

HTP



High-pressure
impeller

Cased high-pressure axial fans

Robust cased axial high-pressure fans, especially designed for mining and naval installations or applications with large losses of load

Fan:

- Sheet steel thick long casing
- Motor base welded to the casing
- Guidelines for high aerodynamic performance for pressure gain
- Optimum surface protection by means of high-quality steel.
- High-performance, cast aluminium impeller.
- Airflow direction from impeller to motor
- Electrical connection in outside terminal board.

Motor:

- Motors with IE-2 efficiency, except for motors with lower powers than 0.75 kW, monophase motors or two-speed motors
- Class F motors with ball bearings, IP-55 protection
- Three-phase 230/400V.-50Hz (up to 5.5CV) and 400/690V.-50Hz. (power over 5.5CV.)
- Working temperature: -20°C +70°C

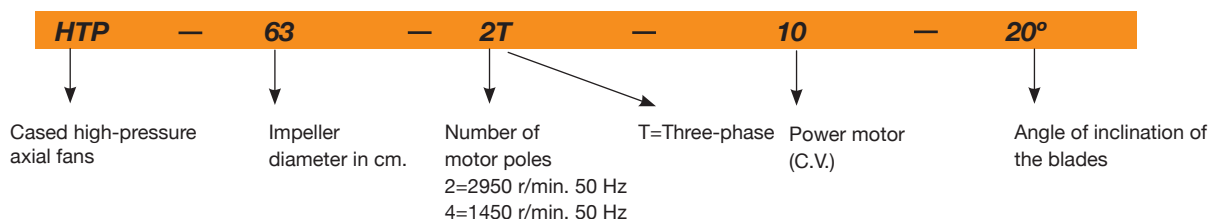
Finish:

- High-protection, anti-corrosion steel, specially primed and high-quality paint for corrosive environments.
- Finish surface quality C3H

On request:

- Finish surface quality C4H, C5M

Order code



Technical characteristics

Model	Speed (r/min)	Maximum admissible current (A)			Installed power (kW)	Maximum airflow (m³/h)	Approx. weight (Kg)	NPS dB(A)
		230V	400V	690V				
HTP-50-2T-4	2900	10.18	5.88	-	3.00	13850	49	82
HTP-50-2T-5.5	2870	13.60	7.82	-	4.00	16450	65	83
HTP-56-2T-5.5	2870	13.60	7.82	-	4.00	18050	69	88
HTP-56-2T-10	2870	-	14.50	8.41	7.50	25500	147	89
HTP-63-2T-10	2870	-	14.50	8.41	7.50	23850	132	94
HTP-63-2T-15	2940	-	20.30	11.70	11.00	29400	167	94
HTP-63-2T-20	2935	-	27.40	15.90	15.00	34400	181	97
HTP-63-2T-25	2930	-	32.40	18.70	18.50	37200	199	98
HTP-63-2T-30	2935	-	38.00	22.00	22.00	39800	208	99
HTP-63-4T-1.5	1400	4.03	2.32	-	1.10	12850	92	79
HTP-63-4T-2	1430	5.96	3.44	-	1.50	15650	93	79
HTP-63-4T-3	1445	8.36	4.83	-	2.20	18600	101	83
HTP-63-4T-4	1445	10.96	6.33	-	3.00	19900	104	84
HTP-71-2T-15	2940	-	20.30	11.70	11.00	32850	184	93
HTP-71-2T-20	2935	-	27.40	15.90	15.00	39250	198	95
HTP-71-2T-25	2930	-	32.40	18.70	18.50	43450	216	95
HTP-71-2T-30	2935	-	38.00	22.00	22.00	45500	225	95
HTP-71-2T-40	2940	-	50.00	29.00	30.00	52550	303	98
HTP-71-4T-2	1445	8.36	4.83	-	2.20	17500	110	83
HTP-71-4T-3	1445	8.36	4.83	-	2.20	20650	118	83
HTP-71-4T-4	1445	10.96	6.33	-	3.00	23950	121	84

Technical characteristics

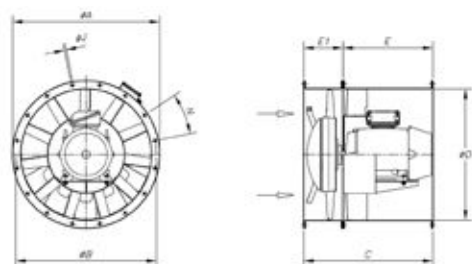
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		230V	400V	690V				
HTP-71-4T-5.5	1440	14.10	8.12	-	4.00	27400	127	87
HTP-71-4T-7.5	1440	-	11.60	6.72	5.50	31700	141	90
HTP-80-4T-4	1445	10.96	6.33	-	3.00	19300	146	86
HTP-80-4T-5.5	1440	14.10	8.12	-	4.00	22850	152	86
HTP-80-4T-7.5	1440	-	11.60	6.72	5.50	28000	166	86
HTP-80-4T-10	1400	-	2.32	1.34	1.10	31500	177	87
HTP-80-4T-15	1460	-	20.20	11.60	11.00	40000	217	91
HTP-90-4T-7.5	1440	-	11.60	6.72	5.50	27450	196	90
HTP-90-4T-10	1455	-	14.20	8.20	7.50	32500	207	90
HTP-90-4T-15	1460	-	20.20	11.60	11.00	42200	247	90
HTP-90-4T-20	1460	-	27.50	15.90	15.00	50050	266	94
HTP-90-4T-25	1460	-	35.00	20.00	18.50	54550	294	95
HTP-90-4T-30	1465	-	42.00	24.00	22.00	61750	311	97
HTP-100-4T-15	1460	-	20.20	11.60	11.00	46100	282	93
HTP-100-4T-20	1460	-	27.50	15.90	15.00	56300	301	93
HTP-100-4T-25	1460	-	35.00	20.00	18.50	59900	329	93
HTP-100-4T-30	1465	-	42.00	24.00	22.00	69900	346	96
HTP-100-4T-40	1465	-	55.00	32.00	30.00	80500	401	98
HTP-125-4T-40	1465	-	55.00	32.00	30.00	81000	503	100
HTP-125-4T-50	1470	-	69.20	40.10	37.00	96800	525	100
HTP-125-4T-60	1470	-	81.00	47.00	45.00	105050	558	100
HTP-125-4T-75	1475	-	99.00	57.00	55.00	127800	599	100
HTP-125-4T-100	1480	-	133.00	77.00	75.00	147350	674	104
HTP-125-4T-125	1480	-	159.00	92.00	90.00	156800	703	105

Acoustic features

The specified values are determined according to free field measurements of pressure and sound levels in dB(A) at an equivalent distance of twice the fan's span plus the impeller's diameter, with a minimum of 1.5 m.

Sound power Lw(A) spectrum in dB(A) via frequency band in Hz.

Model	LpdB(A)	63	125	250	500	1000	2000	4000	8000	Model	LpdB(A)	63	125	250	500	1000	2000	4000	8000
HTP-50-2T-4	80	57	77	85	90	92	89	82	71	HTP-80-4T-4	86	58	75	86	95	96	96	93	86
HTP-50-2T-5.5	81	58	78	86	91	93	90	83	72	HTP-80-4T-5.5	86	58	76	86	95	96	96	93	86
HTP-56-2T-5.5	86	63	83	91	96	98	95	88	77	HTP-80-4T-7.5	86	58	76	86	95	96	96	93	86
HTP-56-2T-10	87	64	84	92	97	99	96	89	78	HTP-80-4T-10	87	59	77	87	97	98	98	94	88
HTP-63-2T-10	94	70	82	92	104	105	104	99	91	HTP-80-4T-15	91	63	81	91	101	102	102	99	92
HTP-63-2T-15	94	70	82	92	104	105	104	99	91	HTP-90-4T-7.5	90	62	79	90	99	100	100	97	90
HTP-63-2T-20	97	73	85	95	107	108	107	102	94	HTP-90-4T-10	90	62	80	90	99	100	100	97	90
HTP-63-2T-25	98	74	86	96	108	109	108	103	95	HTP-90-4T-15	90	62	80	90	100	101	101	98	91
HTP-63-2T-30	99	75	87	97	109	110	109	104	96	HTP-90-4T-20	94	66	83	94	103	104	104	101	94
HTP-63-4T-1.5	79	55	67	77	89	90	89	84	76	HTP-90-4T-25	95	67	85	95	104	105	105	102	95
HTP-63-4T-2	79	55	67	77	89	90	89	84	76	HTP-90-4T-30	97	69	87	97	107	108	108	104	98
HTP-63-4T-3	83	59	71	81	93	94	93	88	80	HTP-100-4T-15	93	65	83	93	102	103	103	100	93
HTP-63-4T-4	84	60	72	82	94	95	94	89	81	HTP-100-4T-20	93	65	82	93	102	103	103	100	93
HTP-71-2T-15	93	65	83	93	102	104	103	100	93	HTP-100-4T-25	93	65	83	93	102	103	103	100	93
HTP-71-2T-20	95	67	85	95	104	106	105	102	95	HTP-100-4T-30	96	67	85	96	105	106	106	103	96
HTP-71-2T-25	95	67	85	95	104	106	105	102	95	HTP-100-4T-40	98	70	88	98	107	108	108	105	98
HTP-71-2T-30	95	67	85	95	104	106	105	102	95	HTP-125-4T-40	100	72	89	100	109	110	110	107	100
HTP-71-2T-40	98	70	88	98	107	109	108	105	98	HTP-125-4T-50	100	72	90	100	109	110	110	107	100
HTP-71-4T-2	83	55	73	83	92	93	93	90	83	HTP-125-4T-60	100	72	89	100	109	110	110	107	100
HTP-71-4T-3	83	55	72	83	92	93	93	90	83	HTP-125-4T-75	100	72	90	100	110	111	111	108	101
HTP-71-4T-4	84	56	74	84	94	95	95	91	85	HTP-125-4T-100	104	76	93	104	113	114	114	111	104
HTP-71-4T-5.5	87	59	77	87	97	98	98	95	88	HTP-125-4T-125	105	77	95	105	114	115	115	112	105
HTP-71-4T-7.5	90	62	80	90	100	101	101	97	91										

Dimensions in mm

Model	Installed	ØA	ØB	ØD	E	E1	C	ØJ	N
HTP-50-2T		600	560	514	-	-	500	12	12x30°
HTP-56-2T		660	620	560	-	-	500	12	12x30°
HTP-63-2T		730	690	640	650	220	870	12	12x30°
HTP-63-4T		730	690	640	340	220	560	12	12x30°
HTP-71-2T		810	770	710	700	240	940	12	16x22°30'
HTP-71-4T		810	770	710	420	240	660	12	16x22°30'
HTP-80-4T	4 / 5/5	900	860	800	360	240	600	12	16x22°30'
HTP-80-4T	7/5 / 10 / 15	900	860	800	550	240	790	12	16x22°30'
HTP-90-4T	7/5 / 10	1015	970	900	420	250	670	15	16x22°30'
HTP-90-4T	15 / 20 / 25 / 30	1015	970	900	650	250	900	15	16x22°30'
HTP-100-4T	15 / 20	1115	1070	1000	550	270	820	15	16x22°30'
HTP-100-4T	25 / 30 / 40	1115	1070	1000	700	270	970	15	16x22°30'
HTP-125	40 / 50 / 60 / 75	1365	1320	1250	800	300	1100	15	20x18°
HTP-125	100 / 125	1365	1320	1250	950	300	1250	15	20x18°

HTP

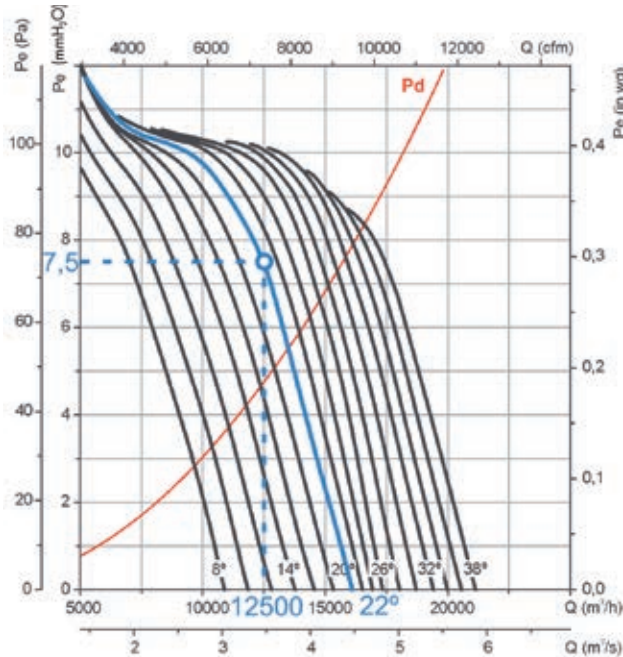
EXAMPLE OF SELECTION

Characteristic curves

Q = Airflow in m³/h, m³/s and cfm.

Pe = Static pressure in mm.w.c., Pa and inwg.

HTP-63-4T



Initial data

- Working point:
- Airflow: 12,500 m³/h
- Loss of load: 7.5 mm w.c.

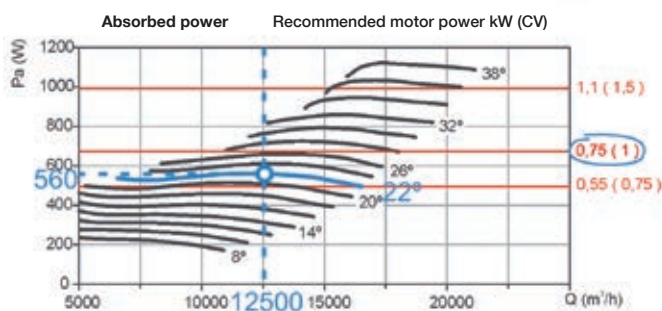
Steps for the selection of equipment

On the pressure graph:

- 1. Mark the working point, defined by the airflow (12,500 m³/h) and the loss of load (7.5 mm w.c.).
- 2. Select the curve of the equipment which is closest above the working point. In our case, a curve with a blade angle of 22° is obtained.

On the power graph:

- 3. Mark the working point, defined by the airflow (12,500 m³/h) and the selected blade angle (22°).
- 4. Read the absorbed power on the power axis on the left. Pa = 560 W at the working point.
- 5. Look for the straight red line which is closest to the working point above. On the right-hand side of the graph, the value of the installed motor power is obtained. In our case, this is 0.75 kW or 1 CV.



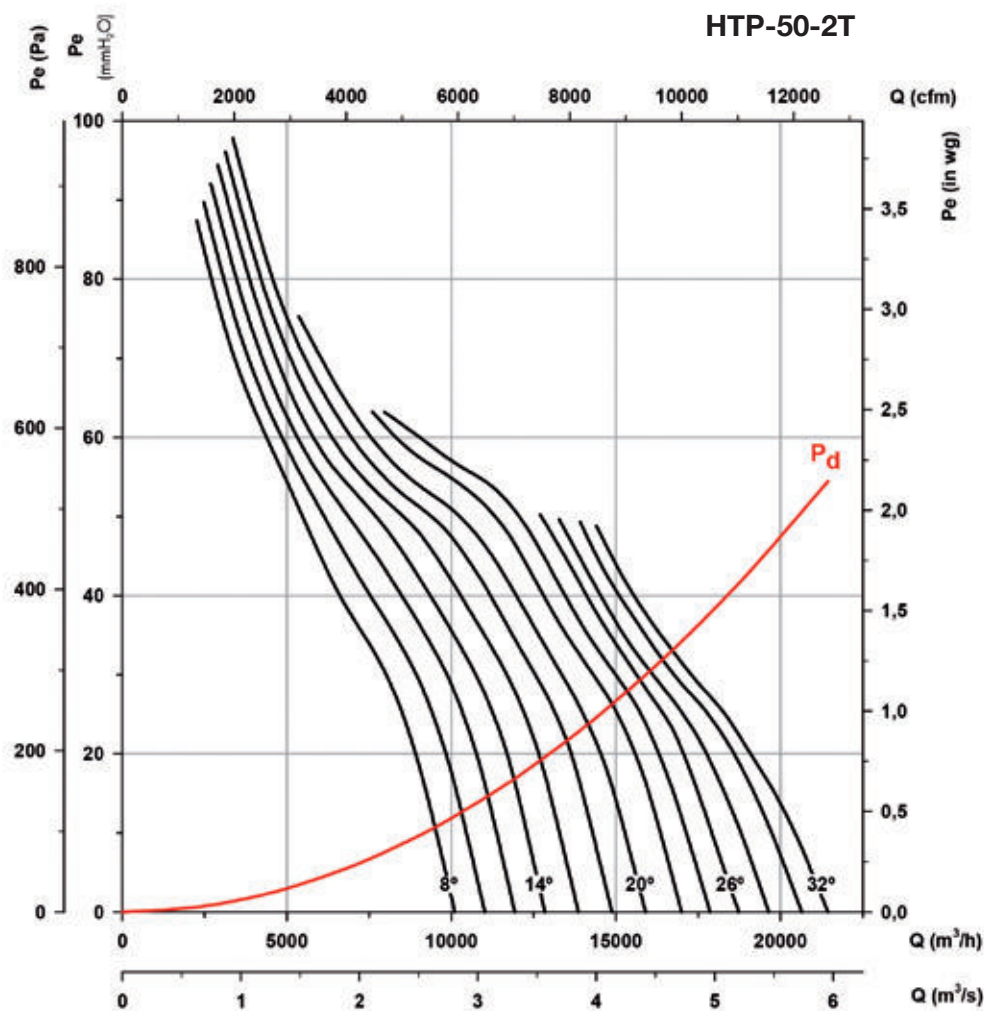
EXAMPLE OF ORDER CODE

HTP	—	63	—	4T	—	1	—	22°
↓		↓		↓		↓		↓
Cased high-pressure axial fans		Impeller diameter in cm.		Number of motor poles 4=1400 r/min. 50 Hz 6=900 r/min. 50 Hz 8=750 r/min. 50 Hz		Power motor (C.V.)		Angle of inclination of the blades

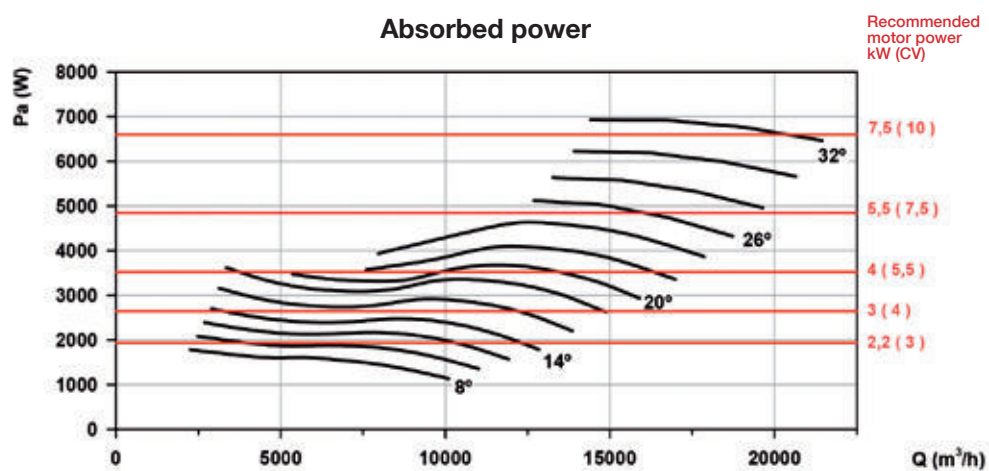
Characteristic curves

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Absorbed power



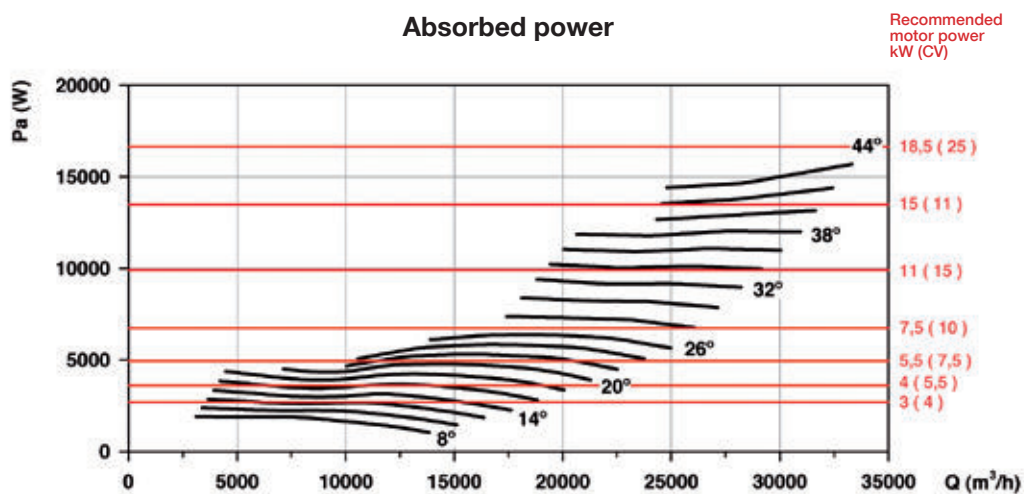
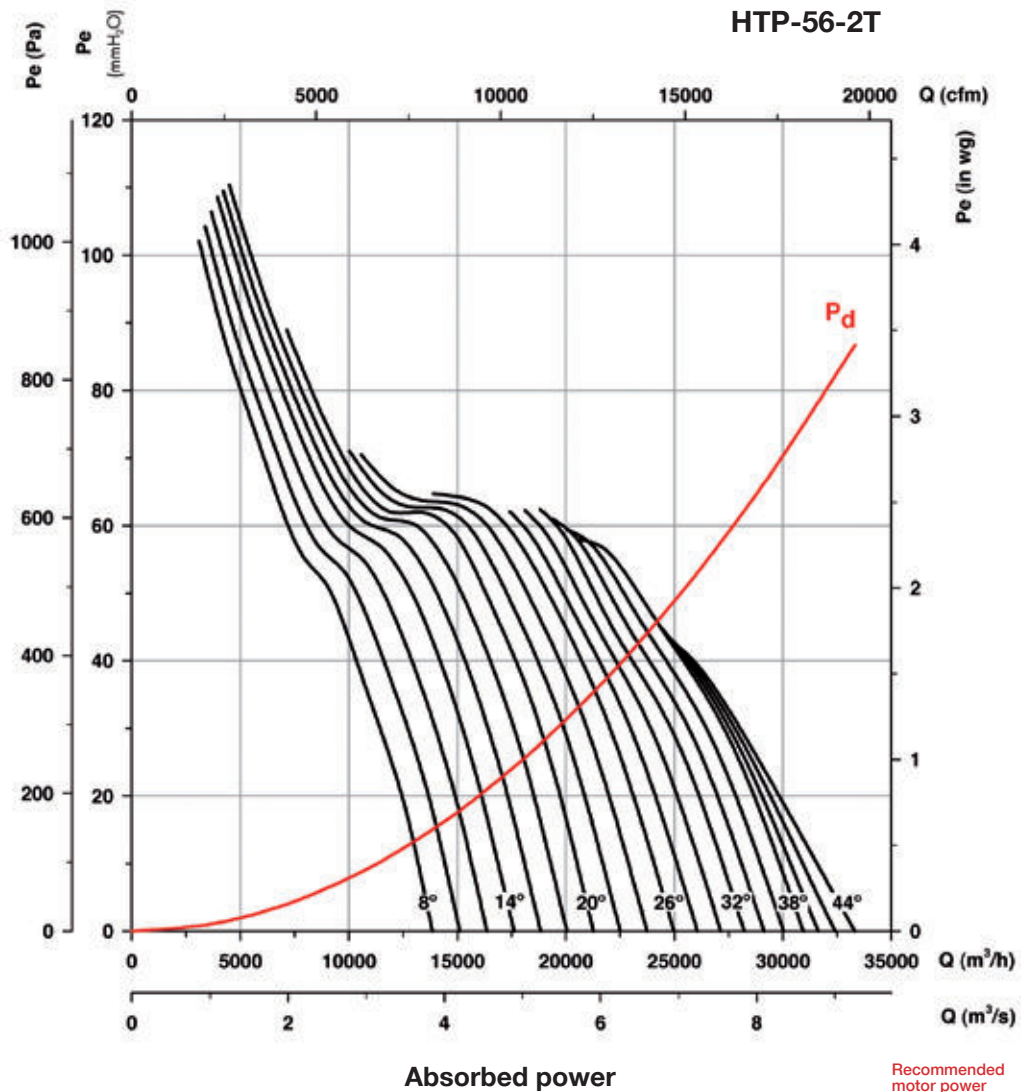
Available features best efficiency point (BEP) at the end of the series.

HTP

Characteristic curves

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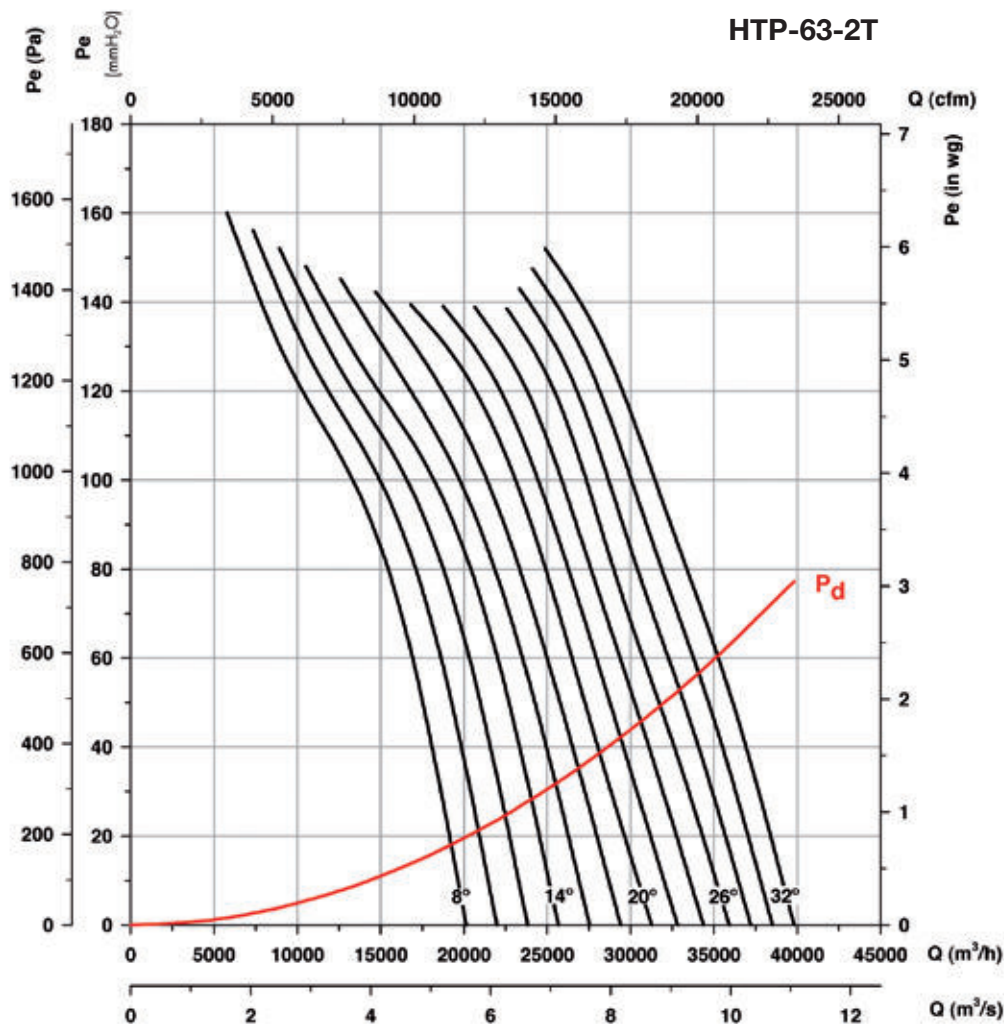


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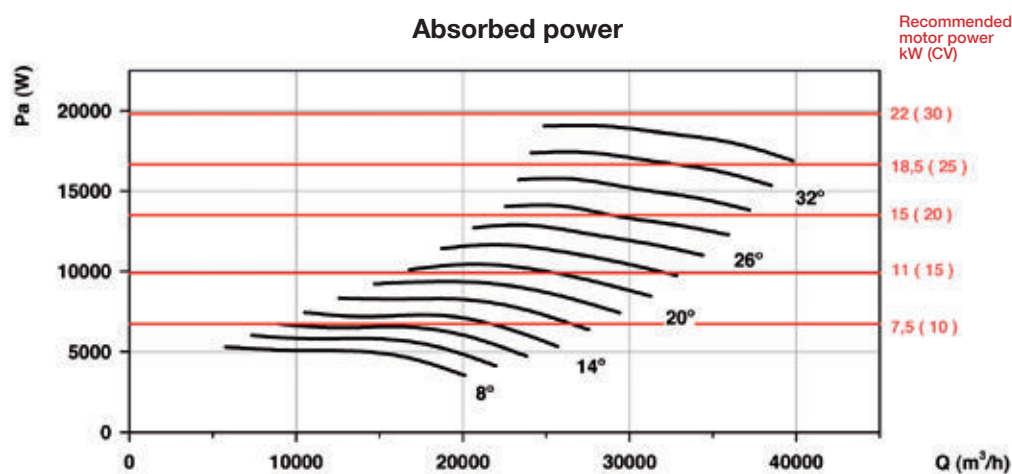
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Absorbed power

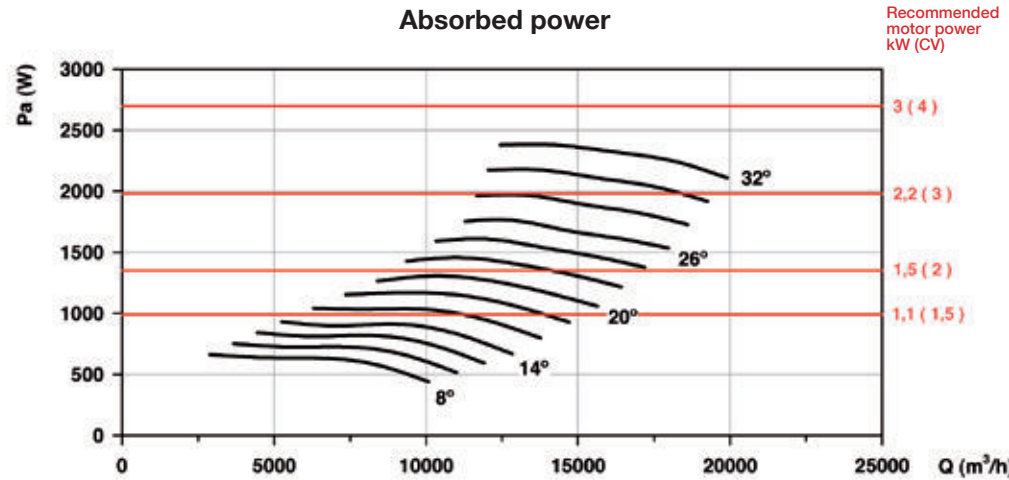
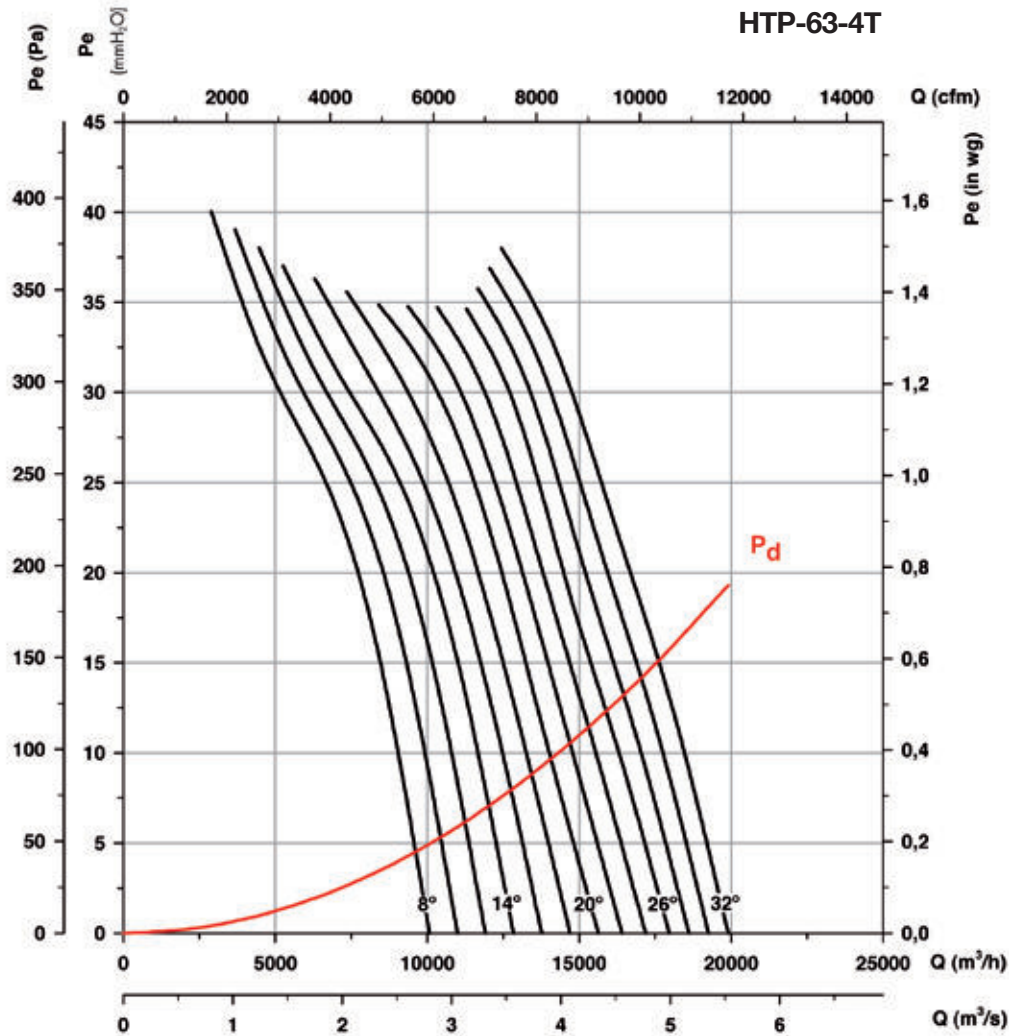


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HTP

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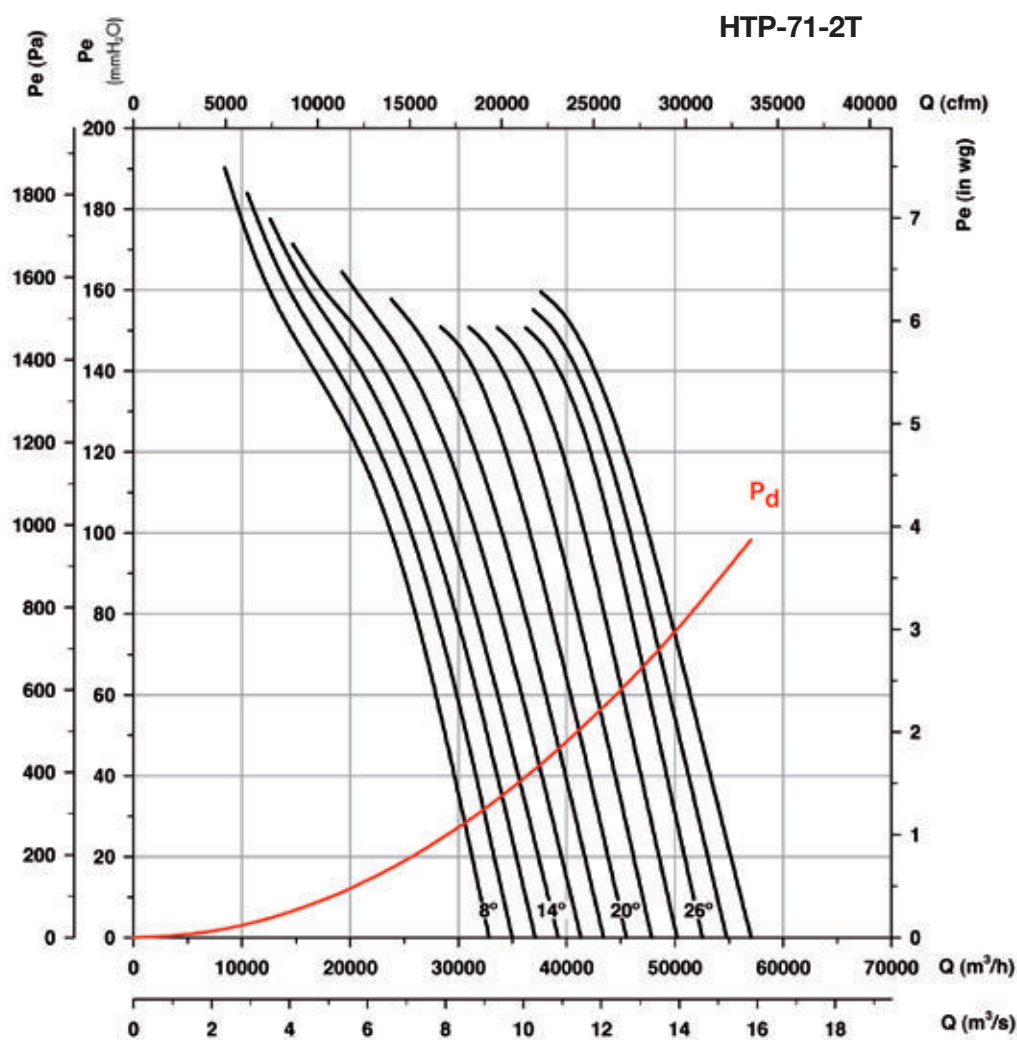


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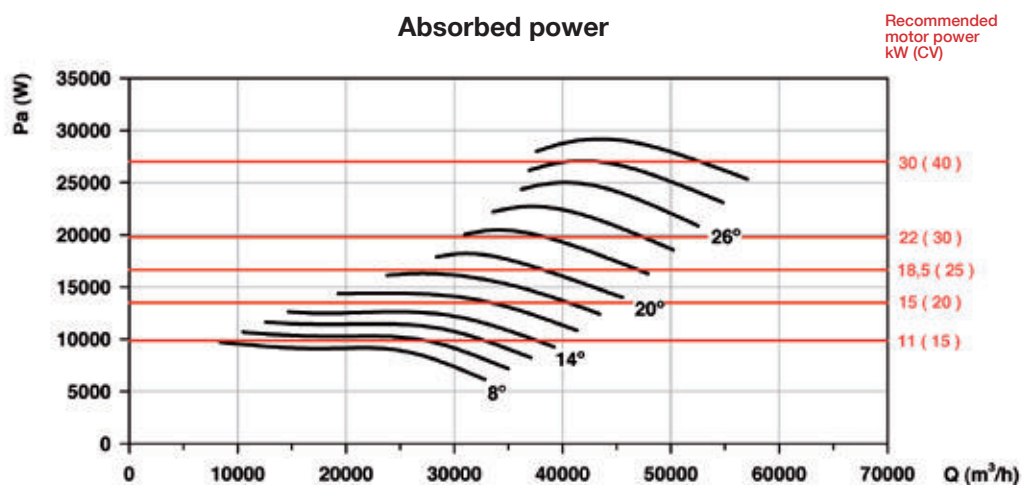
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Absorbed power



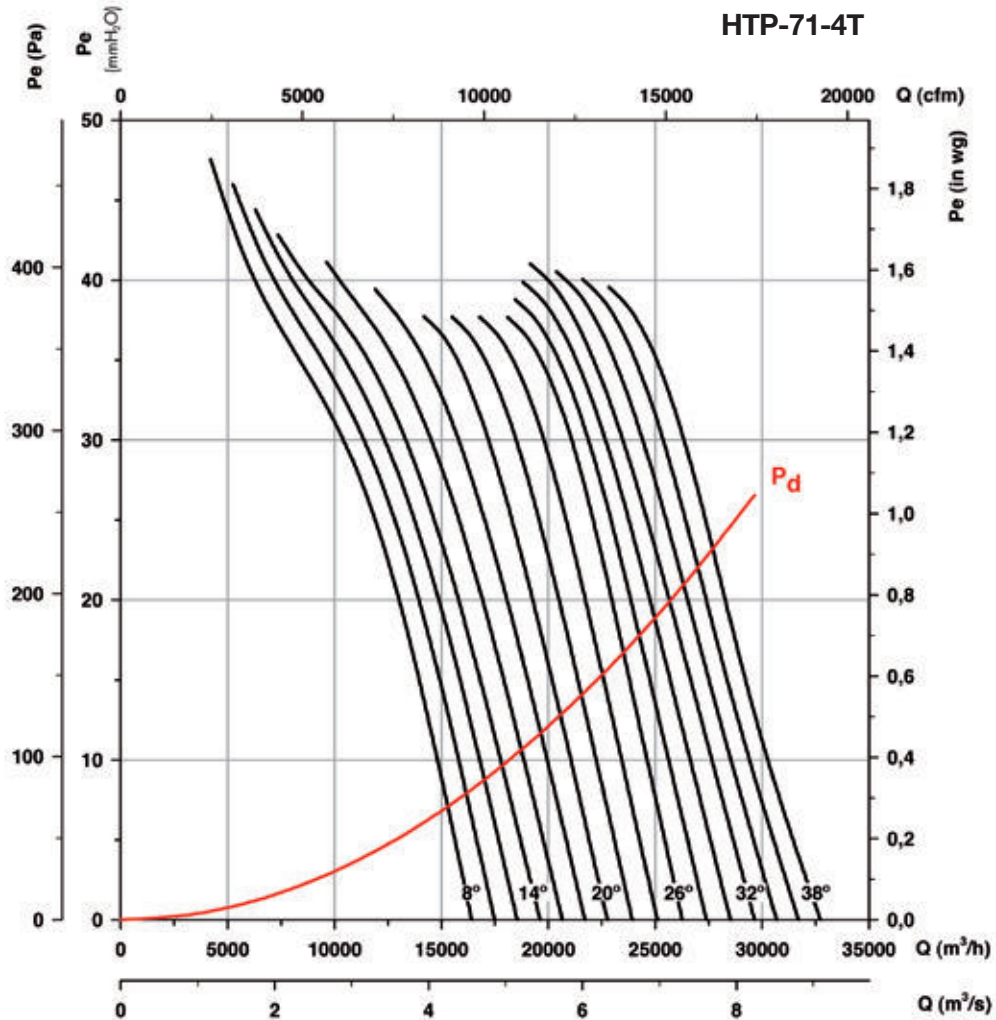
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HTP

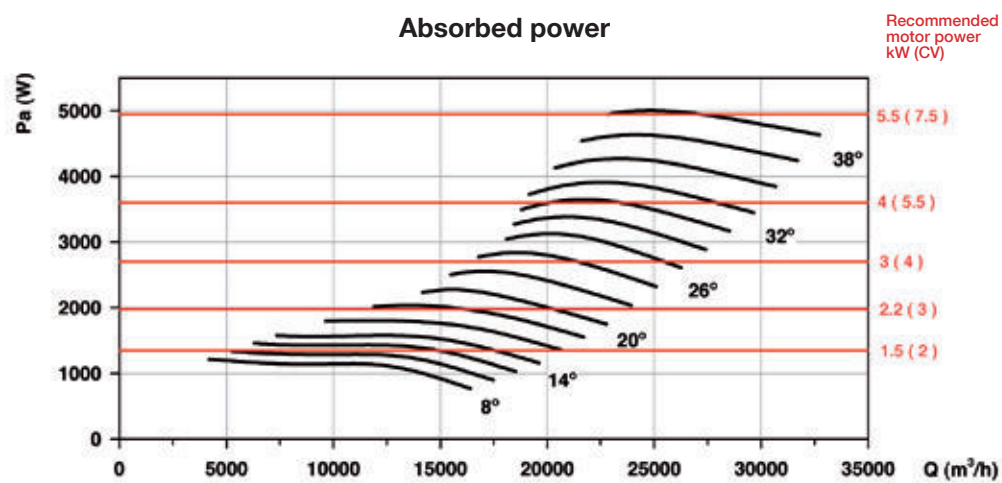
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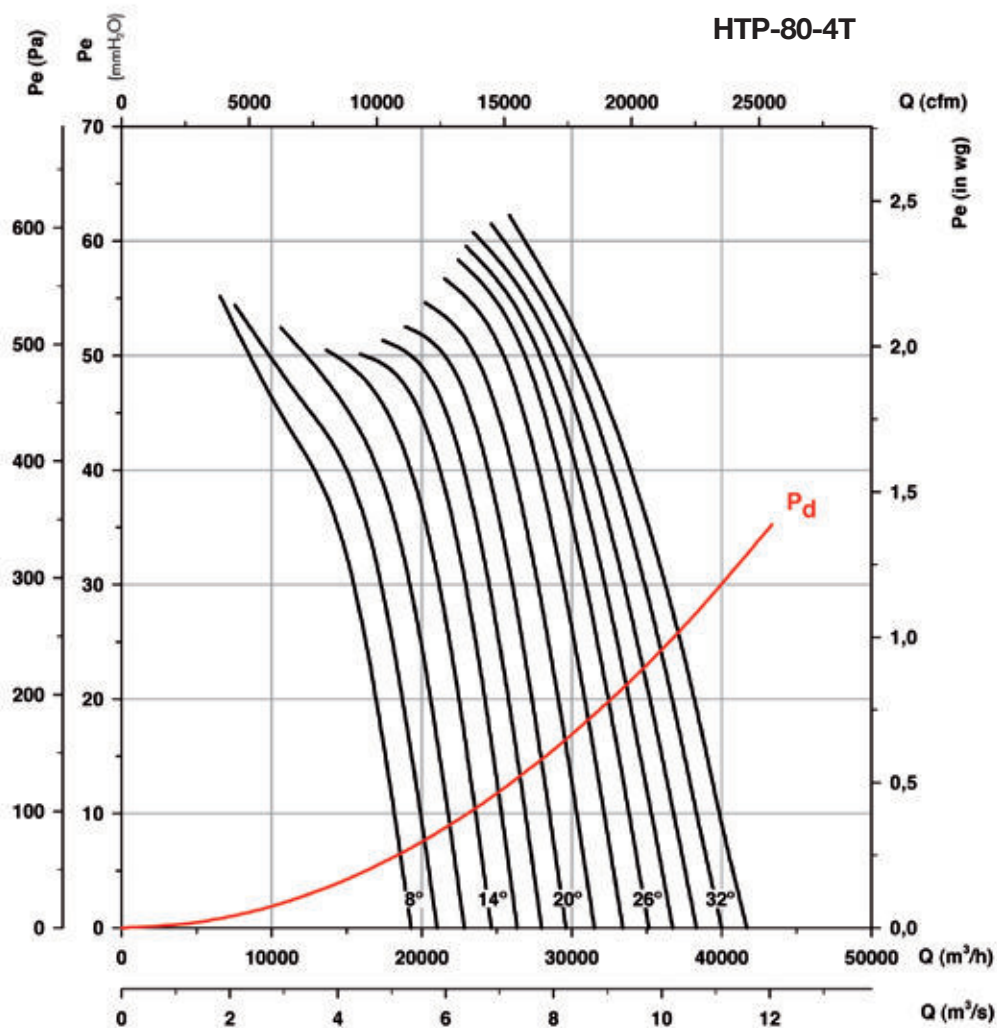
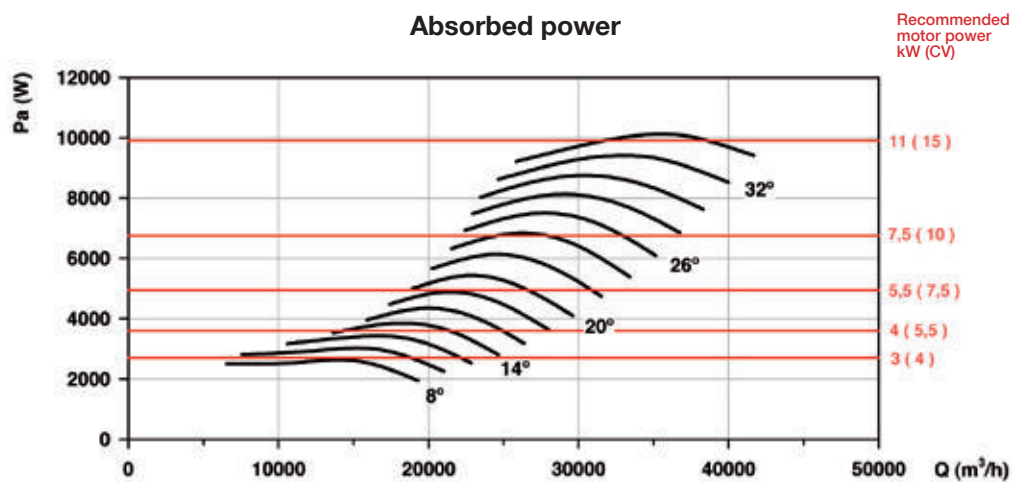
Pe = Static pressure in mmH₂O, Pa and inwg.



Absorbed power



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Characteristic curvesQ = Airflow in m³/h, m³/s and cfm.Pe = Static pressure in mmH₂O, Pa and inwg.**Absorbed power**

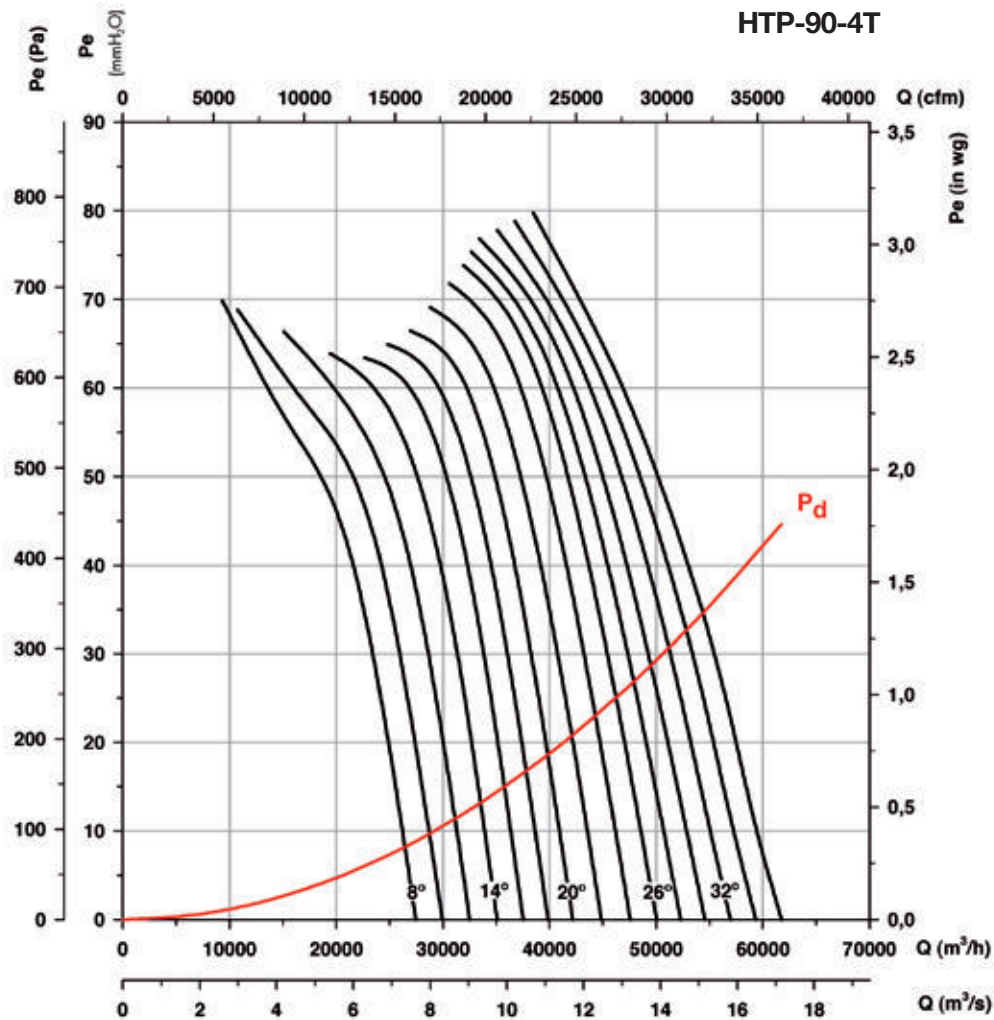
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HTP

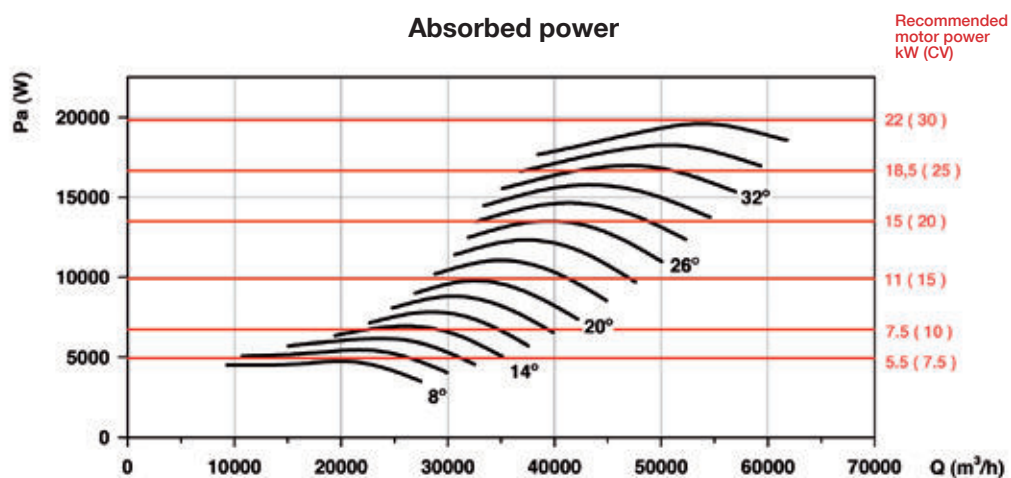
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Absorbed power

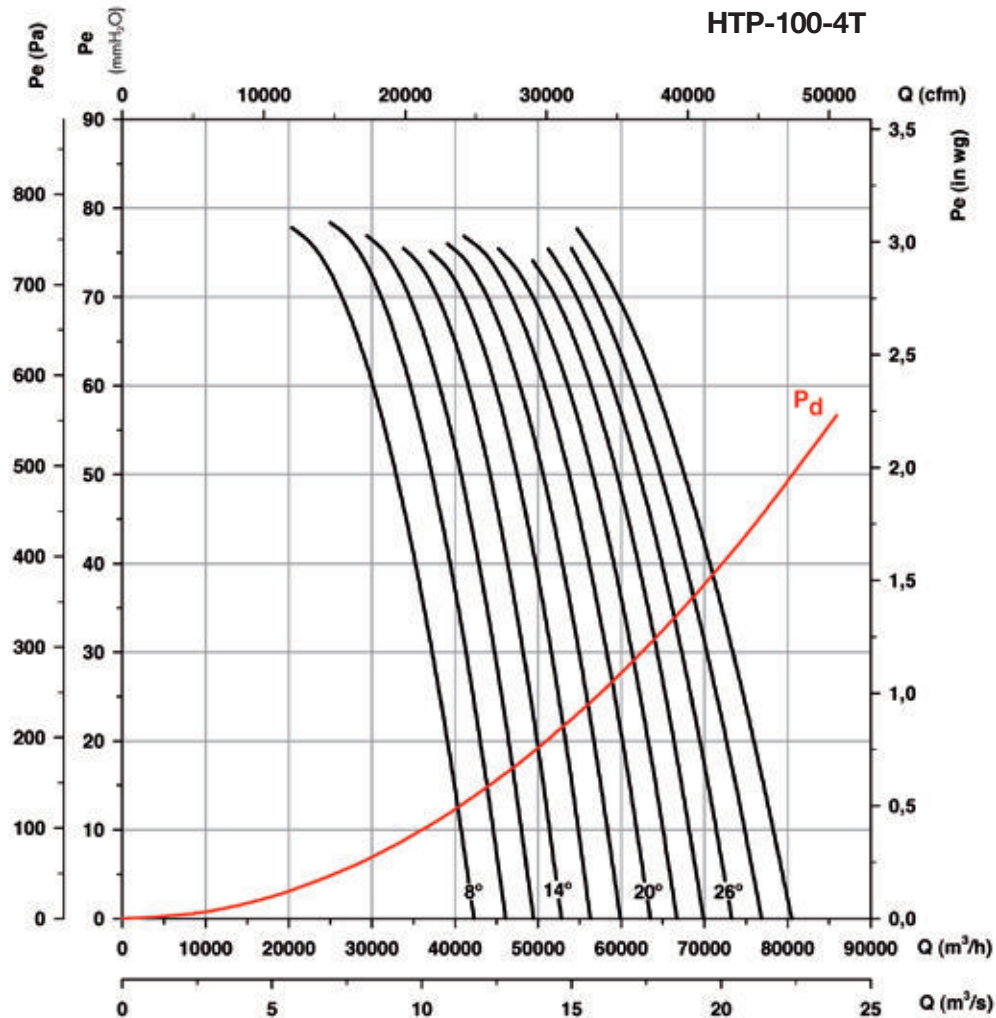


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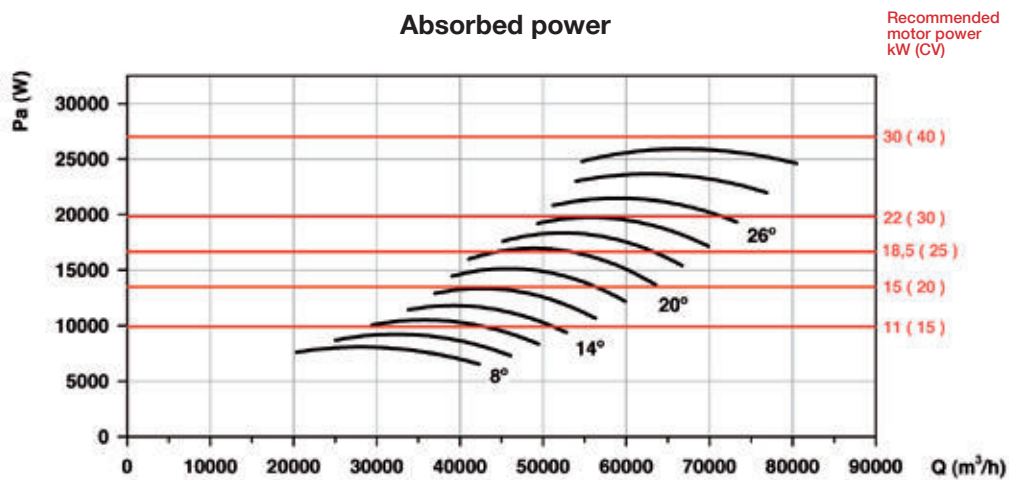
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Absorbed power



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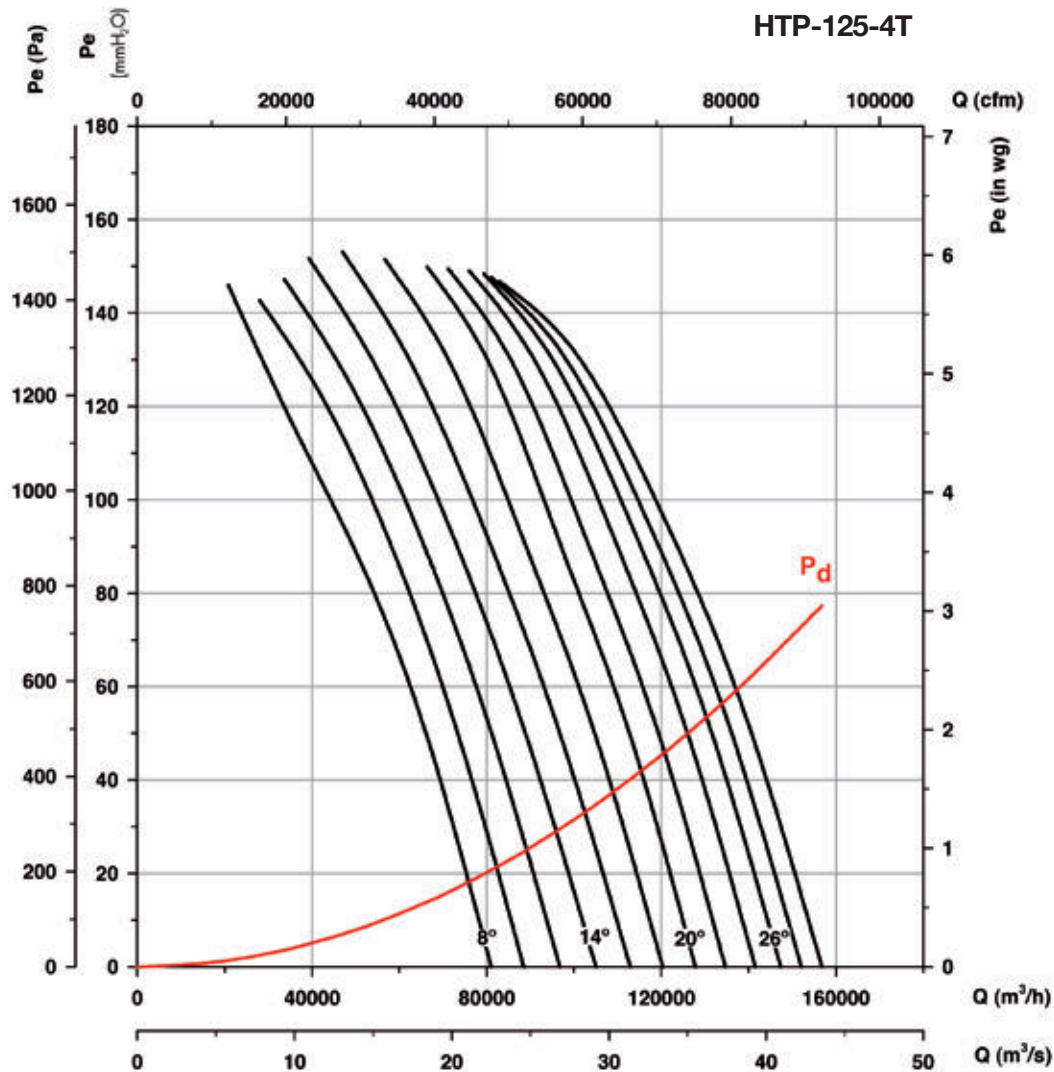
HTP

Characteristic curves

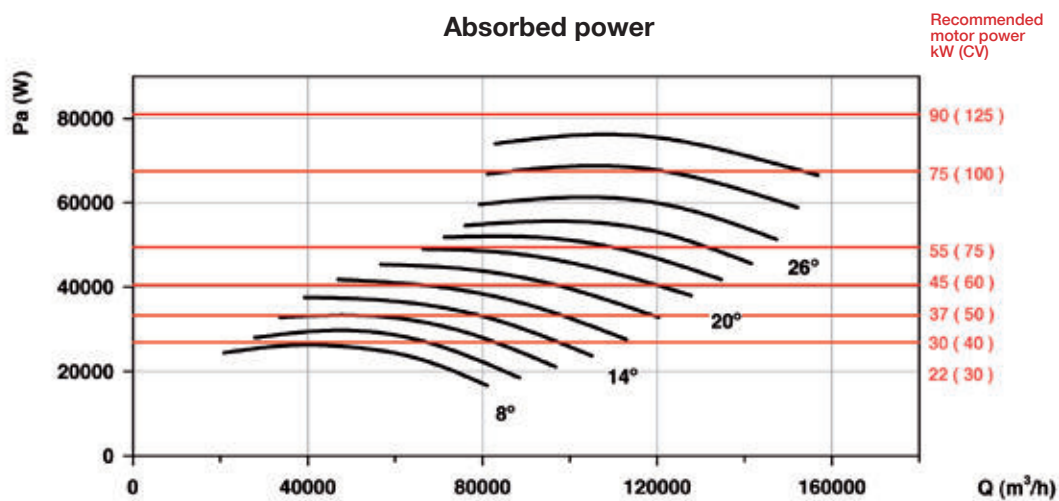
Q = Airflow in m³/h, m³/s and cfm.

Pe = Static pressure in mmH₂O, Pa and inwg.

HTP-125-4T



Absorbed power



Available features best efficiency point (BEP) at the end of the series.



Erp. BEP (best efficiency point) characteristics

<[°]	Angle of inclination of the blades, in degrees	SR	Specific ratio
PN	Motor's nominal power in kW	η_e [%]	Efficiency
MC	Measurement category	N	Efficiency grade
EC	Efficiency category	[kW]	Input power
S	Static	[m³/h]	Airflow
T	Total	[mmH₂O]	Static or total pressure (According to EC)
VSD	Variable-speed drive	[RPM]	Speed

HTP-50-2T

α [°]	PN	MC	EC	VSD	SR	η_e [%]	N	[kW]	[m³/h]	[mmH₂O]	[RPM]
8	2.2	C	S	NO	1.00	40.3%	45.0	1.797	6731	39.48	2888
10	2.2	C	S	NO	1.00	39.0%	43.2	2.167	7180	43.23	2864
12	3	C	S	NO	1.01	38.3%	42.1	2.485	7884	44.29	2914
14	3	C	S	NO	1.01	37.3%	40.7	2.832	8541	45.39	2901
16	4	C	S	NO	1.01	35.6%	38.7	3.255	8962	47.55	2914
18	4	C	S	NO	1.01	34.0%	36.7	3.700	9368	49.31	2902
20	4	C	S	NO	1.01	33.5%	36.0	4.023	9537	51.91	2893
22	5.5	C	S	NO	1.01	34.7%	37.0	4.363	10176	54.63	2936
24	5.5	B	T	NO	1.00	49.6%	51.8	4.627	16615	50.79	2932
26	5.5	B	T	NO	1.01	49.5%	51.4	5.143	17229	54.30	2924
28	7.5	B	T	NO	1.01	48.9%	50.4	5.725	18386	55.89	2938
30	7.5	B	T	NO	1.01	48.8%	50.0	6.436	19548	59.00	2930

HTP-56-2T

α [°]	PN	MC	EC	VSD	SR	η_e [%]	N	[kW]	[m³/h]	[mmH₂O]	[RPM]
8	2.2	C	S	NO	1.00	60.5%	65.0	1.914	10060	42.26	2880
10	3	C	S	NO	1.01	54.8%	58.6	2.491	10410	48.18	2913
12	3	C	S	NO	1.01	50.9%	54.2	3.018	11389	49.56	2895
14	4	C	S	NO	1.01	49.1%	52.0	3.526	11508	55.31	2907
16	5.5	C	S	NO	1.01	48.1%	50.6	4.046	13418	53.26	2940
18	5.5	C	S	NO	1.01	45.8%	47.9	4.663	14275	54.95	2931
20	5.5	C	S	NO	1.01	44.5%	46.3	5.246	15266	56.14	2923
22	7.5	B	T	NO	1.01	60.9%	62.4	5.756	18179	70.82	2937
24	7.5	B	T	NO	1.01	60.3%	61.6	6.362	19341	72.87	2931
26	7.5	B	T	NO	1.01	60.1%	61.1	6.944	20914	73.33	2925
28	11	B	T	NO	1.01	57.1%	57.8	7.856	21588	76.35	2957
30	11	B	T	NO	1.01	54.4%	54.7	8.890	22868	77.67	2952
32	11	B	T	NO	1.01	53.0%	53.0	9.914	25263	76.40	2946
34	15	B	T	NO	1.01	51.8%	51.8	10.932	26289	79.08	2953
36	15	B	T	NO	1.01	50.9%	50.8	11.965	27557	81.16	2948
38	15	B	T	NO	1.01	50.2%	50.1	13.018	28272	84.97	2944

HTP-63-2T

α [°]	PN	MC	EC	VSD	SR	η_e [%]	N	[kW]	[m³/h]	[mmH₂O]	[RPM]
8	7.5	C	S	NO	1.01	63.1%	64.6	5.696	13562	97.33	2940
10	7.5	C	S	NO	1.01	61.7%	62.9	6.567	14654	101.55	2930
12	7.5	C	S	NO	1.01	60.8%	61.7	7.428	15642	106.10	2921
14	11	C	S	NO	1.01	61.7%	62.3	8.081	16570	110.56	2957
16	11	C	S	NO	1.01	61.1%	61.4	9.179	17063	120.77	2951
18	11	C	S	NO	1.01	59.5%	59.6	10.320	18242	123.71	2945
20	15	C	S	NO	1.01	59.7%	59.7	11.390	20352	122.82	2951
22	15	C	S	NO	1.02	58.8%	58.7	12.321	19247	138.18	2948
24	15	C	S	NO	1.02	58.1%	57.9	13.671	21081	138.33	2942
26	18.5	C	S	NO	1.02	57.5%	57.2	14.909	23032	136.65	2956
28	18.5	C	S	NO	1.02	54.9%	54.6	16.763	23740	142.38	2950
30	22	C	S	NO	1.02	52.7%	52.3	18.566	24546	146.29	2957
32	22	C	S	NO	1.02	50.8%	50.3	20.405	25369	150.12	2953

HTP



Erp. BEP (best efficiency point) characteristics

HTP-63-4T

α [°]	PN	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m³/h]	[mmH₂O]	[RPM]
8	0.75	C	S	NO	1.00	56.9%	63.9	0.790	6781	24.33	1424
10	1.1	C	S	NO	1.00	57.0%	63.7	0.888	7327	25.39	1460
12	1.1	C	S	NO	1.00	56.2%	62.5	1.005	7821	26.53	1455
14	1.1	C	S	NO	1.00	55.8%	61.8	1.118	8285	27.64	1450
16	1.5	C	S	NO	1.00	56.1%	61.8	1.251	8532	30.19	1458
18	1.5	C	S	NO	1.00	54.6%	60.0	1.407	9121	30.93	1453
20	1.5	C	S	NO	1.00	54.3%	59.4	1.566	10176	30.70	1448
22	2.2	C	S	NO	1.00	54.4%	59.3	1.664	9623	34.55	1458
24	2.2	C	S	NO	1.00	53.7%	58.4	1.846	10541	34.58	1454
26	2.2	C	S	NO	1.00	52.8%	57.2	2.029	11516	34.16	1449
28	2.2	C	S	NO	1.00	50.4%	54.5	2.281	11870	35.60	1443
30	3	C	S	NO	1.00	48.9%	52.7	2.500	12273	36.57	1443
32	3	C	S	NO	1.00	47.2%	50.7	2.747	12685	37.53	1437
34	3	C	S	NO	1.00	43.9%	47.1	3.045	13549	36.21	1430
36	4	C	S	NO	1.00	41.3%	44.3	3.334	14297	35.38	1457
38	4	C	S	NO	1.00	38.2%	41.0	3.590	15407	32.71	1453

HTP-71-2T

α [°]	PN	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m³/h]	[mmH₂O]	[RPM]
8	11	C	S	NO	1.01	65.9%	66.0	10.153	20358	120.78	2946
10	15	C	S	NO	1.01	65.0%	65.0	11.308	21567	125.28	2952
12	15	C	S	NO	1.01	63.9%	63.8	12.610	22971	128.86	2946
14	15	C	S	NO	1.01	63.6%	63.4	13.873	23869	135.83	2941
16	18.5	C	S	NO	1.02	62.7%	62.4	15.552	26171	136.80	2954
18	18.5	C	S	NO	1.02	61.4%	61.1	17.341	29550	132.46	2948
20	22	C	S	NO	1.02	62.9%	62.5	18.923	28934	151.17	2956
22	22	C	S	NO	1.02	60.8%	60.3	21.346	31510	151.41	2951
24	30	C	S	NO	1.02	58.0%	57.4	24.236	34832	148.18	2966
26	30	C	S	NO	1.02	56.8%	56.2	26.558	37324	148.58	2963
28	30	C	S	NO	1.02	56.1%	55.4	28.110	37671	153.78	2961
30	30	C	S	NO	1.02	54.3%	53.5	30.493	38513	157.94	2958

HTP-71-4T

α [°]	PN	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m³/h]	[mmH₂O]	[RPM]
8	1.5	C	S	NO	1.00	60.5%	65.9	1.384	10179	30.19	1454
10	1.5	C	S	NO	1.00	59.1%	64.2	1.555	10783	31.32	1448
12	2.2	C	S	NO	1.00	59.1%	64.0	1.703	11486	32.22	1457
14	2.2	C	S	NO	1.00	58.9%	63.5	1.874	11935	33.96	1453
16	2.2	C	S	NO	1.00	57.6%	61.8	2.117	13085	34.20	1447
18	3	C	S	NO	1.00	57.2%	61.2	2.330	14775	33.11	1447
20	3	C	S	NO	1.00	58.4%	62.2	2.548	14467	37.79	1442
22	3	C	S	NO	1.00	56.5%	59.9	2.874	15755	37.85	1434
24	4	C	S	NO	1.00	54.1%	57.2	3.246	17416	37.04	1458
26	4	C	S	NO	1.00	53.0%	55.9	3.557	18662	37.15	1454
28	4	C	S	NO	1.00	52.4%	55.1	3.765	18836	38.44	1451
30	4	C	S	NO	1.00	50.7%	53.2	4.084	19256	39.49	1447
32	5.5	C	S	NO	1.01	50.6%	53.0	4.276	19555	40.65	1473
34	5.5	C	S	NO	1.01	48.4%	50.5	4.696	20811	40.15	1470
36	5.5	C	S	NO	1.01	45.9%	47.7	5.196	22143	39.56	1467
38	7.5	C	S	NO	1.01	44.5%	46.1	5.592	23383	39.07	1470

HTP-80-4T

α [°]	PN	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m³/h]	[mmH₂O]	[RPM]
8	3	C	S	NO	1.00	45.9%	49.1	3.042	12859	39.86	1431
10	4	C	S	NO	1.00	46.8%	49.7	3.466	14380	41.40	1455
12	4	C	S	NO	1.00	47.5%	50.1	3.949	15604	44.16	1449
14	5.5	C	S	NO	1.01	49.9%	52.2	4.334	16927	46.89	1472
16	5.5	C	S	NO	1.01	50.3%	52.3	4.871	18604	48.40	1469
18	5.5	C	S	NO	1.01	49.3%	51.0	5.411	19531	50.19	1465
20	7.5	C	S	NO	1.01	49.1%	50.6	5.909	20646	51.65	1468
22	7.5	C	S	NO	1.01	47.9%	49.1	6.605	21619	53.75	1465
24	7.5	C	S	NO	1.01	47.2%	48.1	7.294	22603	55.93	1461
26	11	C	S	NO	1.01	46.7%	47.4	7.845	23377	57.56	1481
28	11	C	S	NO	1.01	45.1%	45.6	8.461	23934	58.57	1479
30	11	C	S	NO	1.01	43.8%	44.1	9.108	24700	59.31	1478
32	11	C	S	NO	1.01	43.0%	43.2	9.553	24657	61.26	1476
34	11	C	S	NO	1.01	42.7%	42.7	10.208	25847	61.88	1475



Erp. BEP (best efficiency point) characteristics

HTP-90-4T

α [°]	PN	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m³/h]	[mmH₂O]	[RPM]
8	5.5	C	S	NO	1.01	47.2%	49.0	5.326	18308	50.44	1466
10	7.5	C	S	NO	1.01	48.0%	49.4	6.084	20475	52.40	1468
12	7.5	C	S	NO	1.01	48.8%	49.8	6.933	22217	55.88	1463
14	11	C	S	NO	1.01	51.0%	51.8	7.629	24102	59.35	1481
16	11	C	S	NO	1.01	51.5%	52.0	8.574	26488	61.25	1479
18	11	C	S	NO	1.01	50.5%	50.7	9.523	27809	63.53	1477
20	11	C	S	NO	1.01	49.8%	49.8	10.506	29396	65.37	1474
22	15	C	S	NO	1.01	49.0%	48.9	11.640	30782	68.03	1475
24	15	C	S	NO	1.01	48.2%	48.1	12.856	32182	70.79	1473
26	15	C	S	NO	1.01	47.1%	46.9	14.013	33285	72.85	1470
28	18.5	C	S	NO	1.01	45.8%	45.6	15.014	34077	74.13	1474
30	18.5	C	S	NO	1.01	44.5%	44.2	16.162	35169	75.07	1472
32	18.5	C	S	NO	1.01	43.7%	43.4	16.952	35107	77.54	1471
34	18.5	C	S	NO	1.01	43.3%	42.9	18.115	36802	78.32	1469
36	22	C	S	NO	1.01	43.3%	42.9	19.132	38497	79.11	1472

HTP-100-4T

α [°]	PN	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m³/h]	[mmH₂O]	[RPM]
8	11	C	S	NO	1.01	56.7%	57.0	8.918	27276	68.06	1478
10	11	C	S	NO	1.01	58.3%	58.4	10.164	30265	71.90	1475
12	15	C	S	NO	1.01	57.3%	57.3	11.460	33345	72.39	1476
14	15	C	S	NO	1.01	56.1%	56.0	12.885	37128	71.54	1473
16	15	C	S	NO	1.01	53.8%	53.6	14.504	39472	72.67	1469
18	18.5	C	S	NO	1.01	51.5%	51.2	16.130	41007	74.43	1472
20	18.5	C	S	NO	1.01	49.4%	49.0	17.884	42917	75.60	1469
22	22	C	S	NO	1.01	48.7%	48.3	19.092	45347	75.35	1472
24	22	C	S	NO	1.01	47.8%	47.4	20.796	49344	74.08	1469
26	30	C	S	NO	1.01	46.9%	46.3	22.433	51228	75.43	1479
28	30	C	S	NO	1.01	44.8%	44.1	24.785	54000	75.47	1477
30	30	C	S	NO	1.01	43.4%	42.7	26.720	54700	77.79	1475

HTP-125-4T

α [°]	PN	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m³/h]	[mmH₂O]	[RPM]
8	30	C	S	NO	1.01	43.4%	42.7	27.761	50255	88.10	1474
10	37	C	S	NO	1.01	46.4%	45.6	31.556	53478	100.67	1480
12	37	C	S	NO	1.01	48.5%	47.6	34.890	58117	106.95	1478
14	45	C	S	NO	1.01	50.8%	49.9	38.003	62762	113.08	1480
16	45	C	S	NO	1.01	52.3%	51.3	41.886	69294	116.17	1478
18	55	C	S	NO	1.01	53.6%	52.5	46.180	76423	118.93	1480
20	55	C	S	NO	1.01	54.6%	53.4	50.747	83496	121.90	1478
22	75	C	S	NO	1.01	54.6%	53.3	55.048	83497	132.17	1490
24	75	C	S	NO	1.02	54.7%	53.4	58.457	85592	137.26	1489
26	75	C	S	NO	1.02	52.1%	50.8	64.144	89569	137.11	1488
28	90	C	S	NO	1.02	47.9%	46.5	71.971	94123	134.68	1489
30	90	C	S	NO	1.02	44.6%	43.0	80.000	98798	132.55	1487

Accessories

See accessories section.



INT



AR



RFT/RFM



PANELS



PL



P



PT/H



RT



BTUB



BAC



PS



S



SI



PV