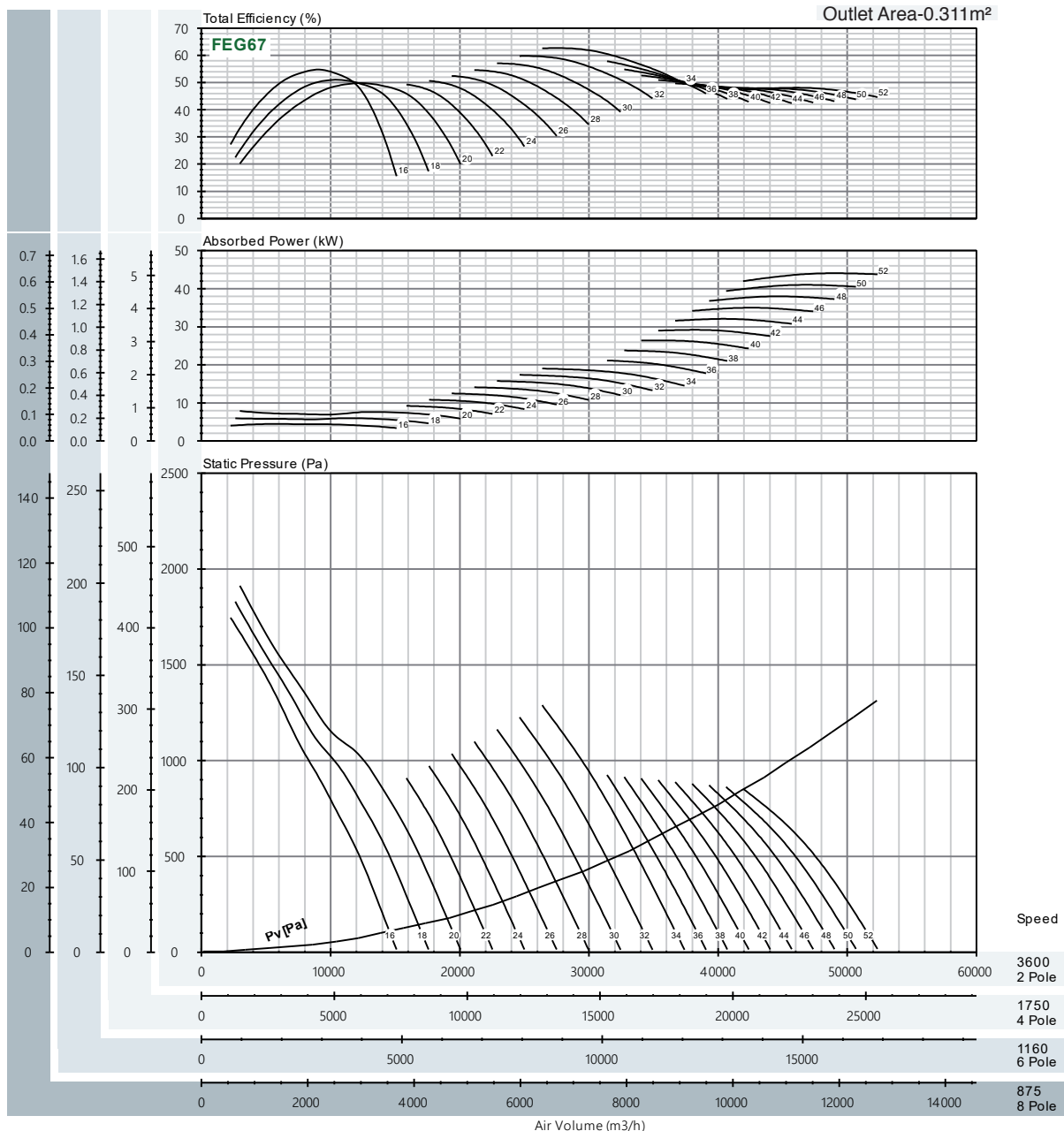
N(rpm)	Blade Pitch Angle [°]															
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°
875 motor	0.088	0.115	0.147	0.169	0.199	0.229	0.258	0.288	0.318	0.347	0.383	0.429	0.474	0.520	0.566	0.611
1160 motor	0.206	0.268	0.342	0.395	0.464	0.533	0.602	0.671	0.740	0.809	0.893	0.999	1.106	1.212	1.318	1.424
1750 motor	0.708	0.920	1.174	1.355	1.593	1.830	2.067	2.304	2.542	2.779	3.066	3.431	3.796	4.161	4.526	4.890
3600 motor	6.162	8.013	10.219	11.798	13.864	15.929	17.995	20.060	22.126	24.191	26.695	29.871	33.046	36.222	39.397	42.574

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-630-240-12-9
 $p = 1.2\text{kg/m}^3$

Outlet Area-0.311m²



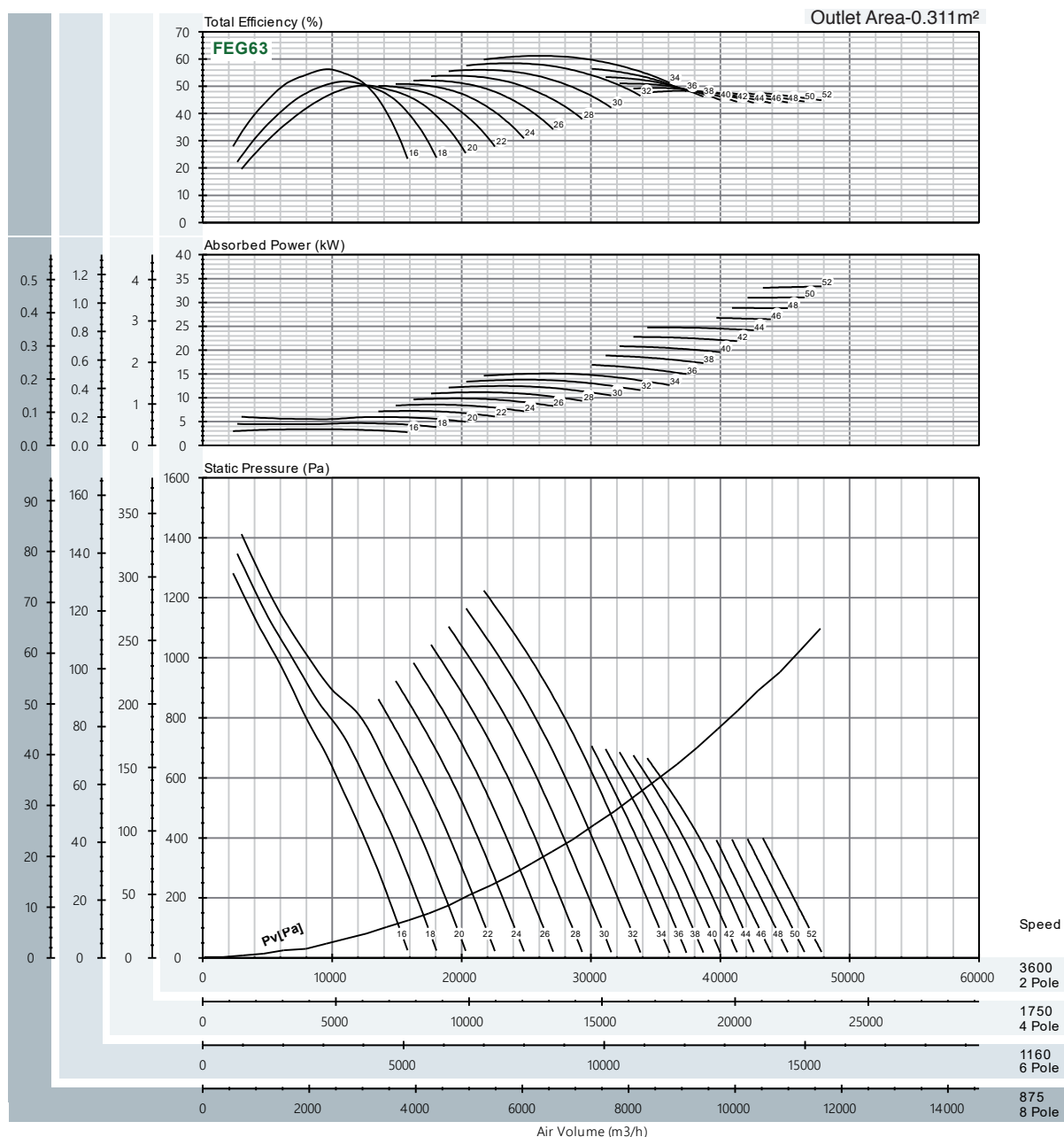
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
875 motor	0.064	0.086	0.113	0.132	0.156	0.179	0.203	0.226	0.250	0.273	0.304	0.341	0.379	0.419	0.461	0.503	0.546	0.589	0.633	
	0.09		0.12	0.18			0.25			0.37			0.55			0.75				
1160 motor	0.149	0.200	0.262	0.308	0.363	0.418	0.472	0.527	0.582	0.637	0.708	0.795	0.883	0.977	1.073	1.172	1.271	1.372	1.475	
	0.18	0.25	0.37			0.55			0.75			1.1			1.5					
1750 motor	0.512	0.687	0.901	1.058	1.246	1.434	1.622	1.810	1.998	2.186	2.430	2.730	3.033	3.354	3.685	4.023	4.365	4.712	5.063	
	0.55	0.75	1.1			1.5			2.2			3		4			5.5			
3600 motor	4.459	5.978	7.840	9.209	10.846	12.483	14.120	15.757	17.394	19.031	21.156	23.762	26.402	29.199	32.082	35.019	38.001	41.020	44.079	
	5.5	7.5	11			15			18.5			22		30			37		45	

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-630-240-12-6
p = 1.2kg/m³



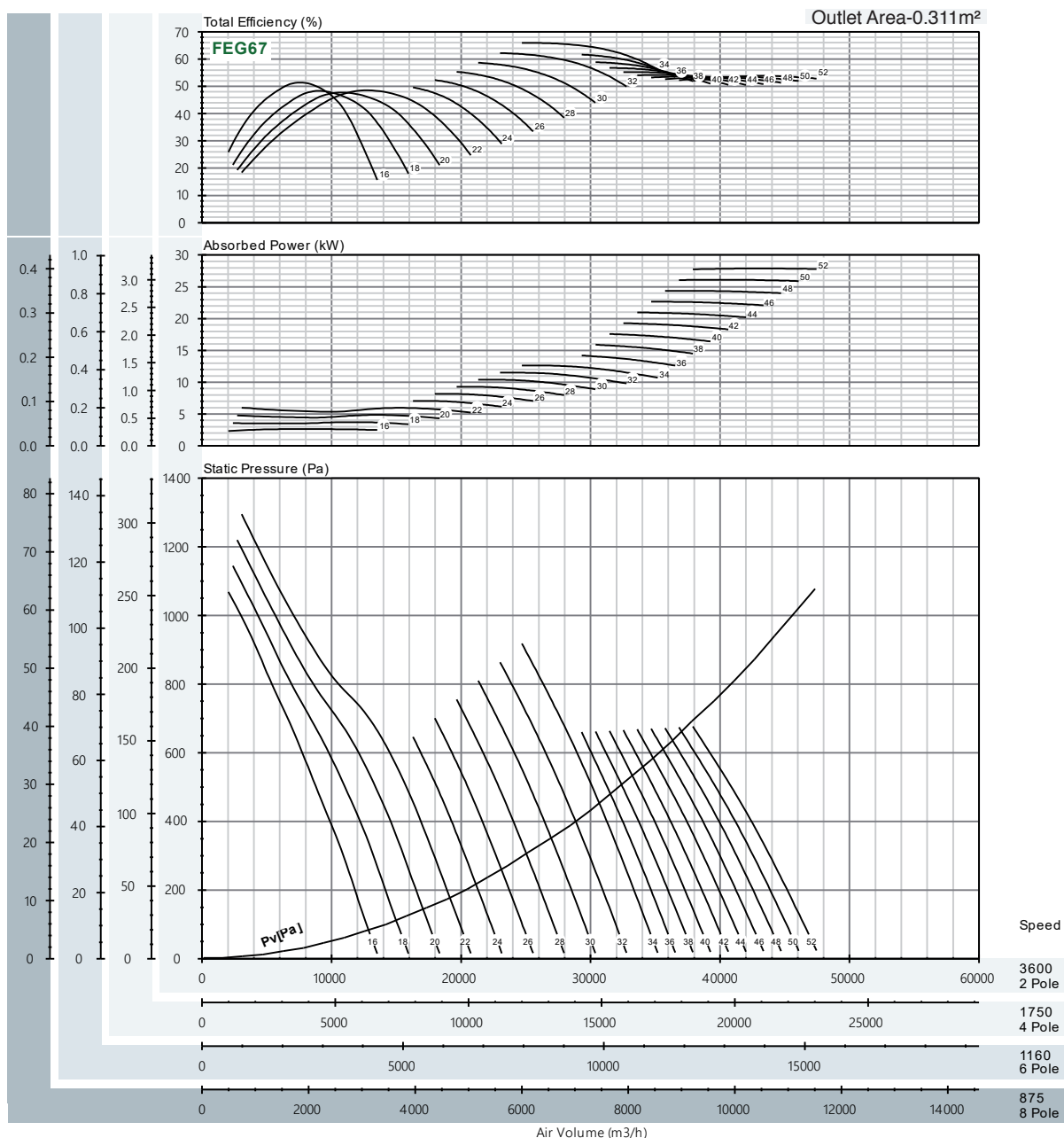
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	0.049	0.067	0.086	0.104	0.123	0.142	0.160	0.179	0.198	0.217	0.243	0.271	0.299	0.327	0.355	0.384	0.414	0.446	0.479
1160 motor	0.114	0.156	0.201	0.243	0.286	0.330	0.374	0.417	0.461	0.505	0.566	0.631	0.697	0.762	0.828	0.895	0.966	1.040	1.117
1750 motor	0.391	0.537	0.689	0.833	0.983	1.133	1.283	1.433	1.584	1.734	1.943	2.168	2.393	2.617	2.842	3.073	3.316	3.570	3.834
3600 motor	3.402	4.676	6.000	7.254	8.558	9.863	11.170	12.478	13.787	15.096	16.912	18.870	20.828	22.785	24.743	26.756	28.864	31.079	33.380

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-630-150-6-6
 $p = 1.2\text{kg/m}^3$



Peak Absorbed Power (Kw)

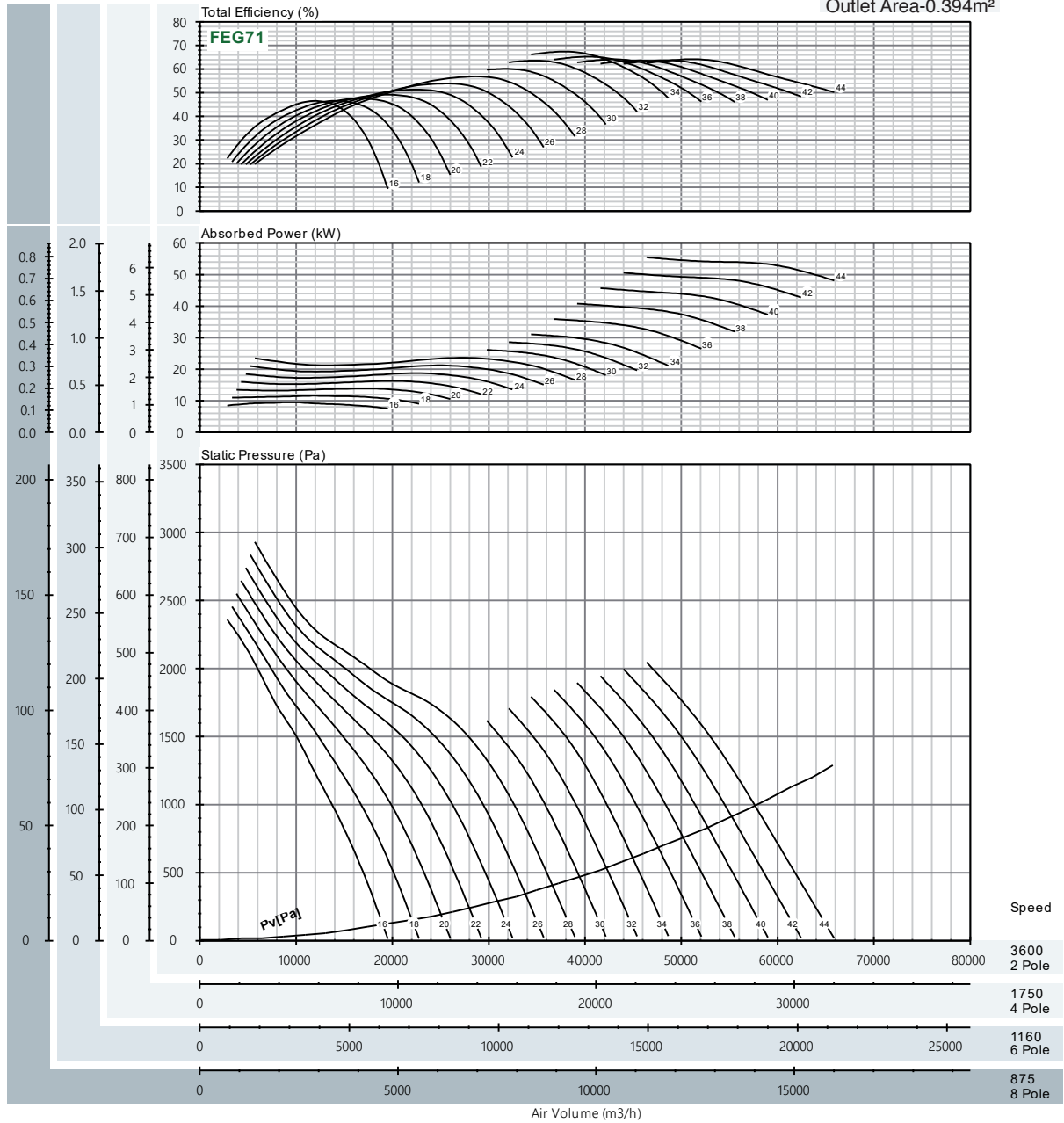
N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
875 motor	0.038	0.054	0.070	0.086	0.101	0.117	0.133	0.149	0.165	0.181	0.204	0.228	0.253	0.277	0.301	0.326	0.350	0.375	0.401	
	0.04	0.06	0.09		0.12			0.18			0.25				0.37				0.55	
1160 motor	0.088	0.125	0.162	0.201	0.236	0.274	0.311	0.348	0.385	0.423	0.475	0.532	0.589	0.645	0.702	0.759	0.815	0.874	0.933	
	0.09	0.18		0.25			0.37			0.55			0.75				1.1			
1750 motor	0.303	0.428	0.557	0.690	0.812	0.940	1.067	1.195	1.323	1.451	1.632	1.827	2.021	2.215	2.410	2.605	2.800	3.000	3.205	
	0.37	0.55	0.75		1.1			1.5			2.2			3				4		
3600 motor	2.634	3.728	4.848	6.003	7.066	8.179	9.293	10.406	11.520	12.633	14.208	15.901	17.594	19.287	20.981	22.674	24.372	26.118	27.897	
	3	4	5.5	7.5		11		15			18.5		22			30				

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-710-240-12-12
 $p = 1.2\text{kg/m}^3$

Outlet Area-0.394m²



Peak Absorbed Power (Kw)

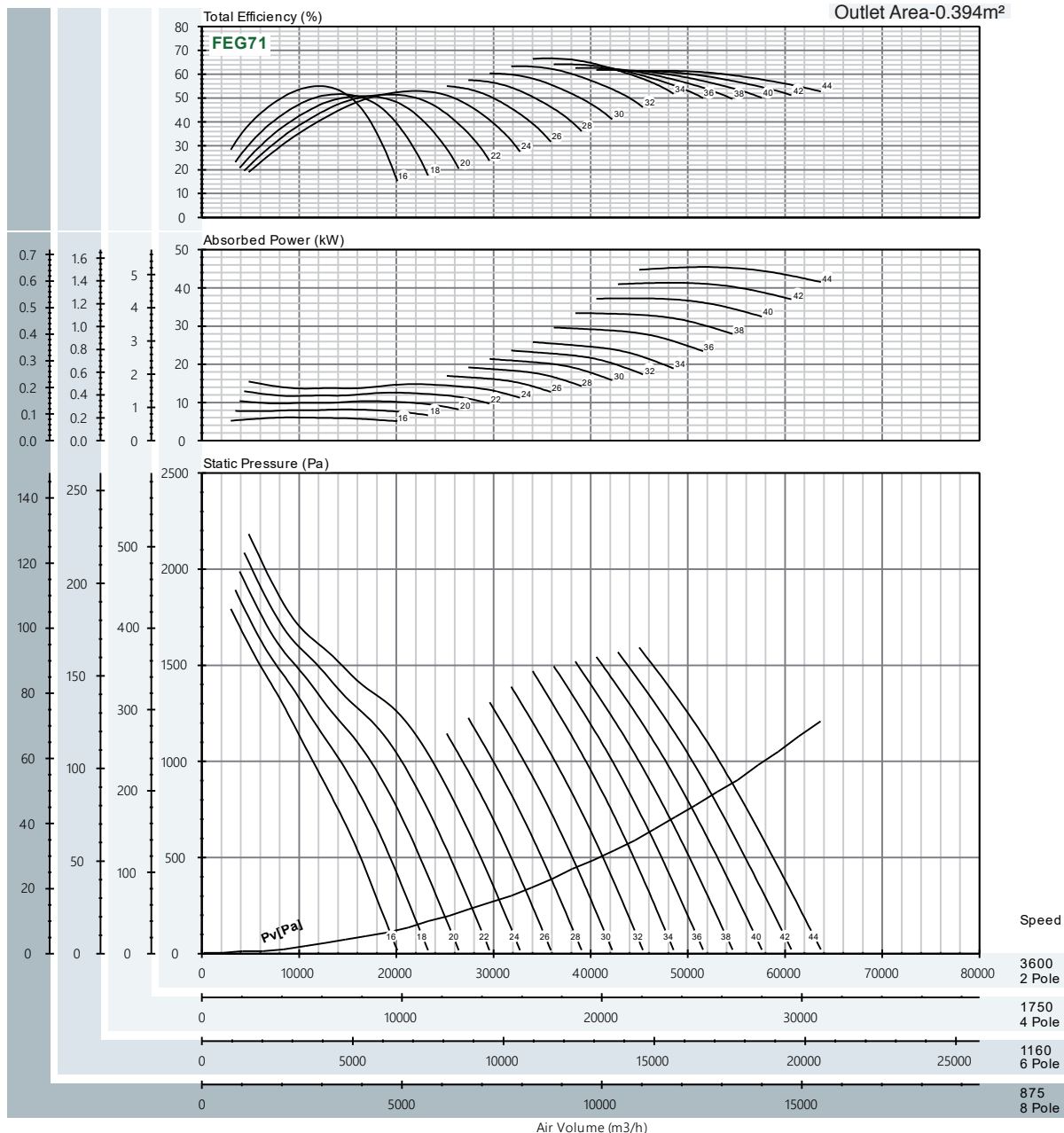
N(rpm)	Blade Pitch Angle [°]														
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°
875 motor	0.136	0.166	0.199	0.234	0.269	0.304	0.340	0.375	0.410	0.445	0.516	0.586	0.656	0.726	0.796
1160 motor	0.317	0.386	0.463	0.545	0.627	0.709	0.791	0.873	0.956	1.038	1.202	1.365	1.529	1.692	1.856
1750 motor	1.087	1.327	1.591	1.871	2.152	2.434	2.716	2.999	3.281	3.564	4.126	4.687	5.249	5.810	6.372
3600 motor	9.463	11.551	13.847	16.289	18.732	21.189	23.648	26.107	28.566	31.026	35.915	40.803	45.692	50.581	55.469

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-710-240-12-9
p = 1.2kg/m³

Outlet Area-0.394m²



Peak Absorbed Power (Kw)

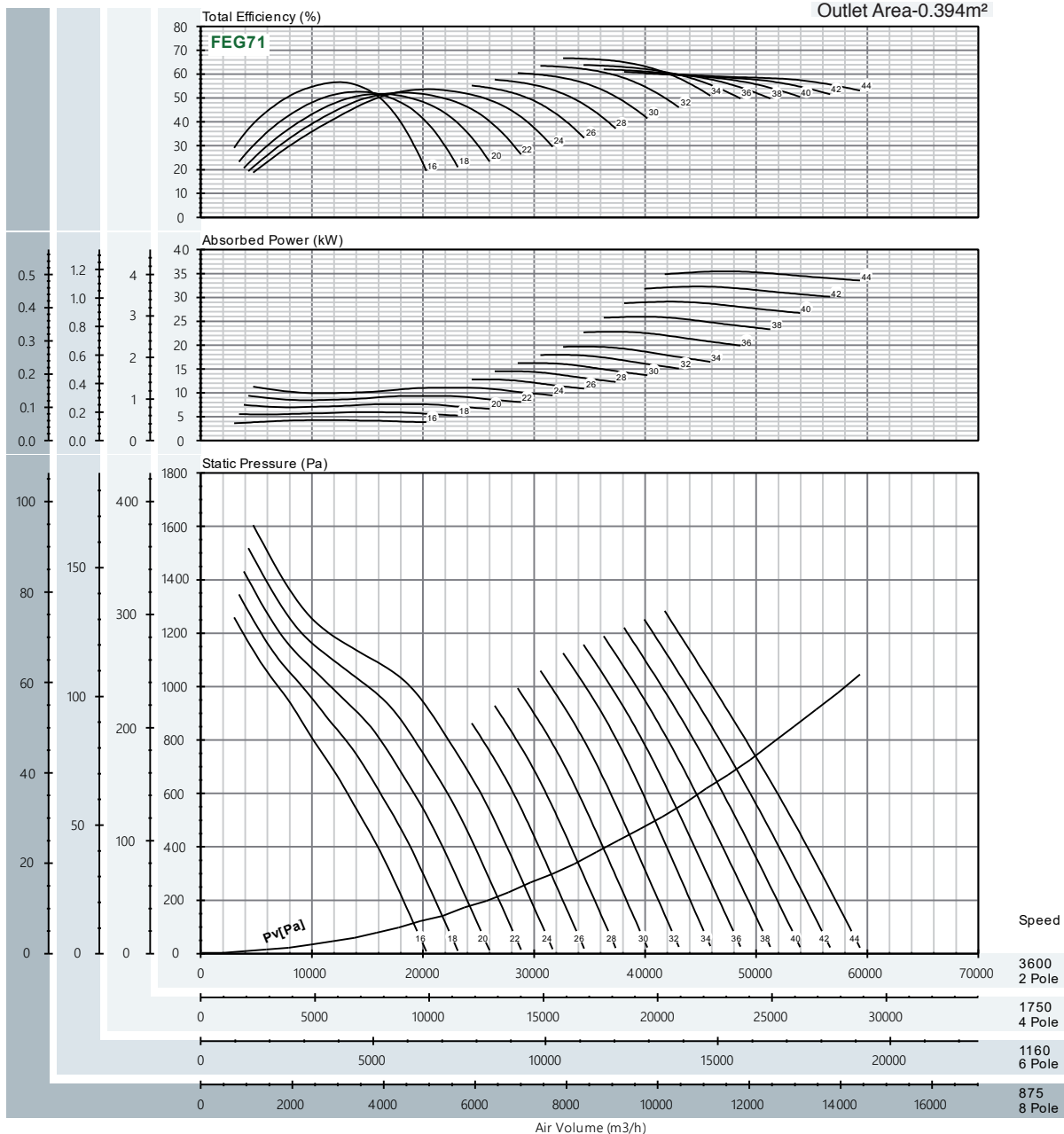
N(rpm)	Blade Pitch Angle [°]														
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°
875 motor	0.087	0.117	0.149	0.186	0.223	0.244	0.275	0.307	0.339	0.371	0.425	0.480	0.535	0.594	0.653
	0.09	0.12	0.18	0.25			0.37			0.55			0.75		
1160 motor	0.203	0.273	0.347	0.433	0.519	0.568	0.642	0.716	0.790	0.864	0.991	1.118	1.248	1.384	1.522
	0.25	0.37		0.55		0.75			1.1			1.5		2.2	
1750 motor	0.696	0.936	1.190	1.485	1.780	1.949	2.203	2.458	2.713	2.967	3.402	3.837	4.284	4.751	5.224
	0.75	1.1	1.5		2.2		3			4		5.5			
3600 motor	6.059	8.152	10.360	12.928	15.499	16.965	19.182	21.398	23.614	25.831	29.618	33.405	37.293	41.362	45.479
	7.5	11		15		18.5		22		30		37		45	

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-710-240-12-6
 $p = 1.2\text{kg/m}^3$

Outlet Area-0.394m²



Peak Absorbed Power (Kw)

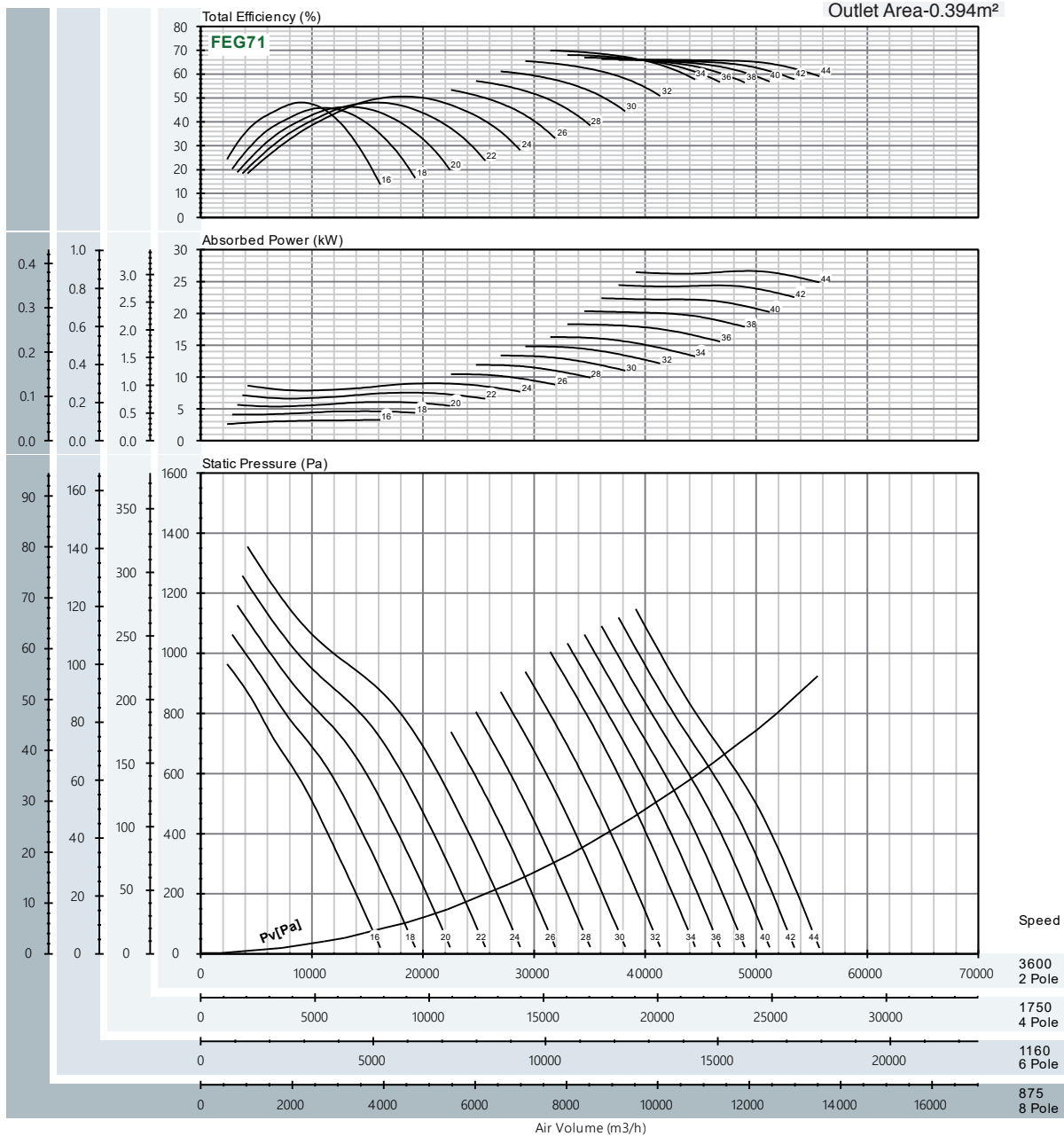
N(rpm)	Blade Pitch Angle [°]														
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°
875 motor	0.062	0.085	0.110	0.135	0.162	0.184	0.209	0.233	0.258	0.283	0.328	0.373	0.418	0.464	0.509
	0.09		0.12	0.18		0.25			0.37			0.55			
1160 motor	0.143	0.199	0.256	0.314	0.378	0.428	0.486	0.544	0.601	0.659	0.763	0.868	0.974	1.080	1.187
	0.18	0.25	0.37		0.55				0.75		1.1			1.5	
1750 motor	0.492	0.684	0.879	1.077	1.298	1.471	1.669	1.866	2.064	2.262	2.620	2.982	3.345	3.709	4.075
	0.55	0.75	1.1		1.5		2.2			3			4		5.5
3600 motor	4.287	5.954	7.649	9.379	11.300	12.804	14.526	16.247	17.969	19.689	22.812	25.958	29.118	32.292	35.479
	5.5	7.5	11		15			18.5		22	30			37	

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-710-150-6-6
p = 1.2kg/m³

Outlet Area-0.394m²



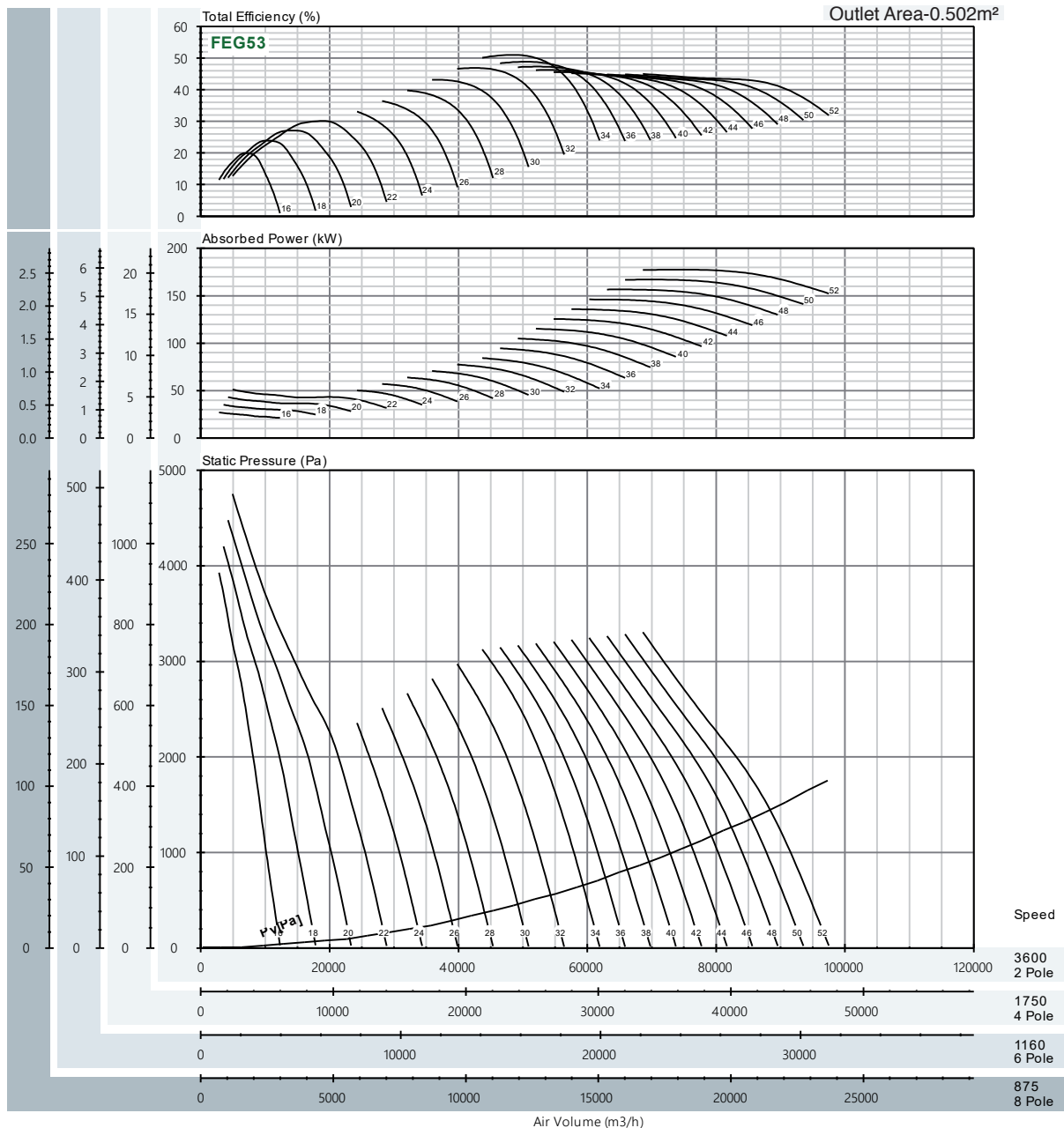
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]															
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	
875 motor	0.047	0.066	0.087	0.108	0.129	0.150	0.171	0.192	0.213	0.234	0.263	0.292	0.322	0.351	0.383	
	0.06	0.09	0.12		0.18		0.25		0.37		0.55		0.75		1.1	
1160 motor	0.109	0.155	0.203	0.252	0.301	0.350	0.398	0.447	0.496	0.545	0.613	0.681	0.749	0.818	0.892	
	0.12	0.18	0.25		0.37		0.55		0.75		1.1		1.5		2.2	
1750 motor	0.375	0.531	0.698	0.866	1.034	1.200	1.368	1.535	1.703	1.871	2.105	2.339	2.573	2.807	3.064	
	0.55	0.75	1.1		1.5		2.2		3		4		5.5		8	
3600 motor	3.261	4.621	6.079	7.538	8.998	10.450	11.908	13.367	14.826	16.284	18.323	20.361	22.400	24.438	26.673	
	4	5.5	7.5		11		15		18.5		22		30		40	

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-800-406-12-12
p = 1.2kg/m³



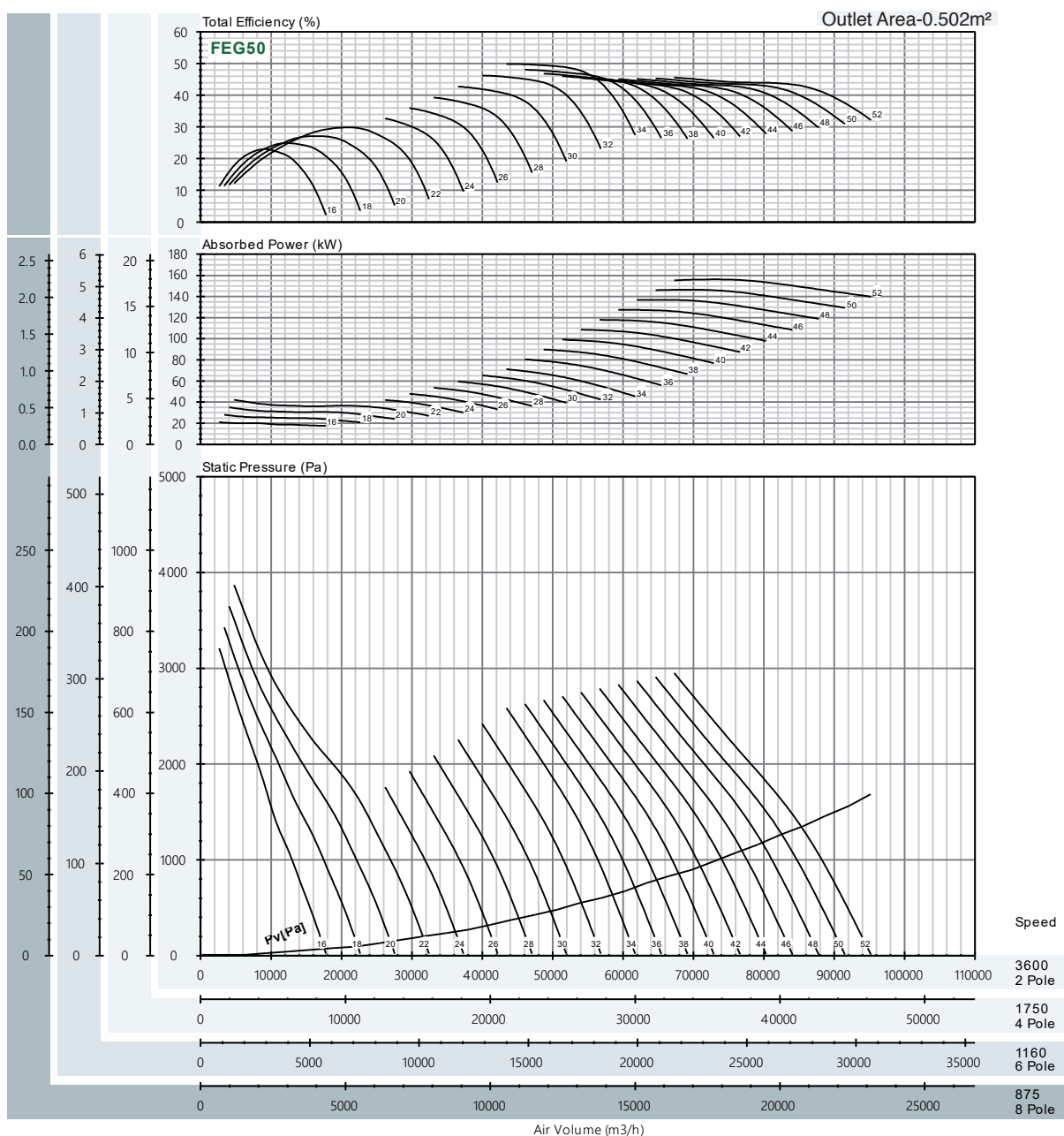
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	0.388	0.504	0.620	0.736	0.721	0.819	0.917	1.015	1.113	1.211	1.360	1.508	1.656	1.804	1.952	2.100	2.249	2.399	2.551
	0.55		0.75		1.1		1.5		2.2		3								
1160 motor	0.904	1.174	1.444	1.714	1.680	1.908	2.137	2.365	2.594	2.822	3.168	3.513	3.858	4.203	4.548	4.893	5.239	5.590	5.944
	1.1	1.5	2.2		3		4		5.5		7.5								
1750 motor	3.105	4.032	4.959	5.885	5.767	6.552	7.337	8.121	8.906	9.691	10.876	12.061	13.246	14.430	15.615	16.800	17.989	19.194	20.408
	4	5.5	7.5		11		15		18.5		22								
3600 motor	27.034	35.102	43.169	51.236	50.203	57.035	63.868	70.701	77.533	84.366	94.681	104.99	115.310	125.62	135.93	146.25	156.60	167.091	177.660
	30	37	45	55	75		90		110		132		160		185				

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-800-406-12-9
p = 1.2kg/m³



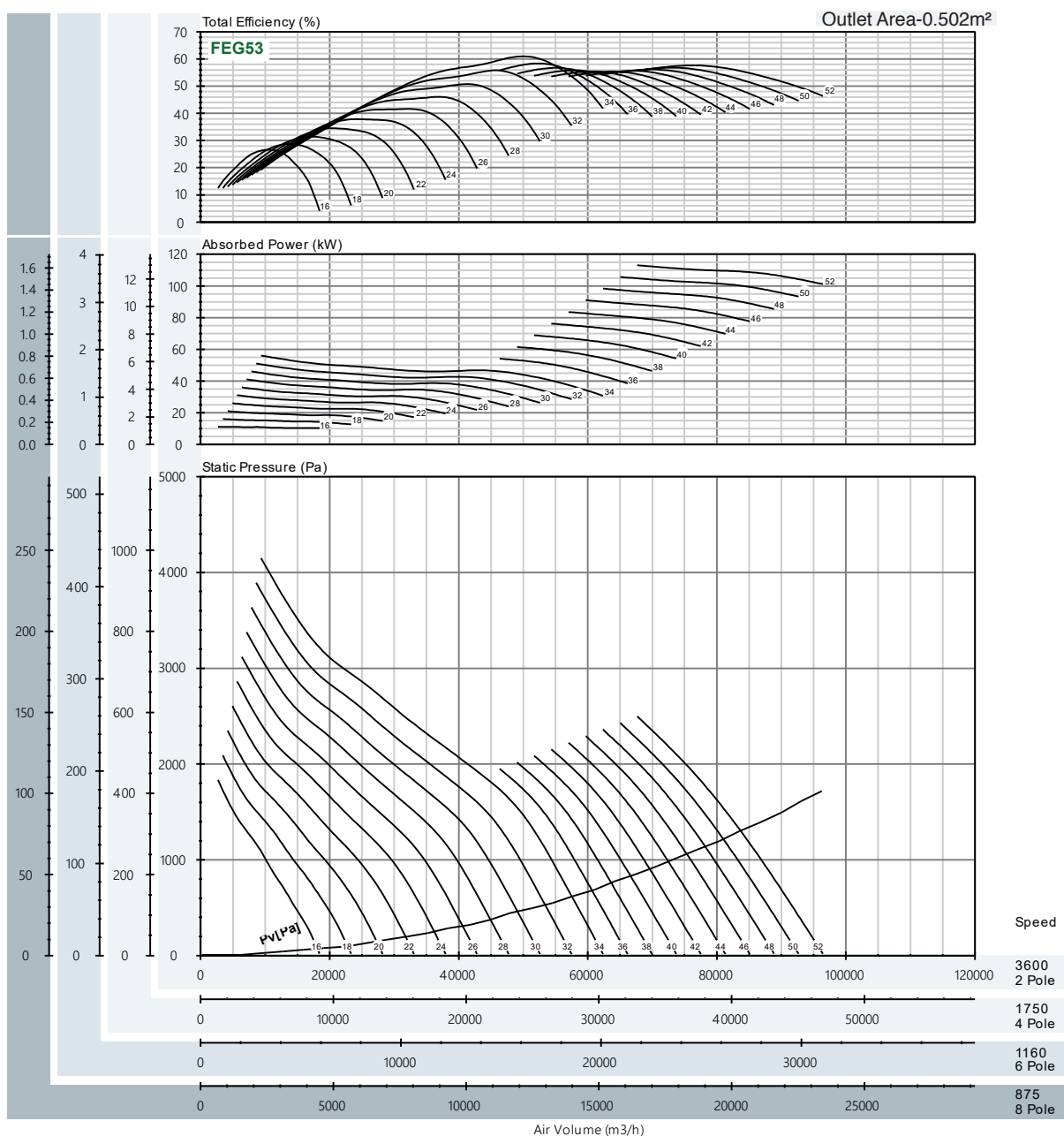
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
875 motor	0.302	0.403	0.505	0.606	0.604	0.688	0.771	0.855	0.938	1.022	1.156	1.291	1.425	1.560	1.694	1.828	1.965	2.104	2.244	
	0.37	0.55		0.75			1.1			1.5			2.2			3				
1160 motor	0.704	0.940	1.175	1.411	1.408	1.602	1.797	1.992	2.186	2.381	2.694	3.007	3.320	3.634	3.947	4.260	4.579	4.903	5.228	
	0.75	1.1	1.5			2.2				3		4			5.5					
1750 motor	2.417	3.227	4.036	4.845	4.834	5.502	6.170	6.838	7.506	8.174	9.250	10.325	11.401	12.476	13.551	14.627	15.723	16.833	17.951	
	3	4	5.5			7.5			11			15			18.5					
3600 motor	21.044	28.090	35.136	42.182	42.083	47.899	53.715	59.531	65.347	71.163	80.525	89.887	99.249	108.610	117.972	127.335	136.688	146.54	156.27	
	22	30	37	45		55		75			90		110		132		160			

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-800-406-12-6
p = 1.2kg/m³



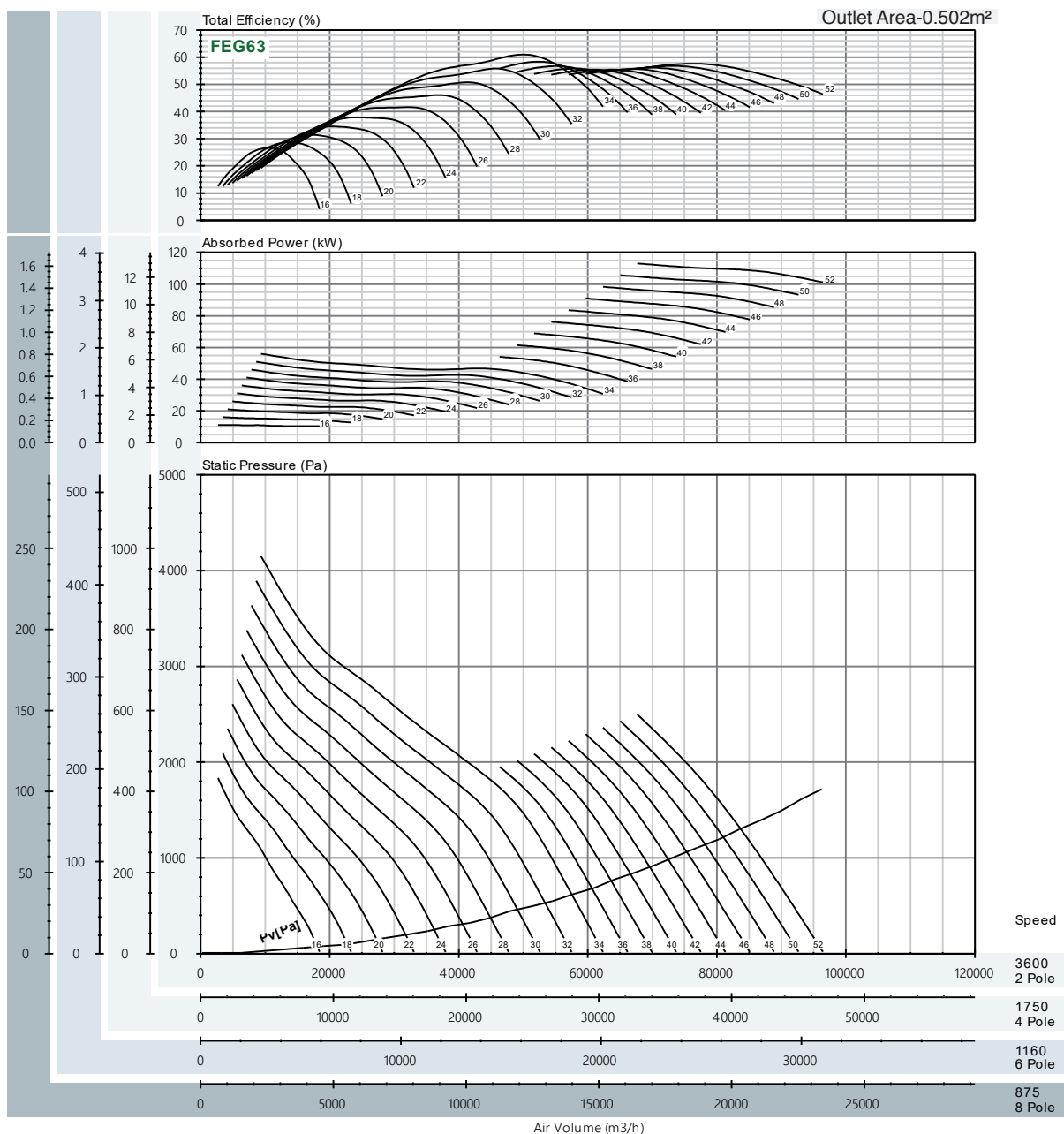
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]																		
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	0.159	0.230	0.302	0.374	0.446	0.518	0.590	0.662	0.734	0.806	0.777	0.883	0.989	1.095	1.201	1.306	1.412	1.518	1.624
	0.18	0.25	0.37	0.55			0.75			1.1			1.5			2.2			
1160 motor	0.369	0.535	0.703	0.871	1.039	1.207	1.375	1.542	1.710	1.878	1.811	2.057	2.304	2.551	2.797	3.044	3.291	3.537	3.784
	0.37	0.55	0.75	1.1		1.5		2.2				3			4				
1750 motor	1.268	1.838	2.414	2.991	3.567	4.143	4.719	5.296	5.872	6.448	6.217	7.064	7.911	8.758	9.605	10.452	11.299	12.145	12.992
	1.5	2.2	3		4	5.5			7.5			11			15				
3600 motor	11.040	16.001	21.018	26.035	31.051	36.068	41.085	46.102	51.118	56.135	54.126	61.498	68.871	76.243	83.615	90.988	98.360	105.732	113.105
	15	18.5	22	30	37		45	55		75	55	75	90		110			132	

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-800-297-6-6
p = 1.2kg/m³



Peak Absorbed Power (Kw)

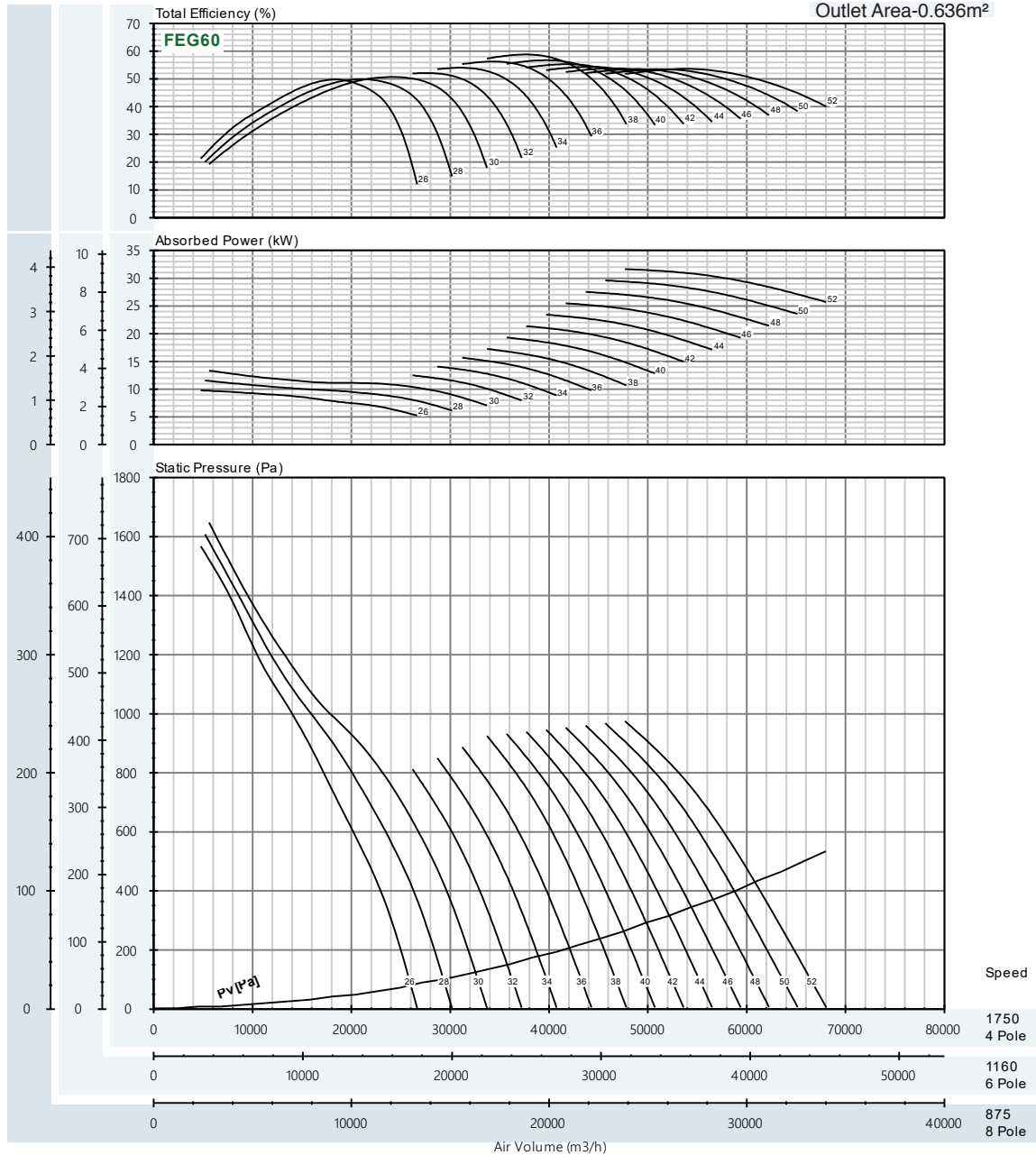
N(rpm)	Blade Pitch Angle [°]																			
	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
875 motor	0.159	0.230	0.302	0.374	0.446	0.518	0.590	0.662	0.734	0.806	0.777	0.883	0.989	1.095	1.201	1.306	1.412	1.518	1.624	
	0.18	0.25	0.37	0.55			0.75			1.1					1.5			2.2		
1160 motor	0.369	0.535	0.703	0.871	1.039	1.207	1.375	1.542	1.710	1.878	1.811	2.057	2.304	2.551	2.797	3.044	3.291	3.537	3.784	
	0.37	0.55	0.75	1.1		1.5		2.2					3			4				
1750 motor	1.268	1.838	2.414	2.991	3.567	4.143	4.719	5.296	5.872	6.448	6.217	7.064	7.911	8.758	9.605	10.452	11.299	12.145	12.992	
	1.5	2.2	3		4		5.5			7.5			11				15			
3600 motor	11.040	16.001	21.018	26.035	31.051	36.068	41.085	46.102	51.118	56.135	54.126	61.498	68.871	76.243	83.615	90.988	98.360	105.732	113.105	
	15	18.5	22	30	37		45		55		75	55	75		90		110			132

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-900-406-12-12
 $p = 1.2\text{kg/m}^3$

Outlet Area-0.636m²



Peak Absorbed Power (Kw)

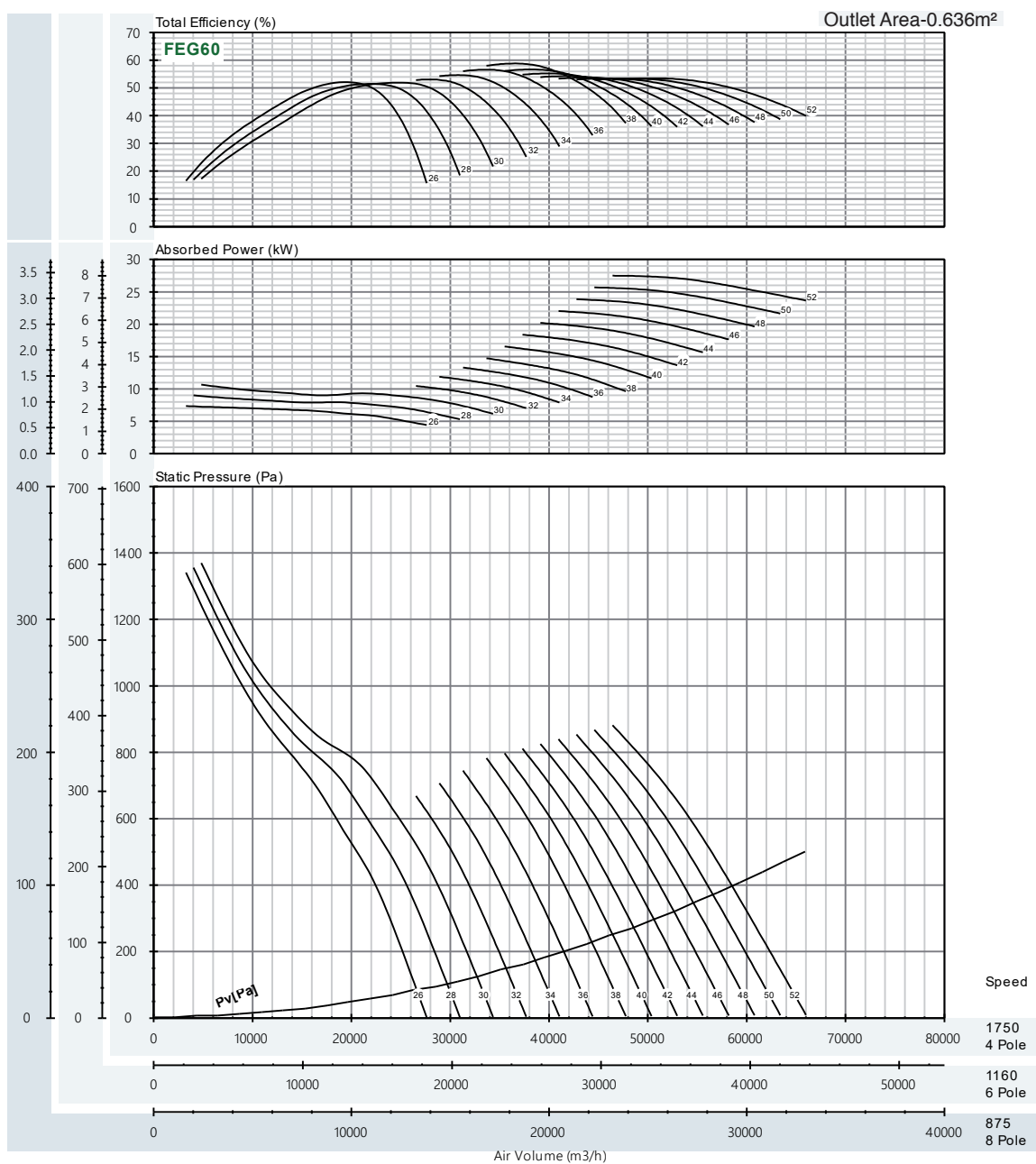
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	1.220	1.444	1.668	1.561	1.760	1.959	2.158	2.415	2.672	2.929	3.186	3.443	3.700	3.957
	1.5		2.2					3			4			
1160 motor	2.843	3.365	3.886	3.637	4.101	4.564	5.028	5.627	6.226	6.824	7.424	8.022	8.621	9.220
	3	4			5.5			7.5			11			
1750 motor	9.763	11.554	13.344	12.488	14.080	15.671	17.263	19.319	21.376	23.432	25.489	27.545	29.602	31.658
	11	15				18.5		22		30			37	

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-900-406-12-9

$p = 1.2\text{kg/m}^3$



Peak Absorbed Power (Kw)

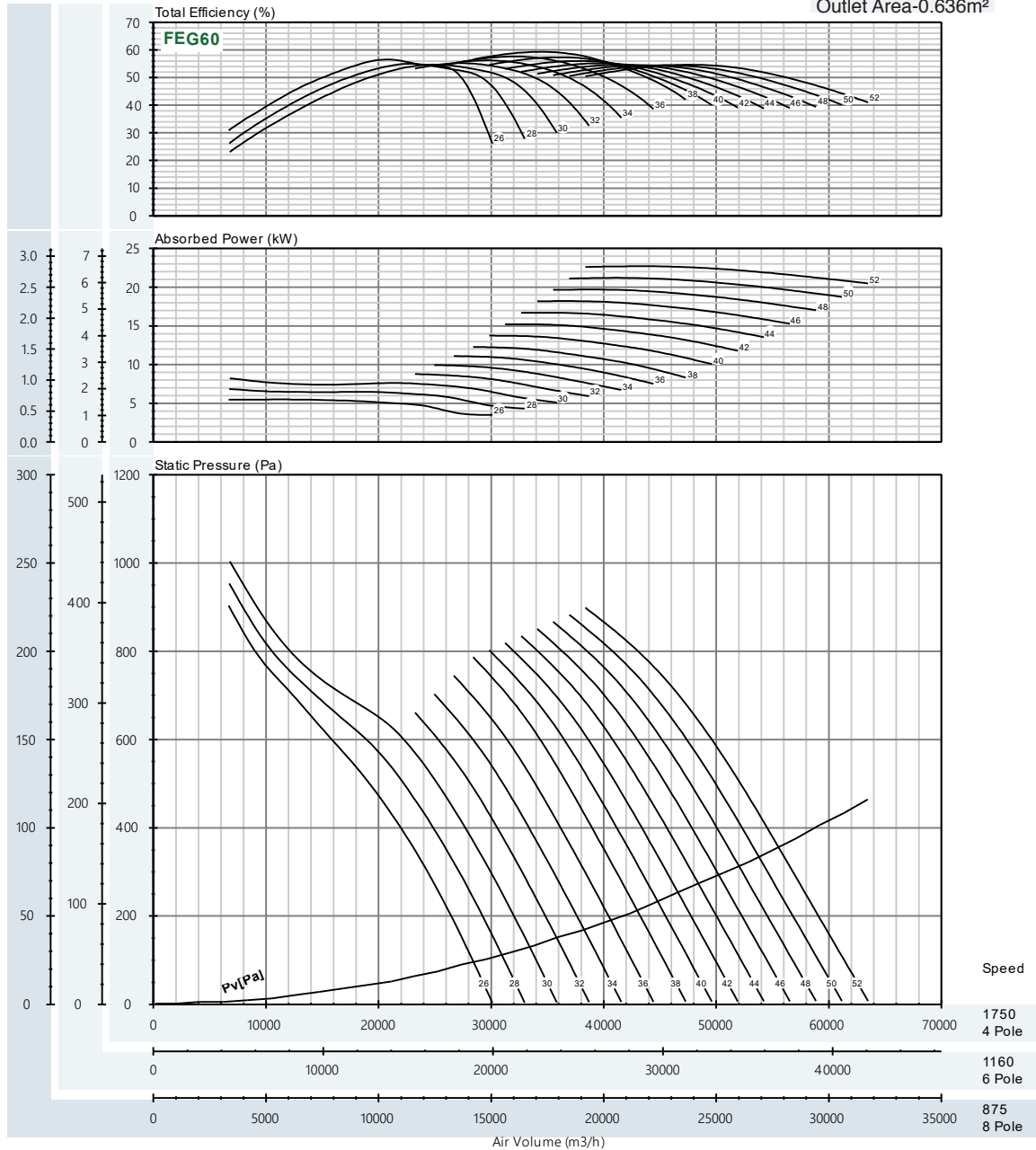
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	0.918 1.1	1.125	1.331	1.308	1.486	1.664	1.842	2.070	2.299	2.527	2.755	2.983	3.211	3.439
1160 motor	2.139 2.2	2.620 3	3.101	3.047	3.462	3.877	4.293	4.824	5.355	5.887	6.418	6.949	7.481	8.012
1750 motor	7.346 7.5	8.996	10.646	10.463	11.888	13.313	14.739	16.563	18.388	20.212	22.037	23.861	25.686	27.510

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-900-406-12-6
p = 1.2kg/m³

Outlet Area-0.636m²



Peak Absorbed Power (Kw)

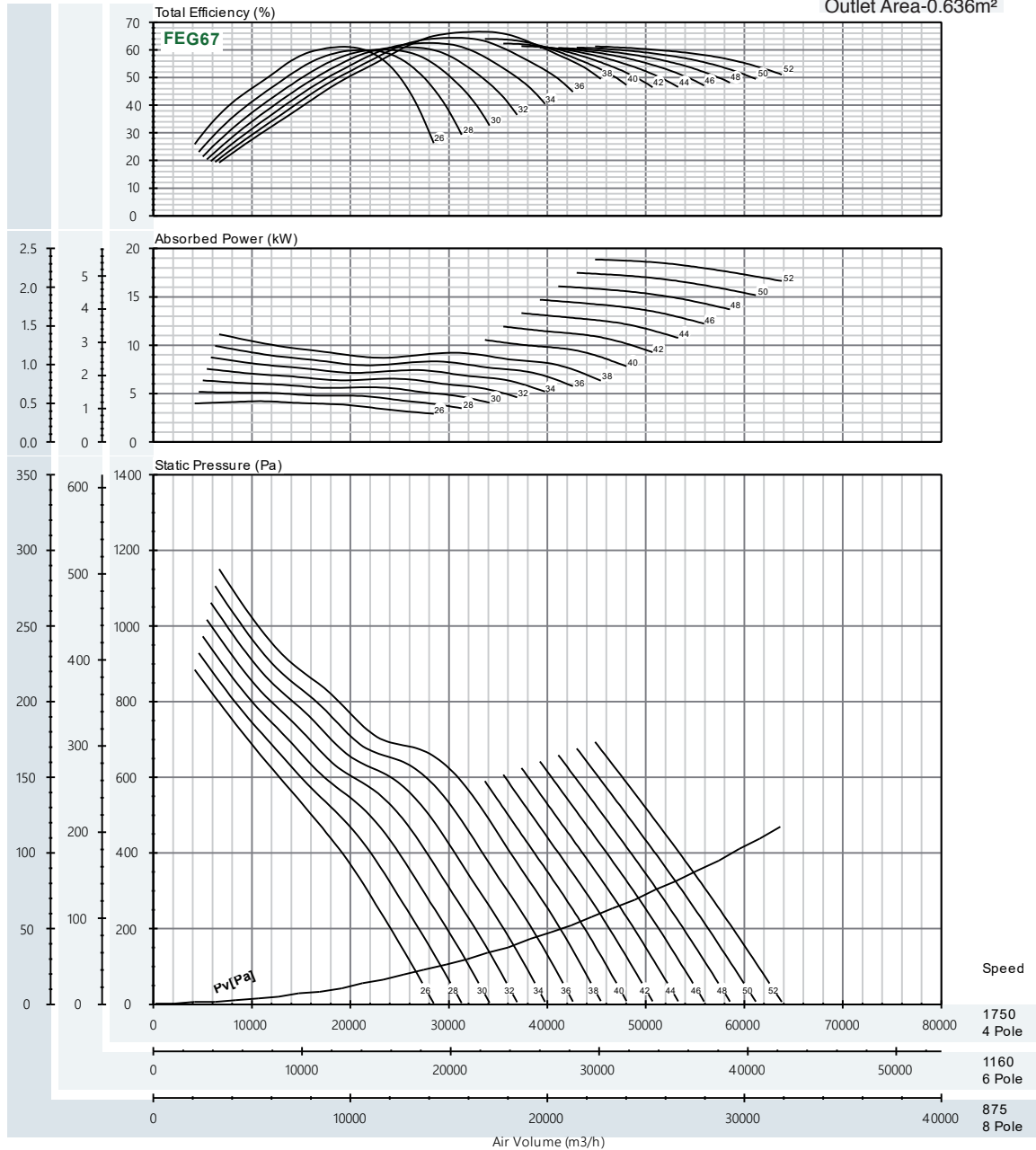
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	0.686	0.856	1.029	1.097	1.243	1.389	1.534	1.719	1.904	2.089	2.275	2.463	2.651	2.840
	0.75	1.1			1.5		2.2				3			
1160 motor	1.599	1.994	2.397	2.557	2.896	3.235	3.575	4.005	4.435	4.867	5.302	5.738	6.177	6.617
	2.2		3			4		5.5				7.5		
1750 motor	5.489	6.848	8.231	8.778	9.943	11.109	12.274	13.751	15.228	16.711	18.203	19.703	21.207	22.718
	5.5	7.5	11			15			18.5			22		30

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-900-297-6-6
p = 1.2kg/m³

Outlet Area-0.636m²



Peak Absorbed Power (Kw)

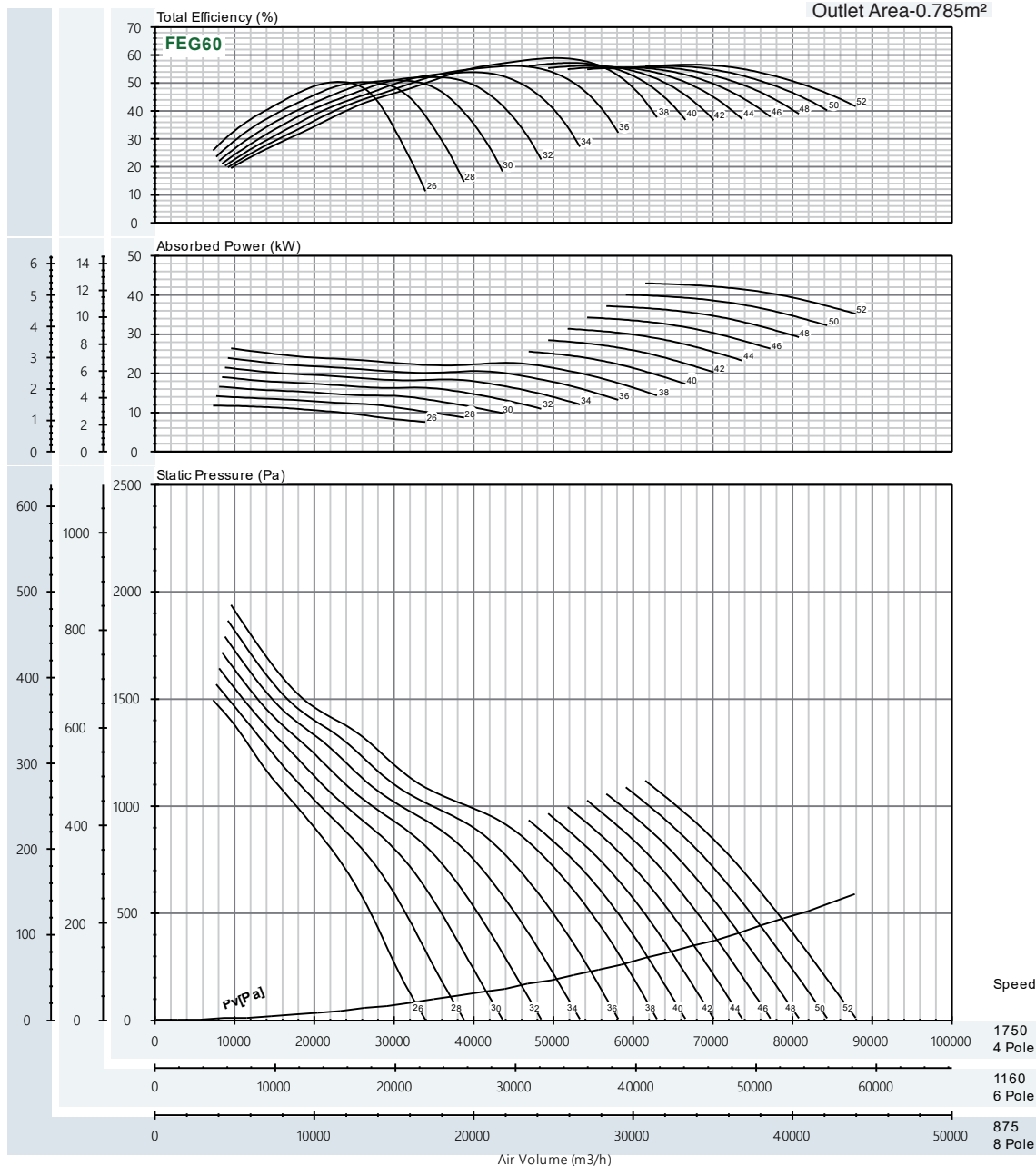
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	0.527	0.647	0.796	0.945	1.094	1.243	1.392	1.319	1.492	1.666	1.839	2.012	2.185	2.358
	0.55	0.75	1.1			1.5			2.2			3		
1160 motor	1.227	1.506	1.853	2.201	2.548	2.896	3.243	3.074	3.477	3.881	4.284	4.688	5.091	5.495
	1.5	2.2		3			4			5.5				
1750 motor	4.213	5.172	6.364	7.557	8.750	9.942	11.135	10.553	11.939	13.324	14.710	16.095	17.481	18.867
	5.5		7.5	11			15	11	15			18.5		22

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-1000-406-12-12
 $p = 1.2\text{kg/m}^3$

Outlet Area-0.785m²



Peak Absorbed Power (Kw)

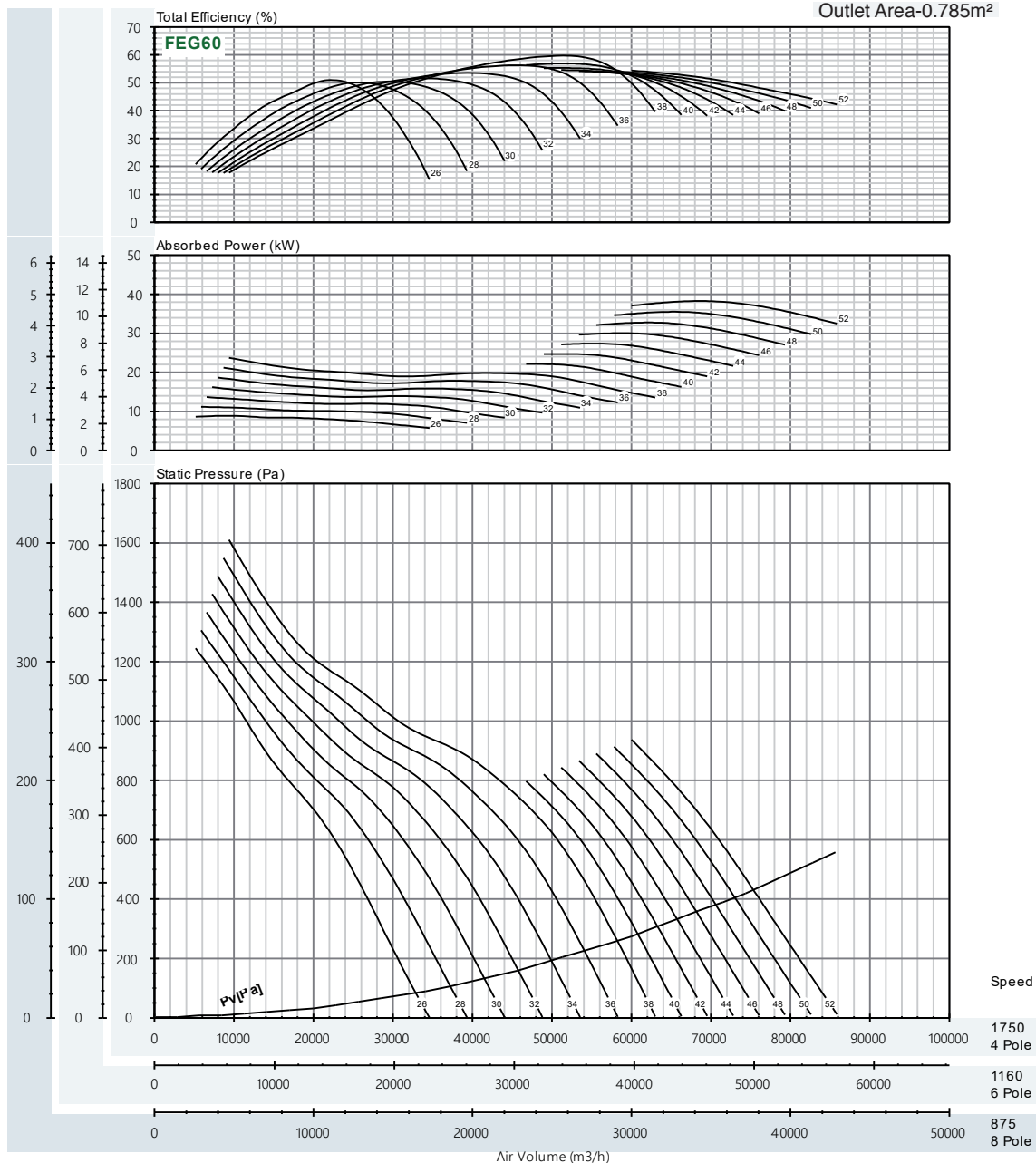
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	1.467	1.773	2.079	2.384	2.690	2.996	3.301	3.200	3.563	3.926	4.289	4.651	5.014	5.377
	1.5	2.2	3	4	5.5	11	7.5	11	15					
1160 motor	3.419	4.131	4.843	5.555	6.267	6.979	7.692	7.456	8.301	9.147	9.992	10.838	11.683	12.529
	4	5.5	7.5	11	7.5	11	15							
1750 motor	11.738	14.183	16.628	19.074	21.519	23.964	26.410	25.599	28.503	31.406	34.309	37.212	40.115	43.018
	15	18.5	22	30	37	45								

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-1000-406-12-9
 $p = 1.2\text{kg/m}^3$

Outlet Area-0.785m²



Peak Absorbed Power (Kw)

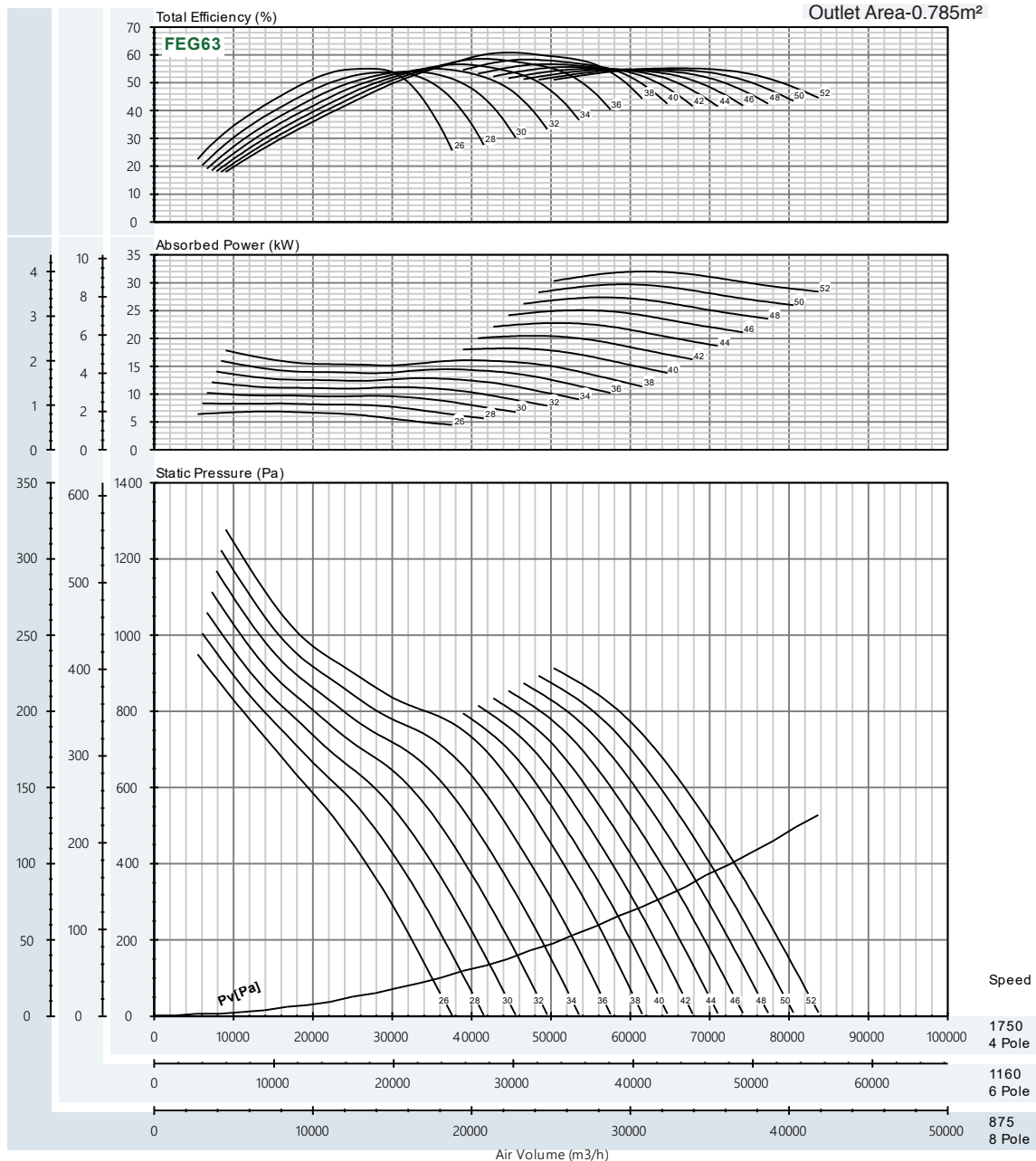
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	1.109	1.392	1.707	2.022	2.337	2.652	2.967	2.776	3.092	3.421	3.757	4.097	4.440	4.785
	1.5		2.2			3				4			5.5	
1160 motor	2.584	3.243	3.977	4.711	5.445	6.178	6.912	6.469	7.203	7.970	8.753	9.546	10.345	11.150
	3		4		5.5			7.5			11			15
1750 motor	8.872	11.136	13.656	16.175	18.694	21.214	23.733	22.210	24.733	27.366	30.055	32.775	35.520	38.283
	11		15		18.5		22		30			37		45

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-1000-406-12-6
p = 1.2kg/m³

Outlet Area-0.785m²



Peak Absorbed Power (Kw)

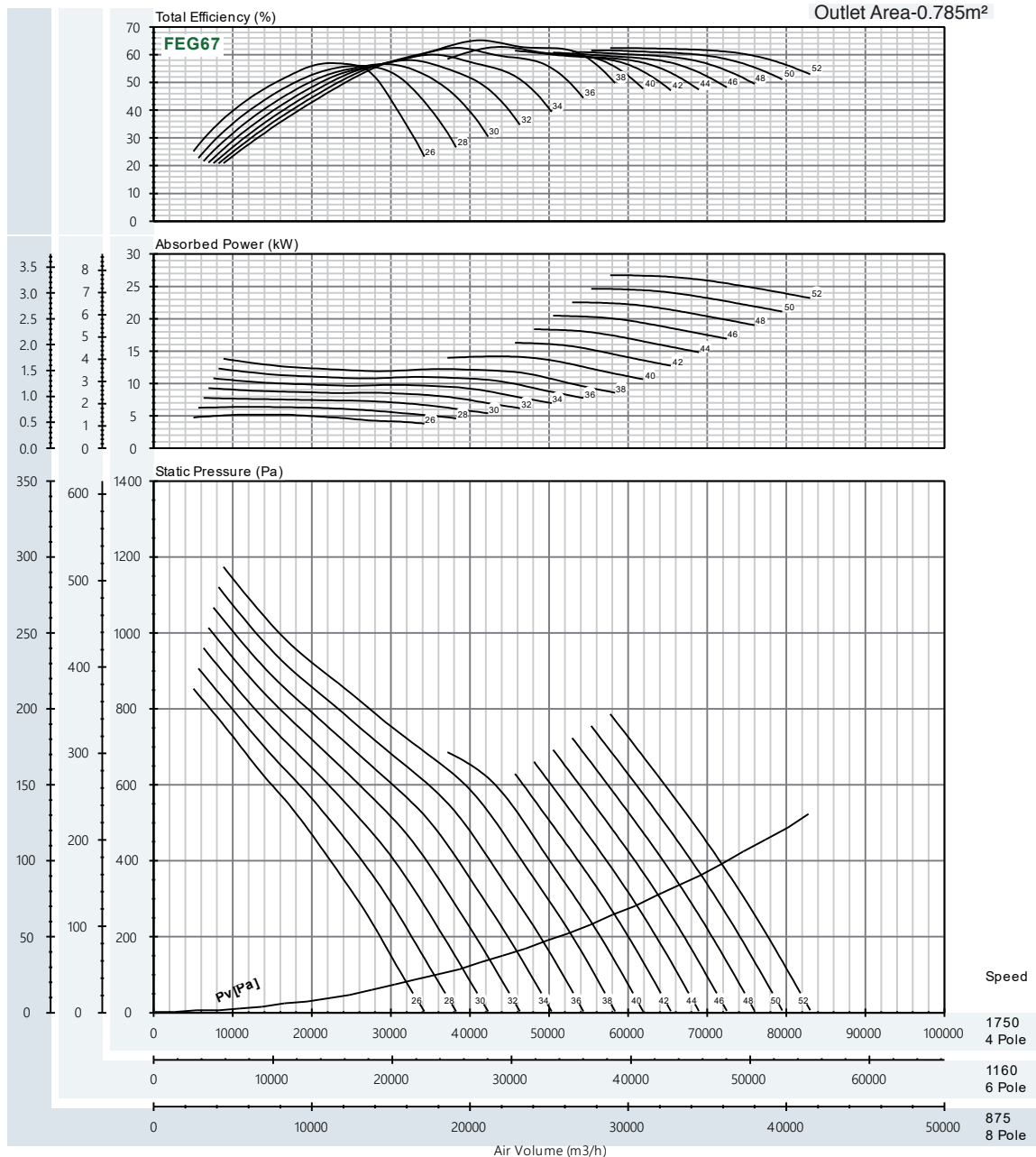
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	0.861	1.040	1.278	1.517	1.756	1.994	2.233	2.277	2.561	2.847	3.135	3.424	3.713	4.003
	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	30	37	
1160 motor	2.006	2.422	2.979	3.535	4.091	4.647	5.203	5.305	5.966	6.634	7.304	7.977	8.651	9.328
	2.2	3	4	5.5	7.5	11	15	18.5	22	30	37	45	55	65
1750 motor	6.888	8.317	10.227	12.136	14.045	15.955	17.864	18.216	20.485	22.777	25.079	27.389	29.704	32.026
	7.5	11	15	18.5	22	30	37	45	55	65	75	85	95	105

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-1000-297-6-6
 $p = 1.2\text{kg/m}^3$

Outlet Area-0.785m²



Peak Absorbed Power (Kw)

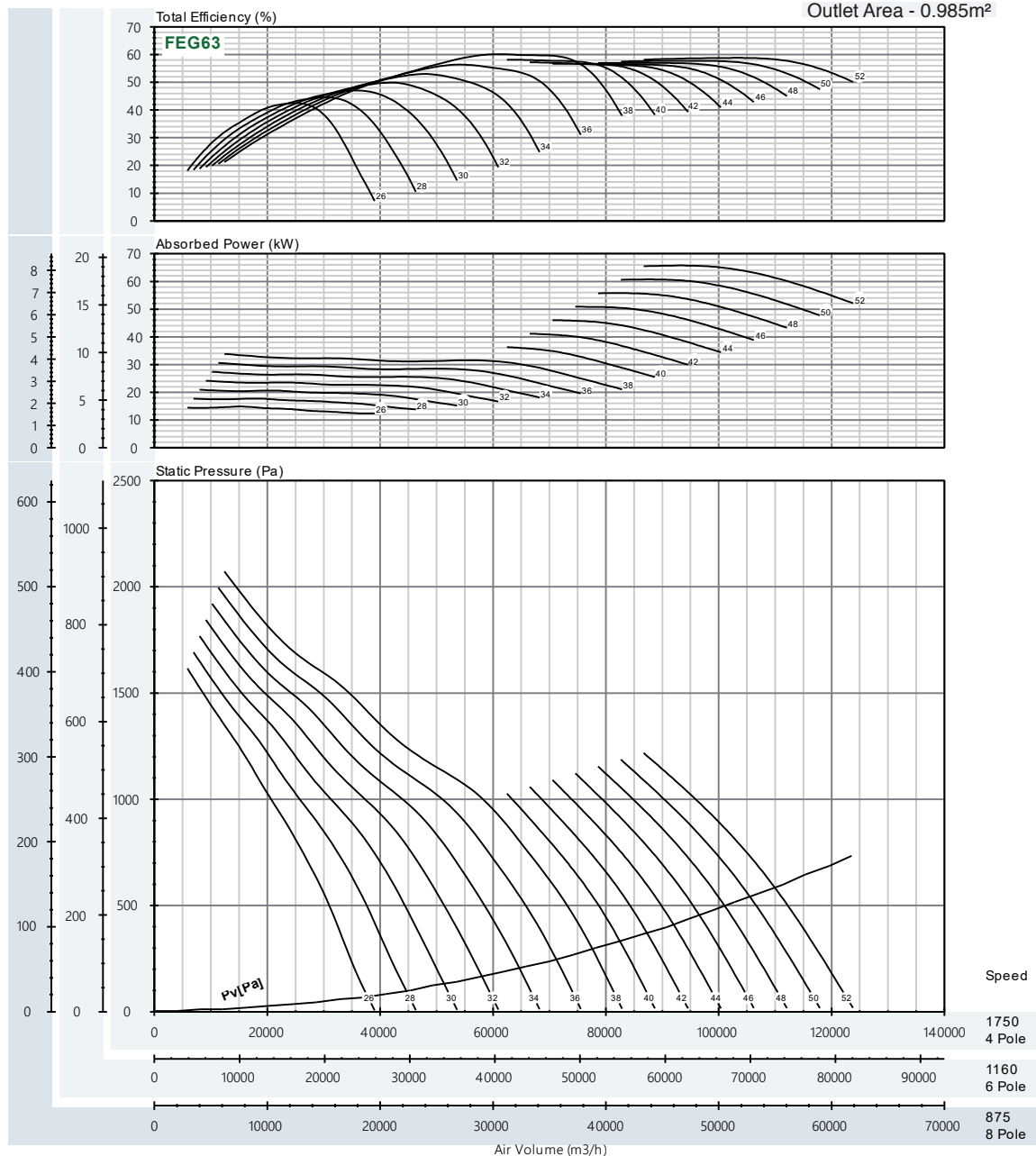
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	0.649	0.796	0.970	1.159	1.348	1.537	1.726	1.774	2.035	2.297	2.559	2.820	3.082	3.344
	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11					
1160 motor	1.513	1.855	2.261	2.701	3.141	3.581	4.022	4.132	4.742	5.352	5.961	6.571	7.181	7.790
	2.2	3	4	5.5	7.5	11								
1750 motor	5.195	6.371	7.762	9.274	10.785	12.297	13.809	14.188	16.282	18.375	20.468	22.562	24.655	26.748
	5.5	7.5	11	15	18.5	22	30							

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-1120-406-12-12
 $p = 1.2\text{kg/m}^3$

Outlet Area - 0.985m^2



Peak Absorbed Power (Kw)

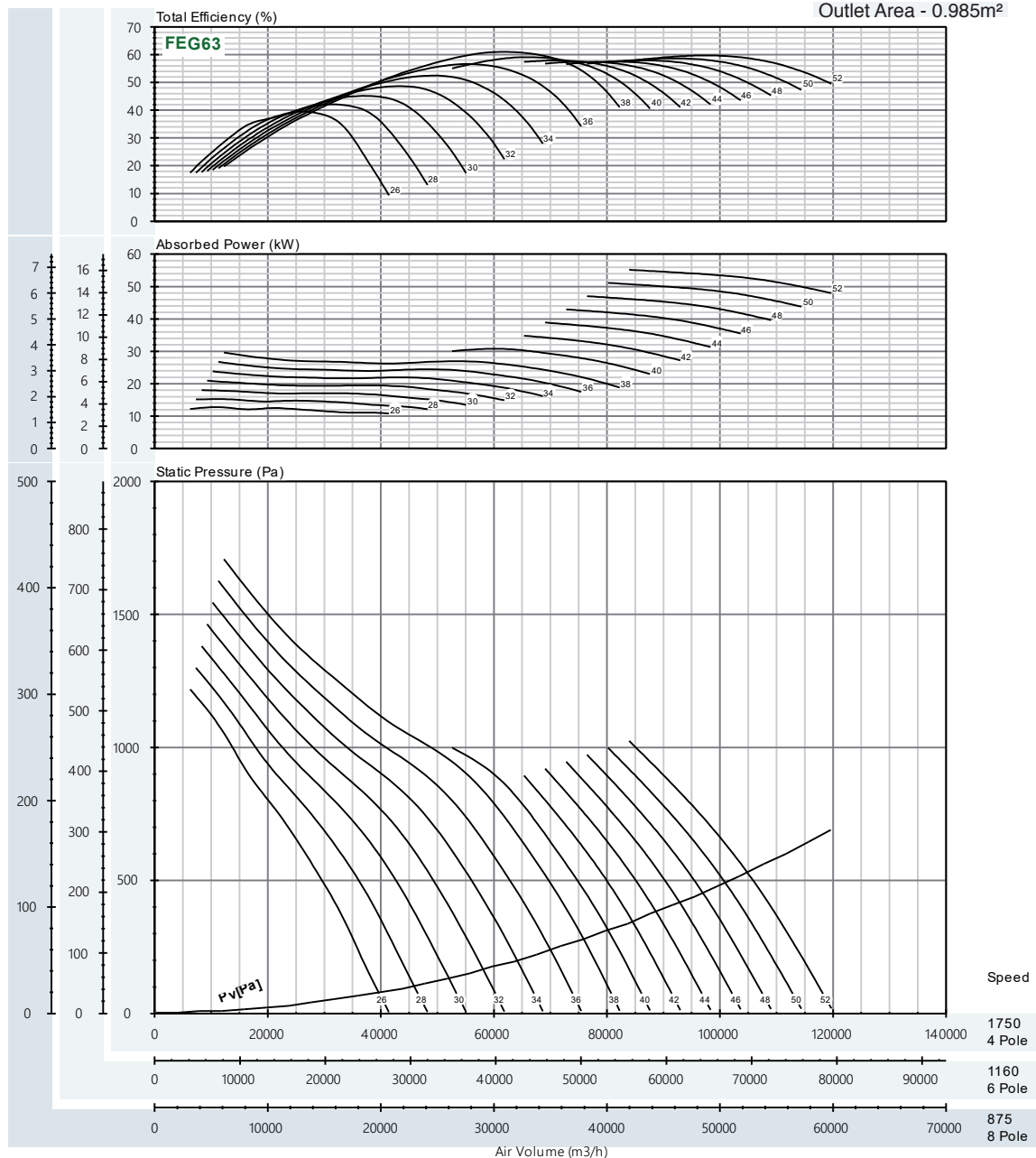
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	1.854	2.218	2.617	3.022	3.427	3.833	4.238	4.537	5.145	5.753	6.361	6.975	7.596	8.221
	2.2	3		4			5.5			7.5			11	
1160 motor	4.319	5.167	6.096	7.041	7.985	8.930	9.874	10.570	11.987	13.404	14.822	16.251	17.699	19.156
	5.5		7.5		11				15			18.5		22
1750 motor	14.829	17.742	20.932	24.174	27.417	30.660	33.902	36.292	41.158	46.024	50.890	55.799	60.771	65.771
	15	18.5	22	30		37			45	55		75		

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-1120-406-12-9
p = 1.2kg/m³

Outlet Area - 0.985m²



Peak Absorbed Power (Kw)

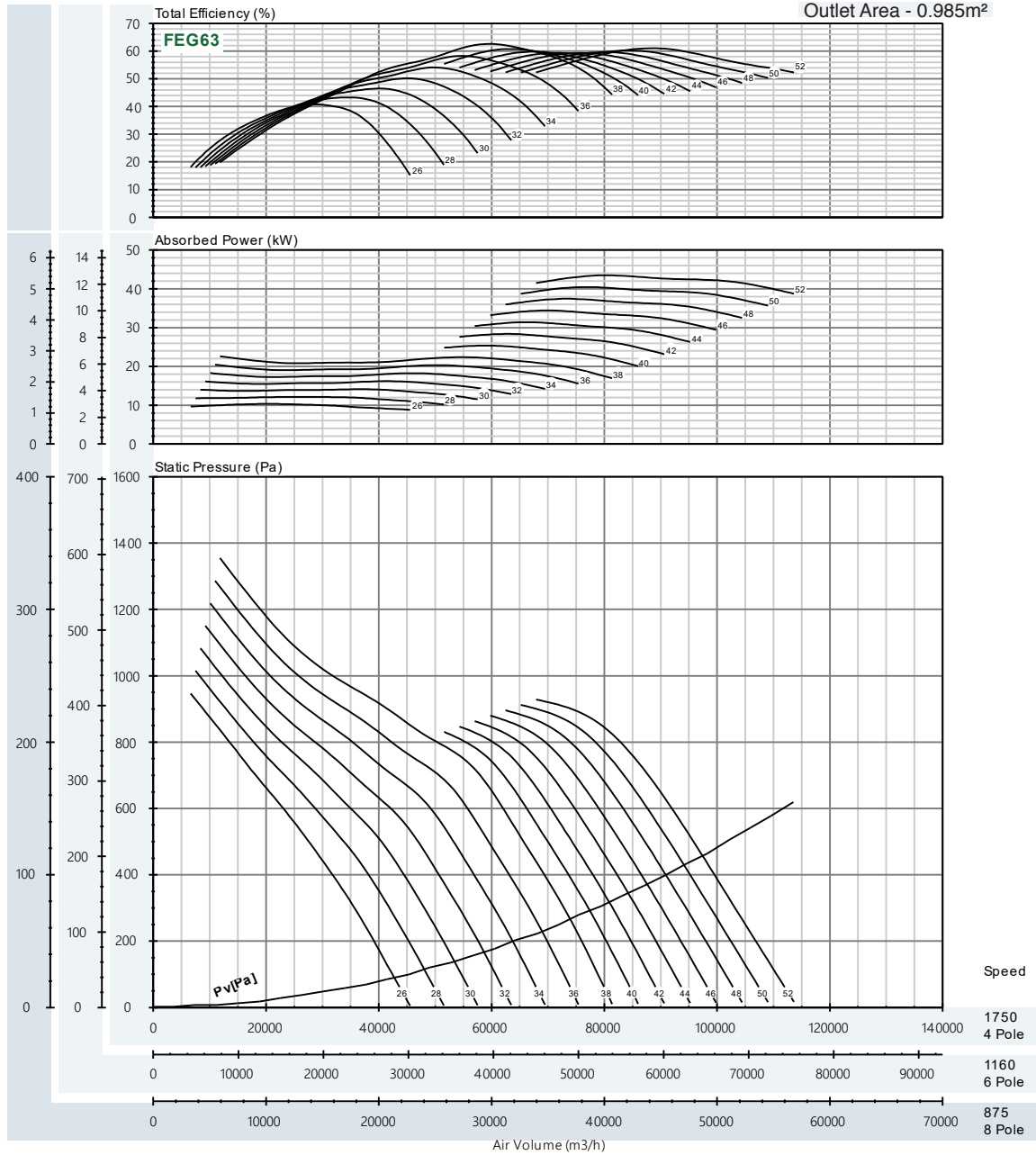
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	1.593	1.904	2.254	2.616	2.978	3.341	3.703	3.849	4.354	4.863	5.372	5.881	6.390	6.899
	2.2		3				4			5.5			7.5	
1160 motor	3.712	4.437	5.251	6.095	6.940	7.784	8.628	8.969	10.145	11.331	12.517	13.703	14.888	16.074
	4		5.5		7.5			11				15		18.5
1750 motor	12.745	15.236	18.031	20.929	23.827	26.725	29.623	30.795	34.833	38.904	42.976	47.048	51.119	55.191
	15		18.5		22		30		37		45		55	75

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-1120-406-12-6
 $\rho = 1.2\text{kg/m}^3$

Outlet Area - 0.985m²



Peak Absorbed Power (Kw)

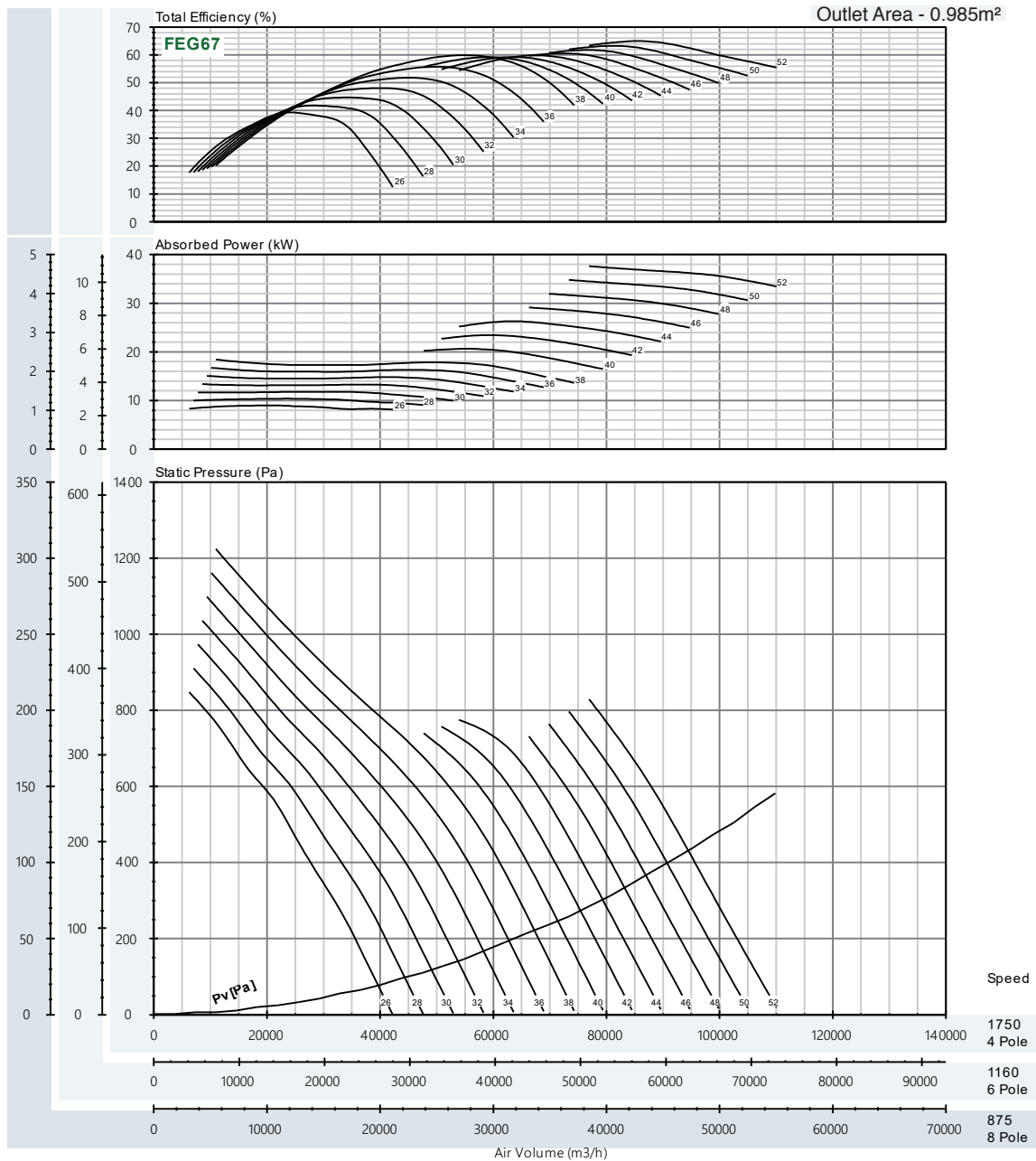
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	1.291	1.514	1.765	2.022	2.286	2.557	2.827	3.170	3.547	3.925	4.303	4.680	5.059	5.438
	1.5	2.2			3			4			5.5			
1160 motor	3.009	3.527	4.113	4.711	5.327	5.957	6.587	7.387	8.265	9.145	10.025	10.905	11.788	12.670
	4		5.5			7.5			11			15		
1750 motor	10.331	12.111	14.121	16.175	18.289	20.453	22.618	25.363	28.379	31.400	34.421	37.442	40.473	43.504
	11	15		18.5		22	30			37		45		

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-1120-297-6-6
 $p = 1.2\text{kg/m}^3$

Outlet Area - 0.985m^2



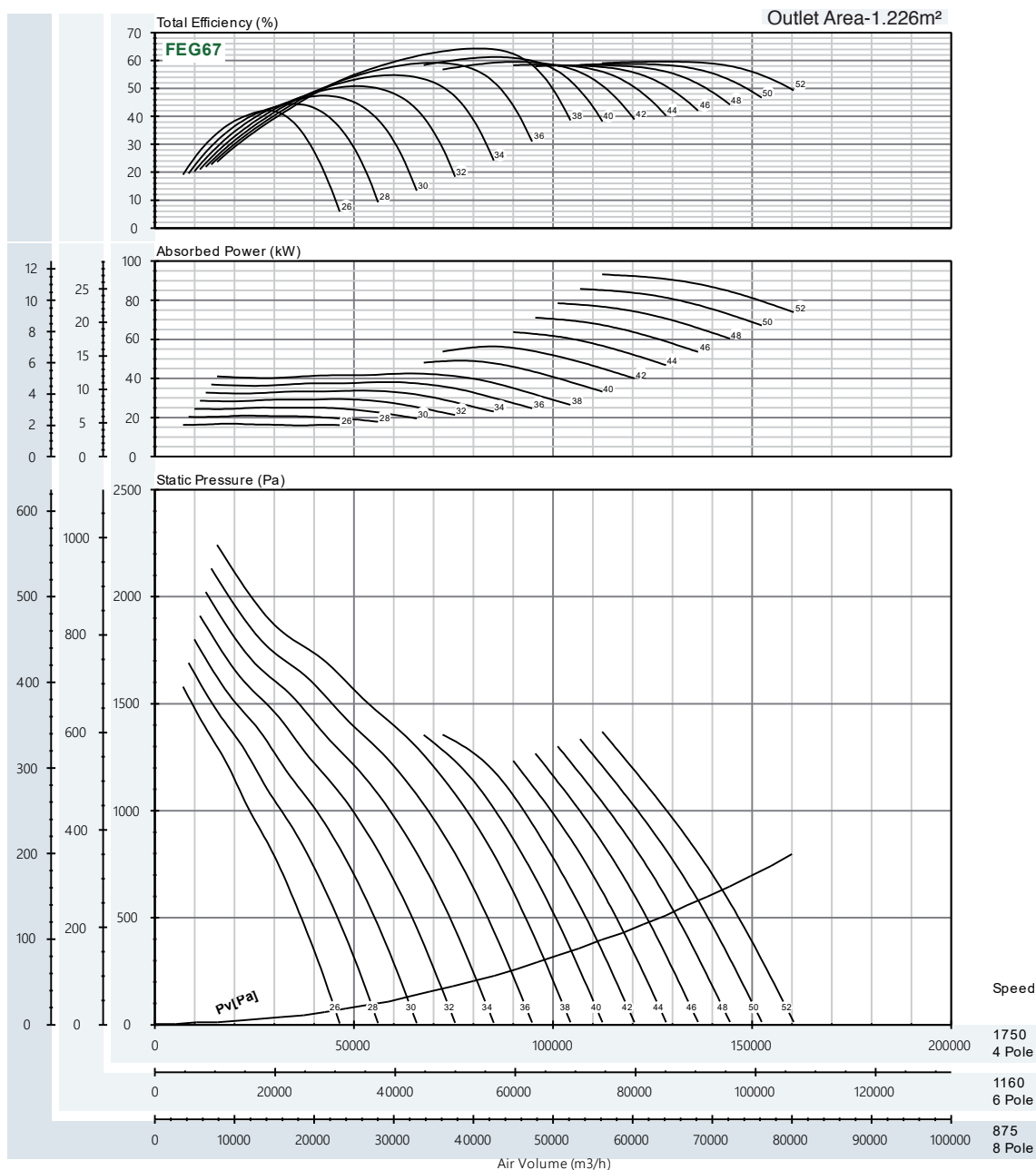
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]														
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
875 motor	1.125	1.298	1.474	1.672	1.882	2.092	2.301	2.579	2.932	3.287	3.641	3.995	4.349	4.704	
	1.5			2.2			3			4			5.5		
1160 motor	2.621	3.024	3.434	3.895	4.384	4.873	5.362	6.008	6.832	7.659	8.483	9.309	10.134	10.959	
	3	4			5.5			7.5		11					
1750 motor	8.998	10.383	11.789	13.375	15.053	16.732	18.410	20.628	23.458	26.297	29.128	31.962	34.795	37.629	
	11		15		18.5			22		30			37		45

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-1250-406-12-12
 $p = 1.2\text{kg/m}^3$



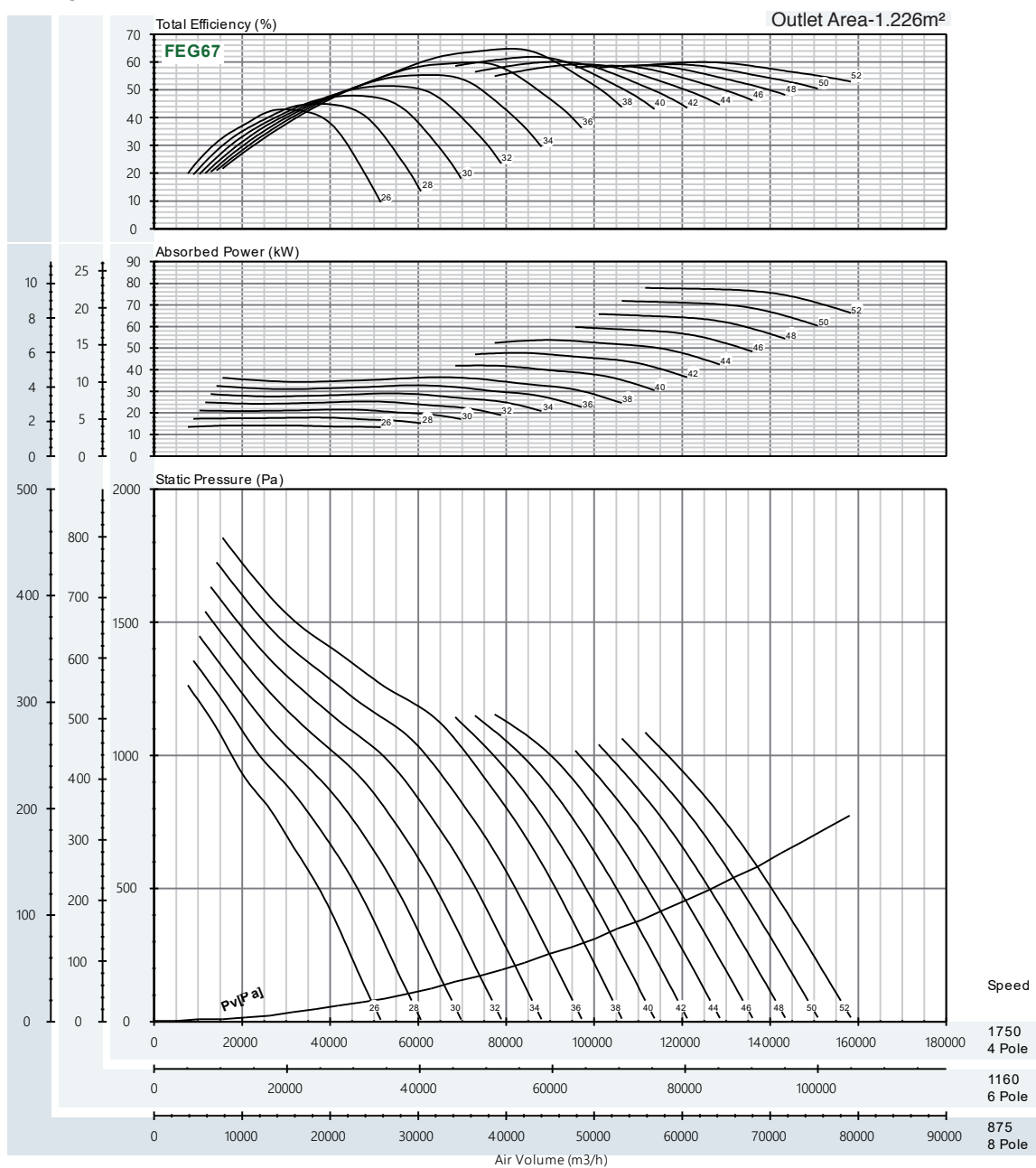
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	2.104	2.619	3.134	3.674	4.219	4.765	5.310	6.132	7.044	7.967	8.889	9.810	10.732	11.654
1160 motor	4.903	6.103	7.303	8.561	9.831	11.102	12.372	14.288	16.412	18.562	20.710	22.857	25.005	27.153
1750 motor	16.833	20.955	25.076	29.393	33.755	38.118	42.481	49.059	56.352	63.734	71.108	78.481	85.855	93.229

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-1250-406-12-9
p = 1.2kg/m³



Peak Absorbed Power (Kw)

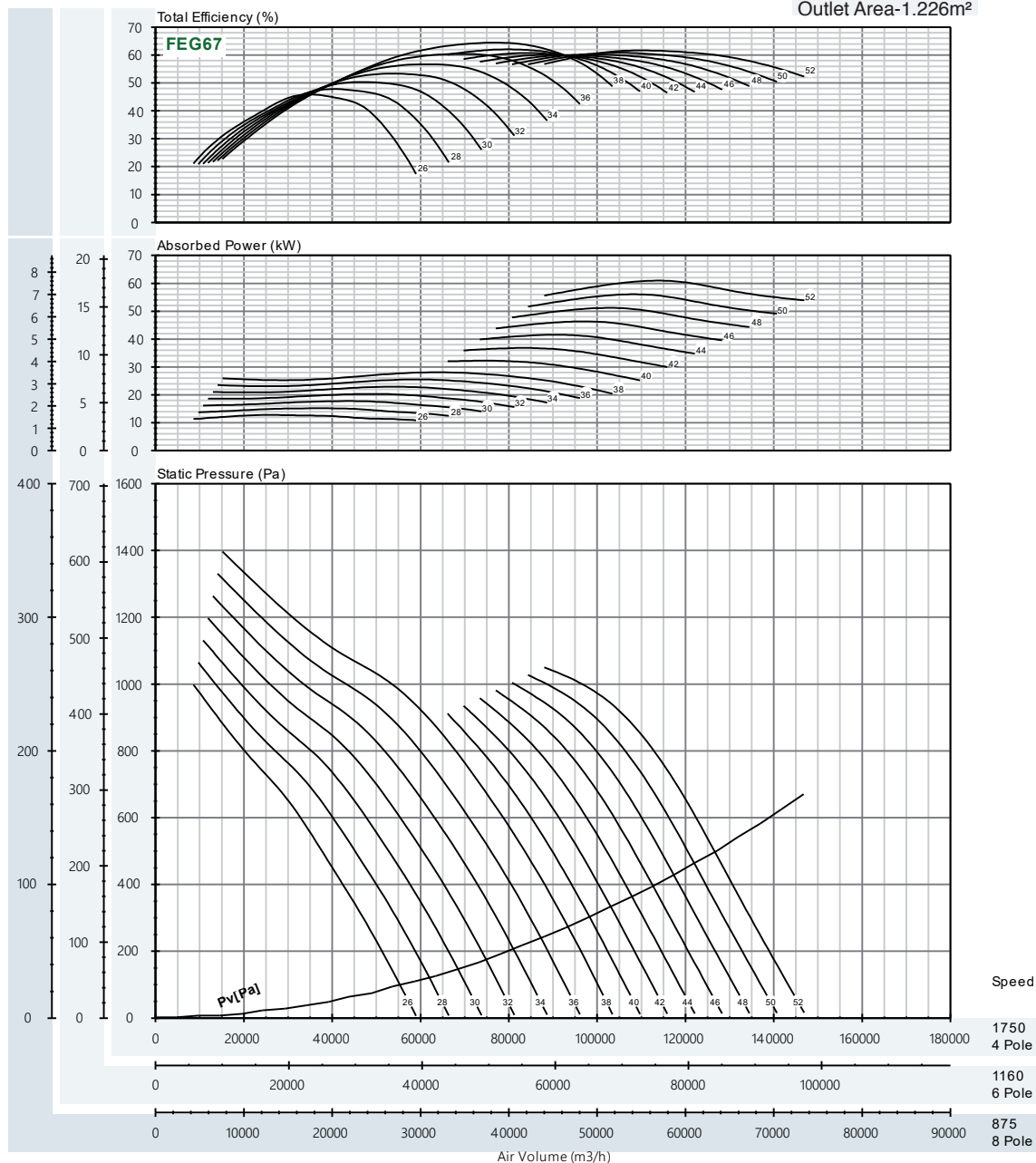
N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	1.770	2.234	2.701	3.167	3.634	4.101	4.567	5.246	5.974	6.718	7.471	8.225	8.979	9.734
	2.2	3		4		5.5		7.5		11				
1160 motor	4.125	5.205	6.292	7.380	8.467	9.555	10.642	12.223	13.918	15.653	17.407	19.165	20.922	22.679
	5.5	7.5		11		15		18.5		22		30		
1750 motor	14.162	17.872	21.604	25.339	29.073	32.806	36.540	41.966	47.789	53.747	59.769	65.802	71.835	77.869
	15	18.5	22	30		37	45	55		75		90		

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-1250-406-12-6
p = 1.2kg/m³

Outlet Area-1.226m²



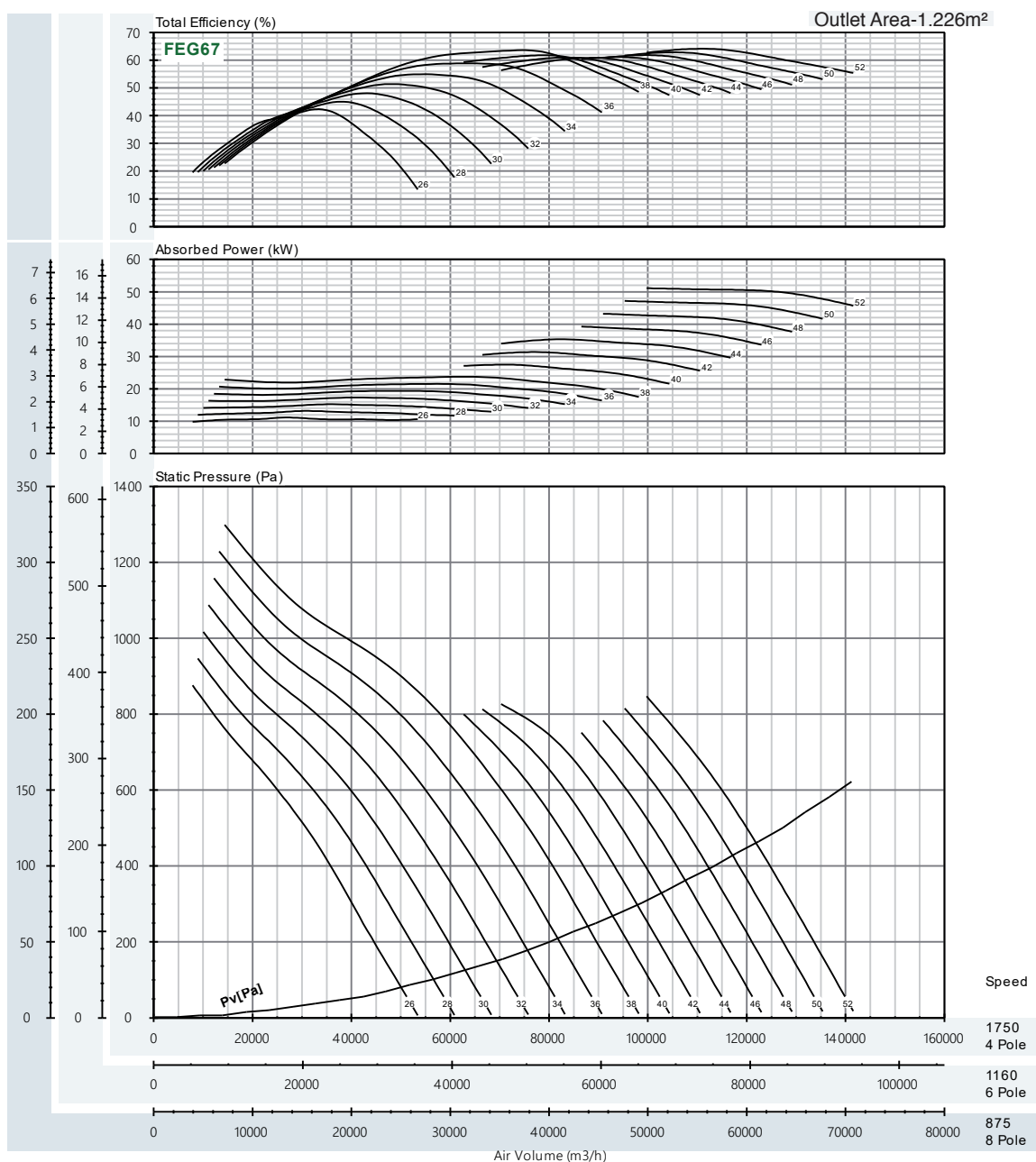
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]														
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°	
875 motor	1.596	1.898	2.219	2.541	2.865	3.188	3.512	4.031	4.601	5.193	5.794	6.401	7.010	7.621	
	2.2		3			4		5.5			7.5			11	
1160 motor	3.718	4.422	5.170	5.920	6.674	7.429	8.183	9.392	10.721	12.099	13.500	14.914	16.332	17.757	
	4	5.5		7.5			11			15			18.5		
1750 motor	12.766	15.184	17.751	20.326	22.916	25.507	28.098	32.248	36.811	41.543	46.353	51.208	56.078	60.967	
	15	18.5		22	30			37		45	55		75		

* Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

AXIAL FLOW FAN

60Hz
TA-HP-1250-297-6-6
p = 1.2kg/m³



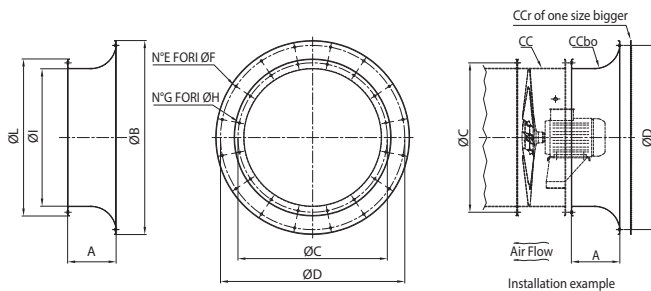
Peak Absorbed Power (Kw)

N(rpm)	Blade Pitch Angle [°]													
	26°	28°	30°	32°	34°	36°	38°	40°	42°	44°	46°	48°	50°	52°
875 motor	1.392	1.646	1.902	2.160	2.421	2.692	2.965	3.435	3.923	4.415	4.910	5.404	5.899	6.393
	1.5	2.2			3			4		5.5			7.5	
1160 motor	3.244	3.836	4.433	5.032	5.641	6.272	6.908	8.004	9.140	10.286	11.440	12.592	13.744	14.895
	4		5.5		7.5			11			15			
1750 motor	11.138	13.170	15.219	17.276	19.368	21.536	23.720	27.483	31.383	35.319	39.281	43.235	47.190	51.144
	15		18.5		22			30		37		45		55

* Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

INLET/OUTLET CONE CCbo

It allows a higher fan efficiency in case of installation with inlet or outlet not ducted. Manufactured in steel sheet, with one flange according to UNI ISO6580 – EUROVENT to be fitted to the CC fan, and an aerodynamically shaped bell mouth, with fixing holes for a protection guard (of one size bigger, example CCbo 71 + CCr 80). Protected against atmospheric agents by epoxy paint.

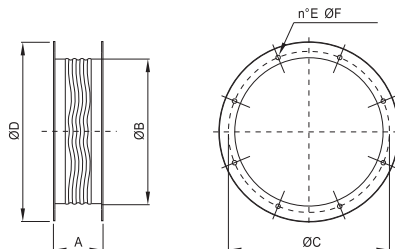


TYPE	A	B	C	D	E	F	G	H	I	L	kg
CCb 40	175	546	450	500	8	12	8	12	407	496	5,6
CCb 45	175	598	500	560	12	12	8	12	457	546	6,3
CCb 50	190	658	560	620	12	12	12	12	507	598	8,5
CCb 56	190	730	620	690	12	12	12	12	567	730	8,5
CCb 63	190	810	690	770	16	12	12	12	637	810	9,8
CCb 71	230	910	770	860	16	12	16	12	708	910	12,4
CCb 80	250	1025	860	970	16	16	16	12	808	1025	15,2
CCb 90	300	1125	970	1070	16	16	16	16	910	1125	29,4
CCb 100	300	1245	1070	1190	20	16	16	16	1010	1245	33,3
CCb 112	300	1380	1190	1320	20	16	20	16	1130	1380	37,3
CCb 125	300	1525	1320	1470	20	16	20	16	1260	1525	42,5

Dimensions in mm
Indicative weights

FLEXIBLE CONNECTORS CCga-HT

It prevents the propagation of vibrations along the ducted system. Manufactured with two flanges in steel sheet, according to UNI ISO6580 – EUROVENT standard for fixing to the fan and to the duct, and a strong flexible fabric joint. Suitable for high temperature working. Components in steel sheet protected against atmospheric agents by epoxy paint.

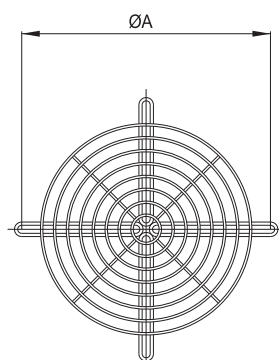


TYPE	A	ØB	ØC	ØD	E	ØF	kg
CCb 40	200	400	450	496	8	12	7
CCb 45	200	450	500	546	8	12	8
CCb 50	200	500	560	598	12	12	9
CCb 56	200	560	620	658	12	12	10
CCb 63	200	630	690	730	12	12	11
CCb 71	200	710	770	810	16	12	13
CCb 80	200	800	860	910	16	12	21
CCb 90	200	900	970	1030	16	16	23
CCb 100	200	1000	1070	1130	16	16	26
CCb 112	200	1120	1190	1250	20	16	29
CCb 125	200	1250	1320	1380	20	16	32

Dimensions in mm
Indicative weights

PROTECTION GUARDS CCr

They prevent from casual contact with moving parts of the fan. Manufactured in steel rod and protected against atmospheric agents. CCr: flat version (for long case and short case on impeller side)

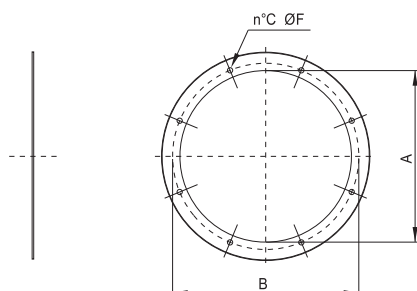


TYPE	ØA	Kg
CCga 40	450	0,8
CCga 45	500	1,0
CCga 50	560	1,3
CCga 56	620	1,6
CCga 63	690	1,9
CCga 71	770	2,2
CCga 80	860	3,0
CCga 90	970	3,4
CCga 100	1070	3,5
CCga 112	1190	4,0
CCga 125	1320	4,5

Dimensions in mm
Indicative weights

COUNTER FLANGE CCF

Ring plate with holes according to UNI ISO6580 – EUROVENT standard, compatible with fan flange. It is used for easier connection between the CC fan and the duct.

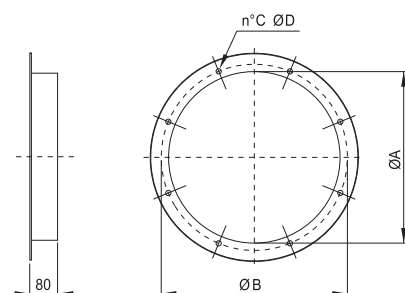


TYPE	ØA	ØB	C	ØD	Kg
CCga 40	400	450	8	12	1,7
CCga 45	450	500	8	12	1,9
CCga 50	500	560	12	12	2,1
CCga 56	560	620	12	12	2,4
CCga 63	630	690	12	12	2,7
CCga 71	710	770	16	12	3,3
CCga 80	800	860	16	12	3,7
CCga 90	900	970	16	16	4,7
CCga 100	1000	1070	16	16	5,2
CCga 112	1120	1190	20	16	6,5
CCga 125	1250	1320	20	16	8

Dimensions in mm
Indicative weights

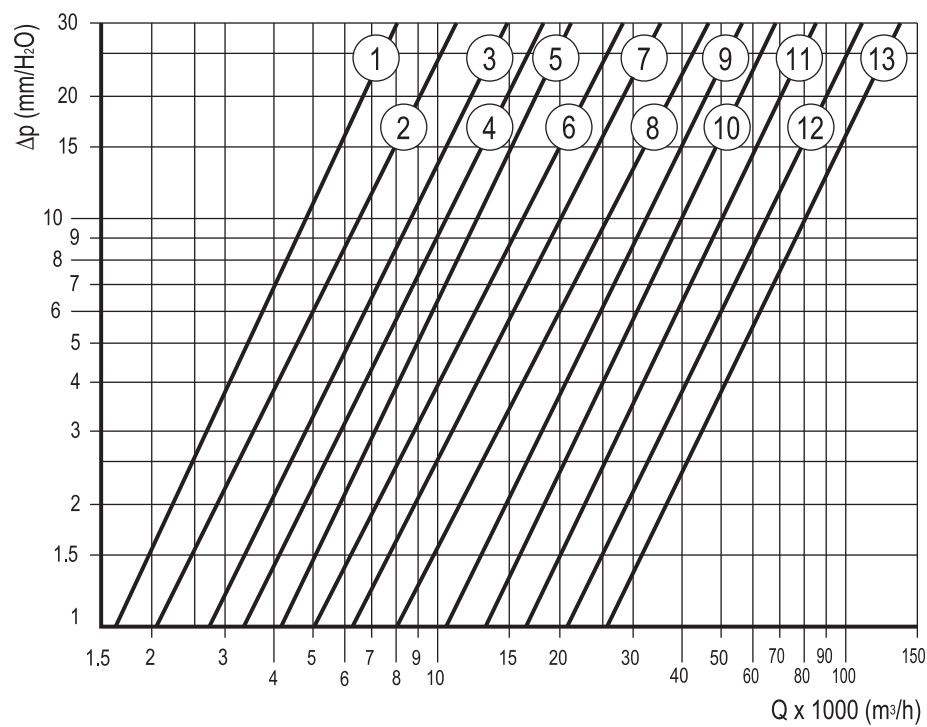
COUNTER FLANGE WITH COLLAR CCc

Counter flange with addition of 80 mm of round duct. It is used for easier connection between the CC fan and the duct.

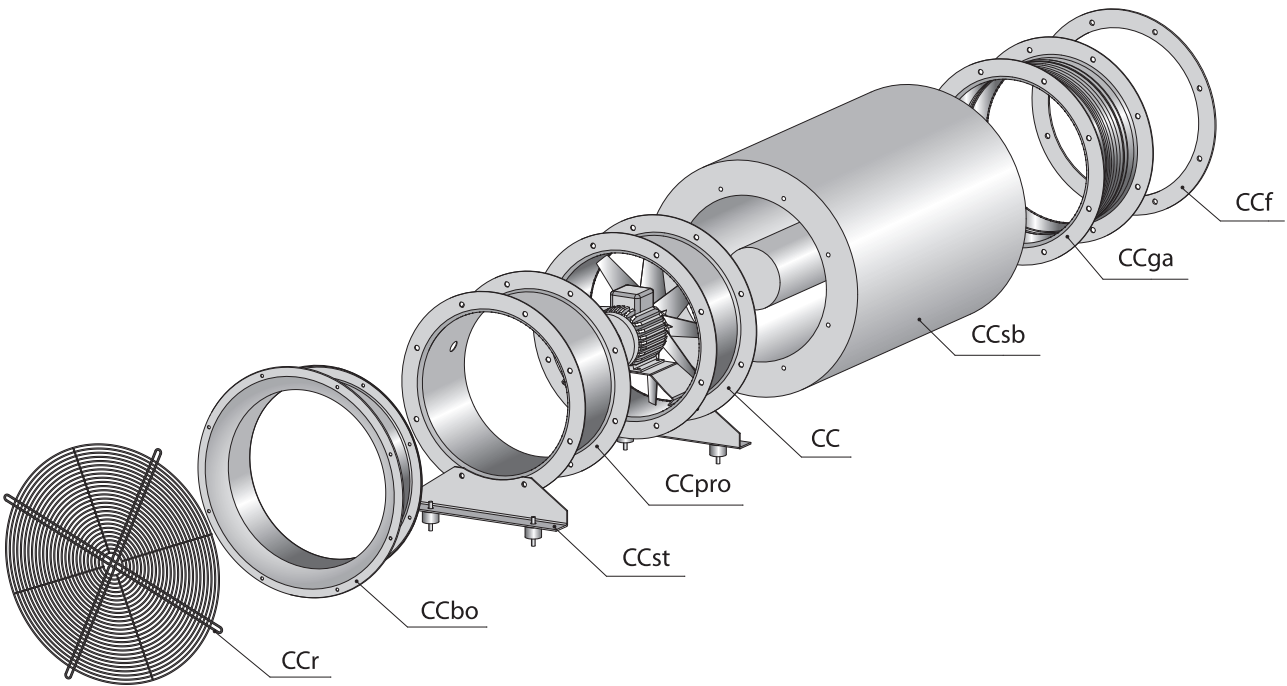


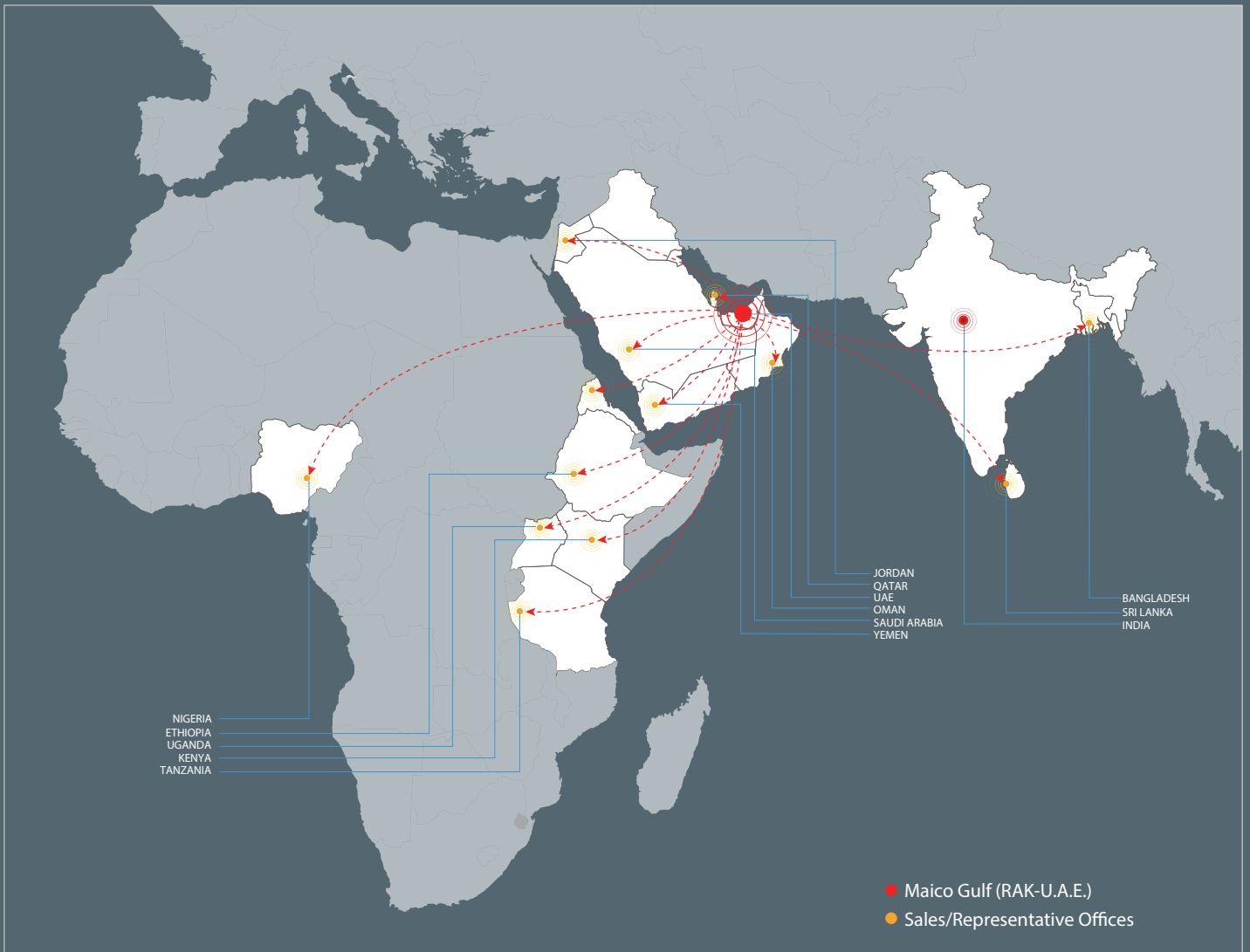
TYPE	ØA	ØB	C	ØD	Kg
CCga 40	400	450	8	12	1,7
CCga 45	450	500	8	12	2
CCga 50	500	560	12	12	2,2
CCga 56	560	620	12	12	2,5
CCga 63	630	690	12	12	2,9
CCga 71	710	770	16	12	3,3
CCga 80	800	860	16	12	3,8
CCga 90	900	970	16	16	4,2
CCga 100	1000	1070	16	16	5
CCga 112	1120	1190	20	16	5,8
CCga 125	1250	1320	20	16	6,5

Dimensions in mm
Indicative weights



TYPE	n°
CCsb 31	1
CCsb 35	2
CCsb 40	3
CCsb 45	4
CCsb 50	5
CCsb 56	6
CCsb 63	7
CCsb 71	8
CCsb 80	9
CCsb 90	10
CCsb 100	11
CCsb 112	12
CCsb 125	13





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