

HTP



High pressure blade

Cased high-pressure axial fans

Robust cased high-pressure axial fans, especially designed for mining installations with large load losses

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:

- IE2 efficiency motors for capacities equal to or over 0.75kW and below 7.5kW, except single-phase, 2 speed and 8 pole motors.
- IE3 efficiency for 7.5kW and larger motors. Except single-phase, 2 speed and 8 pole motors
- Class F insulation, IP55
- Three phase, 50Hz, 230/400V motors up to and including 4kW. 400/690V over 4kW
- Working temperature: -20°C +70°C

Finish:

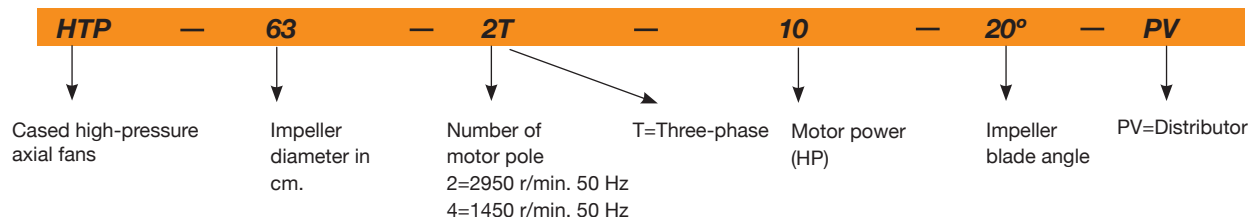
- High-protection, anti-corrosion steel, specially primed and high-quality paint for corrosive environments.

On request:

- Standardised IP-55 motors, ATEX motors and two speeds
- Made entirely of stainless steel.
- Hot-rolled galvanised steel construction
- ATEX certification, category 2
- IE2 and IE3 efficiency motors assembled on any unit



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 IE3	2930		14.10	8.17	7.50	25500	143	89
HTP-63-2T-10 IE3	2930		14.10	8.17	7.50	23850	128	94
HTP-63-2T-15 IE3	2945		20.00	11.60	11.00	29400	199	94
HTP-63-2T-20 IE3	2945		27.70	16.10	15.00	34400	205	97
HTP-63-2T-25 IE3	2945		33.90	19.70	18.50	37200	216	98
HTP-63-2T-30 IE3	2950		39.70	23.00	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 IE3	2945		20.00	11.60	11.00	32850	216	93
HTP-71-2T-20 IE3	2945		27.70	16.10	15.00	39250	222	95
HTP-71-2T-25 IE3	2945		33.90	19.70	18.50	43450	233	95
HTP-71-2T-30 IE3	2950		39.70	23.00	22.00	45500	225	95
HTP-71-2T-40 IE3	2960		54.50	31.60	30.00	52550	333	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
HTP-71-4T-5.5	1440	14.10	8.12	-	4.00	27400	127	87

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-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 IE3	1465		13.90	8.06	7.50	31500	193	87
HTP-80-4T-15 IE3	1470		20.90	12.10	11.00	40000	242	91
HTP-90-4T-7.5	1440	-	11.60	6.72	5.50	27450	196	90
HTP-90-4T-10 IE3	1465		13.90	8.06	7.50	32500	223	90
HTP-90-4T-15 IE3	1470		20.90	12.10	11.00	42200	272	90
HTP-90-4T-20 IE3	1465		27.90	16.20	15.00	50050	283	94
HTP-90-4T-25 IE3	1470		35.10	20.30	18.50	54550	326	95
HTP-90-4T-30 IE3	1470		41.00	23.80	22.00	61750	326	97
HTP-100-4T-15 IE3	1470		20.90	12.10	11.00	46100	307	93
HTP-100-4T-20 IE3	1465		27.90	16.20	15.00	56300	318	93
HTP-100-4T-25 IE3	1470		35.10	20.30	18.50	59900	361	93
HTP-100-4T-30 IE3	1470		41.00	23.80	22.00	69900	361	96
HTP-100-4T-40 IE3	1480		57.10	33.10	30.00	80500	429	98
HTP-125-4T-40 IE3	1480		57.10	33.10	30.00	81000	531	100
HTP-125-4T-50 IE3	1480		69.20	40.10	37.00	96800	602	100
HTP-125-4T-60 IE3	1475		80.90	46.90	45.00	105050	658	100
HTP-125-4T-75 IE3	1480		98.60	57.20	55.00	127800	664	100
HTP-125-4T-100 IE3	1485		134.00	77.70	75.00	147350	784	104
HTP-125-4T-125 IE3	1485		158.00	91.60	90.00	156800	823	105

Acoustic features

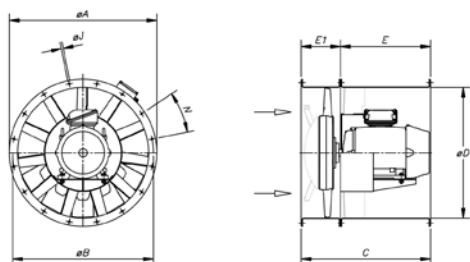
The specified values are determined according to free field measurements of pressure and sound levels in dB(A) at an equivalent distance of twice the fan's external diameter plus the impeller's diameter, with a minimum of 1.5 m.

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

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

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

Dimensions in mm



Model	Power	ØA	ØB	ØD	E	E1	C	ØJ	N
HTP-50-2T	4/5/5	600	560	514	-	-	400	12	12x30°
HTP-56-2T	5/5/10	660	620	560	-	-	500	12	12x30°
HTP-63-2T	10/15/20/25/30	730	690	640	650	220	870	13	12x30°
HTP-63-4T	1'5/2/3/4	730	690	640	340	220	560	13	12x30°
HTP-71-2T	15/20/25/30/40	810	770	710	700	240	940	13	16x22°30'
HTP-71-4T	2/3/4/5/7/5	810	770	710	420	240	660	13	16x22°30'
HTP-80-4T	4 / 5/5	900	860	800	360	240	600	15	16x22°30'
HTP-80-4T	7'5 / 10 / 15	900	860	800	600	240	840	15	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	600	270	870	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	900	300	1100	15	20x18°
HTP-125	100 / 125	1365	1320	1250	950	300	1250	15	20x18°

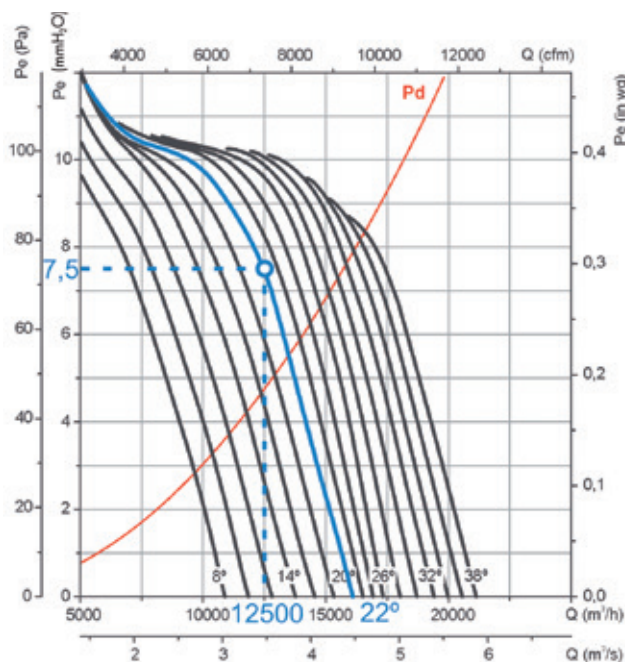
EXAMPLE OF SELECTION

Characteristic Curves

Q = Airflow in m³/h, m³/s and cfm.

Pe = Static pressure in mmH₂O, Pa and inwg.

HTP-63-4T



Initial data

- Working point:
- Airflow: 12,500 m³/h
- Load loss: 7.5 mmH₂O

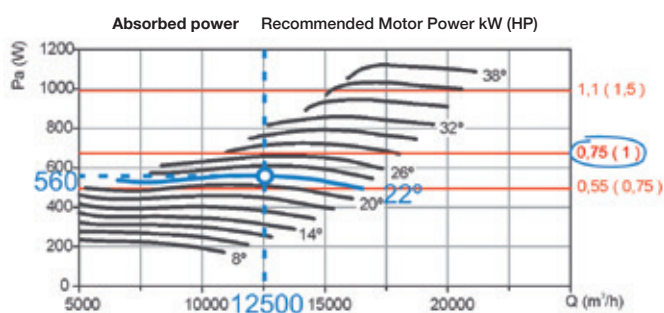
Steps for selecting equipment

On the pressure graph:

- 1 Mark the working point, defined by the airflow (12,500 m³/h) and the load loss (7.5 mmH₂O).
- 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 HP



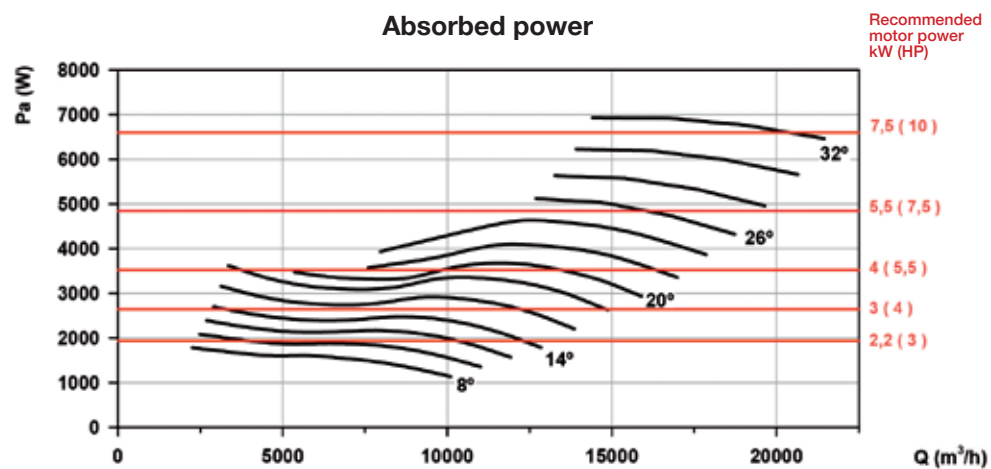
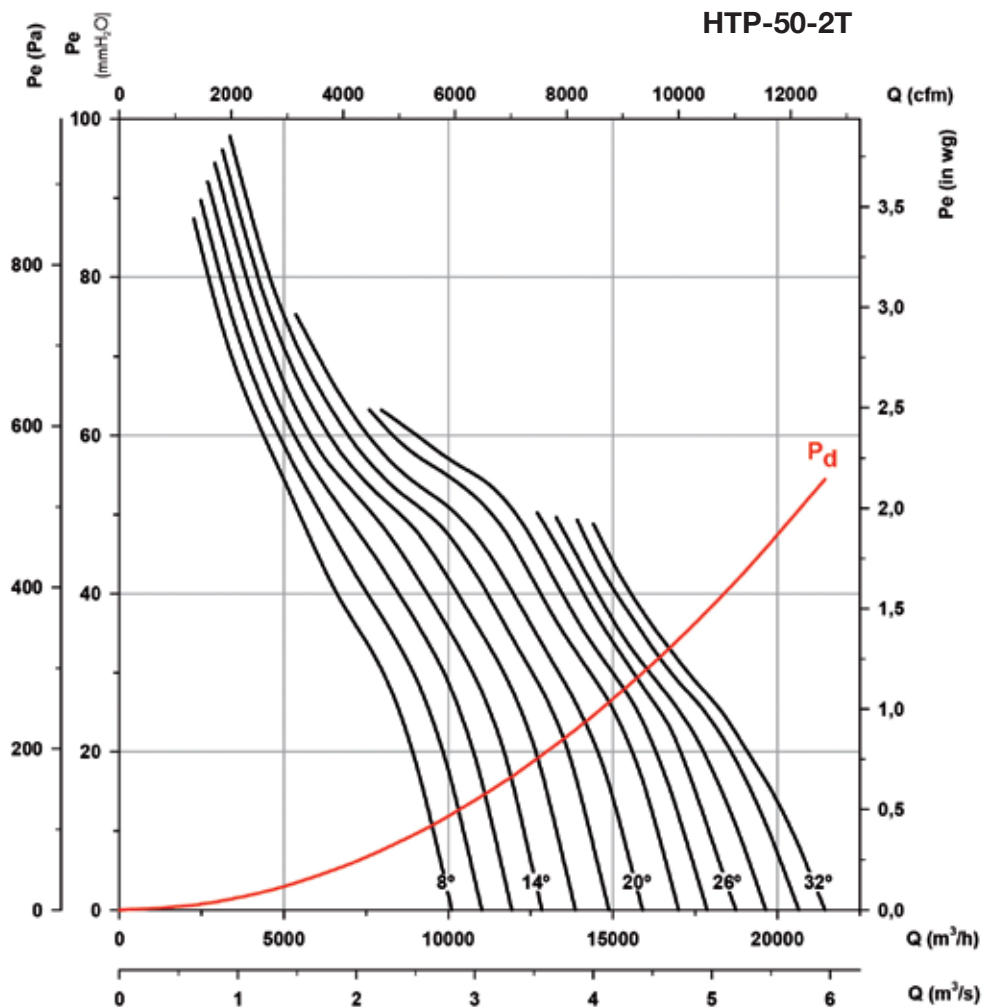
EXAMPLE OF ORDER CODE

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

Characteristic Curves

Q = Airflow in m³/h, m³/s and cfm

Pe = Static pressure in mmH₂O, Pa and inwg

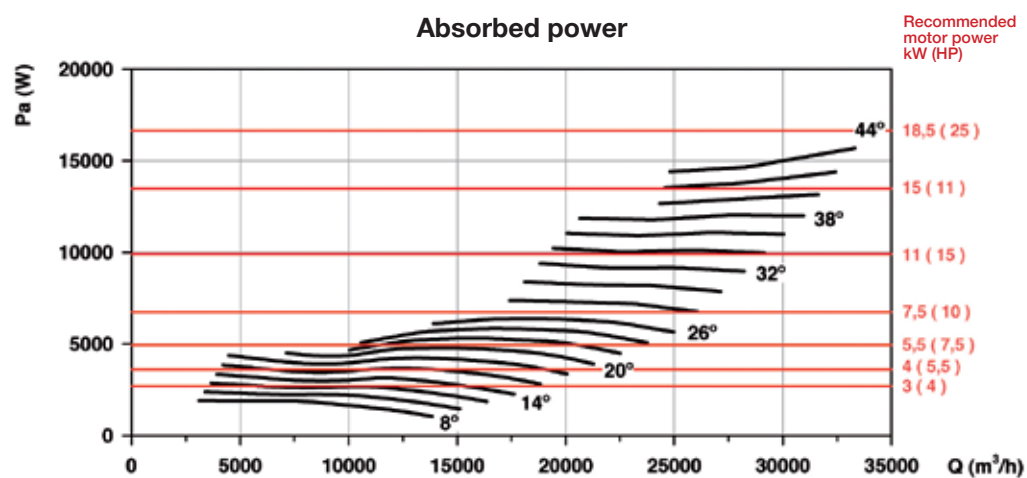
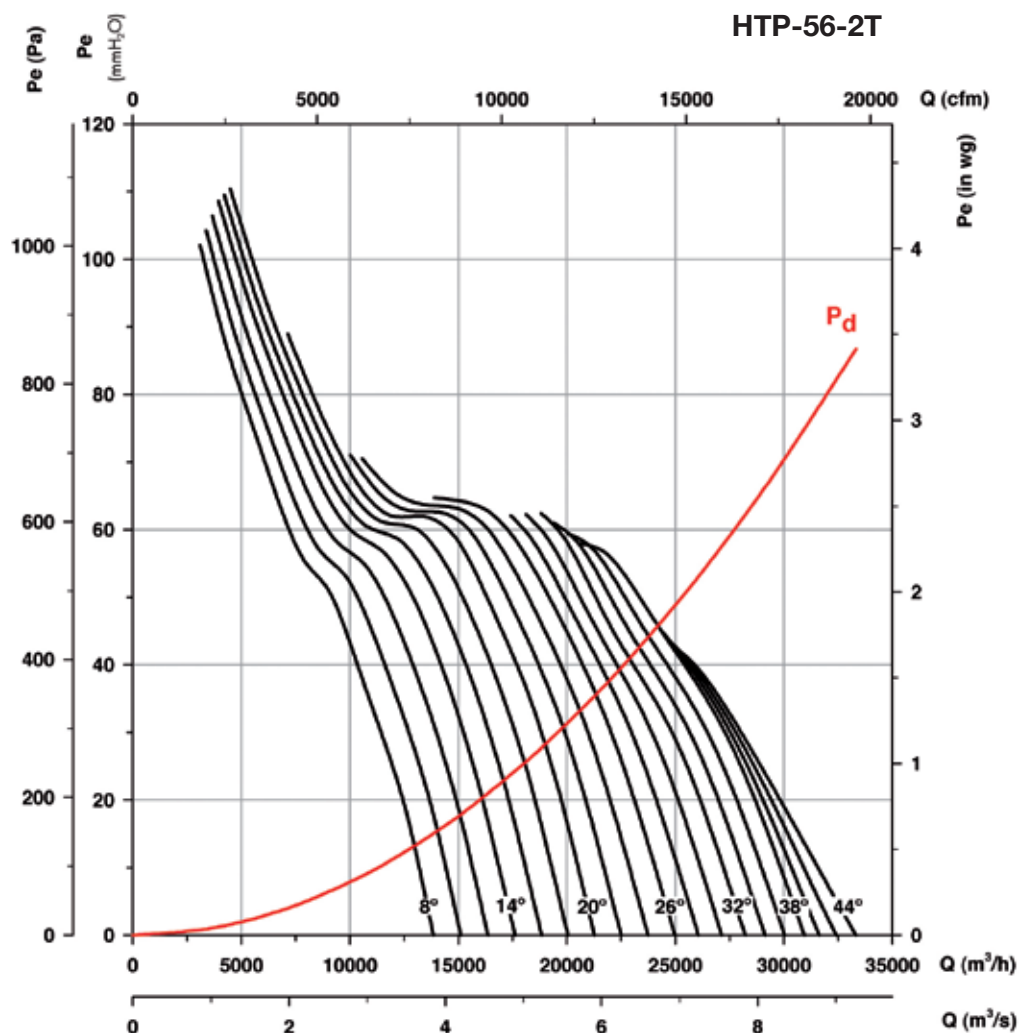


Available features best efficiency point (BEP) at the end of the series.

Characteristic Curves

Q = Airflow in m³/h, m³/s and cfm

Pe = Static pressure in mmH₂O, Pa and inwg

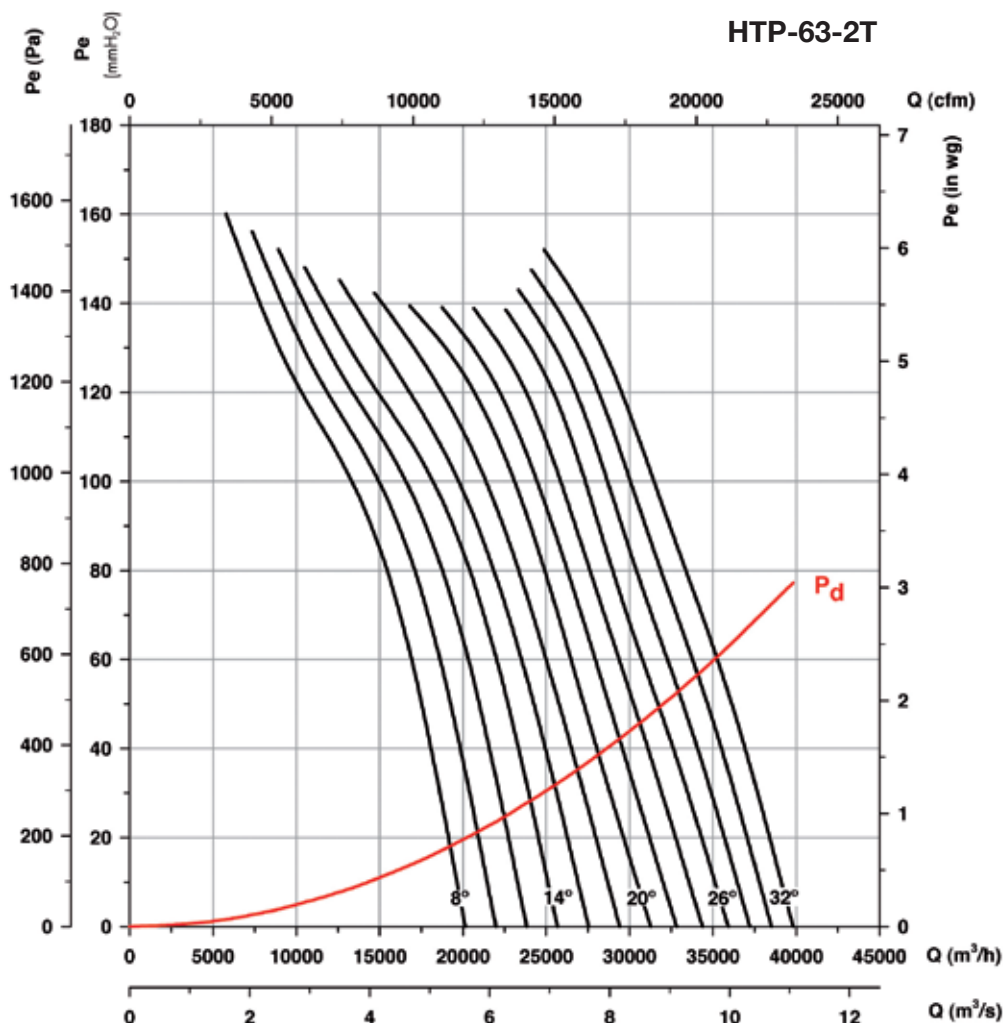


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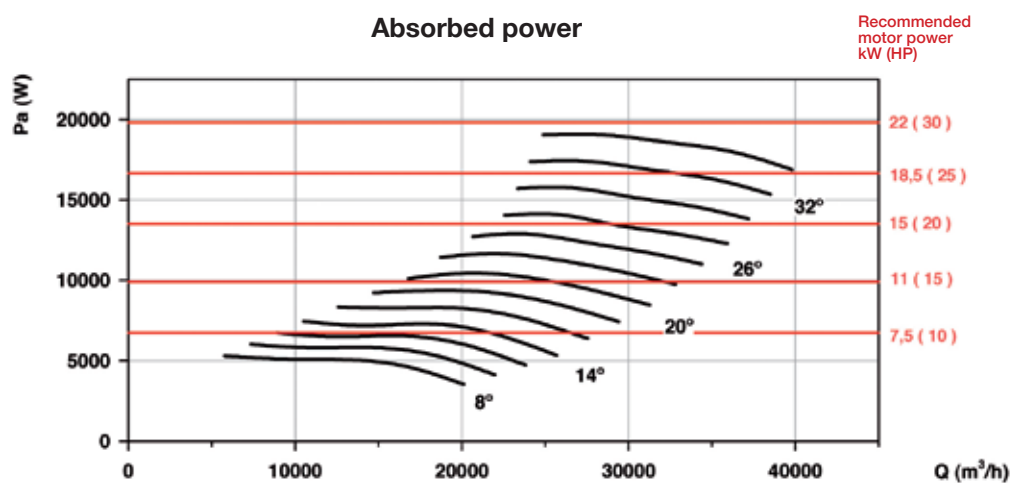
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Absorbed power

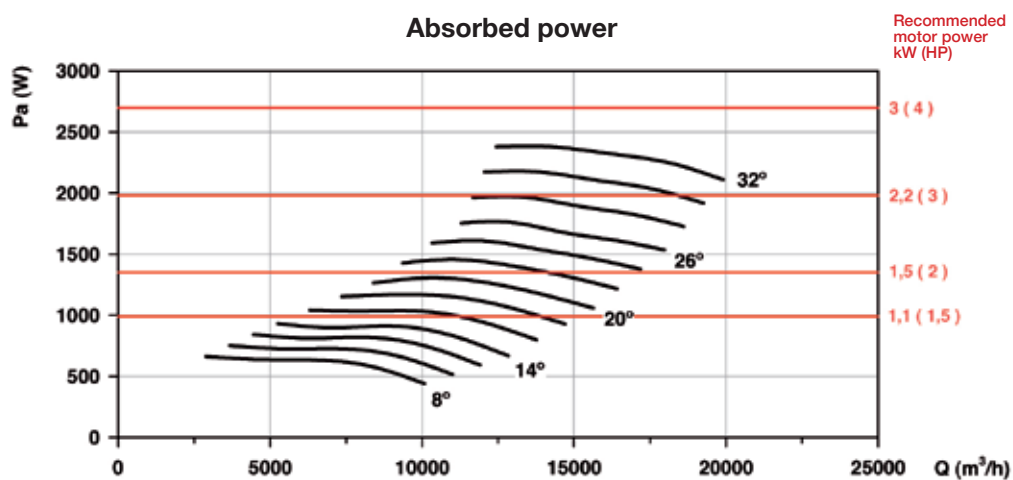
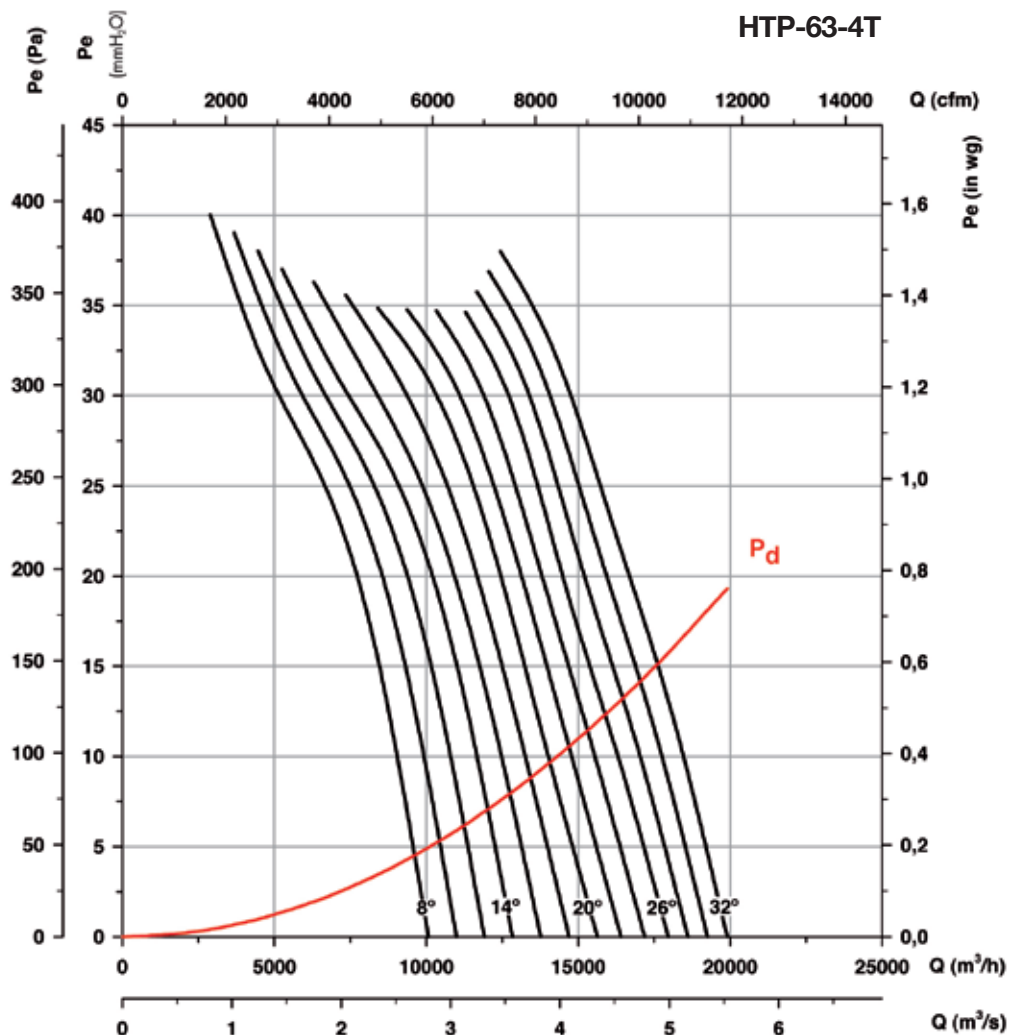


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Characteristic Curves

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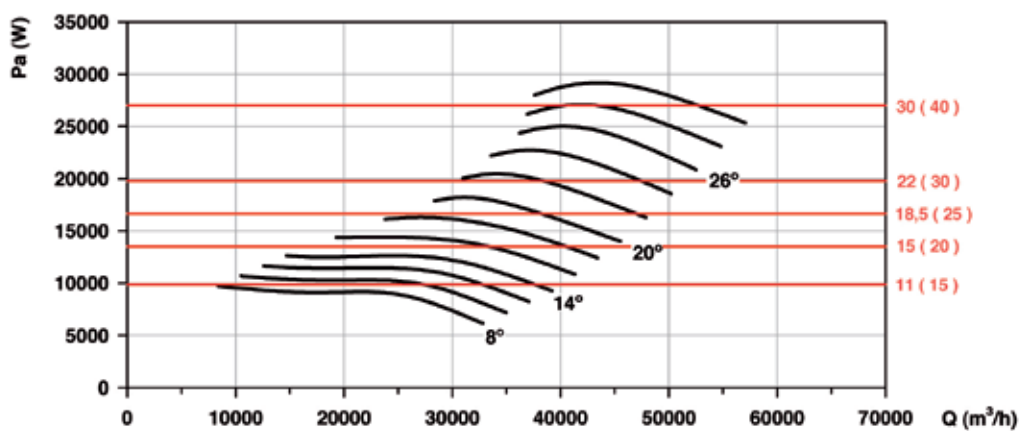
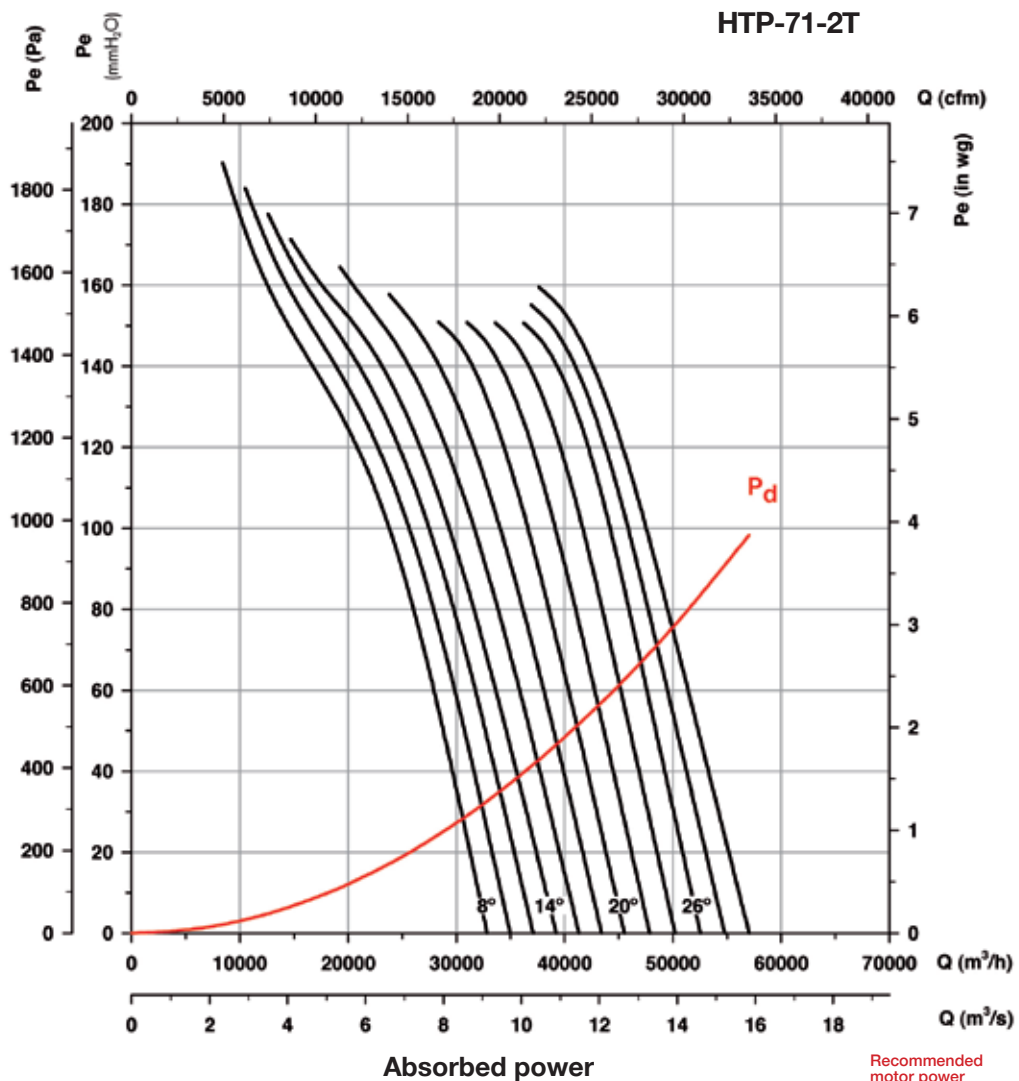


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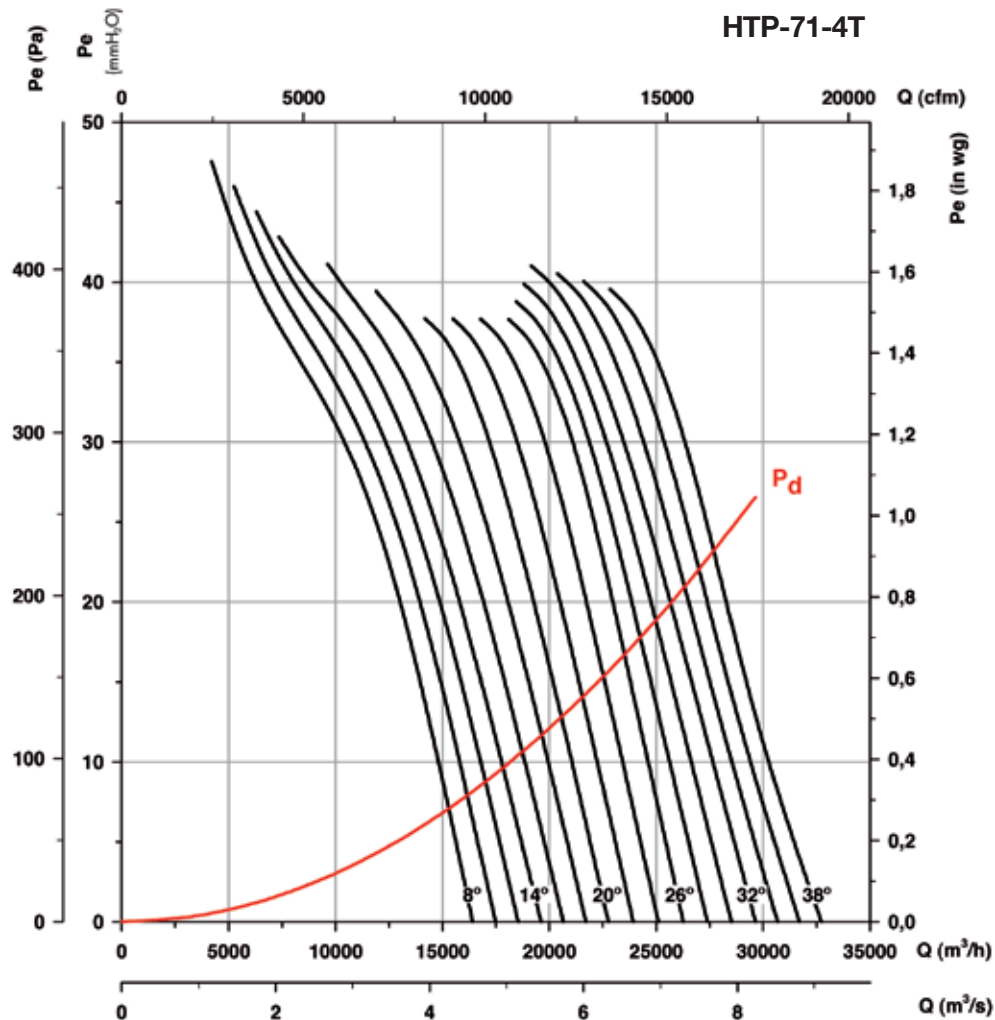


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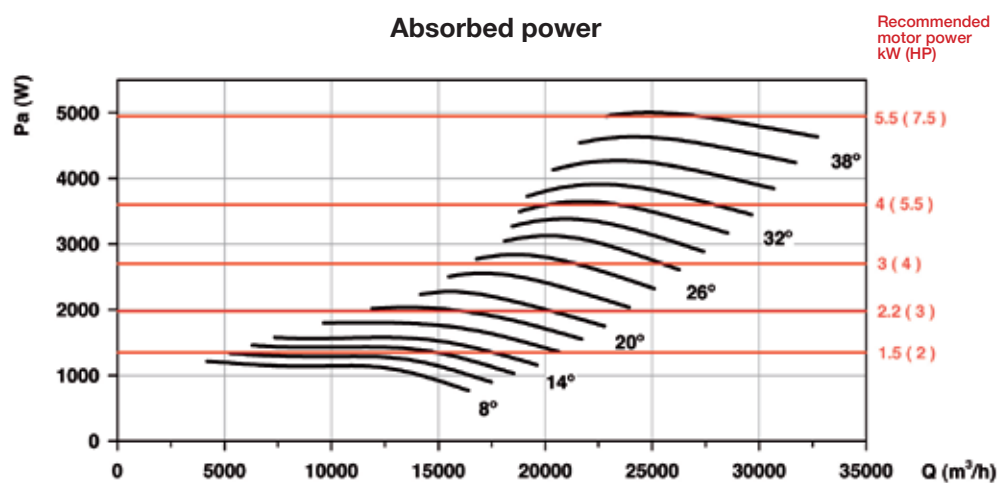
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Absorbed power

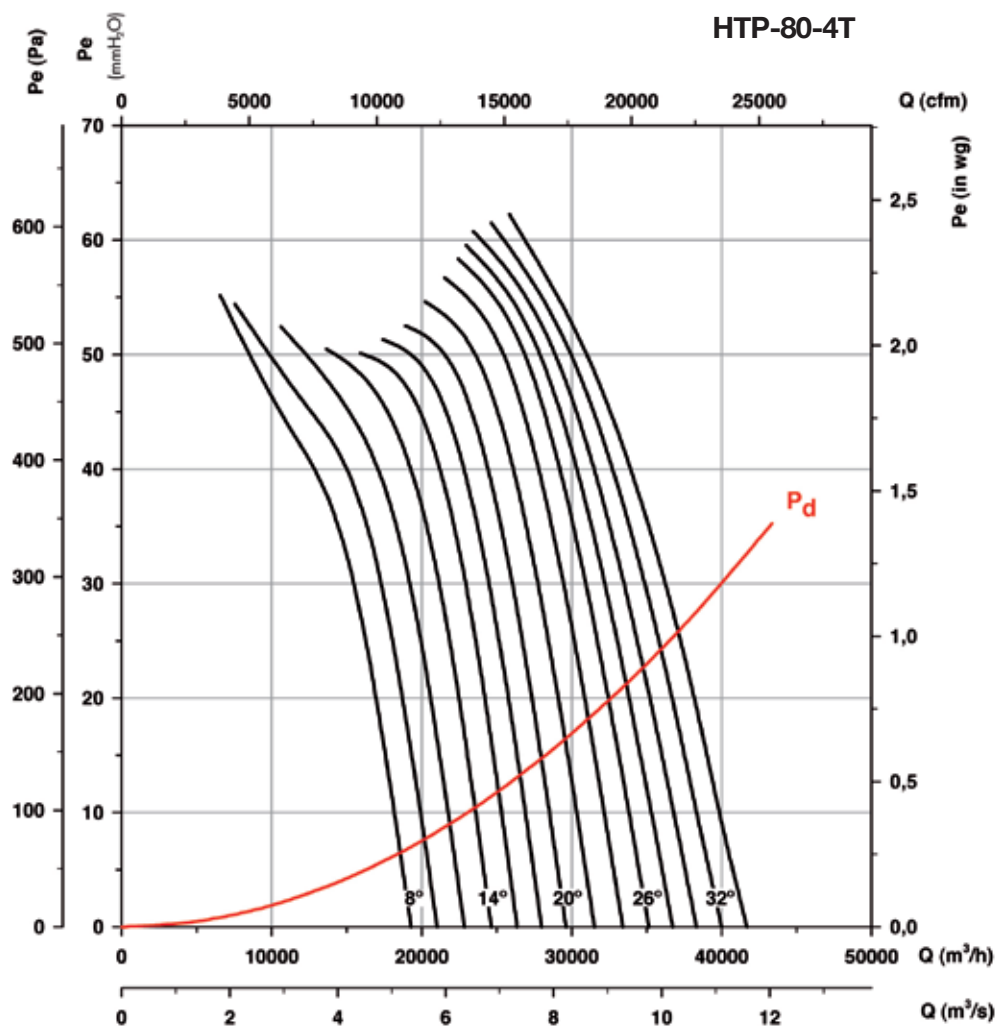


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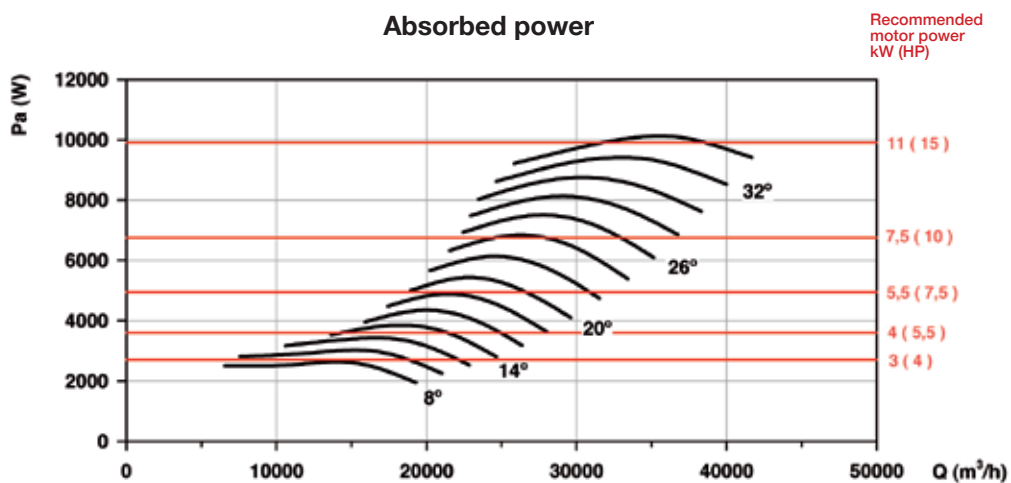
Characteristic Curves

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Absorbed power

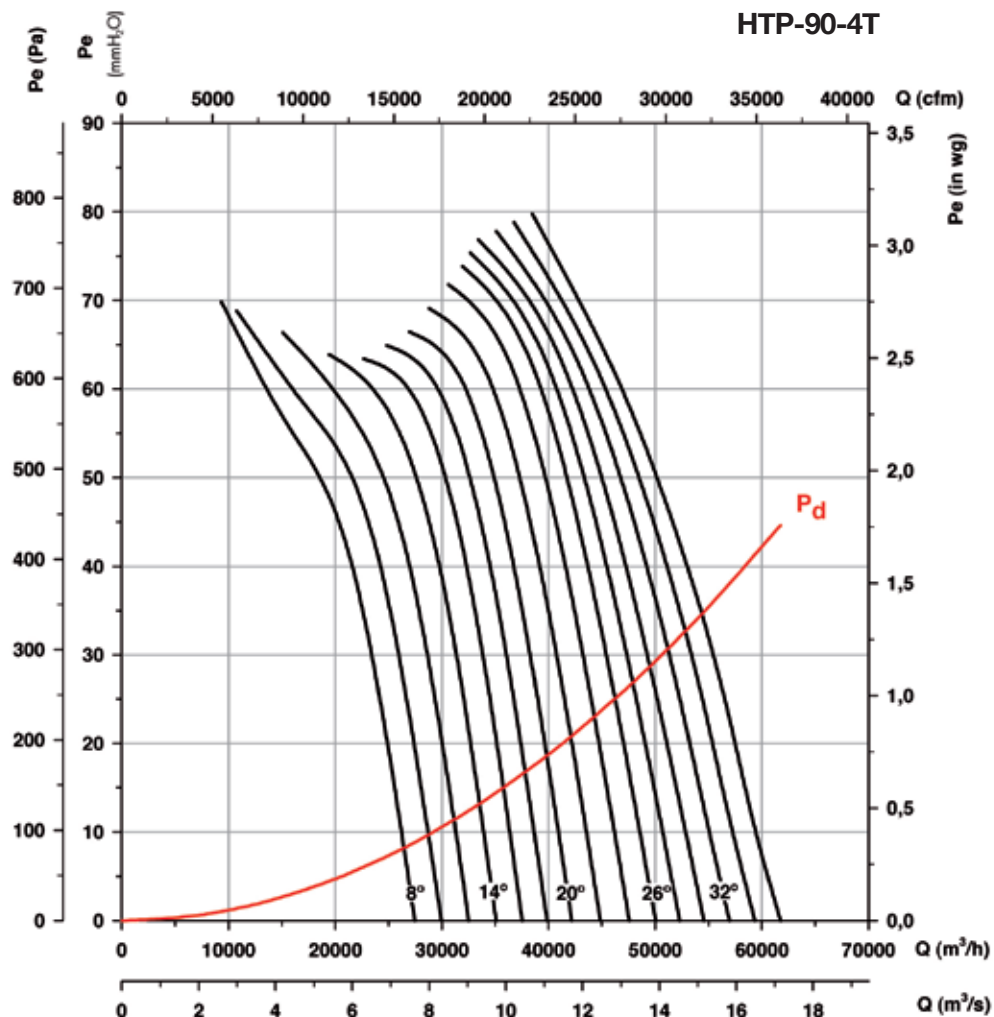


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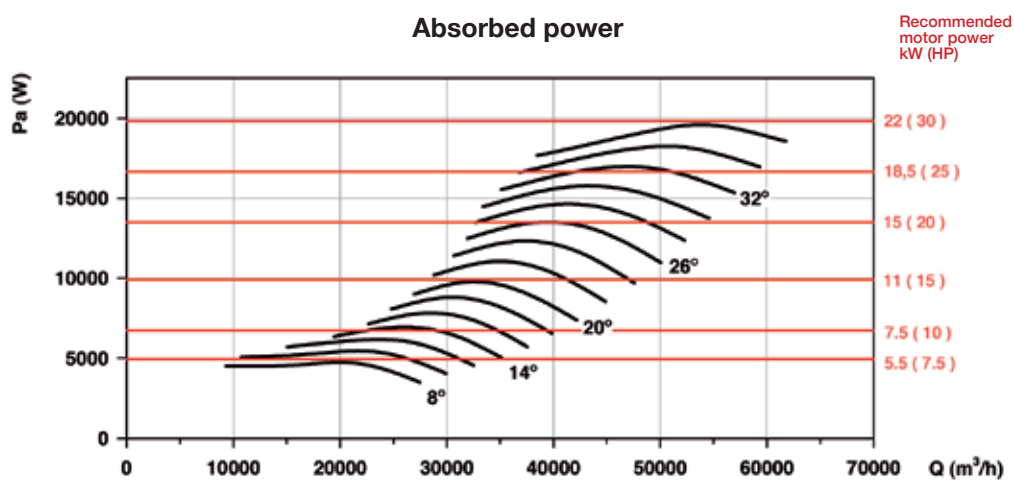
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Absorbed power

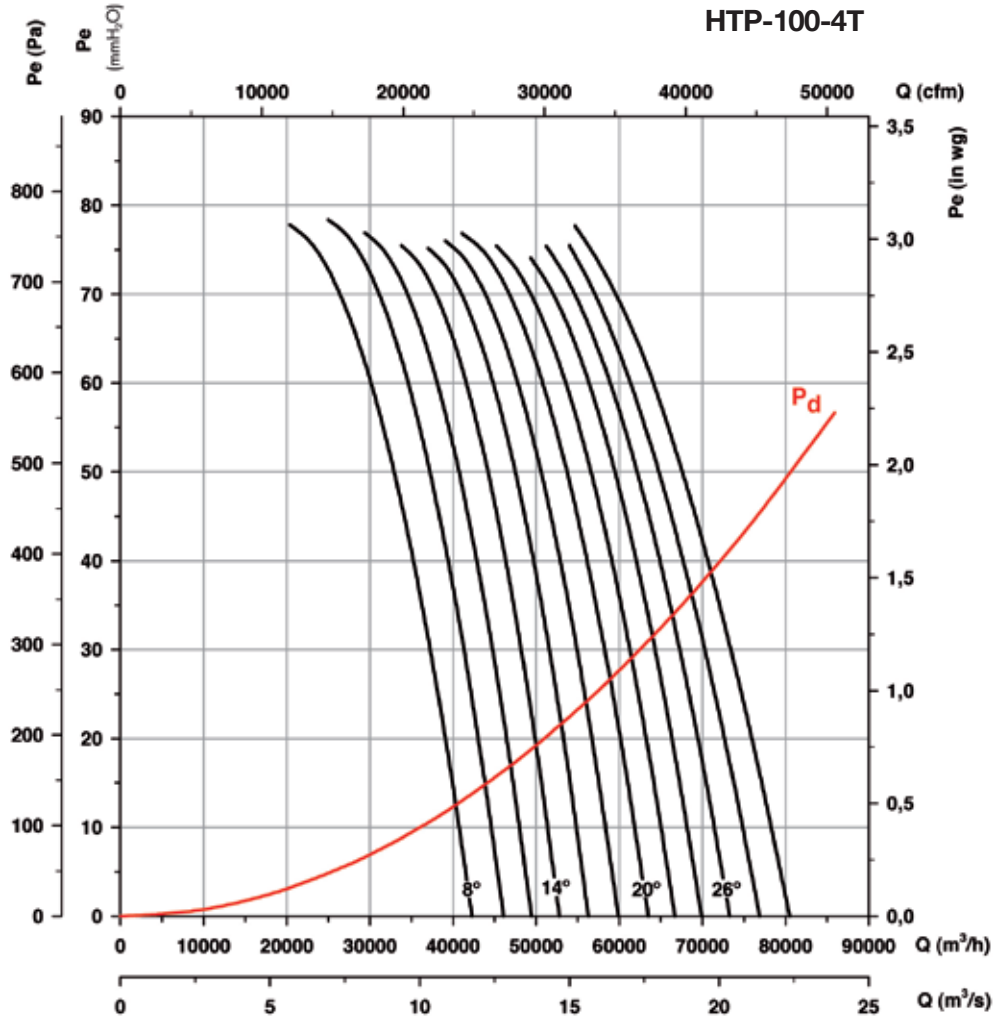


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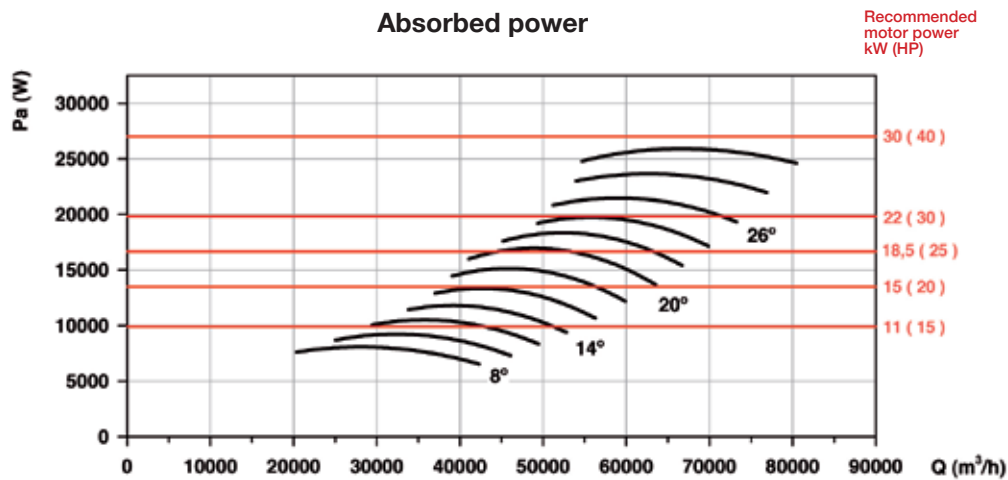
Characteristic Curves

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Absorbed power

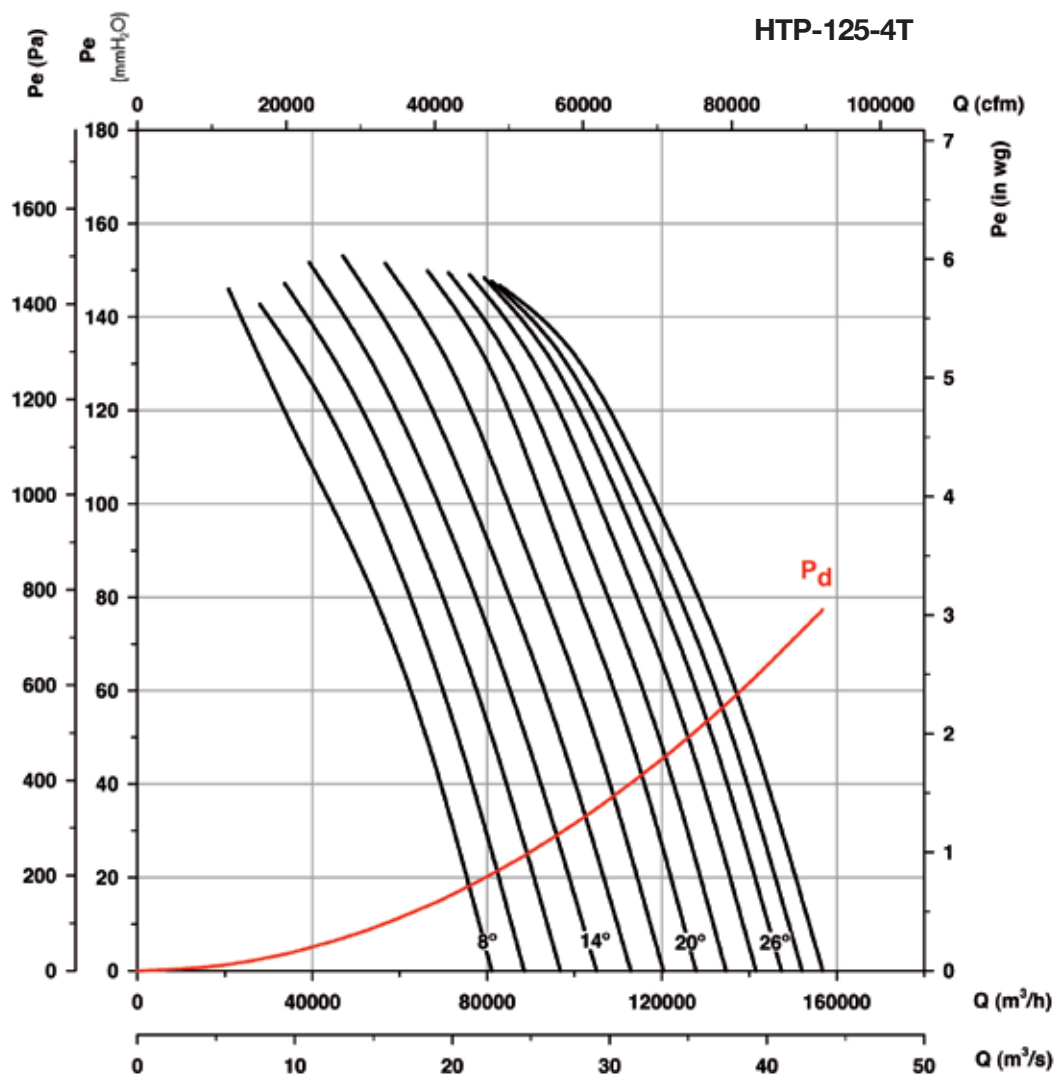


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Characteristic Curves

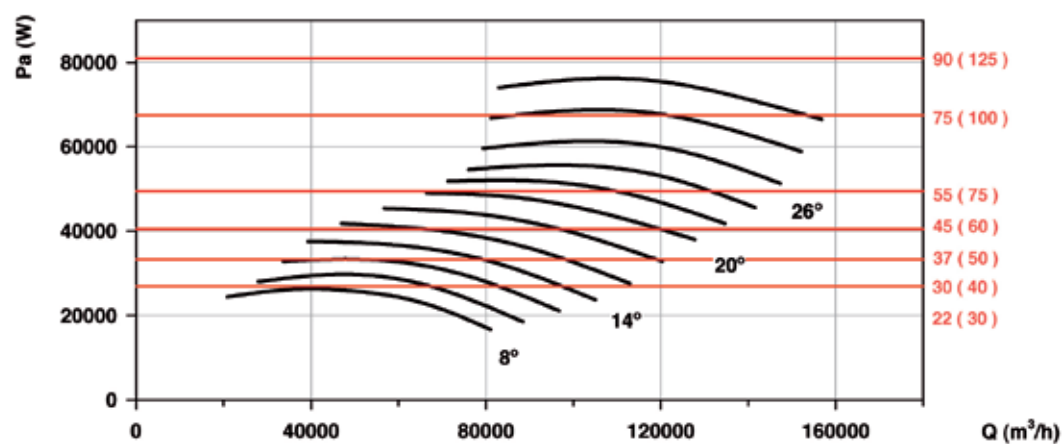
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Absorbed power

Recommended
motor power
kW (HP)



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	ηe[%]	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	ηe [%]	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

HTP-56-2T

α [°]	PN	MC	EC	VSD	SR	ηe [%]	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	62.3%	63.9	5.628	18179	70.82	2953
24	7.5	B	T	NO	1.01	61.7%	63.0	6.221	19341	72.87	2948
26	7.5	B	T	NO	1.01	61.5%	62.6	6.790	20914	73.33	2943
28	11	B	T	NO	1.01	58.3%	59.0	7.701	21588	76.35	2965

HTP-63-2T

α [°]	PN	MC	EC	VSD	SR	ηe [%]	N	[kW]	[m³/h]	[mmH₂O]	[RPM]
8	7.5	C	S	NO	1.01	64.5%	66.1	5.570	13562	97.33	2953
10	7.5	C	S	NO	1.01	63.1%	64.3	6.421	14654	101.55	2946
12	7.5	C	S	NO	1.01	62.2%	63.1	7.263	15642	106.10	2939
14	11	C	S	NO	1.01	63.0%	63.6	7.921	16570	110.56	2964
16	11	C	S	NO	1.01	62.3%	62.7	8.998	17063	120.77	2959
18	11	C	S	NO	1.01	60.7%	60.8	10.117	18242	123.71	2954
20	15	C	S	NO	1.01	60.8%	60.8	11.191	20352	122.82	2962
22	15	C	S	NO	1.02	59.8%	59.7	12.107	19247	138.18	2959
24	15	C	S	NO	1.02	59.1%	58.9	13.433	21081	138.33	2955
26	18.5	C	S	NO	1.02	58.4%	58.2	14.667	23032	136.65	2960
28	18.5	C	S	NO	1.02	55.8%	55.5	16.491	23740	142.38	2955
30	22	C	S	NO	1.02	53.5%	53.1	18.286	24546	146.29	2961
32	22	C	S	NO	1.02	51.6%	51.1	20.097	25369	150.12	2958

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



Erp. BEP (best efficiency point) characteristics

HTP-71-2T

α [°]	PN	MC	EC	VSD	SR	η_e [%]	N	[kW]	[m³/h]	[mmH₂O]	[RPM]
8	11	C	S	NO	1.01	67.3%	67.3	9.953	20358	120.78	2955
10	15	C	S	NO	1.01	66.2%	66.2	11.111	21567	125.28	2963
12	15	C	S	NO	1.01	65.0%	65.0	12.390	22971	128.86	2958
14	15	C	S	NO	1.01	64.7%	64.6	13.631	23869	135.83	2954
16	18.5	C	S	NO	1.02	63.7%	63.5	15.300	26171	136.80	2958
18	18.5	C	S	NO	1.02	62.5%	62.1	17.059	29550	132.46	2953
20	22	C	S	NO	1.02	63.9%	63.5	18.637	28934	151.17	2961
22	22	C	S	NO	1.02	61.8%	61.3	21.024	31510	151.41	2956
24	30	C	S	NO	1.02	58.8%	58.2	23.898	34832	148.18	2970
26	30	C	S	NO	1.02	57.6%	57.0	26.188	37324	148.58	2967
28	30	C	S	NO	1.02	56.9%	56.2	27.718	37671	153.78	2966
30	30	C	S	NO	1.02	55.1%	54.3	30.068	38513	157.94	2963

HTP-71-4T

α [°]	PN	MC	EC	VSD	SR	η_e [%]	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	5.5	C	S	NO	1.01	44.0%	45.6	5.649	23383	39.07	1464

HTP-80-4T

α [°]	PN	MC	EC	VSD	SR	η_e [%]	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	4	C	S	NO	1.01	49.1%	51.3	4.404	16927	46.89	1443
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	50.1%	51.6	5.798	20646	51.65	1476
22	7.5	C	S	NO	1.01	48.8%	50.0	6.481	21619	53.75	1473
24	7.5	C	S	NO	1.01	48.1%	49.0	7.157	22603	55.93	1470
26	11	C	S	NO	1.01	47.5%	48.3	7.708	23377	57.56	1481
28	11	C	S	NO	1.01	45.9%	46.4	8.313	23934	58.57	1479
30	11	C	S	NO	1.01	44.6%	44.9	8.948	24700	59.31	1478
32	11	C	S	NO	1.01	43.8%	44.0	9.386	24657	61.26	1477
34	11	C	S	NO	1.01	43.4%	43.5	10.030	25847	61.88	1475



Erp. BEP (best efficiency point) characteristics

HTP-90-4T

α [°]	PN	MC	EC	VSD	SR	η_e [%]	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	48.9%	50.4	5.970	20475	52.40	1475
12	7.5	C	S	NO	1.01	49.7%	50.8	6.802	22217	55.88	1471
14	7.5	C	S	NO	1.01	51.3%	52.1	7.586	24102	59.35	1468
16	11	C	S	NO	1.01	52.4%	52.9	8.424	26488	61.25	1479
18	11	C	S	NO	1.01	51.4%	51.6	9.357	27809	63.53	1477
20	11	C	S	NO	1.01	50.7%	50.7	10.322	29396	65.37	1474
22	15	C	S	NO	1.01	49.8%	49.8	11.451	30782	68.03	1475
24	15	C	S	NO	1.01	49.0%	48.9	12.647	32182	70.79	1473
26	15	C	S	NO	1.01	47.9%	47.7	13.785	33285	72.85	1470
28	15	C	S	NO	1.01	46.3%	46.0	14.867	34077	74.13	1468
30	18.5	C	S	NO	1.01	45.1%	44.9	15.918	35169	75.07	1476
32	18.5	C	S	NO	1.01	44.4%	44.1	16.696	35107	77.54	1475
34	18.5	C	S	NO	1.01	44.0%	43.6	17.841	36802	78.32	1473
36	22	C	S	NO	1.01	44.0%	43.6	18.844	38497	79.11	1476

HTP-100-4T

α [°]	PN	MC	EC	VSD	SR	η_e [%]	N	[kW]	[m³/h]	[mmH₂O]	[RPM]
8	11	C	S	NO	1.01	57.7%	58.1	8.762	27276	68.06	1478
10	11	C	S	NO	1.01	59.3%	59.3	9.987	30265	71.90	1475
12	15	C	S	NO	1.01	58.3%	58.3	11.273	33345	72.39	1476
14	15	C	S	NO	1.01	57.0%	56.9	12.676	37128	71.54	1473
16	15	C	S	NO	1.01	54.7%	54.5	14.268	39472	72.67	1469
18	18.5	C	S	NO	1.01	52.3%	52.0	15.886	41007	74.43	1476
20	18.5	C	S	NO	1.01	50.1%	49.8	17.614	42917	75.60	1474
22	22	C	S	NO	1.01	49.5%	49.1	18.804	45347	75.35	1476
24	22	C	S	NO	1.01	48.6%	48.1	20.483	49344	74.08	1474
26	30	C	S	NO	1.01	47.6%	47.0	22.122	51228	75.43	1486
28	30	C	S	NO	1.01	45.4%	44.8	24.441	54000	75.47	1485
30	30	C	S	NO	1.01	44.0%	43.3	26.349	54700	77.79	1484

HTP-125-4T

α [°]	PN	MC	EC	VSD	SR	η_e [%]	N	[kW]	[m³/h]	[mmH₂O]	[RPM]
8	30	C	S	NO	1.01	44.0%	43.3	27.375	50255	88.10	1483
10	37	C	S	NO	1.01	47.0%	46.2	31.153	53478	100.67	1484
12	37	C	S	NO	1.01	49.1%	48.2	34.444	58117	106.95	1483
14	45	C	S	NO	1.01	51.4%	50.5	37.559	62762	113.08	1480
16	45	C	S	NO	1.01	52.9%	51.9	41.397	69294	116.17	1478
18	55	C	S	NO	1.01	54.2%	53.1	45.643	76423	118.93	1484
20	55	C	S	NO	1.01	55.2%	54.1	50.157	83496	121.90	1483
22	75	C	S	NO	1.01	55.2%	53.9	54.468	83497	132.17	1490
24	75	C	S	NO	1.02	55.3%	54.0	57.842	85592	137.26	1489
26	75	C	S	NO	1.02	52.7%	51.3	63.469	89569	137.11	1488
28	75	C	S	NO	1.02	48.3%	46.9	71.440	94123	134.68	1486
30	90	C	S	NO	1.02	45.0%	43.5	79.160	98798	132.55	1487

Accessories

See accessories section.

