

MEDŽIAGŲ SPECIFIKACIJA Nr.2

Vėdinimo sistema su vėsinimu, su Dūmų šalinimimu, oro kompensavimu, ir Projektavimo darbai.

Eil. Nr.	MEDŽIAGŲ SPECIFIKACIJA Nr.2	Mato vnt.	Kiekis vnt.
1	2	3	4
1 Vėdinimo sistema su vėsinimu, su Dūmų šalinimimu, oro kompensavimu, ir Projektavimo darbai.			
1	Rotacinis rekuperatorius Lt=12000 m3/h h=300 Pa, Lš=12000 m3/h h=300 Pa, su el.šildytuvu, su Freonine sekcija, Automatika.Lauko versija. Svoris 1600 kg	kompl	1
2	Triukšmo slopintuvas 1600x800-1500	vnt	2
3	Perėjimas per stogą 1200x800-900	"	2
4	Oro šalinimo antgalis 1600x800	"	1
5	Orakiai cinkuotos skardos	m2	88
6	Izoliacija 100 mm	m2	64
7	Apskardinimas	m2	64
8	Kampuotis k-cinkavimo su atraminėm kojom	kg	1
9	Ortakiai cinkuotos skardos dažyti RAAL 9005	m2	144
10	Tvirtinimai dažyti Raal 9005	kompl	1
11	Difūzoriai d 400 Dažyti RAAL 9005	vnt	12
12	Grotos 800x400 dažytos RAAL 9005	vnt	6
13	Pajungimo dėžė 400x400 difūzoriui daytaRAAL 9005	vnt	12
14	Pajungimo dėžė 800x400 grotom daytaRAAL 9005	vnt	6
15	Skylių pjovimas 1200x800	vnt	2
16	Ugnies vožtuvas 1200x800 su pavara	vnt	2
17	R.vožtuvas d 500	vnt	4
18	R.vožtuvas d 400	vnt	4
19	Elektrinė dalis	kompl	1
20	Išorinis vėsinimo (Freoninis blokas) 40 kw su aprišimu	"	1
21	Izoliacija antikondensacinė 20 mm lipni	m2	144
22	Lipni juosta, antikondensacinė	rul.	20
23	Mechanizmai, tame tarpe krano nuoma	"	1
24	Paleidimas derinimas.Pasų sudarymas.	tašk.	20
Dūmų šalinimas			
1	Dūmų šalinimo ventiliatorius Lš=72000 m3/h h=500 Pa	vnt	1
2	Perėjimas per stogą 1200x1200-900	vnt	1
3	Ortakiai cinkuotos skardos skirti dūmų šalinimui	m2	88
4	Dūmų šalinimo vožtuvas 1200x1000 su pavara	vnt	2
5	Apsauginės grotos 1000x1000	vnt	4
6	Izoliacija dūmų šalinimui EI 60 M2	m2	64
7	Skylių pjovimas 1200x1200	vnt	2
8	Elektrinė dalis	kompl	1
9	Mechanizmai, tame tarpe krano nuoma	"	1
10	Paleidimas derinimas.Pasų sudarymas.	tašk.	1
Projektavimo darbai			
1	Projektavimo darbai su derinimu	kompl	1

THT

400°C/2h and 300°C/2h tubular axial extract fans with short casings



Tubular axial extract fans with short casing for immersed operation in fire risk zones.

Fan:

- Tubular casing in sheet steel.
- Variable angle impeller made of cast aluminium.
- Approved in accordance with standard EN 12101-3, with certifications no.: 0370-CPR-0305 (F400) and 0370-CPR-0973 (F300).
- Airflow direction from motor to impeller.

Motor:

- Class H motors for S1 continuous operation and S2 emergency use. With ball bearings, IP55 protection and 1 or 2 speeds, depending on model.
- Motors with IE3 efficiency for powers equal to or greater than 0,75 kW, except single-phase, 2-speed and 8-pole.
- Three-phase 230/400 V 50 Hz (up to 3 kW) and 400/690 V 50 Hz (powers greater than 3 kW).

- Maximum temperature of air to be carried: S1 -20 °C +40 °C continuous service, also suitable for warm climates with temperatures up to 50 °C. S2 operation, 300 °C/2h, 400 °C/2h.

Finish:

- Anti-corrosive finish in polyester resin, polymerised at 190 °C, after degreasing with phosphate-free nanotechnology treatment.

Available versions:

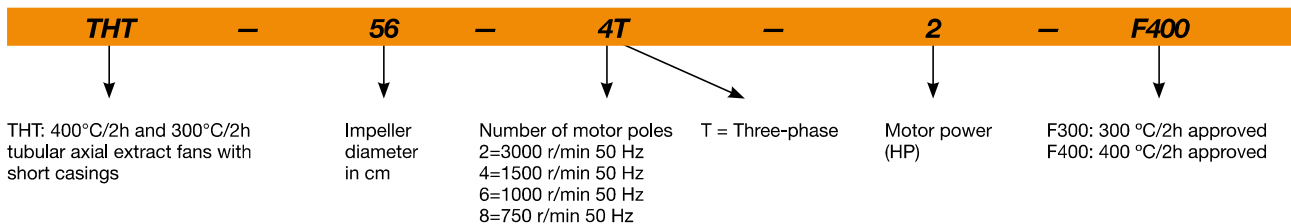
- THT/CL: tubular axial fans with long casing equipped with inspection hatch.

On request:

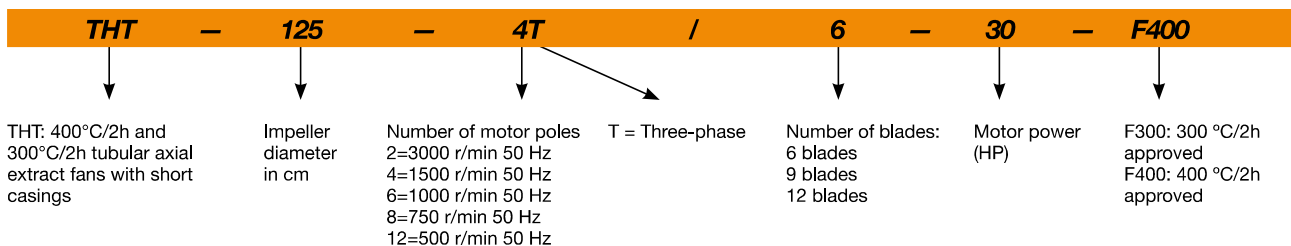
- Airflow direction from impeller to motor.
- 100% reversible impellers.

Order code

From size 40 to size 100



From size 125 to size 160



Technical characteristics

Model ¹	Speed (r/min)	Maximum admissible current (A)			Installed power (kW)	Blade tilt angle (°)	Maximum flow rate (m ³ /h)	Sound pressure level ² dB (A)	Approx. weight (Kg)
		230V	400V	690V					
THT-40-2T-1.5 IE3	2880	4.02	2.23		1.10	20	7040	71	31
THT-40-2/4T-1.5	2900 / 1435		2.89 / 1.04		1.10 / 0.25	20	7040 / 3480	71 / 56	32
THT-40-4T-0.75	1420	2.84	1.64		0.55	32	4800	55	29
THT-40-6T-0.75	930	2.90	1.75		0.55	32	3150	46	34
THT-40-6/12T-0.75	940 / 455		1.98 / 0.84		0.55 / 0.09	32	3150 / 1520	46 / 31	38
THT-45-2T-2 IE3	2880	5.32	2.95		1.50	16	9400	71	34
THT-45-2/4T-2	2940 / 1460		4.33 / 1.36		1.50 / 0.37	16	9400 / 4670	71 / 56	34
THT-45-2T-3 IE3	2900	7.56	4.19		2.20	22	11330	71	36
THT-45-2T-4 IE3	2900	9.94	5.51		3.00	28	13075	72	46
THT-45-4T-0.75	1420	2.84	1.64		0.55	36	7450	58	30
THT-45-6T-0.75	930	2.90	1.75		0.55	30	4450	48	35
THT-45-6/12T-0.75	940 / 455		1.98 / 0.84		0.55 / 0.09	30	4450 / 2150	48 / 33	39
THT-50-2T-3 IE3	2870	7.56	4.19		2.20	12	11950	76	43
THT-50-4T-0.75	1420	2.84	1.64		0.55	22	8390	60	32
THT-50-6T-0.75	930	2.90	1.75		0.55	32	7000	52	36
THT-56-2T-5.5 IE3	2890		7.18	4.32	4.00	16	18800	78	60
THT-56-4T-1 IE3	1430	3.08	1.79		0.75	22	11250	63	40
THT-56-4T-1.5 IE3	1420	4.1	2.37		1.10	30	13600	63	40
THT-56-4/8T-1.5	1440 / 705		2.69 / 1.12		1.10 / 0.25	30	13600 / 6640	63 / 48	43
THT-56-4T-2 IE3	1425	5.89	3.38		1.50	36	15030	64	43
THT-56-6T-0.75	930	2.9	1.75		0.55	38	10140	54	39
THT-56-6/12T-0.75	940 / 455		2.35 / 1.15		0.60 / 0.15	38	10140 / 4890	54 / 39	43
THT-63-2T-12 IE3	2920		18.07	10.44	9.20	18	32300	83	143
THT-63-2T-20 IE3	2960		26.50	15.35	15.00	28	39950	82	170
THT-63-4T-1 IE3	1430	3.08	1.79		0.75	14	15190	67	43
THT-63-4T-1.5 IE3	1420	4.1	2.37		1.10	20	17800	66	45
THT-63-4/8T-1.5	1440 / 705		2.69 / 1.12		1.10 / 0.25	20	17800 / 8680	66 / 51	49
THT-63-4T-2 IE3	1425	5.89	3.38		1.50	24	19280	66	49
THT-63-4/8T-2	1415 / 715		3.40 / 1.65		1.50 / 0.30	24	19280 / 9740	66 / 52	60
THT-63-4T-3 IE3	1435	7.86	4.52		2.20	32	22150	68	54
THT-63-4/8T-3	1415 / 700		4.80 / 1.85		2.20 / 0.45	32	22150 / 10920	68 / 53	66
THT-63-4T-4 IE3	1430	11.01	6.33		3.00	38	24240	69	63
THT-63-4/8T-4	1420 / 710		6.45 / 2.28		3.00 / 0.60	38	24240 / 12070	69 / 54	77
THT-63-6T-0.75	930	2.9	1.75		0.55	28	13590	57	45
THT-63-6/12T-0.75	940 / 455		2.35 / 1.15		0.60 / 0.15	28	13590 / 6550	57 / 42	49
THT-63-6T-1 IE3	940	3.36	1.93		0.75	38	15890	58	48
THT-63-6/12T-1	935 / 455		3.75 / 2.76		0.80 / 0.20	38	15890 / 7700	58 / 43	55
THT-71-4T-1.5 IE3	1420	4.1	2.37		1.10	12	19480	71	52
THT-71-4/8T-1.5	1440 / 705		2.69 / 1.12		1.10 / 0.25	12	19480 / 9500	71 / 56	56
THT-71-4T-2 IE3	1425	5.89	3.38		1.50	14	20900	70	56
THT-71-4/8T-2	1415 / 715		3.40 / 1.65		1.50 / 0.30	14	20900 / 10560	70 / 56	67
THT-71-4T-3 IE3	1435	7.86	4.52		2.20	22	25100	70	61
THT-71-4/8T-3	1415 / 700		4.80 / 1.85		2.20 / 0.45	22	25100 / 12370	70 / 55	74
THT-71-4T-4 IE3	1430	11.01	6.33		3.00	28	27480	70	70
THT-71-4/8T-4	1420 / 710		6.45 / 2.28		3.00 / 0.60	28	27480 / 13680	70 / 55	83
THT-71-6T-0.75	930	2.9	1.75		0.55	20	16100	60	52
THT-71-6/12T-0.75	940 / 455		2.35 / 1.15		0.60 / 0.15	20	16100 / 7760	60 / 45	56
THT-71-6T-1 IE3	940	3.36	1.93		0.75	26	17300	60	55
THT-71-6/12T-1	935 / 455		3.75 / 2.76		0.80 / 0.20	26	17300 / 8380	60 / 45	62
THT-71-6T-1.5 IE3	945	4.73	2.72		1.10	34	19930	61	61
THT-71-6/12T-1.5	940 / 460		3.52 / 2.00		1.20 / 0.30	34	19930 / 9760	61 / 46	69
THT-80-4T-3 IE3	1435	7.86	4.52		2.20	12	25450	75	69
THT-80-4/8T-3	1415 / 700		4.80 / 1.85		2.20 / 0.45	12	25450 / 12550	75 / 60	82
THT-80-4T-4 IE3	1430	11.01	6.33		3.00	16	30250	74	78

Technical characteristics

Model ¹	Speed (r/min)	Maximum admissible current (A)			Installed power (kW)	Blade tilt angle (°)	Maximum flow rate (m ³ /h)	Sound pressure level ² dB (A)	Approx. weight (Kg)
		230V	400V	690V					
THT-80-4/8T-4	1420 / 710		6.45 / 2.28		3.00 / 0.60	16	30250 / 15060	74 / 59	92
THT-80-4T-5.5 IE3	1440		7.95	4.61	4.00	18	32750	73	85
THT-80-4/8T-5.5	1450 / 715		7.88 / 2.87		3.80 / 1.00	18	32750 / 16150	73 / 58	118
THT-80-6T-1.5 IE3	945	4.73	2.72		1.10	18	21450	63	69
THT-80-6/12T-1.5	940 / 460		3.52 / 2.00		1.20 / 0.30	18	21450 / 10500	63 / 48	77
THT-80-6T-2 IE3	945	6.25	3.62		1.50	26	25950	64	78
THT-80-6/12T-2	960 / 470		4.46 / 3.43		1.60 / 0.40	26	25950 / 12700	64 / 49	82
THT-80-6T-3 IE3	950	9.78	5.62		2.20	32	29930	65	84
THT-80-6/12T-3	940 / 475		5.62 / 3.32		2.20 / 0.55	32	29930 / 15120	65 / 51	91
THT-80-8T-0.75	700	3.48	2.00		0.55	20	17540	57	62
THT-80-8T-1	710	5.06	2.92		0.75	28	20650	58	69
THT-90-4T-4 IE3	1430	11.01	6.33		3.00	8	33580	79	93
THT-90-4/8T-4	1420 / 710		6.45 / 2.28		3.00 / 0.60	8	33580 / 16720	79 / 64	106
THT-90-4T-5.5 IE3	1440		7.95	4.61	4.00	12	38890	78	99
THT-90-4/8T-5.5	1450 / 715		7.88 / 2.87		3.80 / 1.00	12	38890 / 19170	78 / 63	132
THT-90-4T-7.5 IE3	1430		10.40	6.04	5.50	18	46140	77	126
THT-90-4/8T-7.5	1455 / 725		11.40 / 3.86		5.50 / 1.10	18	46140 / 22910	77 / 62	140
THT-90-4T-10 IE3	1460		14.20	8.17	7.50	22	50140	76	137
THT-90-4/8T-10	1455 / 725		15.10 / 5.16		7.50 / 1.50	22	50140 / 24900	76 / 61	140
THT-90-6T-2 IE3	945	6.25	3.62		1.50	16	28780	66	92
THT-90-6/12T-2	960 / 470		4.46 / 3.43		1.60 / 0.40	16	28780 / 14090	66 / 51	96
THT-90-6T-3 IE3	950	9.78	5.62		2.20	24	34000	66	99
THT-90-6/12T-3	940 / 475		5.62 / 3.32		2.20 / 0.55	24	34000 / 17180	66 / 52	105
THT-90-6T-4 IE3	945	12.8	6.36		3.00	30	38900	69	124
THT-90-6/12T-4	970 / 485		7.37 / 3.53		2.80 / 0.70	30	38900 / 19450	69 / 54	126
THT-90-8T-1	710	5.06	2.92		0.75	18	22900	60	84
THT-90-8T-2	700	7.32	4.21		1.50	30	29490	63	99
THT-90-8T-3	705	9.3	5.35		2.20	32	30850	64	116
THT-100-4T-7.5 IE3	1430		10.40	6.04	5.50	10	46850	82	131
THT-100-4/8T-7.5	1455 / 725		11.40 / 3.86		5.50 / 1.10	10	46850 / 23260	82 / 67	145
THT-100-4T-10 IE3	1460		14.20	8.17	7.50	16	57400	79	142
THT-100-4/8T-10	1455 / 725		15.10 / 5.16		7.50 / 1.50	14	54700 / 27160	80 / 65	145
THT-100-4T-15 IE3	1455		20.70	11.99	11.00	22	66300	79	195
THT-100-4/8T-15	1470 / 730		20.70 / 7.19		11.00 / 3.00	22	66300 / 32880	79 / 64	195
THT-100-4T-20 IE3	1460		27.80	16.03	15.00	28	76150	80	210
THT-100-4/8T-20	1470 / 725		31.72 / 11.75		15.00 / 3.80	28	76150 / 37560	80 / 65	210
THT-100-4T/9-15 IE3	1460		20.70	11.99	11.00	18	55340	80	204
THT-100-4T/9-20 IE3	1460		27.80	16.03	15.00	22	63260	80	219
THT-100-4T/9-25 IE3	1475		35.40	20.39	18.50	26	70625	80	249
THT-100-4T/9-30 IE3	1475		42.20	24.44	22.00	30	74845	82	266
THT-100-6T-3 IE3	950	9.78	5.62		2.20	16	37600	70	105
THT-100-6/12T-3	940 / 475		5.62 / 3.32		2.20 / 0.55	16	37600 / 18990	70 / 56	112
THT-100-6T-4 IE3	945	12.8	6.36		3.00	20	41150	69	130
THT-100-6/12T-4	970 / 485		7.37 / 3.53		2.80 / 0.70	20	41150 / 20580	69 / 54	131
THT-100-6T-5.5 IE3	970		8.37	4.82	4.00	26	47780	70	142
THT-100-6T/9-5.5 IE3	970		11.00	6.35	4.00	20	39020	70	145
THT-100-6T/9-7.5 IE3	970		12.30	7.07	5.50	26	46765	71	153
THT-100-6T/9-10 IE3	970		15.20	8.83	7.50	34	52255	74	193
THT-125-4T/6-20 IE3	1460		27.80	16.03	15.00	10	78600	87	290
THT-125-4/8T/6-20	1470 / 725		31.72 / 11.75		15.00 / 3.80	10	78600 / 38770	87 / 72	290
THT-125-4T/6-25 IE3	1465		35.40	20.39	18.50	14	92550	86	343
THT-125-4/8T/6-27	1470 / 730		39.70 / 14.10		20.00 / 5.00	16	98830 / 48910	85 / 70	357
THT-125-4T/6-30 IE3	1470		42.20	24.44	22.00	16	98830	85	357
THT-125-4/8T/6-37	1475 / 735		54.55 / 18.50		28.00 / 6.50	20	110890 / 55260	85 / 70	437

Technical characteristics

Model ¹	Speed (r/min)	Maximum admissible current (A)			Installed power (kW)	Blade tilt angle (°)	Maximum flow rate (m ³ /h)	Sound pressure level ² dB (A)	Approx. weight (Kg)
		230V	400V	690V				Inlet	
THT-125-4T/6-40 IE3	1475		53.30	31.02	30.00	22	117450	85	437
THT-125-4T/6-50 IE3	1480		66.80	38.70	37.00	26	131050	85	473
THT-125-4T/6-60 IE3	1475		80.90	46.90	45.00	28	135820	85	543
THT-125-4T/6-75 IE3	1480		98.60	57.20	55.00	34	152100	88	643
THT-125-4T/9-25 IE3	1465		35.40	20.39	18.50	10	79650	87	352
THT-125-4T/9-30 IE3	1470		42.20	24.44	22.00	12	88290	86	366
THT-125-4/8T/9-27	1470 / 730		39.70 / 14.10		20.00 / 5.00	12	88290 / 43690	86 / 71	366
THT-125-4/8T/9-37	1475 / 735		54.55 / 18.50		28.00 / 6.50	16	104040 / 51840	85 / 70	446
THT-125-4T/9-40 IE3	1475		53.30	31.02	30.00	16	104040	85	446
THT-125-4T/9-50 IE3	1480		66.80	38.70	37.00	20	118400	85	482
THT-125-4T/9-60 IE3	1475		80.90	46.90	45.00	24	134970	85	534
THT-125-4T/9-75 IE3	1480		98.60	57.20	55.00	28	146770	86	634
THT-125-4T/9-100 IE3	1480		128.00	74.22	75.00	34	158560	88	773
THT-125-4T/12-50 IE3	1480		66.80	38.70	37.00	18	101660	86	516
THT-125-4T/12-60 IE3	1475		80.90	46.90	45.00	20	109180	86	561
THT-125-4T/12-75 IE3	1480		98.60	57.20	55.00	26	131240	86	661
THT-125-4T/12-100 IE3	1480		128.00	74.22	75.00	32	154100	88	791
THT-125-6T/6-5.5 IE3	970		8.37	4.82	4.00	10	51500	77	218
THT-125-6T/6-7.5 IE3	970		12.30	7.07	5.50	14	60640	75	225
THT-125-6/12T/6-7.5	970 / 480		14.50 / 5.17		5.50 / 1.00	14	60640 / 30010	75 / 60	239
THT-125-6T/6-10 IE3	960		15.20	8.83	7.50	20	72650	74	255
THT-125-6/12T/6-10	970 / 490		13.60 / 5.69		7.20 / 1.80	20	72650 / 36510	74 / 60	275
THT-125-6T/6-15 IE3	955		22.50	13.07	11.00	26	85850	74	285
THT-125-6/12T/6-15	970 / 485		23.10 / 8.41		11.00 / 3.00	26	85850 / 42710	74 / 59	290
THT-125-6T/6-20 IE3	950		29.00	16.78	15.00	30	92850	76	343
THT-125-6/12T/6-24	970 / 480		41.60 / 13.21		17.60 / 2.85	34	99650 / 49320	78 / 63	437
THT-125-6T/9-10 IE3	960		15.20	8.83	7.50	14	63490	77	264
THT-125-6/12T/9-10	970 / 490		13.60 / 5.69		7.20 / 1.80	14	63490 / 31910	77 / 63	284
THT-125-6T/9-15 IE3	955		22.50	13.07	11.00	20	77550	75	294
THT-125-6/12T/9-15	970 / 485		23.10 / 8.41		11.00 / 3.00	20	77550 / 38580	75 / 60	299
THT-125-6T/9-20 IE3	950		29.00	16.78	15.00	26	92950	75	352
THT-125-6/12T/9-24	970 / 480		41.60 / 13.21		17.60 / 2.85	30	98500 / 48750	76 / 61	446
THT-125-6T/9-25 IE3	975		36.10	20.77	18.50	32	101450	77	372
THT-125-6T/9-30 IE3	975		42.30	24.35	22.00	36	106525	80	382
THT-125-6T/12-10 IE3	970		15.20	8.83	7.50	12	49630	79	328
THT-125-6T/12-15 IE3	970		22.50	13.07	11.00	18	67315	77	338
THT-125-6T/12-20 IE3	970		29.00	16.78	15.00	24	81840	76	396
THT-125-6T/12-25 IE3	975		36.10	20.77	18.50	30	96765	77	406
THT-125-6T/12-30 IE3	975		42.30	24.35	22.00	32	102040	78	416
THT-125-6T/12-40 IE3	985		56.00	32.50	30.00	34	106355	79	571
THT-140-6T/6-7.5 IE3	970		12.30	7.07	5.50	8	62800	83	260
THT-140-6T/6-15 IE3	955		22.50	13.07	11.00	16	86640	78	327
THT-140-6T/6-20 IE3	950		29.00	16.78	15.00	22	102950	77	396
THT-140-6T/6-25 IE3	975		36.10	20.77	18.50	24	108750	77	448
THT-140-6T/6-30 IE3	975		42.30	24.35	22.00	28	119050	77	457
THT-140-6T/9-15 IE3	955		22.50	13.07	11.00	12	77400	82	336
THT-140-6T/9-20 IE3	950		29.00	16.78	15.00	16	91200	81	405
THT-140-6T/9-25 IE3	975		36.10	20.77	18.50	20	103800	80	458
THT-140-6T/9-30 IE3	975		42.30	24.35	22.00	22	111000	79	467
THT-140-6T/9-40 IE3	985		56.00	32.50	30.00	28	128800	79	611
THT-140-6T/9-50 IE3	980		67.20	39.00	37.00	32	135750	80	696
THT-140-6T/9-60 IE3	985		84.40	48.90	45.00	38	145610	82	931
THT-140-6T/12-30 IE3	975		42.30	24.35	22.00	20	101570	81	492
THT-140-6T/12-40 IE3	985		56.00	32.50	30.00	28	128800	80	647

Technical characteristics

Model ¹	Speed (r/min)	Maximum admissible current (A)			Installed power (kW)	Blade tilt angle (°)	Maximum flow rate (m ³ /h)	Sound pressure level ² dB (A)	Approx. weight (Kg)
		230V	400V	690V				Inlet	
THT-140-6T/12-50 IE3	985		67.20	39.00	37.00	32	143360	81	730
THT-140-6T/12-60 IE3	985		84.40	48.90	45.00	36	156705	82	940
THT-140-6T/12-75 IE3	985		103.00	59.70	55.00	38	162890	83	965
THT-160-6T/6-20 IE3	950		29.00	16.78	15.00	12	111990	85	463
THT-160-6T/6-25 IE3	975		36.10	20.77	18.50	14	121100	84	515
THT-160-6T/6-30 IE3	975		42.30	24.35	22.00	16	129330	83	524
THT-160-6T/6-40 IE3	985		56.00	32.50	30.00	22	153700	82	669
THT-160-6T/6-50 IE3	980		67.20	39.00	37.00	26	170800	81	757
THT-160-6T/6-60 IE3	985		84.40	48.90	45.00	30	185460	82	984
THT-160-6T/6-75 IE3	985		103.00	59.70	55.00	34	199030	83	1029
THT-160-6T/9-25 IE3	975		36.10	20.77	18.50	10	104250	90	525
THT-160-6T/9-30 IE3	975		42.30	24.35	22.00	14	126800	88	534
THT-160-6T/9-40 IE3	985		56.00	32.50	30.00	18	145500	86	679
THT-160-6T/9-50 IE3	980		67.20	39.00	37.00	20	154940	85	768
THT-160-6T/9-60 IE3	985		84.40	48.90	45.00	24	176750	85	968
THT-160-6T/9-75 IE3	985		103.00	59.70	55.00	28	192290	84	1013
THT-160-6T/12-60 IE3	985		84.40	48.90	45.00	20	151615	86	1002
THT-160-6T/12-75 IE3	985		103.00	59.70	55.00	26	182250	85	1047

¹ The 40, 45, 50 and 56-2T models only in F300 version.

² The noise level values are pressures in dB(A) measured at a distance of 3 metres in a free field.



Erp. (Energy Related Products)

Information on Directive 2009/125/EC can be downloaded from the SODECA website or the QuickFan selector programme.

Acoustic characteristics

Sound power spectrum Lw(A) in dB(A) per Hz frequency band
Values measured at inlet with maximum flow rate

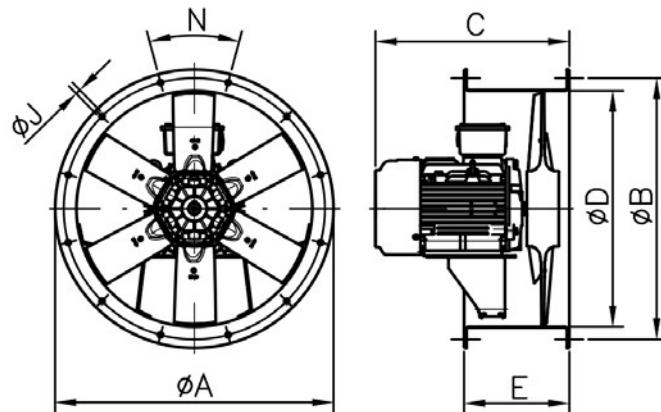
	63	125	250	500	1000	2000	4000	8000		63	125	250	500	1000	2000	4000	8000
40-2-1.5	47	63	75	83	88	86	82	75	63-8-2 (2V)	39	51	60	66	66	66	60	52
40-4-1.5 (2V)	32	48	60	68	73	71	67	60	63-4-3	56	68	77	83	83	83	77	69
40-4-0.75	37	53	63	70	71	68	67	68	63-8-3 (2V)	41	53	62	68	68	68	62	54
40-6-0.75	28	44	54	61	62	59	58	59	63-4-4	57	69	78	84	84	84	78	70
40-12-0.75 (2V)	12	28	38	45	46	43	42	43	63-8-4 (2V)	42	54	63	69	69	69	63	55
45-2-2	47	60	74	86	87	86	82	74	63-6-0.75	48	58	68	72	73	71	64	56
45-4-2 (2V)	32	45	59	71	72	71	67	59	63-12-0.75 (2V)	32	42	52	56	57	55	48	40
45-2-3	47	64	74	81	88	86	83	75	63-6-1	49	59	69	73	74	72	65	57
45-2-4	52	69	78	84	88	88	83	75	63-12-1 (2V)	32	42	52	56	57	55	48	40
45-4-0.75	47	59	67	73	73	73	68	60	71-4-1.5	57	73	80	86	86	86	82	74
45-6-0.75	37	49	57	63	63	63	58	50	71-8-1.5 (2V)	41	57	64	70	70	70	66	58
45-12-0.75 (2V)	21	33	41	47	47	47	42	34	71-4-2	56	72	79	85	85	85	81	73
50-2-3	58	74	84	91	92	89	88	89	71-8-2 (2V)	41	57	64	70	70	70	66	58
50-4-0.75	49	61	69	75	75	75	70	62	71-4-3	56	72	79	85	85	85	81	73
50-6-0.75	41	53	61	67	67	67	62	54	71-8-3 (2V)	41	57	64	70	70	70	66	58
56-2-5.5	53	66	84	92	94	93	88	81	71-4-4	63	75	79	85	85	86	83	75
56-4-1	51	63	72	78	78	78	72	64	71-8-4 (2V)	48	60	64	70	70	71	68	60
56-4-1.5	51	63	72	78	78	78	72	64	71-6-0.75	46	53	73	76	76	71	63	55
56-8-1.5 (2V)	35	47	56	62	62	62	56	48	71-12-0.75 (2V)	30	37	57	60	60	55	47	39
56-4-2	52	64	73	79	79	79	73	65	71-6-1	46	64	73	76	76	71	64	55
56-6-0.75	45	55	65	69	70	68	61	53	71-12-1 (2V)	29	47	56	59	59	54	47	38
56-12-0.75 (2V)	29	39	49	53	54	52	45	37	71-8-1.5	47	65	74	77	77	72	65	56
63-2-12	64	81	91	97	98	97	95	97	71-12-1.5 (2V)	32	50	59	62	62	57	50	41
63-2-20	63	80	90	96	97	96	94	96	80-4-3	55	71	84	91	91	88	82	74
63-4-1	48	64	76	82	84	81	74	66	80-8-3 (2V)	40	56	69	76	76	73	67	59
63-4-1.5	47	63	75	81	83	80	73	65	80-4-4	54	70	83	90	90	87	81	73
63-8-1.5 (2V)	31	47	59	65	67	64	57	49	80-8-4 (2V)	39	55	68	75	75	72	66	58
63-4-2	54	66	75	81	81	81	75	67	80-4-5.5	53	69	82	89	89	86	80	72

Acoustic characteristics

Sound power spectrum Lw(A) in dB(A) per Hz frequency band
Values measured at inlet with maximum flow rate

	63	125	250	500	1000	2000	4000	8000		63	125	250	500	1000	2000	4000	8000
80-8-5.5 (2V)	38	54	67	74	74	71	65	57	125-4/9-50	65	79	92	100	102	99	94	86
80-6-1.5	53	68	75	78	79	76	70	62	125-4/9-60	73	86	95	99	101	100	96	89
80-12-1.5 (2V)	38	53	60	63	64	61	55	47	125-4/9-75	74	87	96	100	102	101	97	90
80-6-2	59	69	75	79	80	78	73	65	125-4/9-100	76	89	98	102	104	103	99	92
80-12-2 (2V)	43	53	59	63	64	62	57	49	125-4/12-50	66	80	93	101	103	100	95	87
80-6-3	60	70	76	80	81	79	74	66	125-4/12-60	66	80	93	101	103	100	95	87
80-12-3 (2V)	45	55	61	65	66	64	59	51	125-4/12-75	74	87	96	100	102	101	97	90
80-8-0.75	46	59	67	72	74	71	64	53	125-4/12-100	76	89	98	102	104	103	99	92
80-8-1	47	60	68	73	75	72	65	54	125-6/6-5.5	64	79	89	92	93	90	85	77
90-4-4	61	77	88	94	95	93	88	80	125-6/6-7.5	62	77	87	90	91	88	83	75
90-8-4 (2V)	46	62	73	79	80	78	73	65	125-12/6-7.5 (2V)	47	62	72	75	76	73	68	60
90-4-5.5	60	76	87	93	94	92	87	79	125-6/6-10	61	76	86	89	90	87	82	74
90-8-5.5 (2V)	45	61	72	78	79	77	72	64	125-12/6-10 (2V)	46	61	71	74	75	72	67	59
90-4-7.5	59	75	86	92	93	91	86	78	125-6/6-15	61	76	86	89	90	87	82	74
90-8-7.5 (2V)	44	60	71	77	78	76	71	63	125-12/6-15 (2V)	45	60	70	73	74	71	66	58
90-4-10	58	74	85	91	92	90	85	77	125-6/6-20	63	78	88	91	92	89	84	76
90-8-10 (2V)	43	59	70	76	77	75	70	62	125-6/6-24	65	80	90	93	94	91	86	78
90-6-2	52	67	78	82	82	78	71	63	125-12/6-24 (2V)	50	65	75	78	79	76	71	63
90-12-2 (2V)	36	51	62	66	66	62	55	47	125-6/9-10	61	76	87	93	94	88	84	77
90-6-3	52	67	78	82	82	78	71	63	125-12/9-10 (2V)	46	61	72	78	79	73	69	62
90-12-3 (2V)	37	52	63	67	67	63	56	48	125-6/9-15	59	74	85	91	92	86	82	75
90-6-4	60	70	80	85	85	82	76	68	125-12/9-15 (2V)	43	58	69	75	76	70	66	59
90-12-4 (2V)	45	55	65	70	70	67	61	53	125-6/9-20	59	74	85	91	92	86	82	75
90-8-1	42	63	70	75	78	74	67	56	125-6/9-24	60	75	86	92	93	87	83	76
90-8-2	51	66	73	78	81	77	70	59	125-12/9-24 (2V)	45	60	71	77	78	72	68	61
90-8-3	53	67	74	79	82	78	71	60	125-6/9-25	61	76	87	93	94	88	84	77
100-4-7.5	67	83	90	97	98	96	92	84	125-6/9-30	64	79	90	96	97	91	87	80
100-8-7.5 (2V)	52	68	75	82	83	81	77	69	125-6/12-10	63	78	89	95	96	90	86	79
100-4-10	65	81	88	95	96	94	90	82	125-6/12-15	61	76	87	93	94	88	84	77
100-8-10 (2V)	50	66	73	80	81	79	75	67	125-6/12-20	60	75	86	92	93	87	83	76
100-4-15	71	83	87	93	94	94	91	83	125-6/12-25	61	76	87	93	94	88	84	77
100-8-15 (2V)	56	68	72	78	79	79	76	68	125-6/12-30	62	77	88	94	95	89	85	78
100-4-20	72	84	88	94	95	95	92	84	125-6/12-40	63	78	89	95	96	90	86	79
100-8-20 (2V)	57	69	73	79	80	80	77	69	140-6/6-7.5	63	79	91	97	98	96	94	96
100-4/9-15	65	81	88	95	96	94	90	82	140-6/6-15	58	74	86	92	93	91	89	91
100-4/9-20	72	84	88	94	95	95	92	84	140-6/6-20	57	73	85	91	92	90	88	90
100-4/9-25	72	84	88	94	95	95	92	84	140-6/6-25	56	72	84	92	94	89	87	89
100-4/9-30	74	86	90	96	97	97	94	86	140-6/6-30	57	73	85	91	92	90	88	90
100-6-3	57	72	82	85	86	83	75	67	140-6/9-15	64	77	89	97	99	95	91	83
100-12-3 (2V)	42	57	67	70	71	68	60	52	140-6/9-20	63	76	88	96	98	94	90	82
100-6-4	56	71	81	84	85	82	74	66	140-6/9-25	62	75	87	95	97	93	89	81
100-12-4 (2V)	41	56	66	69	70	67	59	51	140-6/9-30	61	74	86	94	96	92	88	80
100-6-5.5	57	72	82	85	86	83	75	67	140-6/9-40	61	74	86	94	96	92	88	80
100-6/9-5.5	57	72	82	85	86	83	75	67	140-6/9-50	52	65	76	85	91	94	98	92
100-6/9-7.5	58	73	83	86	87	84	76	68	140-6/9-60	54	67	78	87	93	96	100	94
100-6/9-10	61	76	86	89	90	87	79	71	140-6/12-30	63	76	88	96	98	94	90	82
125-4/6-20	69	85	96	103	104	102	95	87	140-6/12-40	62	75	87	95	97	93	89	81
125-8/6-20 (2V)	54	70	81	88	89	87	80	72	140-6/12-50	53	66	77	86	92	95	99	93
125-4/6-25	68	84	95	102	103	101	94	86	140-6/12-60	54	67	78	87	93	96	100	94
125-4/6-27	67	83	94	101	102	100	93	85	140-6/12-75	55	68	79	88	94	97	101	95
125-8/6-27 (2V)	52	68	79	86	87	85	78	70	160-6/6-20	67	83	92	99	100	98	97	97
125-4/6-30	67	83	94	101	102	100	93	85	160-6/6-25	66	82	91	98	99	97	96	96
125-4/6-37	67	83	94	101	102	100	93	85	160-6/6-30	66	82	91	98	99	96	96	96
125-8/6-37 (2V)	52	68	79	86	87	85	78	70	160-6/6-40	64	80	89	96	97	95	94	94
125-4/6-40	67	83	94	101	102	100	93	85	160-6/6-50	64	80	89	96	97	94	94	94
125-4/6-50	67	83	94	101	102	100	93	85	160-6/6-60	64	80	89	96	97	95	94	94
125-4/6-60	67	83	94	101	102	100	93	85	160-6/6-75	56	69	78	86	92	97	100	100
125-4/6-75	70	86	97	104	105	103	96	88	160-6/9-25	75	88	97	105	107	105	100	91
125-4/9-25	67	81	94	102	104	101	96	88	160-6/9-30	73	86	95	103	105	103	98	89
125-4/9-30	66	80	93	101	103	100	95	87	160-6/9-40	71	84	93	101	103	101	96	87
125-4/9-27	51	65	78	86	88	85	80	72	160-6/9-50	70	83	92	100	102	100	95	86
125-8/9-27 (2V)	66	80	93	101	103	100	95	87	160-6/9-60	70	83	92	100	102	100	95	86
125-4/9-37	65	79	92	100	102	99	94	86	160-6/9-75	59	72	80	87	88	100	103	96
125-8/9-37 (2V)	50	64	77	85	87	84	79	71	160-6/12-60	71	84	93	101	103	101	96	87
125-4/9-40	65	79	92	100	102	99	94	86	160-6/12-75	60	73	81	88	89	101	104	97

Dimensions mm



Motor size	ØA	ØB	C	ØD	E	ØJ	N
THT-40 80	490	450	356	410	250	12	8x45°
THT-40 90S	490	450	398,5	410	250	12	8x45°
THT-40 90L	490	450	429	410	250	12	8x45°
THT-45 80	540	500	356	460	250	12	8x45°
THT-45 90S	540	500	398,5	460	250	12	8x45°
THT-45 90L	540	500	429	460	250	12	8x45°
THT-45 100	540	500	435	460	250	12	8x45°
THT-50 80	600	560	356	514	250	12	12x30°
THT-50 90S	600	560	398,5	514	250	12	12x30°
THT-50 90L	600	560	429	514	250	12	12x30°
THT-50 100	600	560	435	514	250	12	12x30°
THT-50 112	600	560	456,5	514	250	12	12x30°
THT-56 80	660	620	356	560	250	12	12x30°
THT-56 90S	660	620	398,5	560	250	12	12x30°
THT-56 90L	660	620	429	560	250	12	12x30°
THT-56 100	660	620	432	560	250	12	12x30°
THT-56 112	660	620	460,5	560	250	12	12x30°
THT-56 132S	660	620	495	560	250	12	12x30°
THT-56 132M	660	620	533	560	250	12	12x30°
THT-63 80	730	690	356	640	250	12	12x30°
THT-63 90S	730	690	398,5	640	250	12	12x30°
THT-63 90L	730	690	429	640	250	12	12x30°
THT-63 100	730	690	432	640	250	12	12x30°
THT-63 112	730	690	455,5	640	250	12	12x30°
THT-63 132S	730	690	523	640	250	12	12x30°
THT-63 132M	730	690	561	640	250	12	12x30°
THT-63 160M	730	690	660	640	350	12	12x30°
THT-63 160L	730	690	704	640	350	12	12x30°
THT-71 80	810	770	363	710	300	12	16x22°30'
THT-71 90S	810	770	398,5	710	300	12	16x22°30'
THT-71 90L	810	770	429	710	300	12	16x22°30'
THT-71 100	810	770	434	710	300	12	16x22°30'
THT-71 112	810	770	452,5	710	300	12	16x22°30'
THT-80 90L	900	860	426,5	800	300	12	16x22°30'
THT-80 100	900	860	462	800	300	12	16x22°30'
THT-80 112	900	860	480,5	800	300	12	16x22°30'
THT-80 132S	900	860	516	800	300	12	16x22°30'

Motor size	ØA	ØB	C	ØD	E	ØJ	N
THT-90 100	1015	970	472	900	350	15	16x22°30'
THT-90 112	1015	970	500,5	900	350	15	16x22°30'
THT-90 132S	1015	970	526	900	350	15	16x22°30'
THT-90 132M	1015	970	564	900	350	15	16x22°30'
THT-100 112	1115	1070	490,5	1000	450	15	16x22°30'
THT-100 132S	1115	1070	526	1000	450	15	16x22°30'
THT-100 132M	1115	1070	564	1000	450	15	16x22°30'
THT-100 160M	1115	1070	658	1000	450	15	16x22°30'
THT-100 160L	1115	1070	702	1000	450	15	16x22°30'
THT-100 180M	1115	1070	711	1000	450	15	16x22°30'
THT-100 180L	1115	1070	749	1000	450	15	16x22°30'
THT-125 132M	1365	1320	603,5	1250	500	15	20x18°
THT-125 160M	1365	1320	660	1250	500	15	20x18°
THT-125 160L	1365	1320	704	1250	500	15	20x18°
THT-125 180M	1365	1320	715	1250	500	15	20x18°
THT-125 180L	1365	1320	753	1250	500	15	20x18°
THT-125 200	1365	1320	824,5	1250	500	15	20x18°
THT-125 225	1365	1320	881	1250	500	15	20x18°
THT-125 250	1365	1320	1025,5	1250	700	15	20x18°
THT-125 280	1365	1320	1129,6	1250	900	15	20x18°
THT-140 132S	1515	1470	537	1400	400	15	20x18°
THT-140 132M	1515	1470	575	1400	400	15	20x18°
THT-140 160L	1515	1470	704	1400	450	15	20x18°
THT-140 180L	1515	1470	762	1400	550	15	20x18°
THT-140 200	1515	1470	824,5	1400	550	15	20x18°
THT-140 225	1515	1470	881	1400	550	15	20x18°
THT-140 250	1515	1470	1025,5	1400	600	15	20x18°
THT-140 280	1515	1470	1110	1400	700	15	20x18°
THT-160 132S	1735	1680	537	1600	400	19	24x15°
THT-160 132M	1735	1680	575	1600	400	19	24x15°
THT-160 160L	1735	1680	704	1600	450	19	24x15°
THT-160 180L	1735	1680	762	1600	550	19	24x15°
THT-160 200	1735	1680	824,5	1600	550	19	24x15°
THT-160 225	1735	1680	881	1600	550	19	24x15°
THT-160 250	1735	1680	1025,5	1600	600	19	24x15°
THT-160 280	1735	1680	1110	1600	700	19	24x15°

Motor build sizes depending on power (1 speed)

	HP											
	0.75	1	1.5	2	3	4	5.5	7.5	10	12	15	20
2T (3000 r/min)	80	80	80	90S	90L	100LB	112M	132S	132S	132MA	160M	160M
4T (1500 r/min)	80	90S	90S	90L	100LA	100LB	112M	132S	132M	-	160ML	160L
6T (1000 r/min)	90S	90S	90L	100L	112M	132S	132MA	132MB	160M	-	160L	180ML
8T (750 r/min)	90L	100LA	100L	112M	132S	132M	160MA	160M	160L	-	180L	200MLA

	HP							
	22	25	30	40	50	60	75	100
2T (3000 r/min)	160L	180M	180L	200L	225S/M	225S/M	250S/M	280S/M
4T (1500 r/min)	-	180M	180L	200L	225S/M	225S/M	250S/M	280S/M
6T (1000 r/min)	-	200MLA	200MLB	225SMB	250S/M	280S/M	280S/M	-
8T (750 r/min)	-	225SMA	225SMB	250SMA	280S/M	280S/M	-	-

Motor build sizes depending on power (2 speeds)

	HP											
	0.75	1	1.5	2	3	4	5.5	6	7.5	8	9	10
2/4 (3000/1500 r/min)	-	-	90S	90S	90L	100L	-	112M	-	-	132M	-
4/8 (1500/750 r/min)	-	-	90S	100L	100LA	100LC	132S	-	132S	132S	132ML	132M
6/12 (1000/500 r/min)	90L	100L	100LB	112M	112M	132MC	160M	160M	160LB	160LB	-	160LB

	HP									
	12	15	18	20	22	24	27	37	38	40
2/4 (3000/1500 r/min)	160MA	-	160M	-	160L	-	-	-	-	-
4/8 (1500/750 r/min)	-	160M	-	160L	180M	180M	180L	200MLA	200L	225S/M
6/12 (1000/500 r/min)	-	200MLC	160L	200M	-	250SMB	225S/M	-	225S/M	-

Accessories



Configuration with BOXPARK

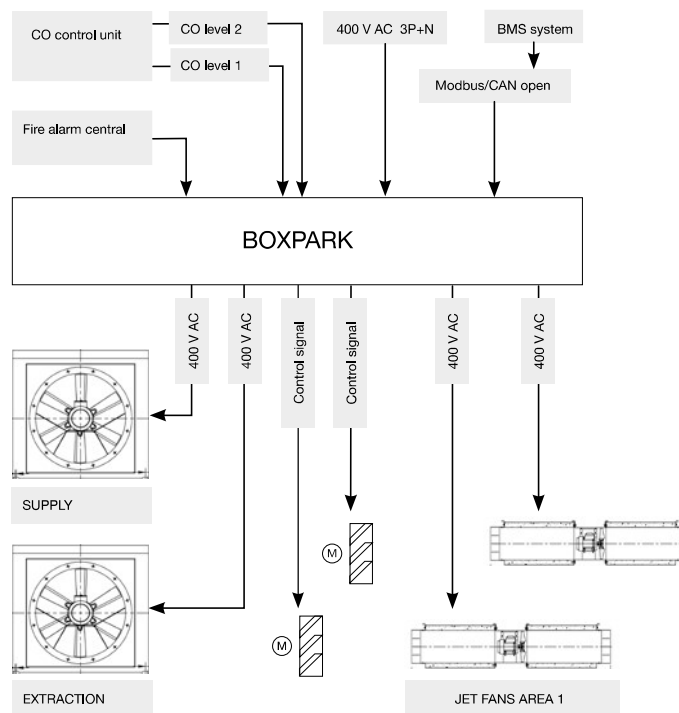


Control panels for car park ventilation systems with triple purpose: daily ventilation, CO concentration control and smoke extraction in case of fire

Control panels in metal enclosure with all the necessary elements for the management and control of fans in car park ventilation systems, whether they are based on duct networks or impulse fans, for the control of CO concentration levels and smoke extraction in case of fire. Customised panels for all power ratings and number of fans according to project requirements.

More information see BOXPARK series.

Installation examples with BOXPARK



EXAMPLE OF SELECTION

Characteristic curves

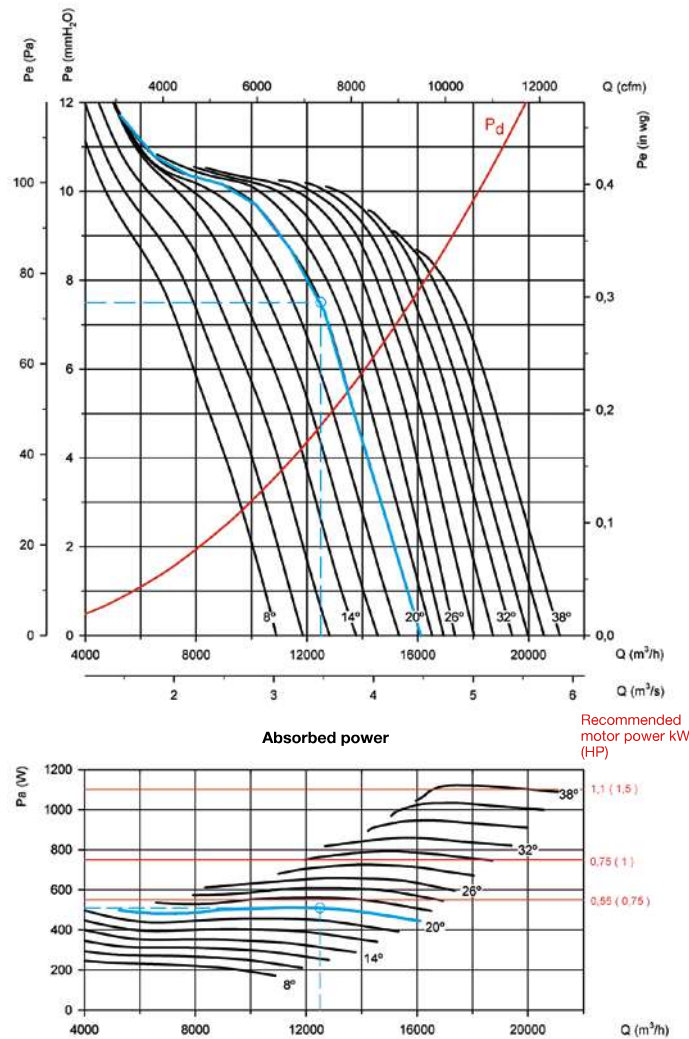
Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

Impeller diameter in cm: 71

Number of motor poles: 6

Number of blades: 6



Initial data

Working point:

- Flow rate: 12,500 m³/h
- Loss of load: 7.5 mmH₂O

Steps for the selection of equipment

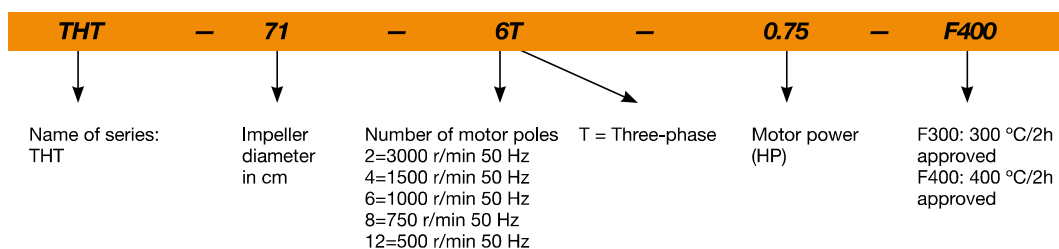
On the pressure graph:

- Mark the working point, defined by the airflow (12,500 m³/h) and the loss of load (7.5 mmH₂O).
- Select the curve of the equipment which is closest above the working point. In our case, a curve with a blade angle of 20° is obtained.

On the power graph:

- Mark the working point, defined by the airflow (12,500 m³/h) and the selected blade angle (20°).
- Read the absorbed power on the power axis on the left, Pa= 510 W at the working point.
- 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 0.55 kW or 0.75 HP.

EXAMPLE OF ORDER CODE



Characteristic curves

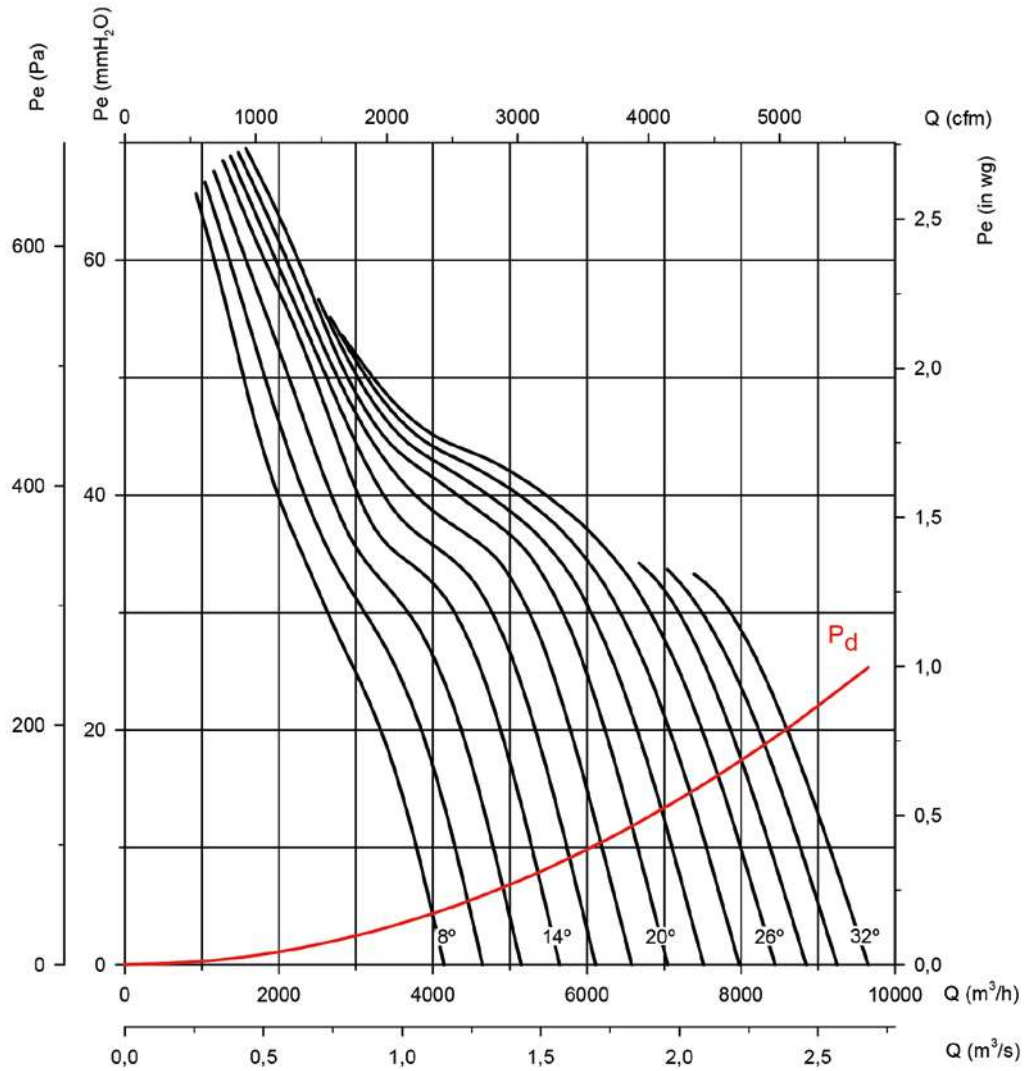
Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

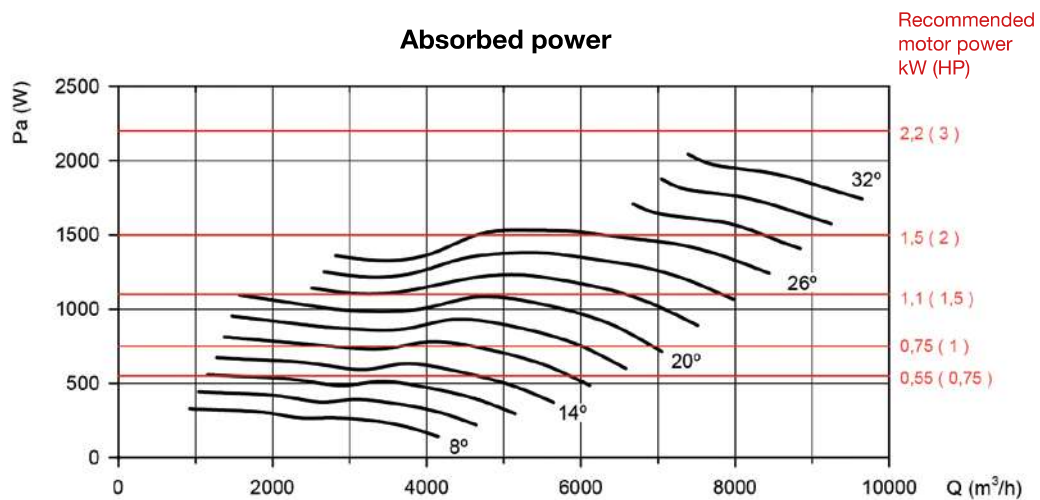
Impeller diameter in cm: 40

Number of motor poles: 2

Number of blades: 6



Absorbed power



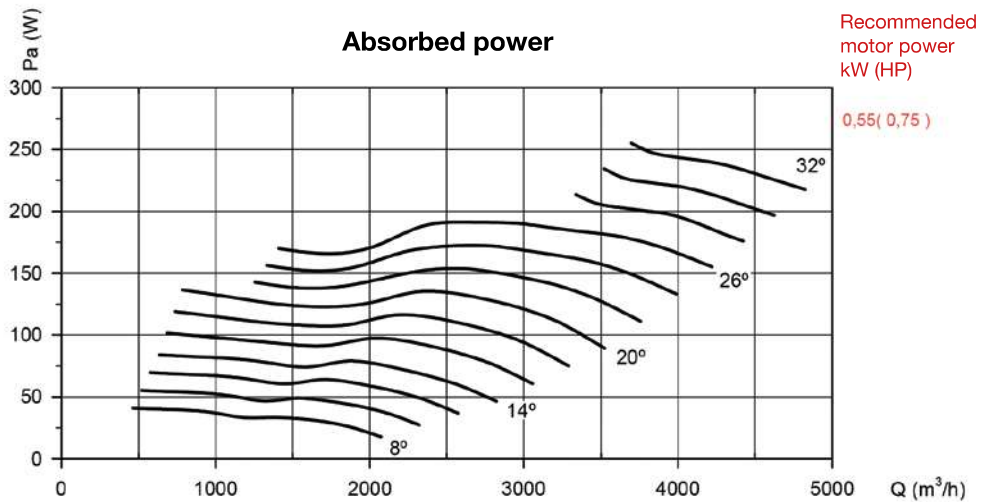
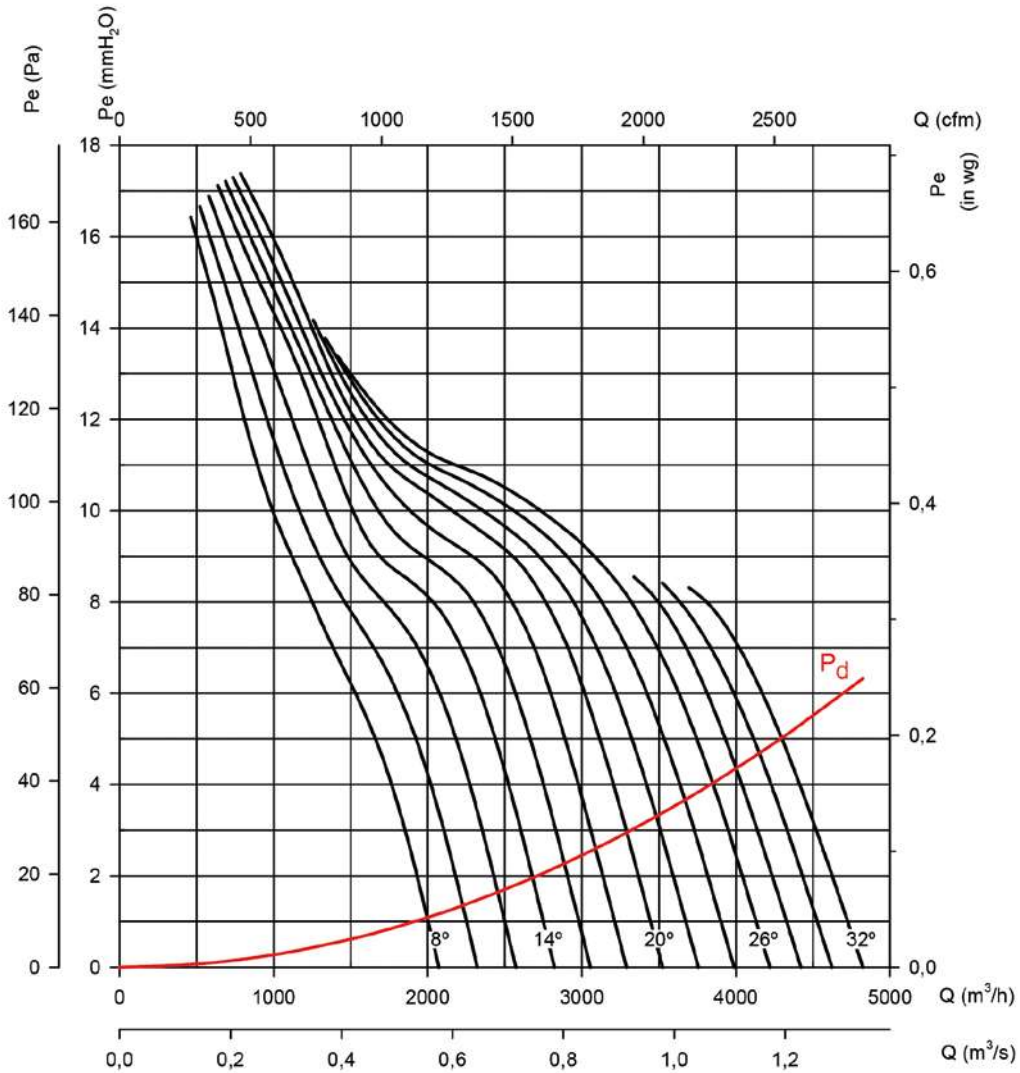
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

Impeller diameter in cm: 40

Number of motor poles: 4

Number of blades: 6



Characteristic curves

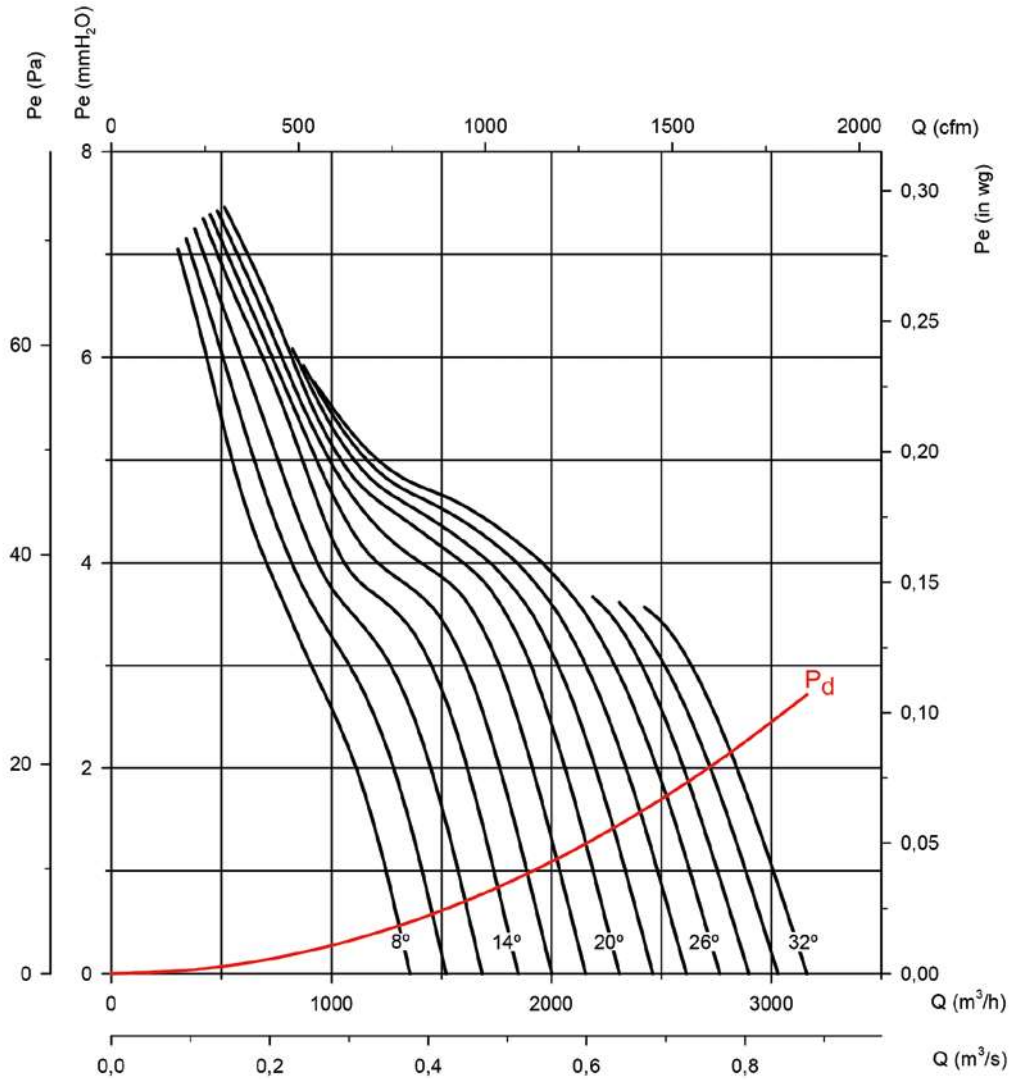
Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

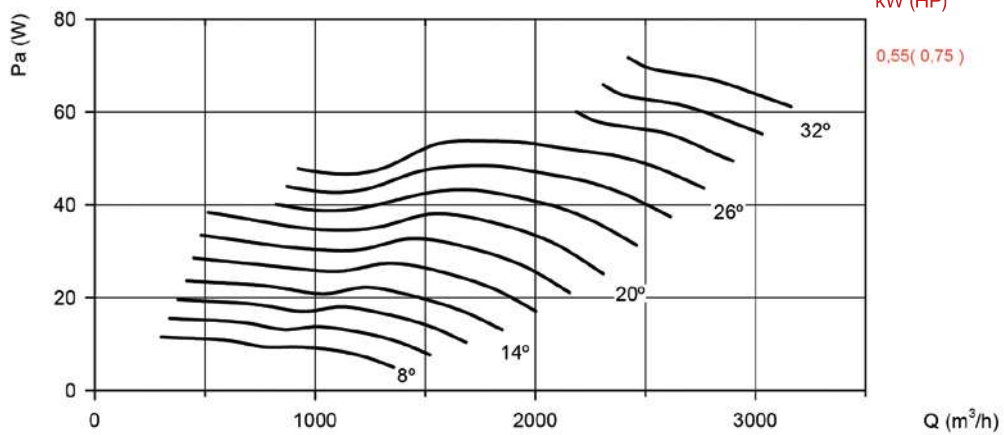
Impeller diameter in cm: 40

Number of motor poles: 6

Number of blades: 6



Absorbed power



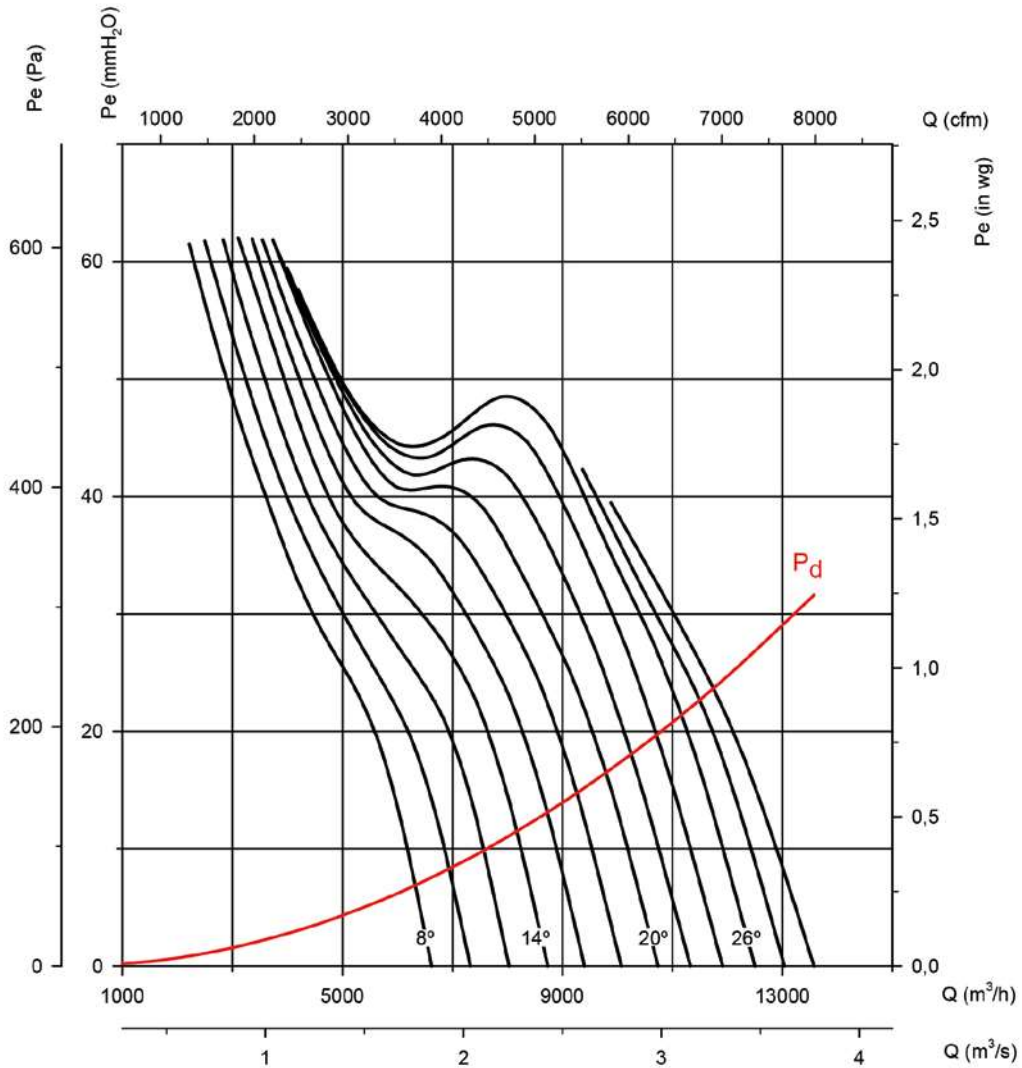
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

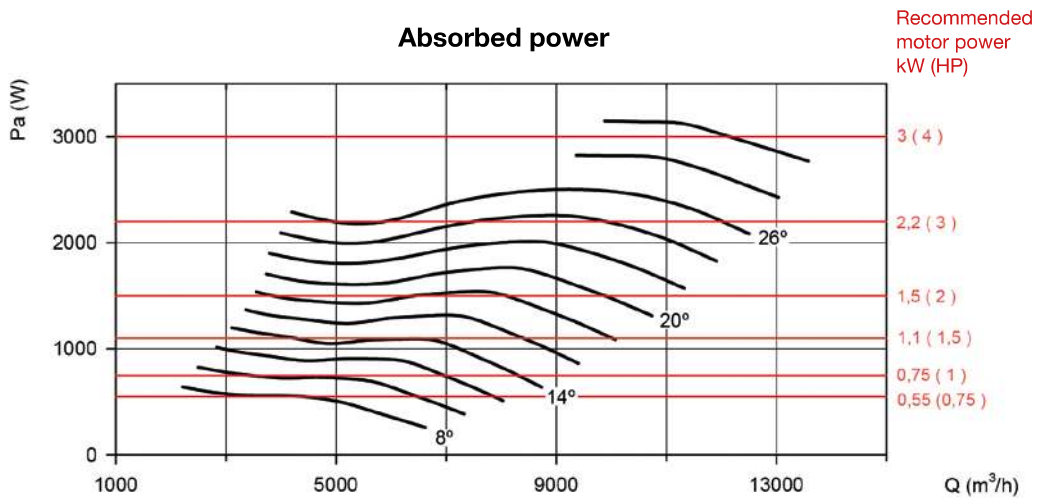
Impeller diameter in cm: 45

Number of motor poles: 2

Number of blades: 6



Absorbed power



Characteristic curves

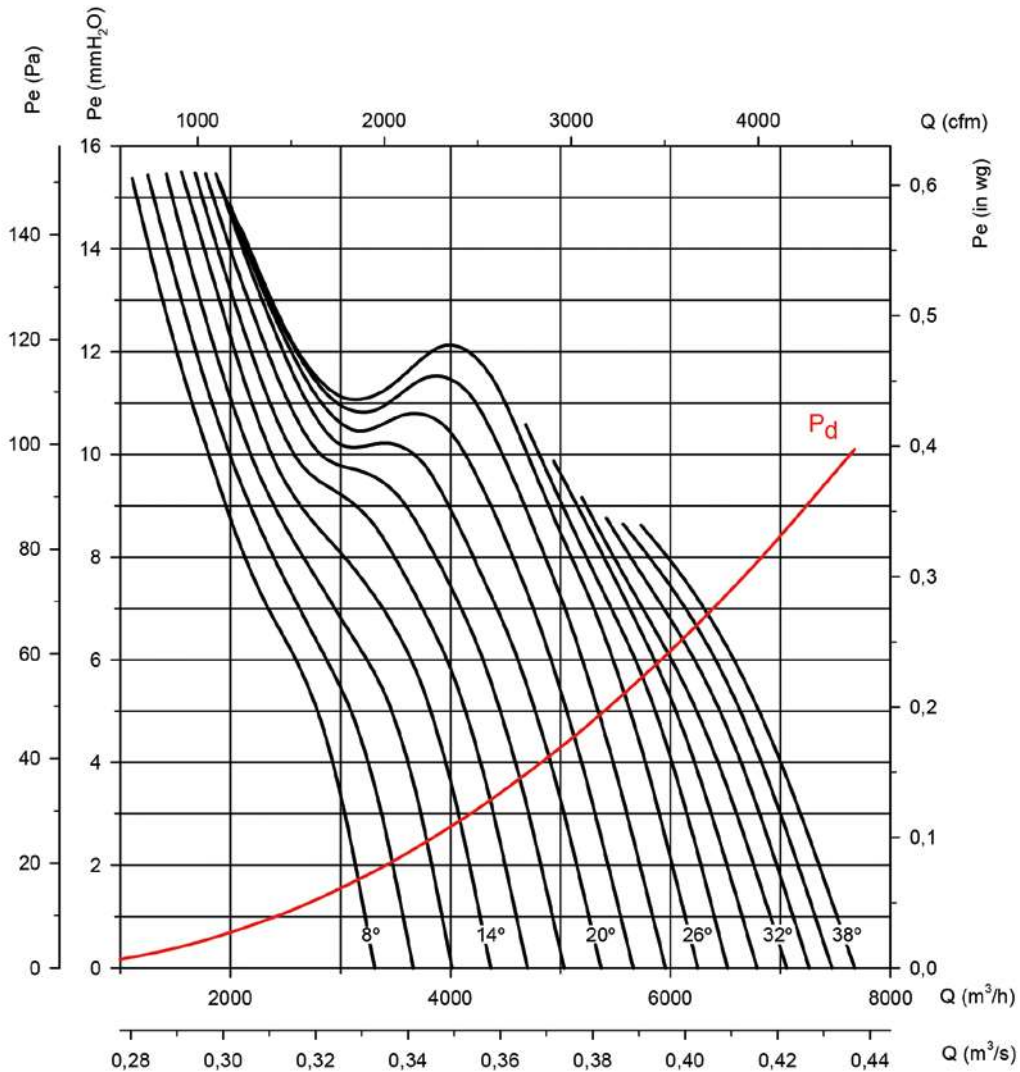
Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

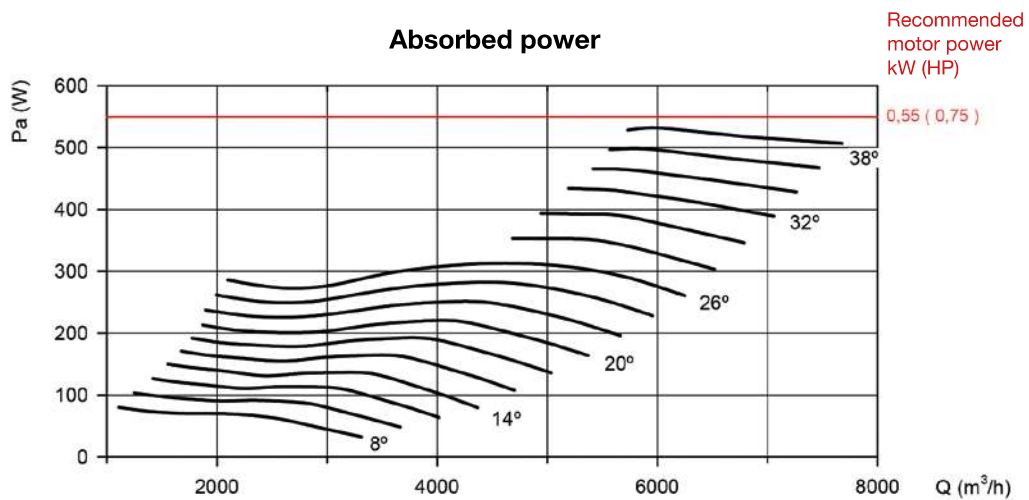
Impeller diameter in cm: 45

Number of motor poles: 4

Number of blades: 6



Absorbed power



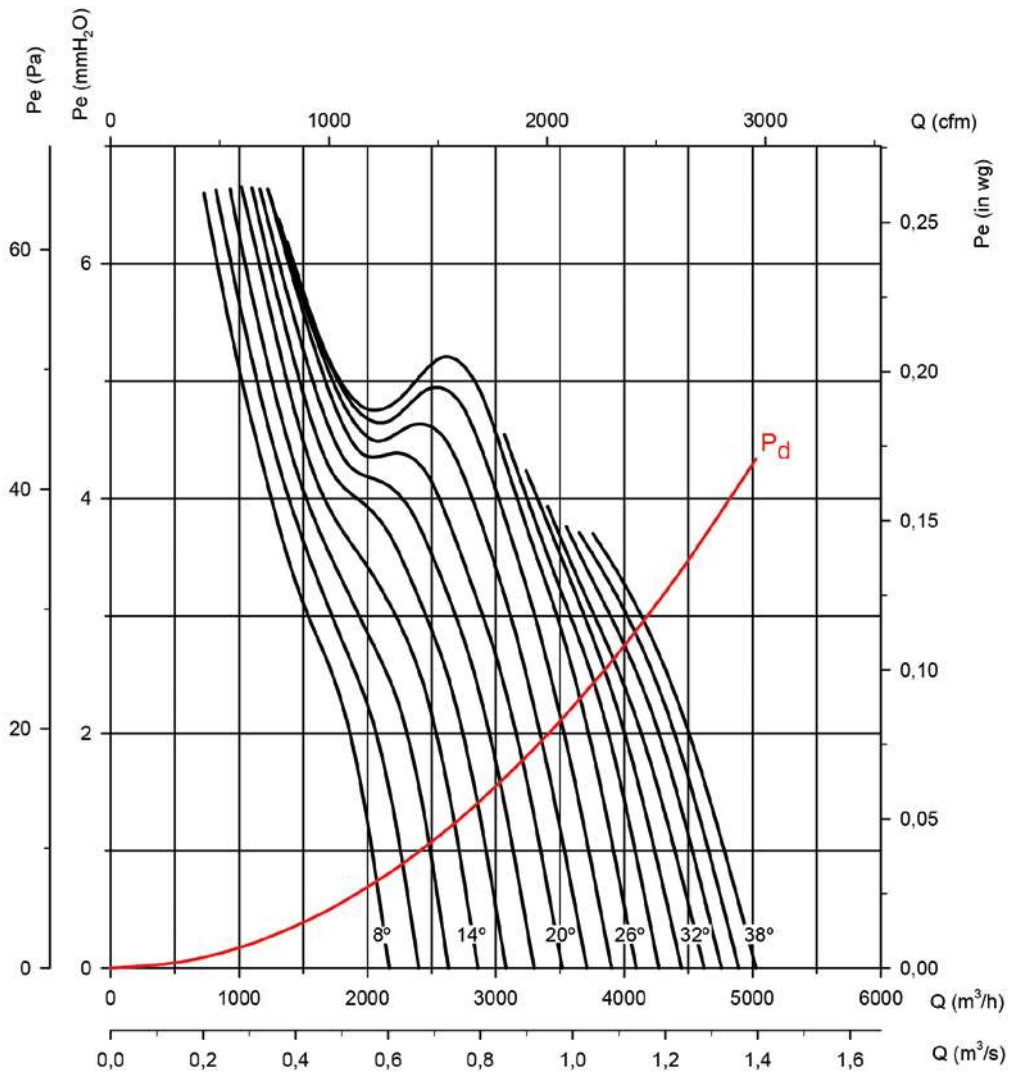
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

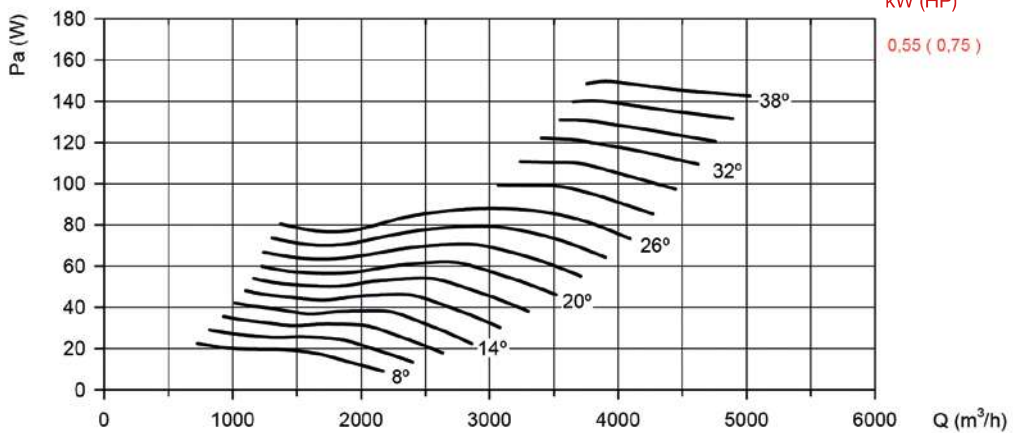
Impeller diameter in cm: 45

Number of motor poles: 6

Number of blades: 6



Absorbed power



Characteristic curves

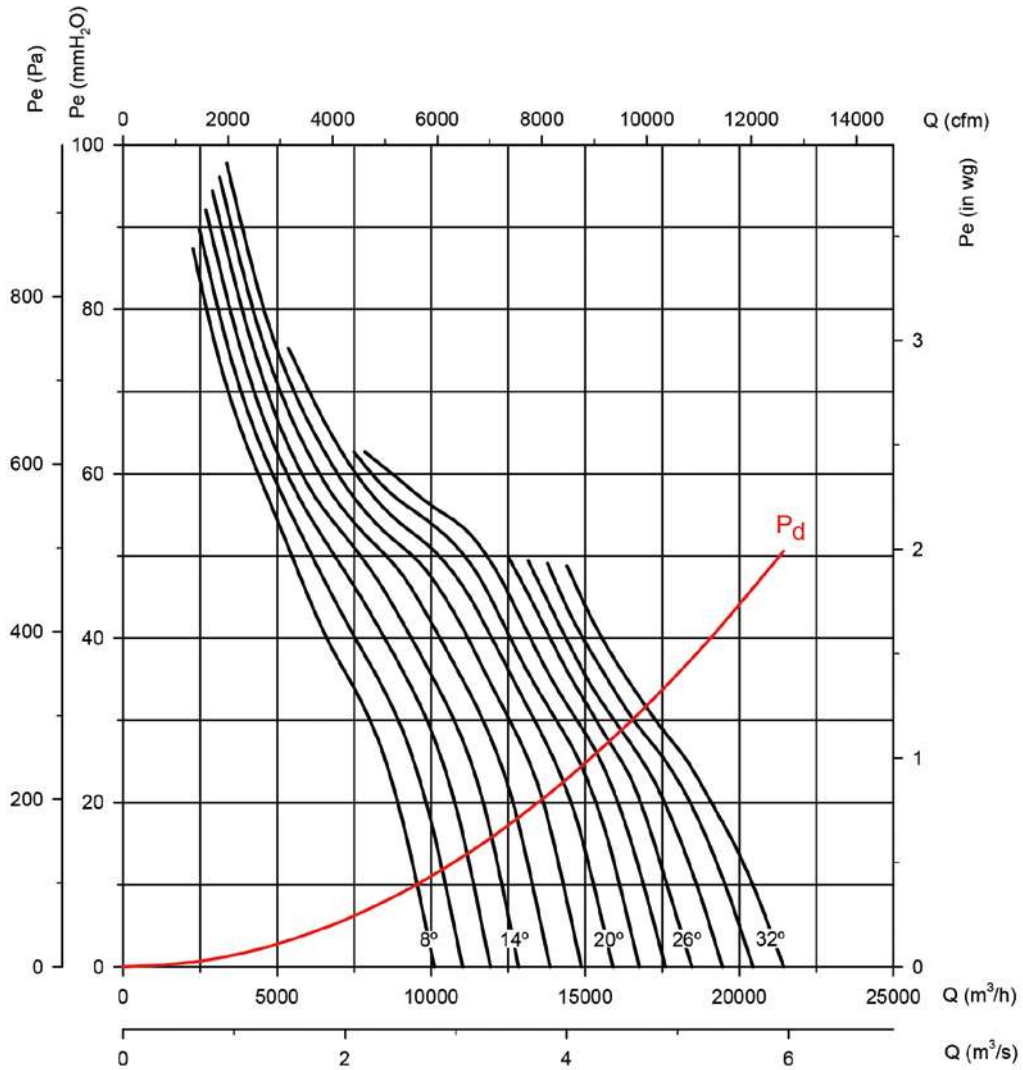
Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

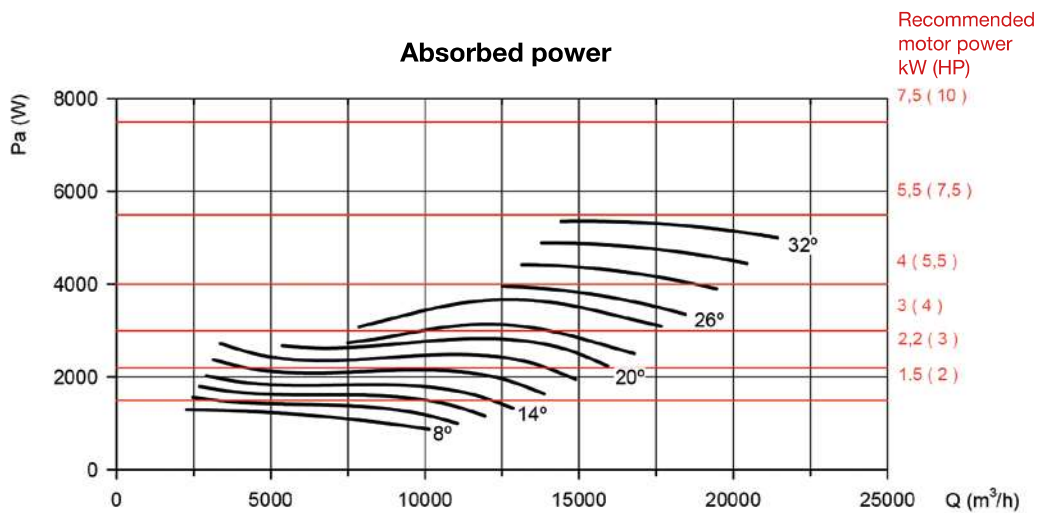
Impeller diameter in cm: 50

Number of motor poles: 2

Number of blades: 6



Absorbed power



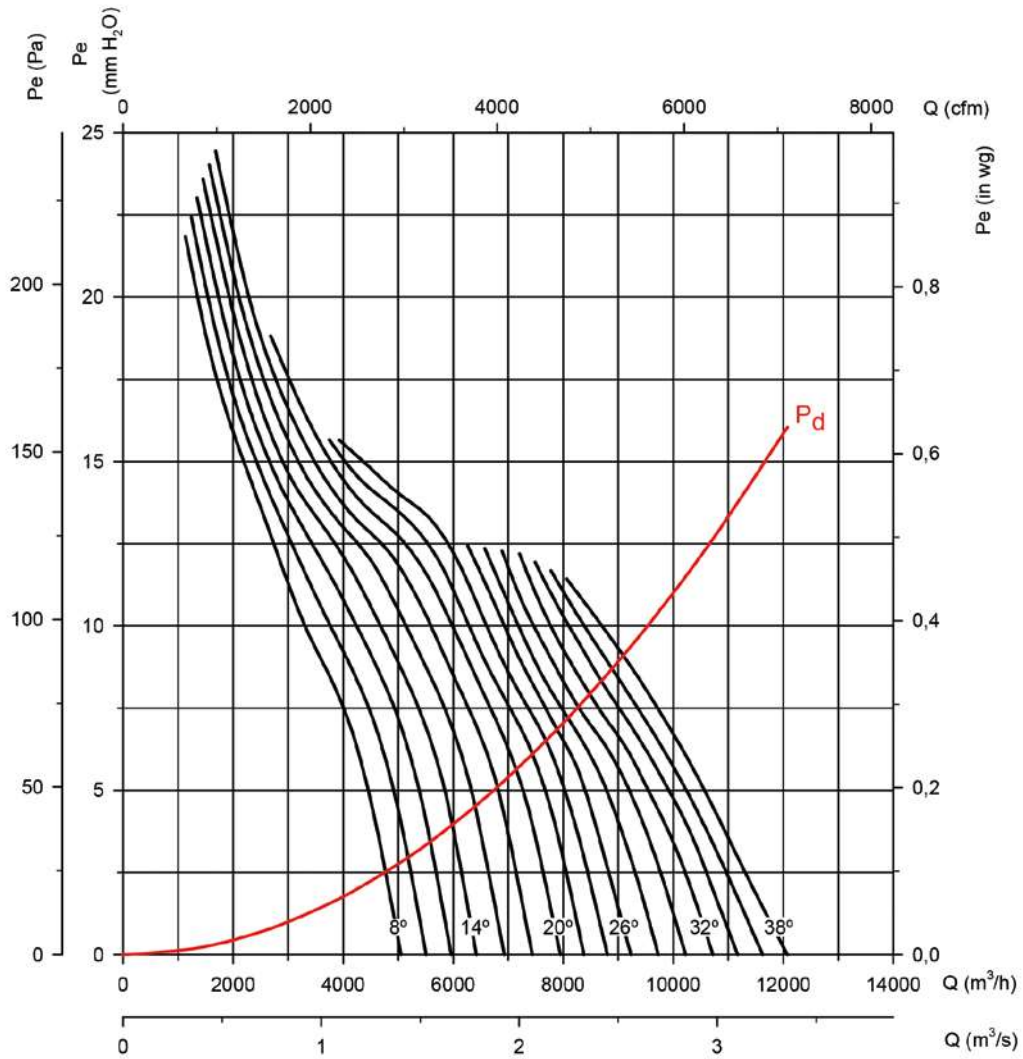
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

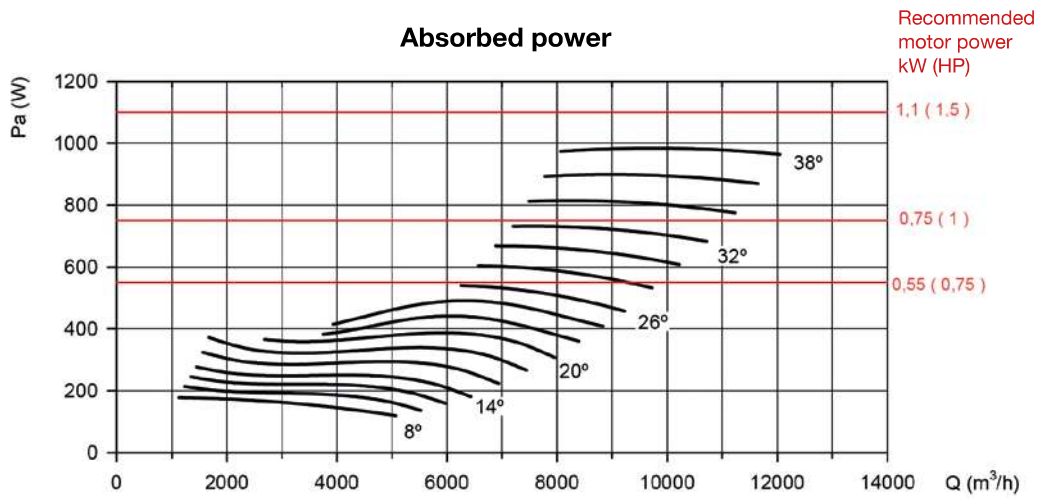
Impeller diameter in cm: 50

Number of motor poles: 4

Number of blades: 6



Absorbed power



Characteristic curves

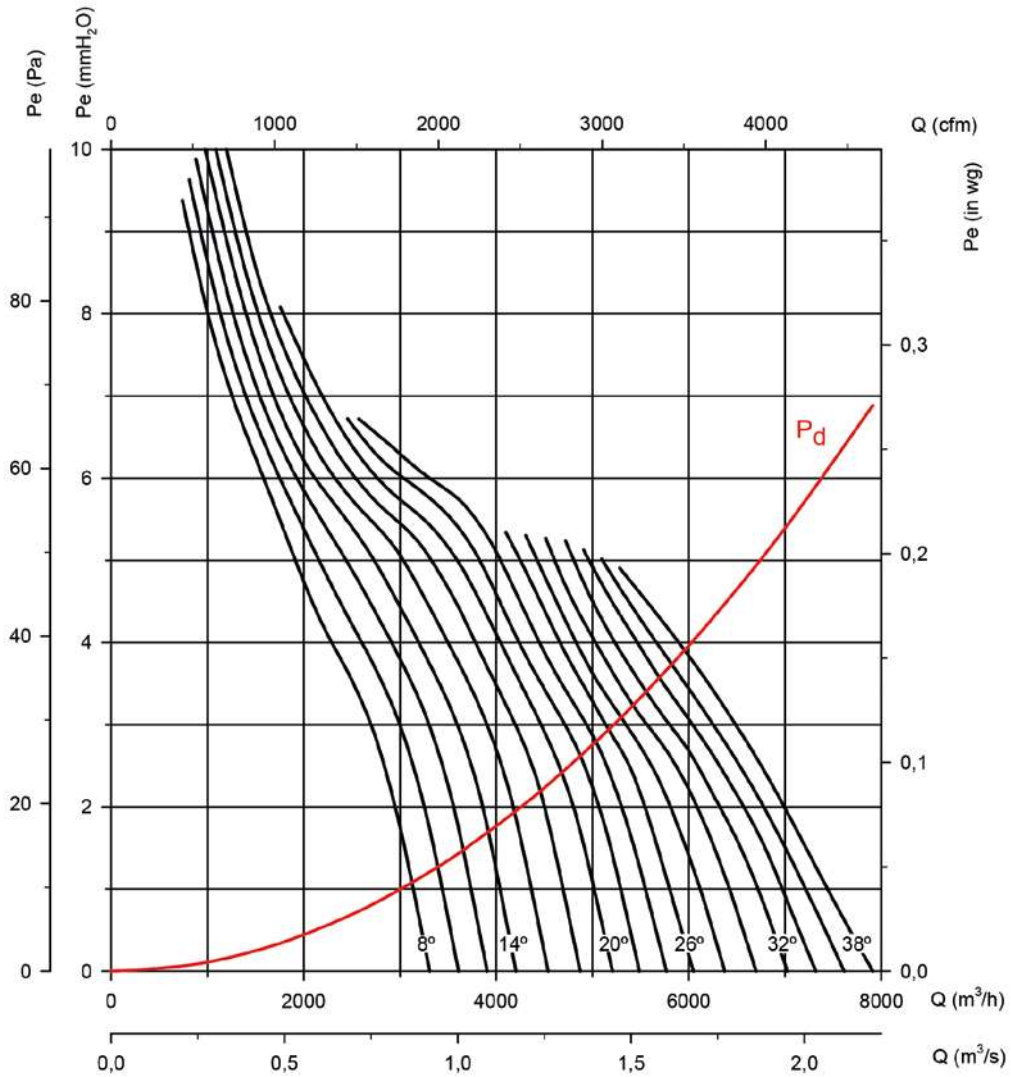
Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

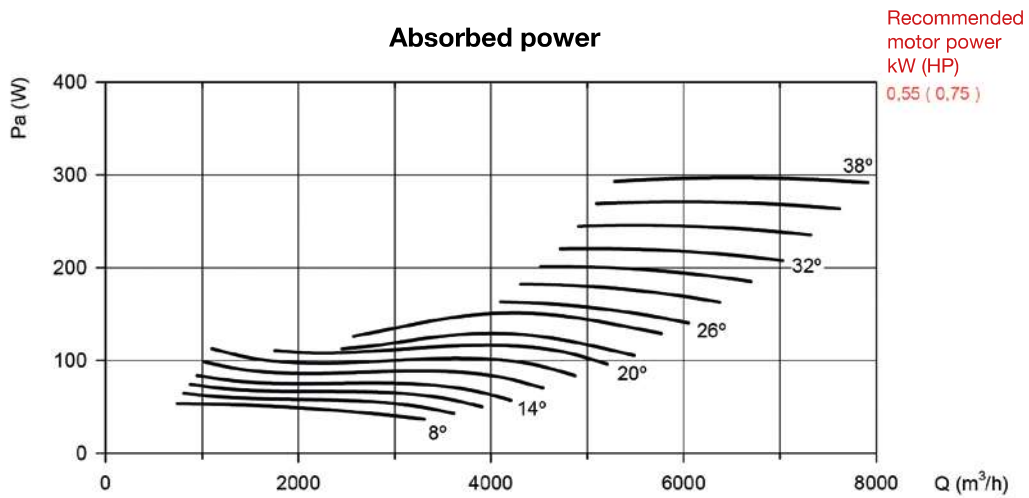
Impeller diameter in cm: 50

Number of motor poles: 6

Number of blades: 6



Absorbed power



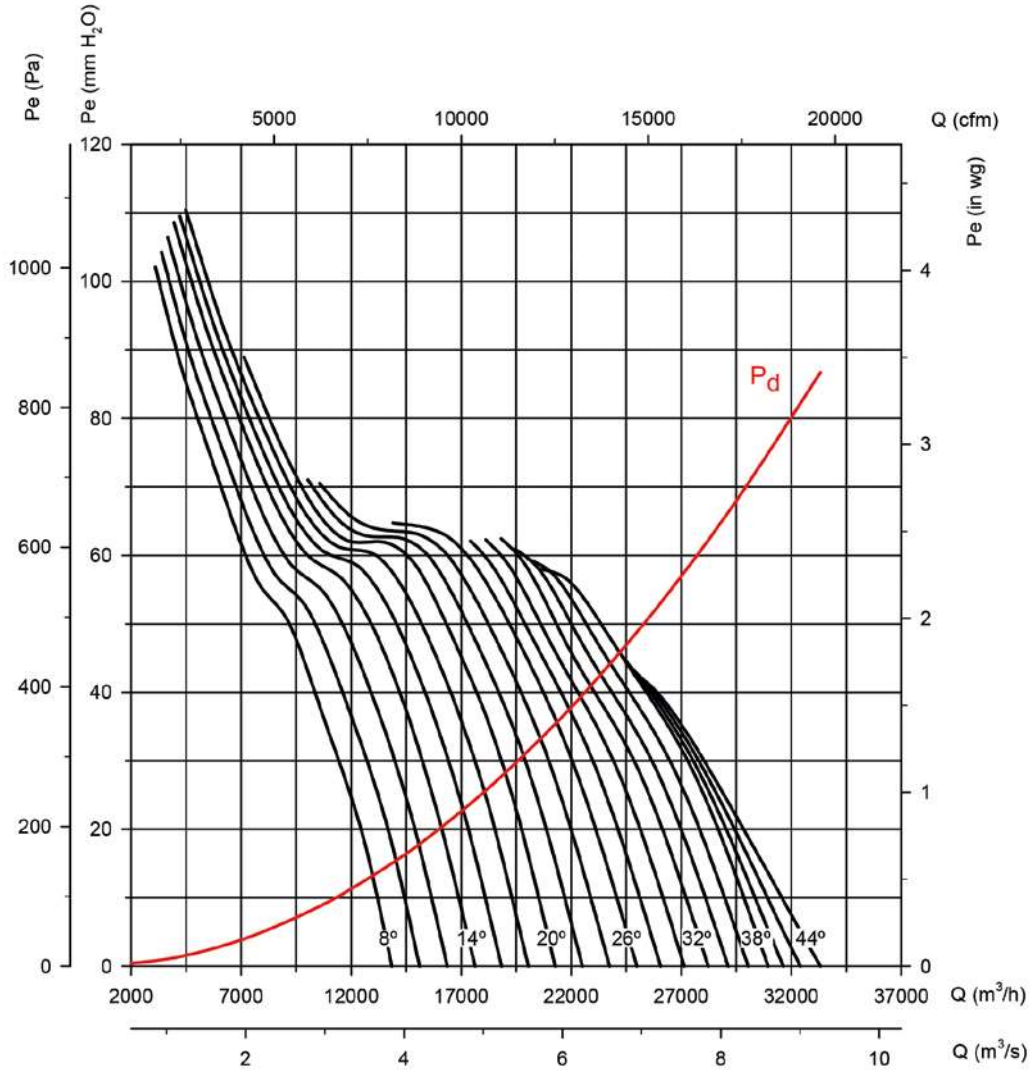
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

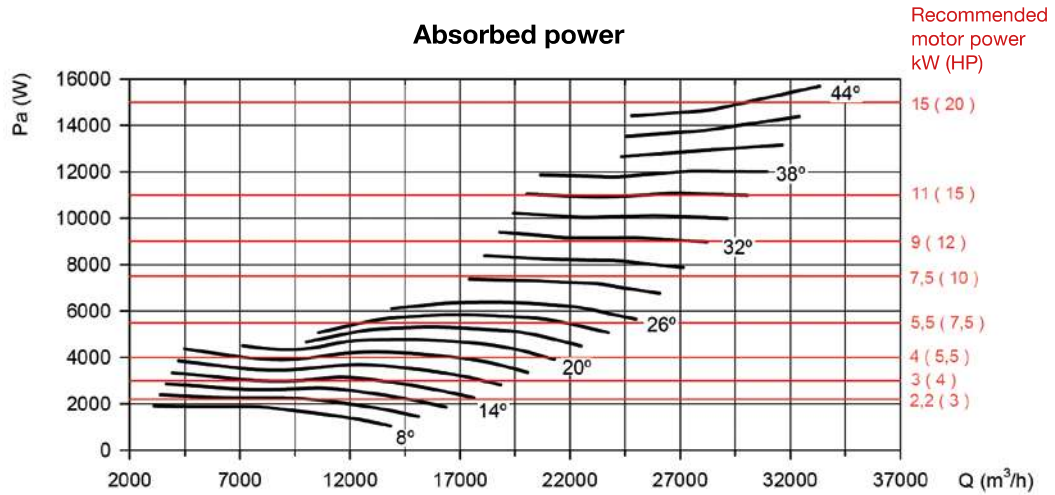
Impeller diameter in cm: 56

Number of motor poles: 2

Number of blades: 6



Absorbed power



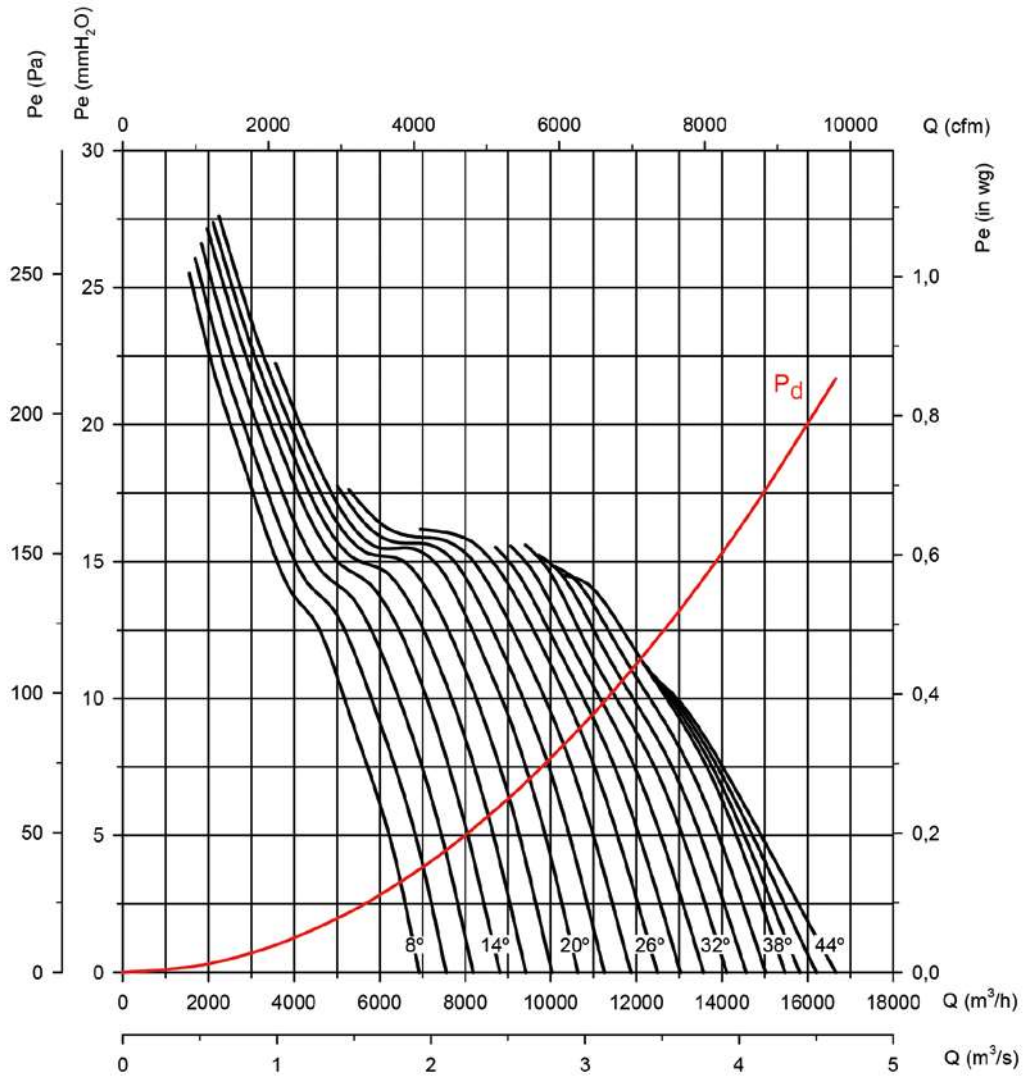
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

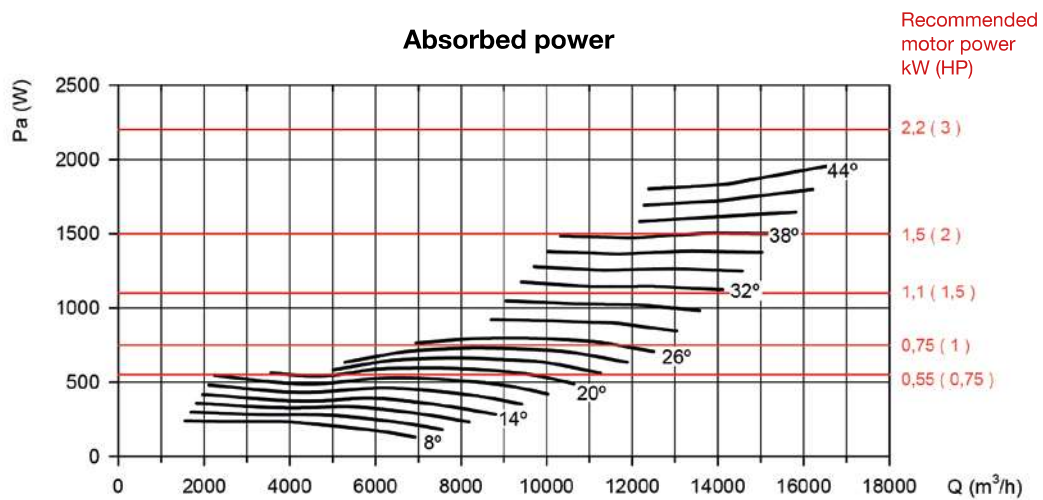
Impeller diameter in cm: 56

Number of motor poles: 4

Number of blades: 6



Absorbed power



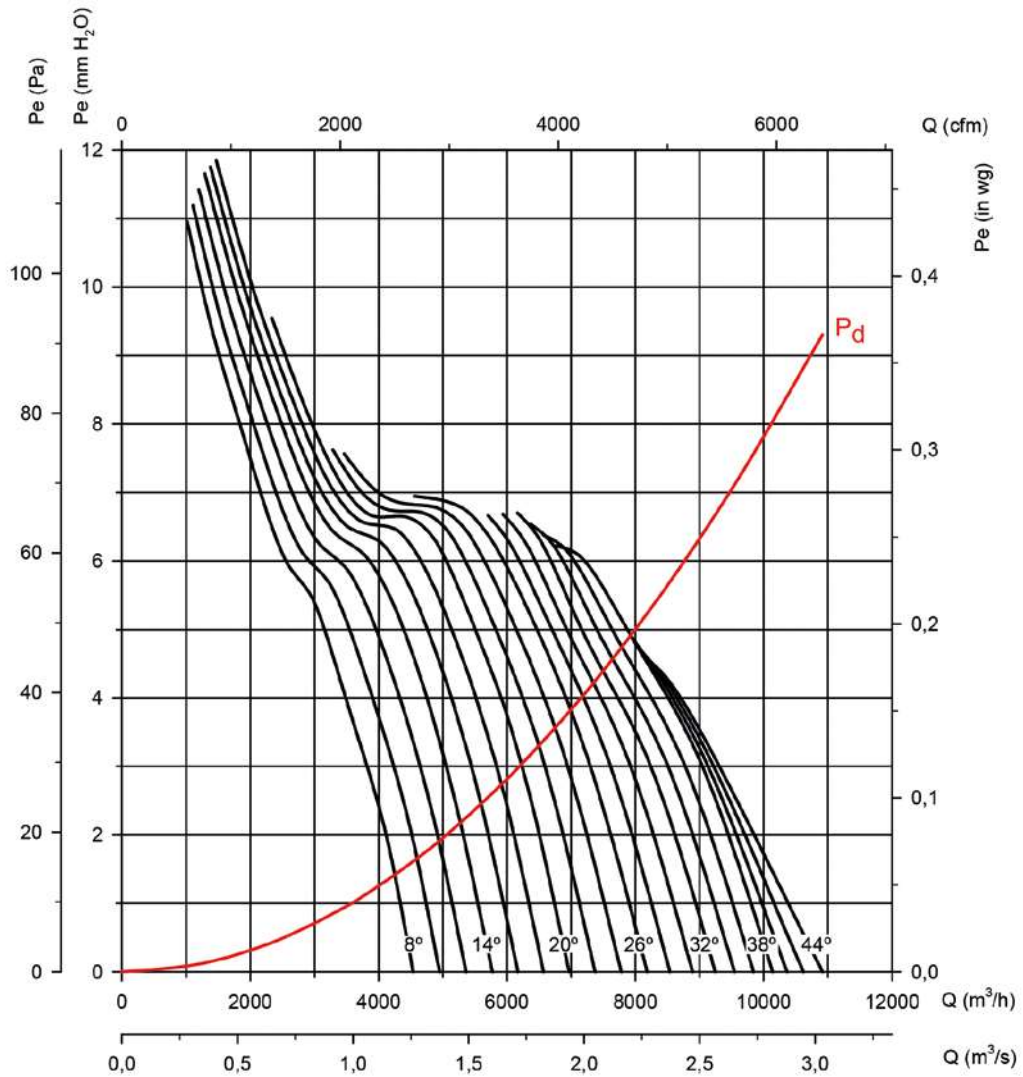
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

Impeller diameter in cm: 56

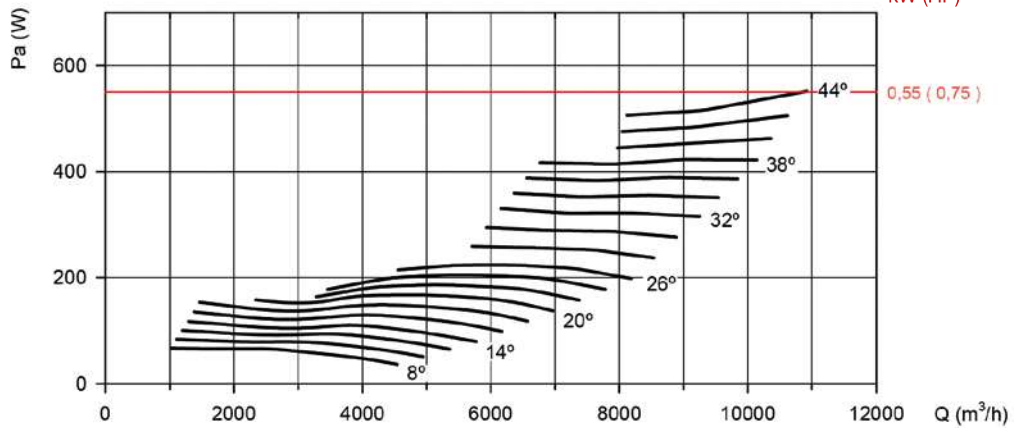
Number of motor poles: 6

Number of blades: 6



Absorbed power

Recommended motor power kW (HP)



Characteristic curves

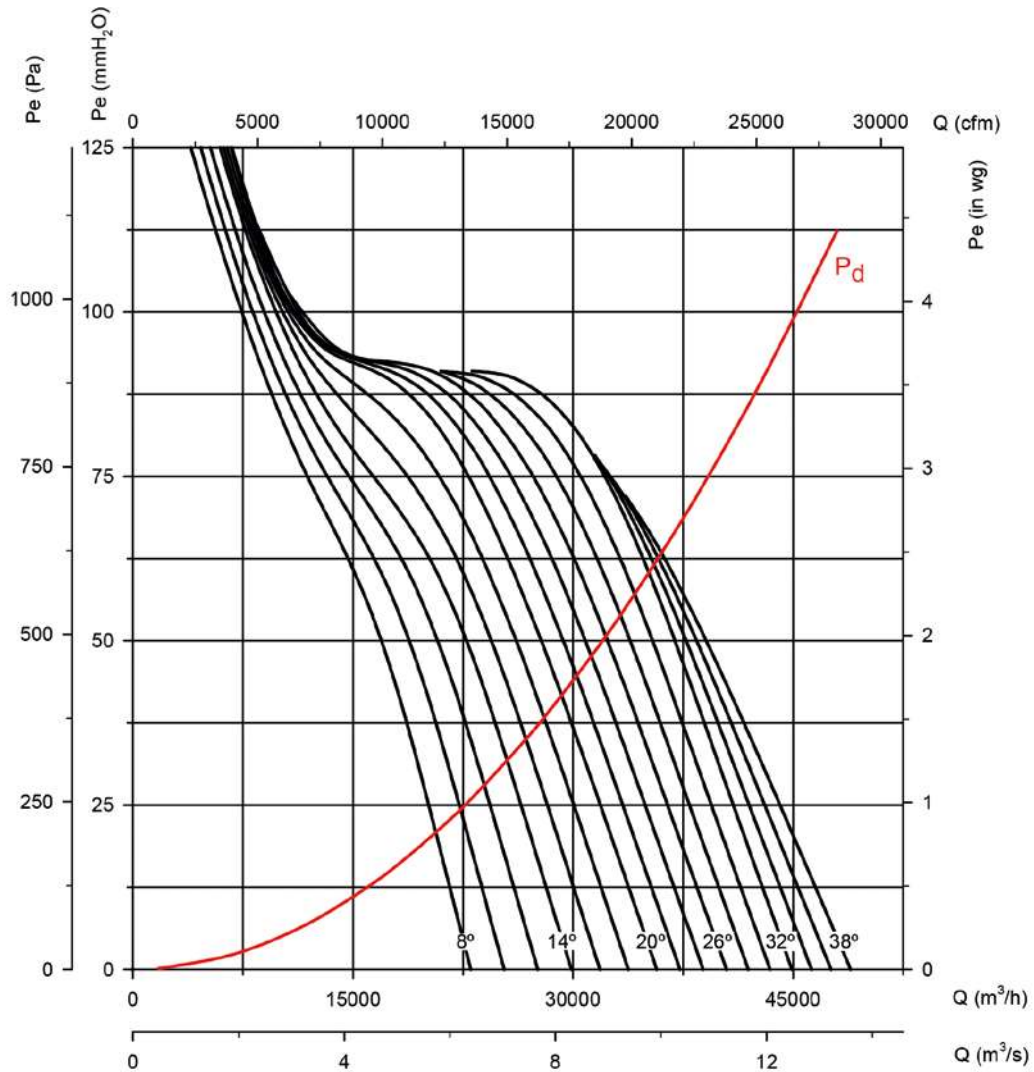
Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

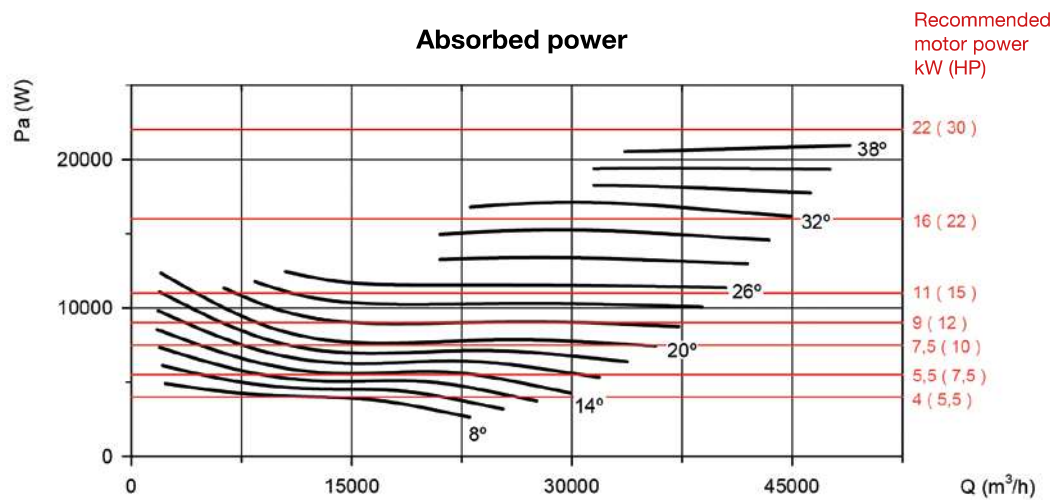
Impeller diameter in cm: 63

Number of motor poles: 2

Number of blades: 6



Absorbed power



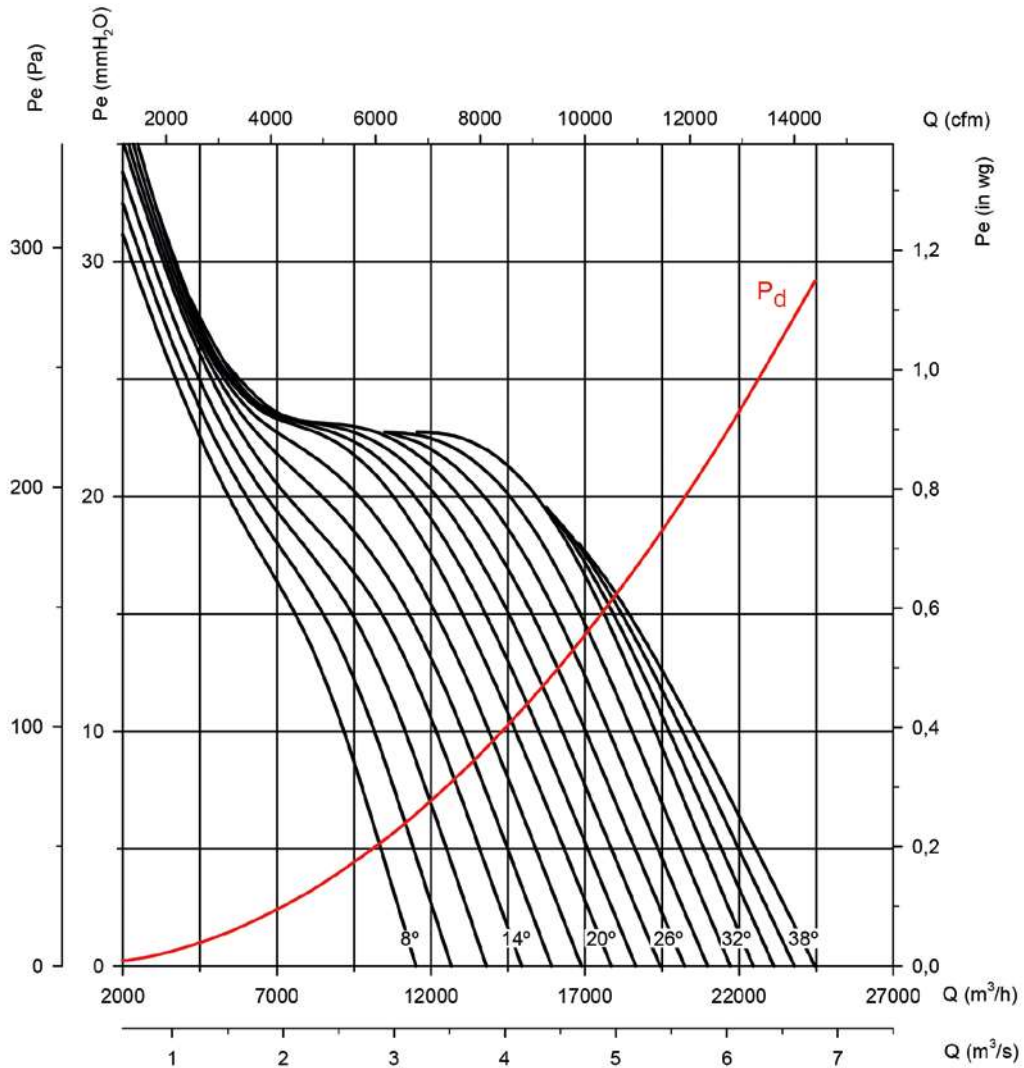
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

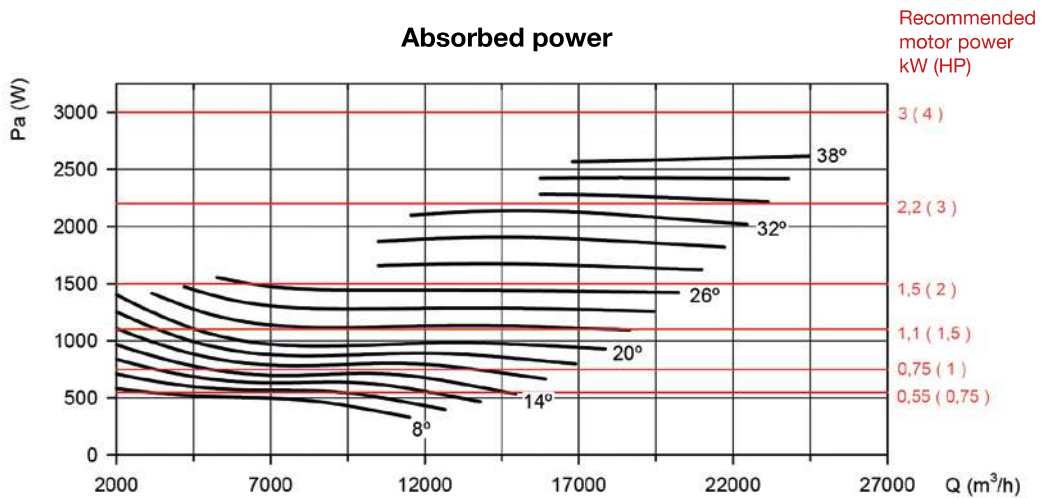
Impeller diameter in cm: 63

Number of motor poles: 4

Number of blades: 6



Absorbed power



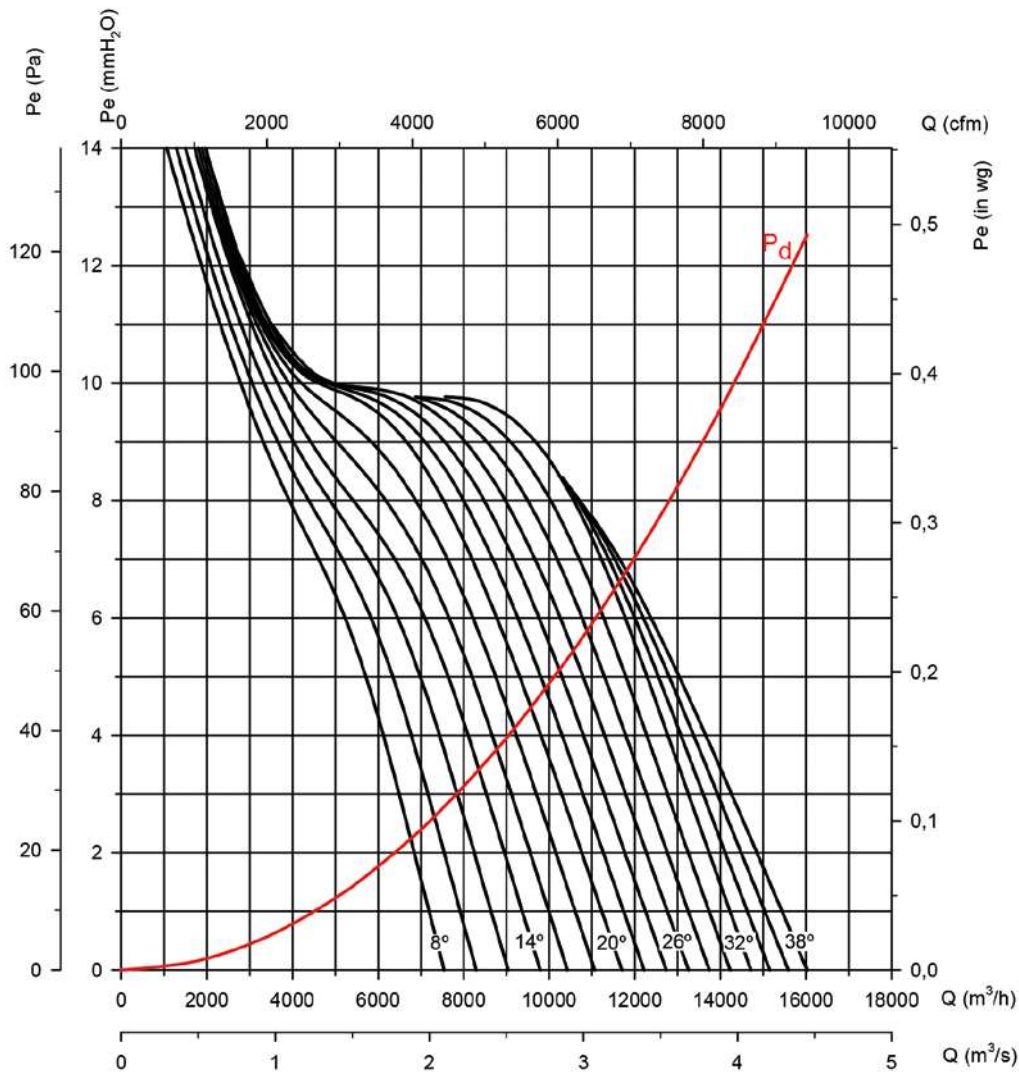
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

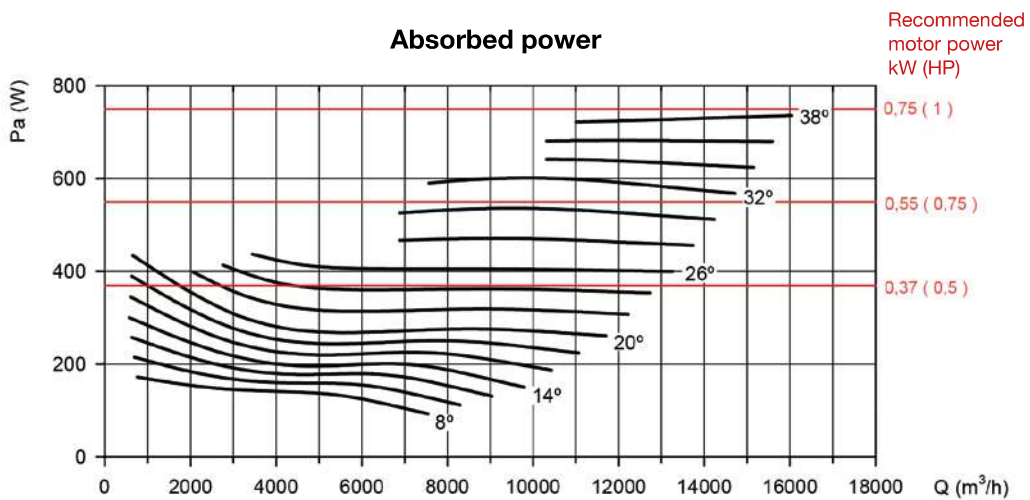
Impeller diameter in cm: 63

Number of motor poles: 6

Number of blades: 6



Absorbed power



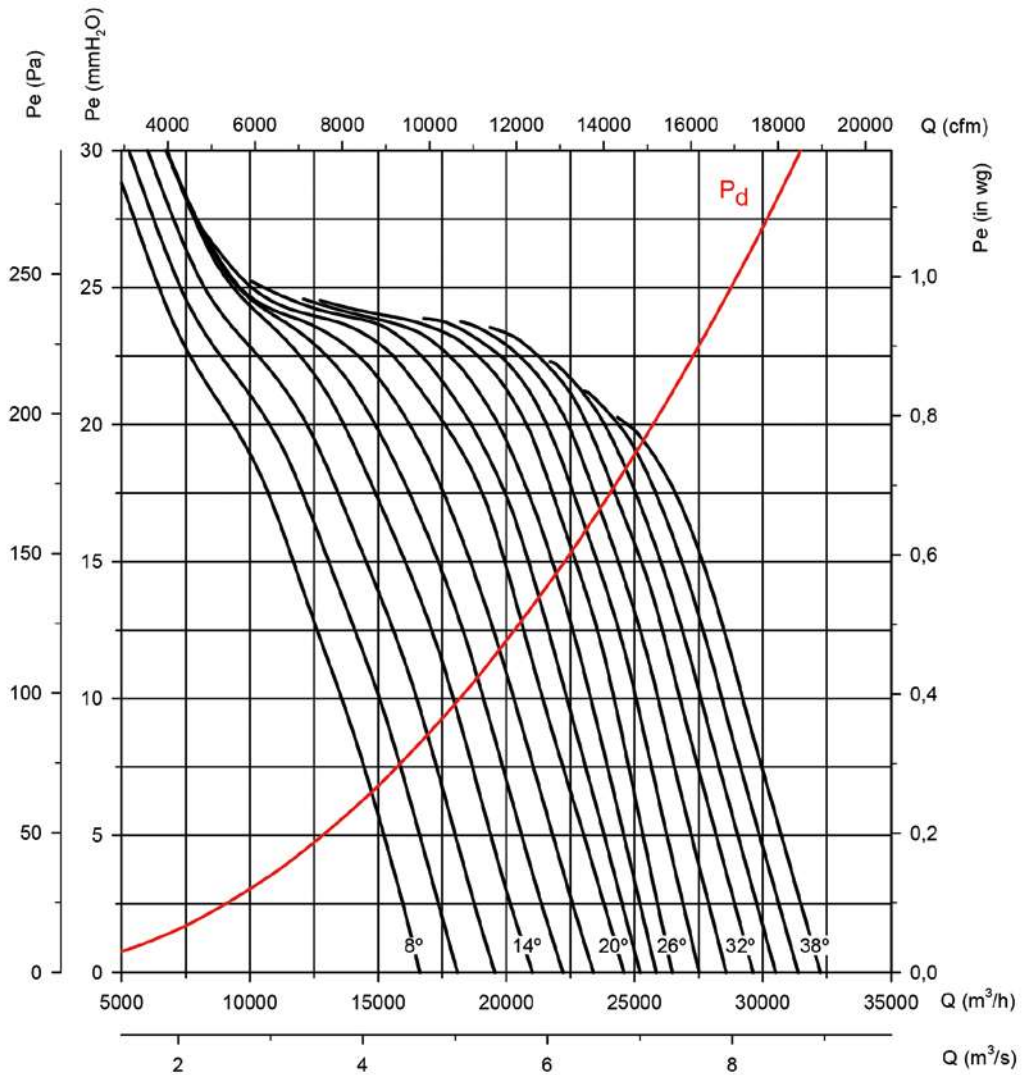
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

Impeller diameter in cm: 71

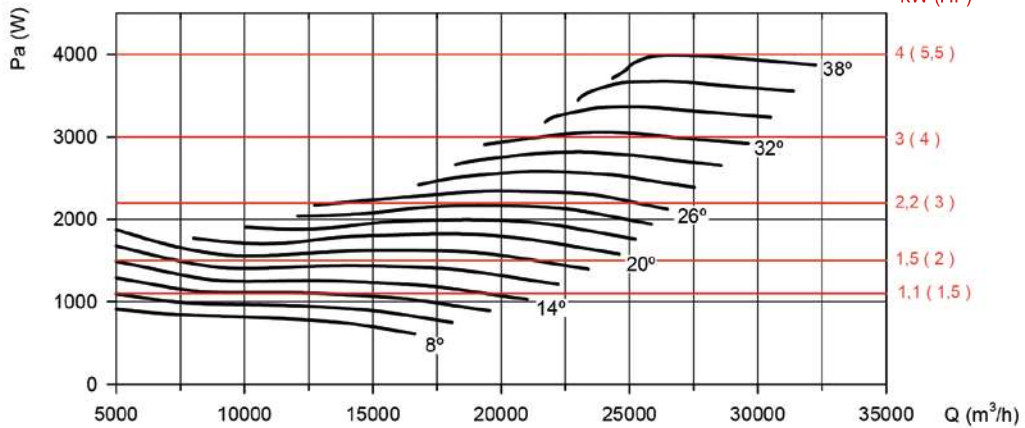
Number of motor poles: 4

Number of blades: 6



Absorbed power

Recommended motor power kW (HP)



Characteristic curves

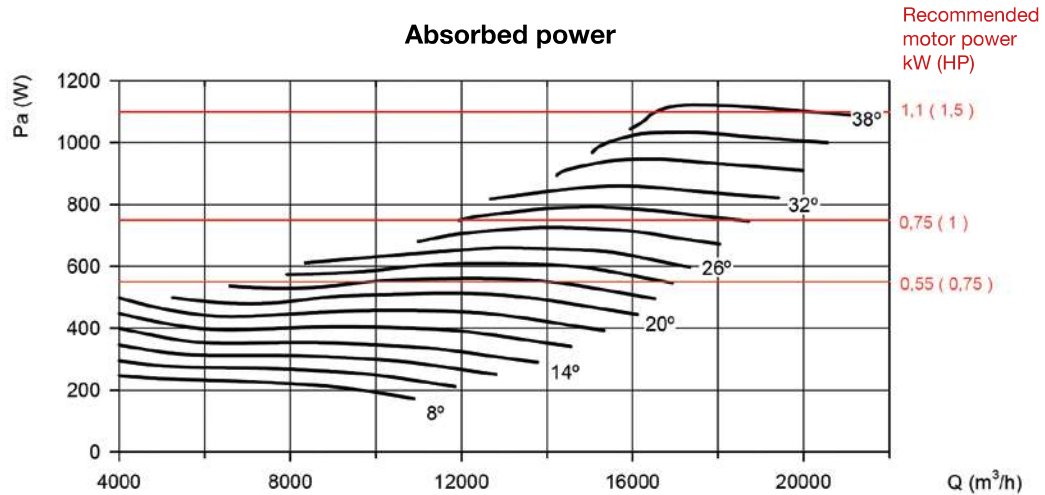
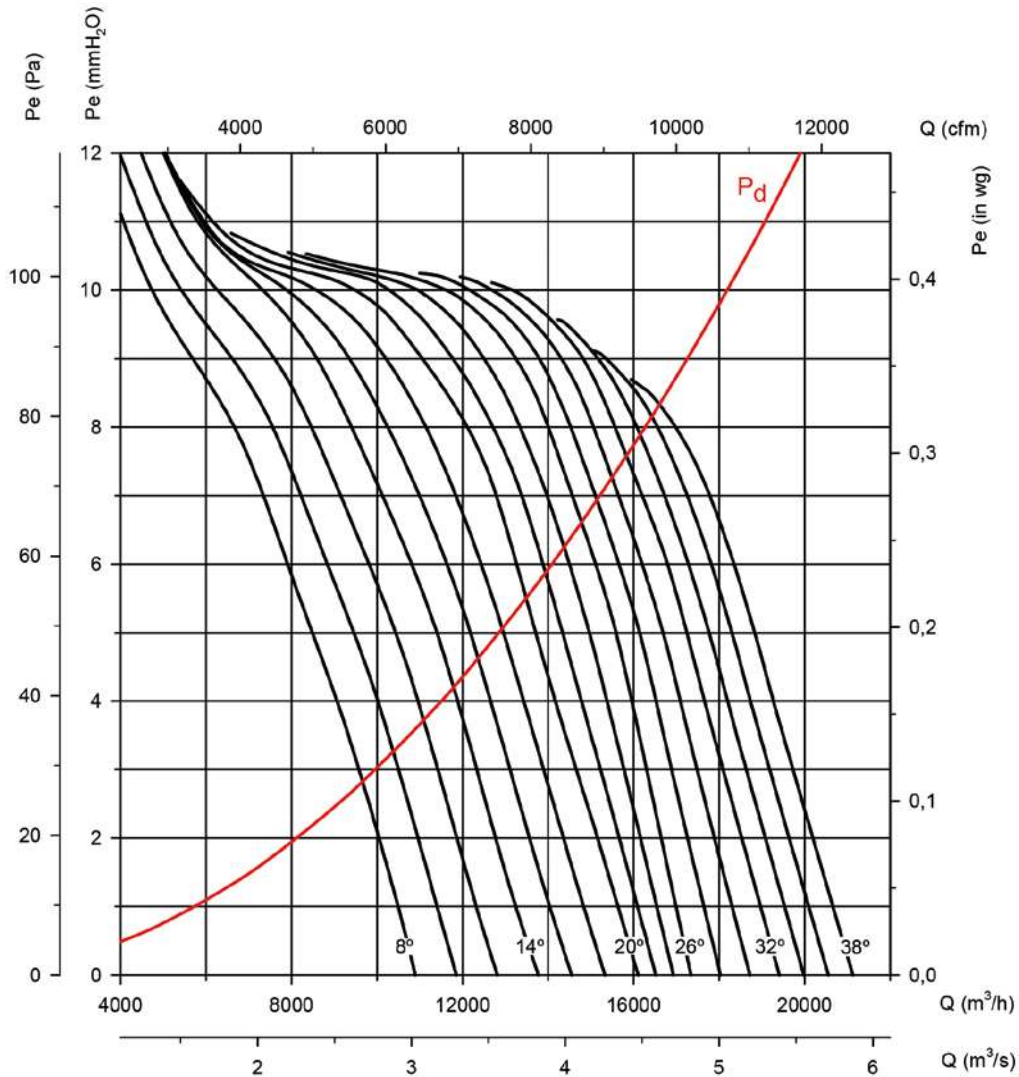
Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

Impeller diameter in cm: 71

Number of motor poles: 6

Number of blades: 6



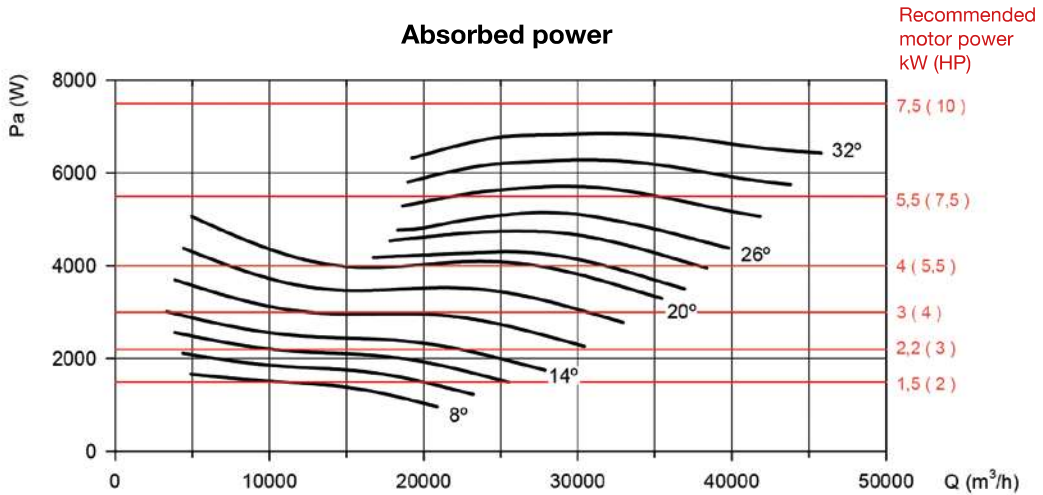
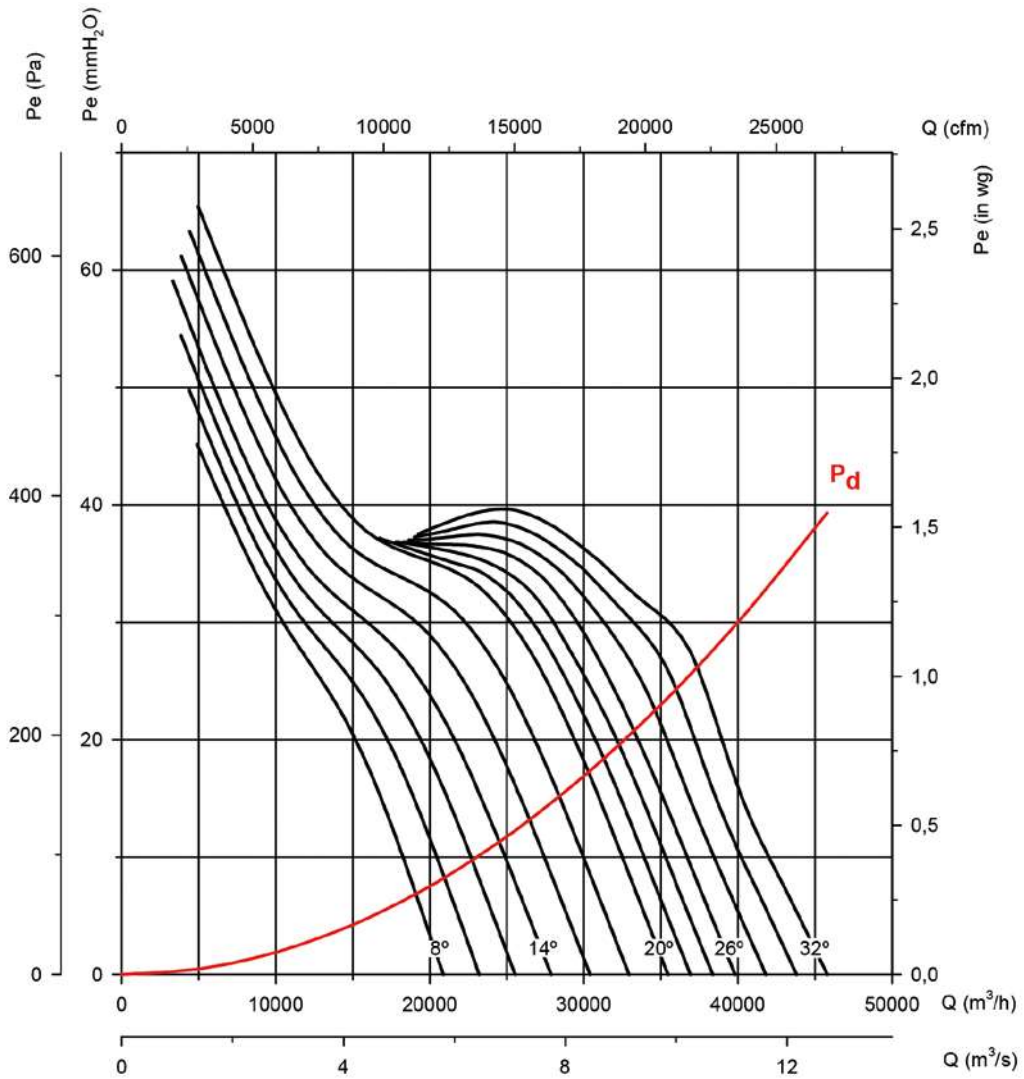
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

Impeller diameter in cm: 80

Number of motor poles: 4

Number of blades: 6



Characteristic curves

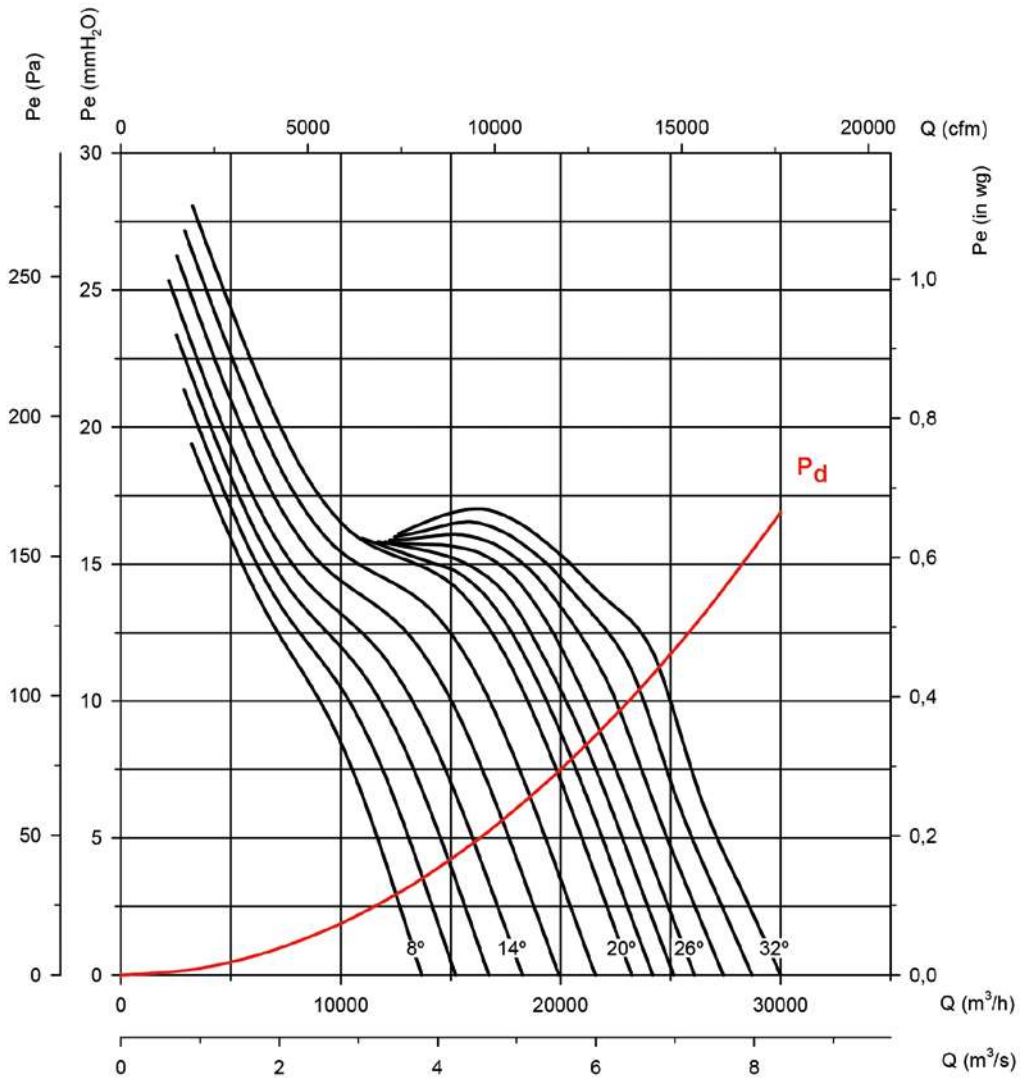
Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

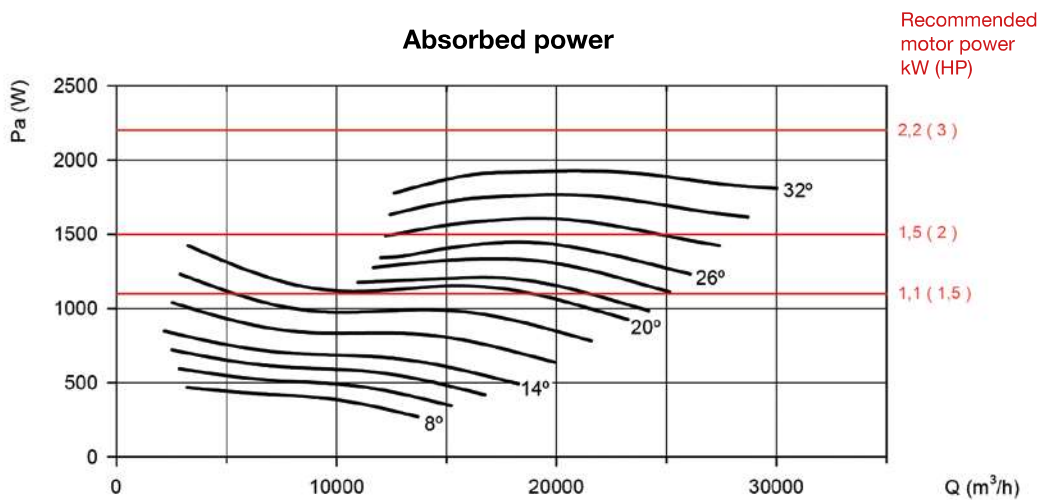
Impeller diameter in cm: 80

Number of motor poles: 6

Number of blades: 6



Absorbed power



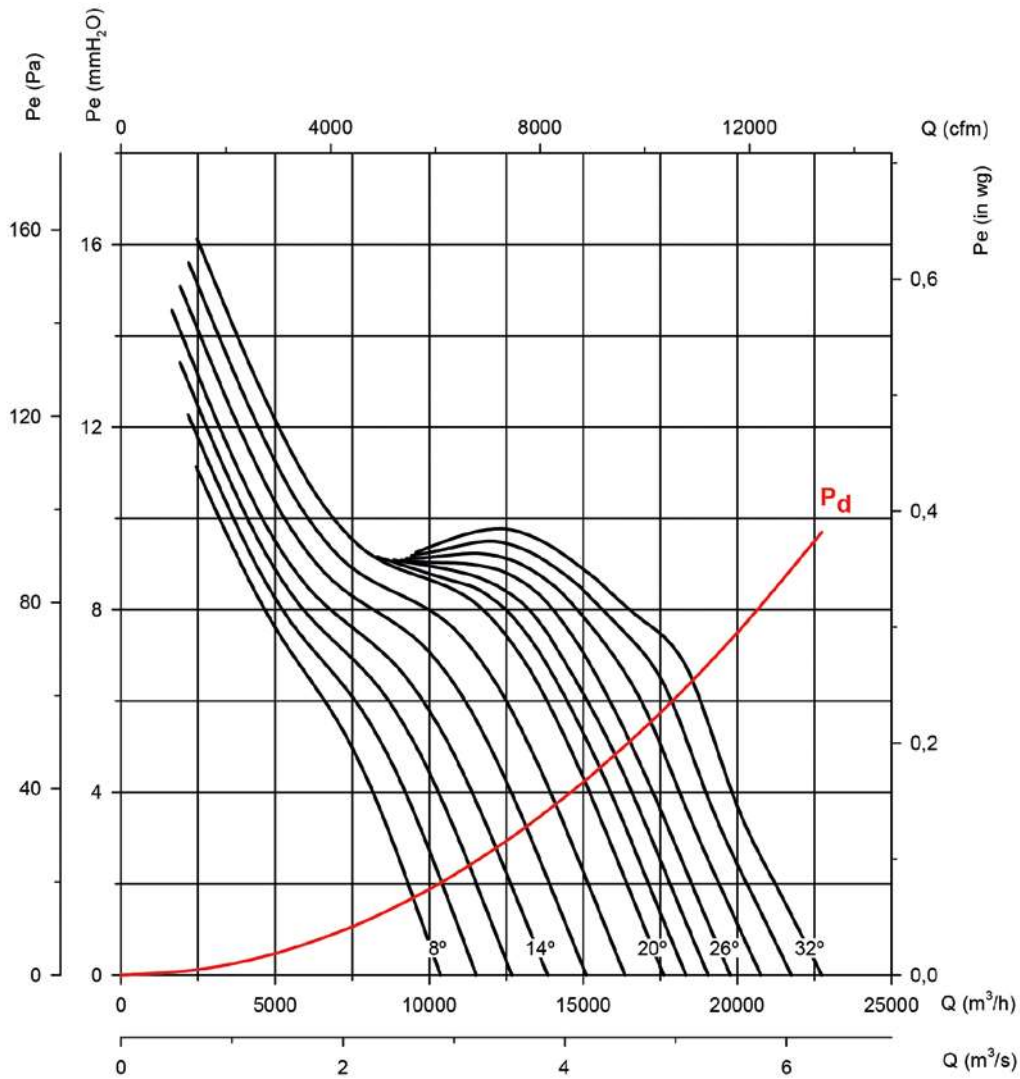
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

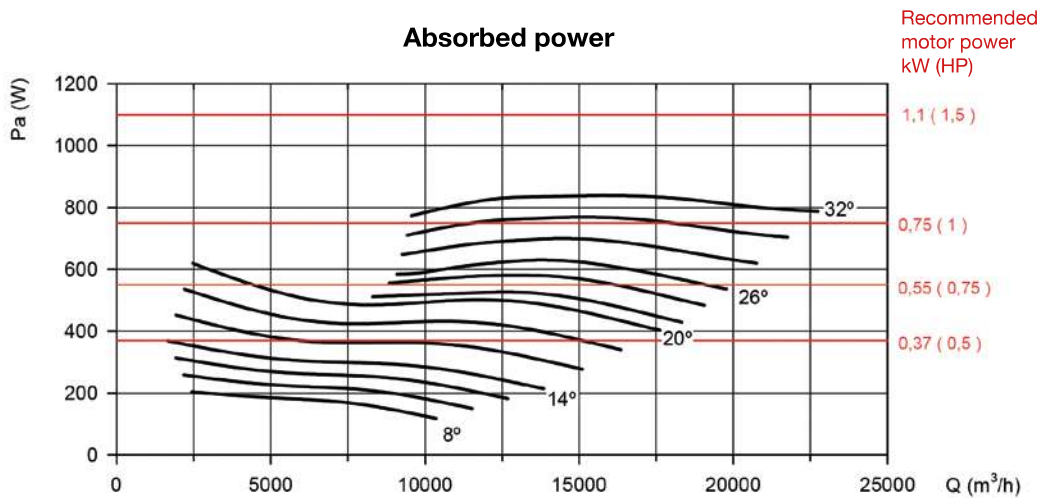
Impeller diameter in cm: 80

Number of motor poles: 8

Number of blades: 6



Absorbed power



Characteristic curves

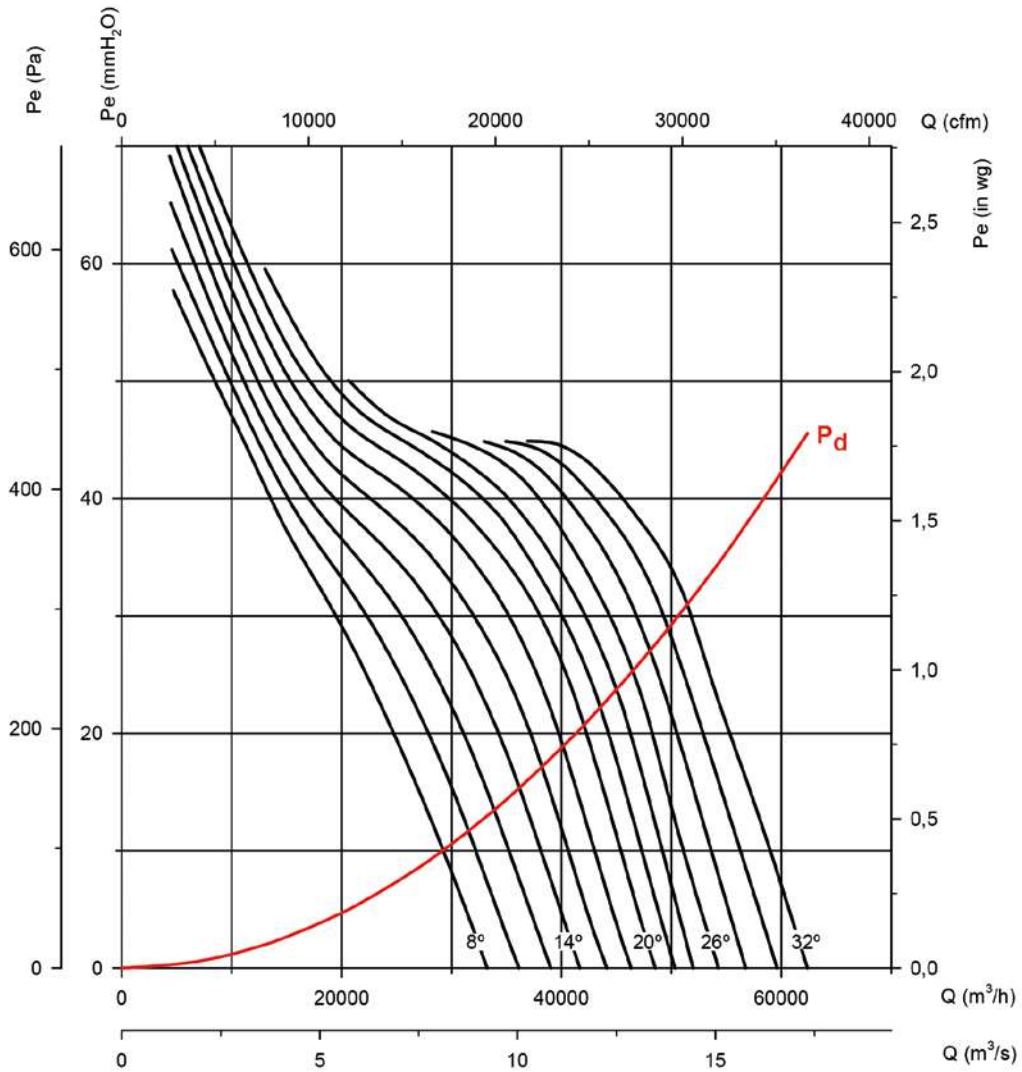
Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

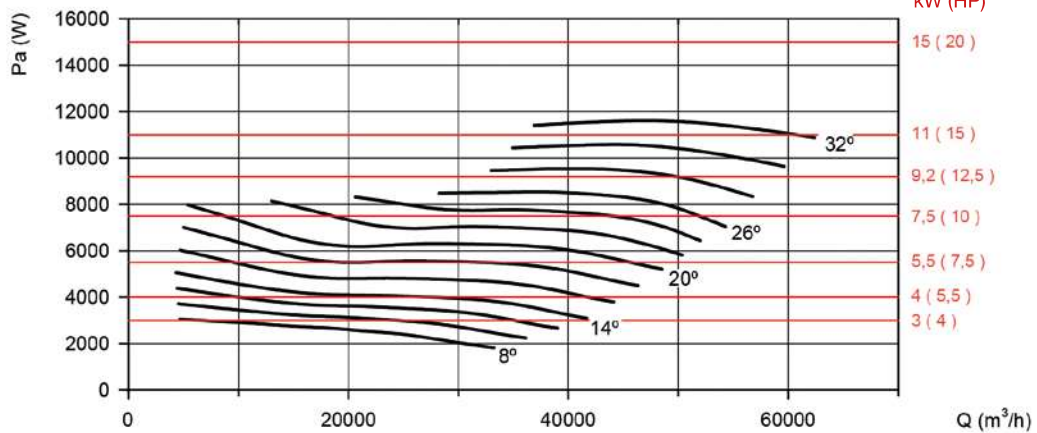
Impeller diameter in cm: 90

Number of motor poles: 4

Number of blades: 6



Absorbed power



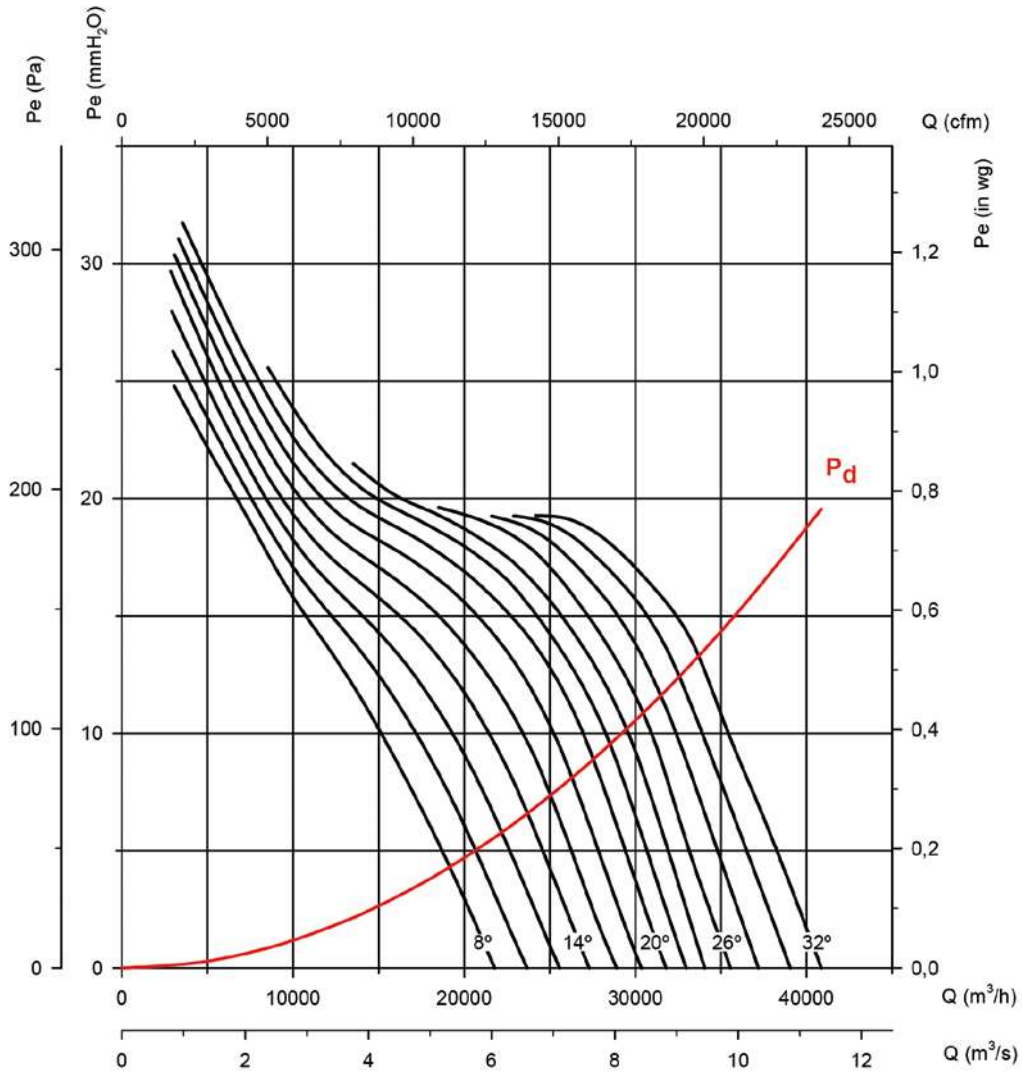
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

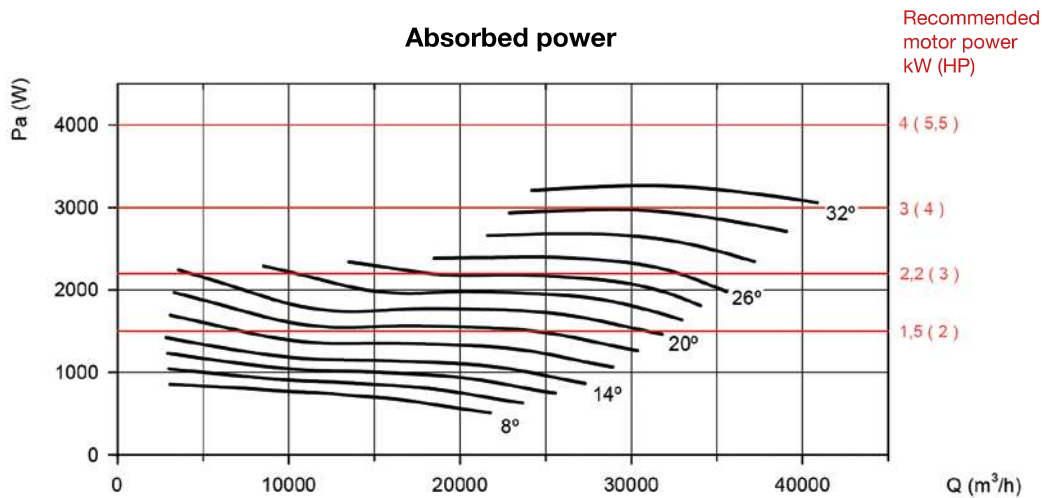
Impeller diameter in cm: 90

Number of motor poles: 6

Number of blades: 6



Absorbed power



Characteristic curves

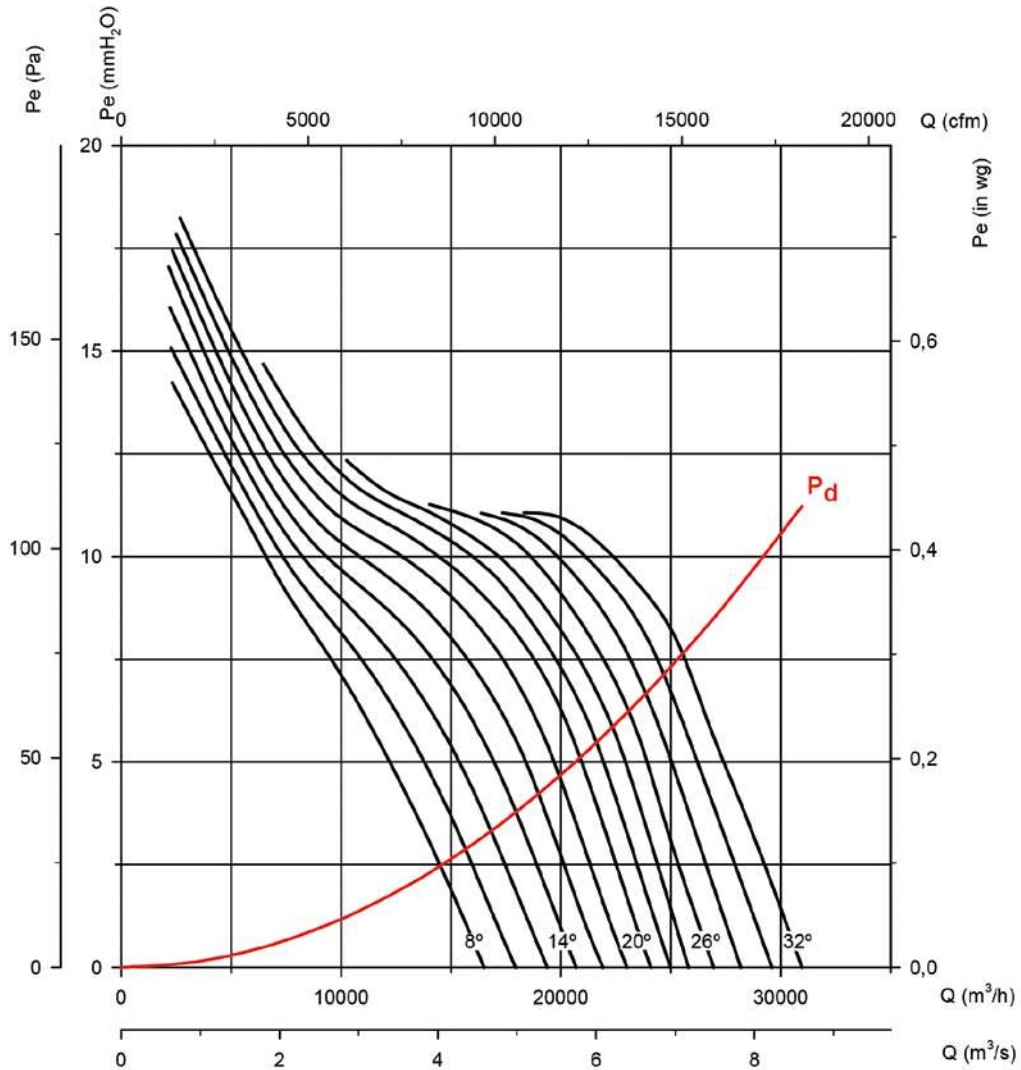
Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

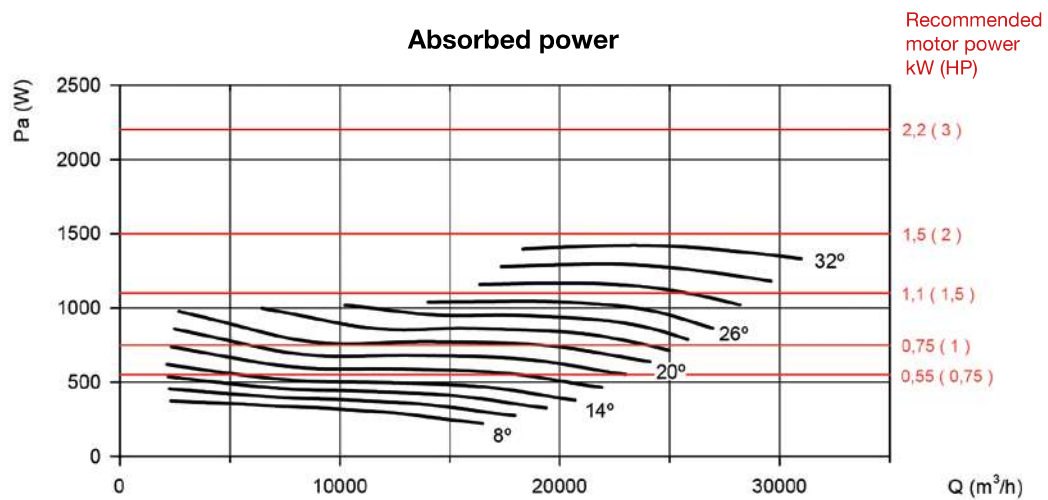
Impeller diameter in cm: 90

Number of motor poles: 8

Number of blades: 6



Absorbed power



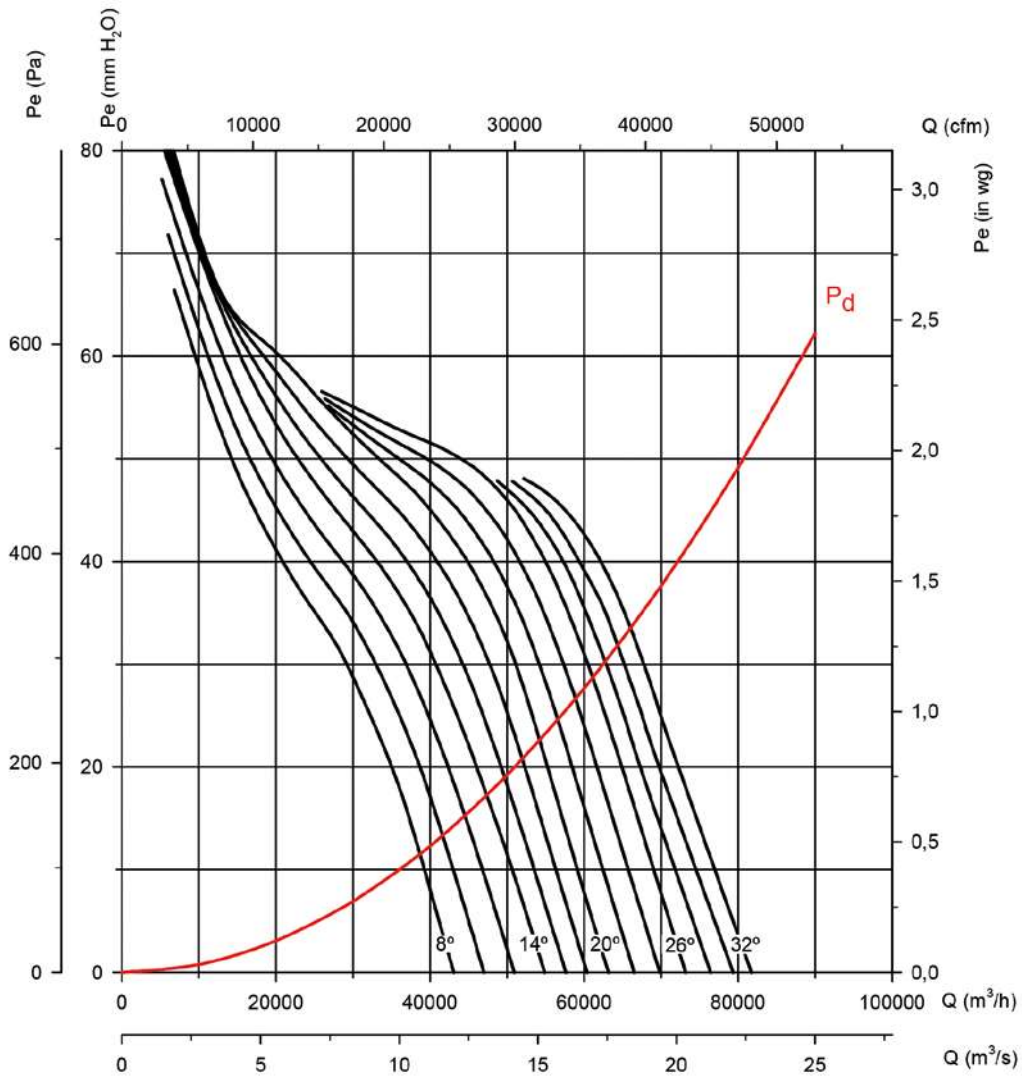
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

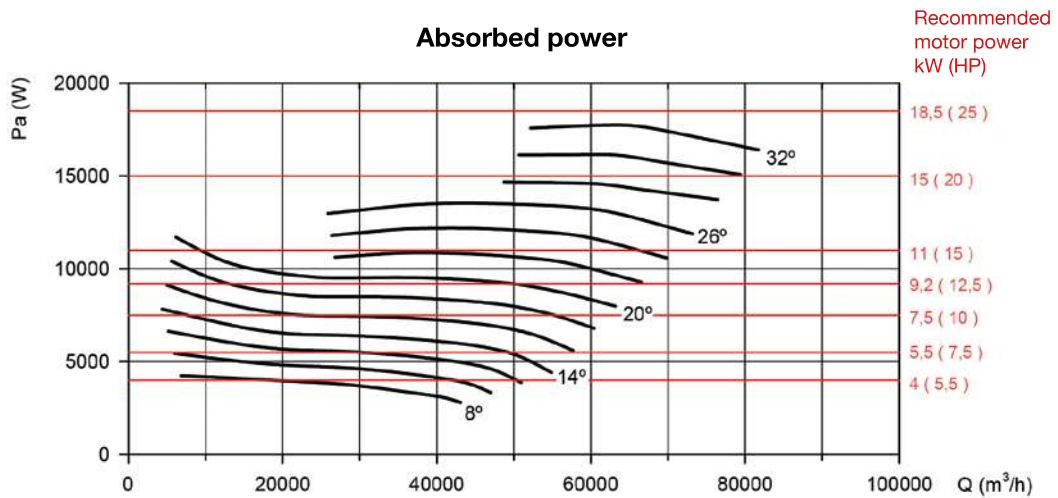
Impeller diameter in cm: 100

Number of motor poles: 4

Number of blades: 6



Absorbed power



Characteristic curves

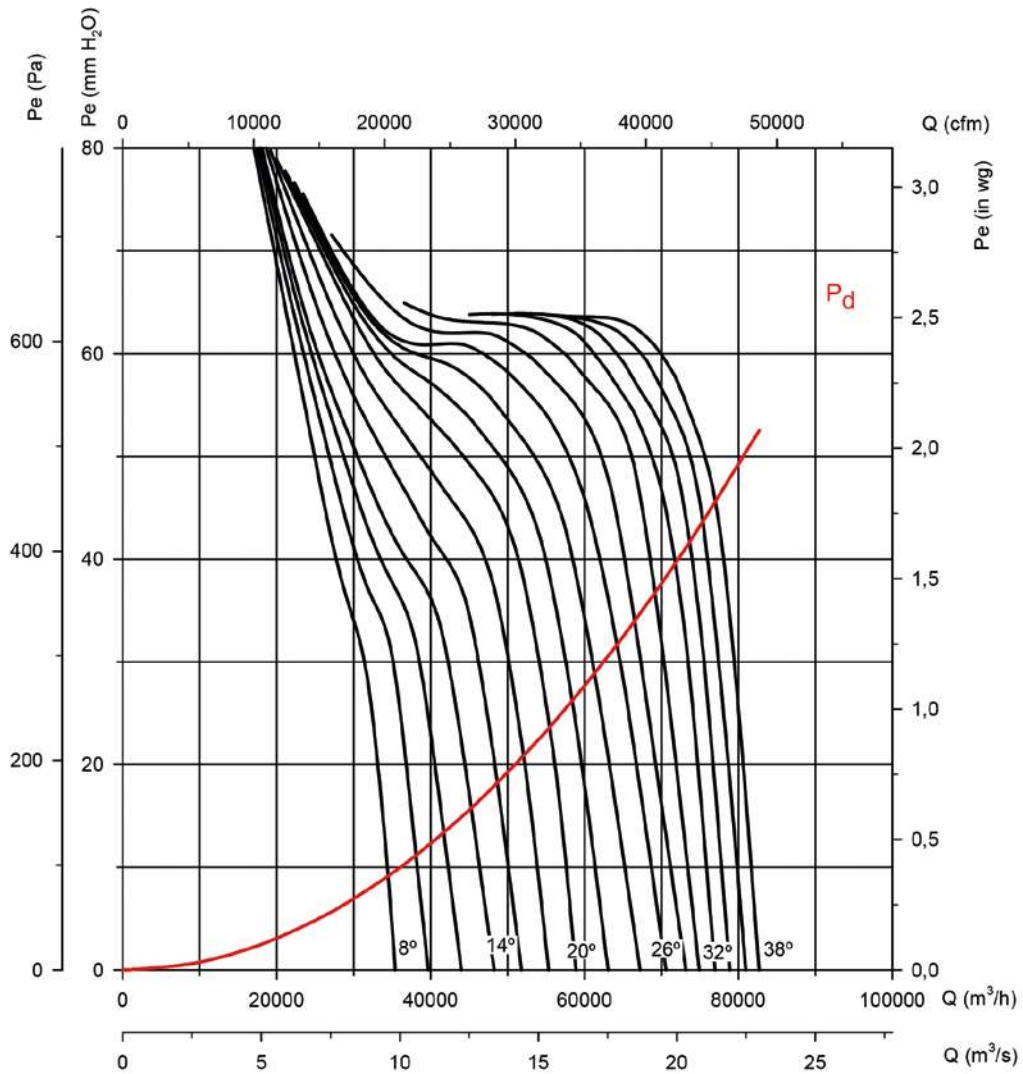
Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

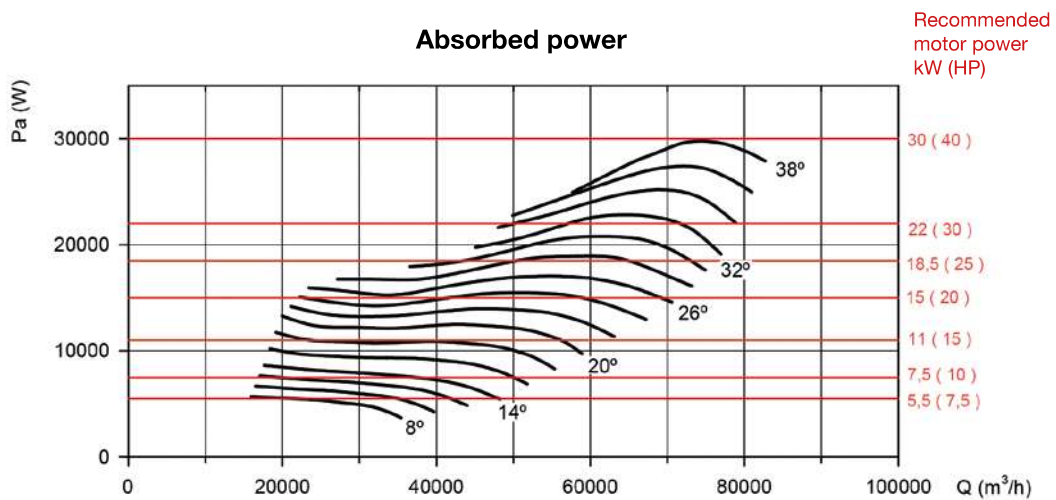
Impeller diameter in cm: 100

Number of motor poles: 4

Number of blades: 9



Absorbed power



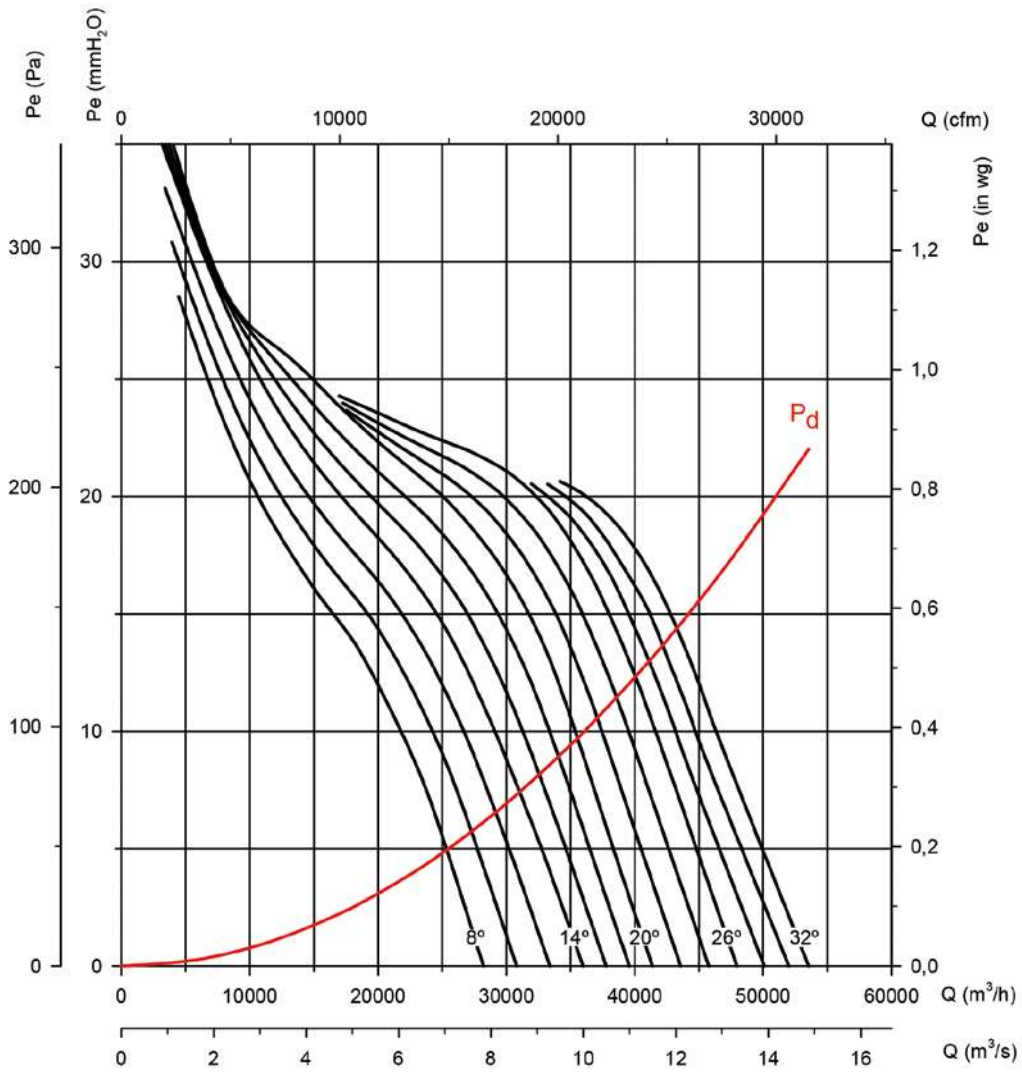
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

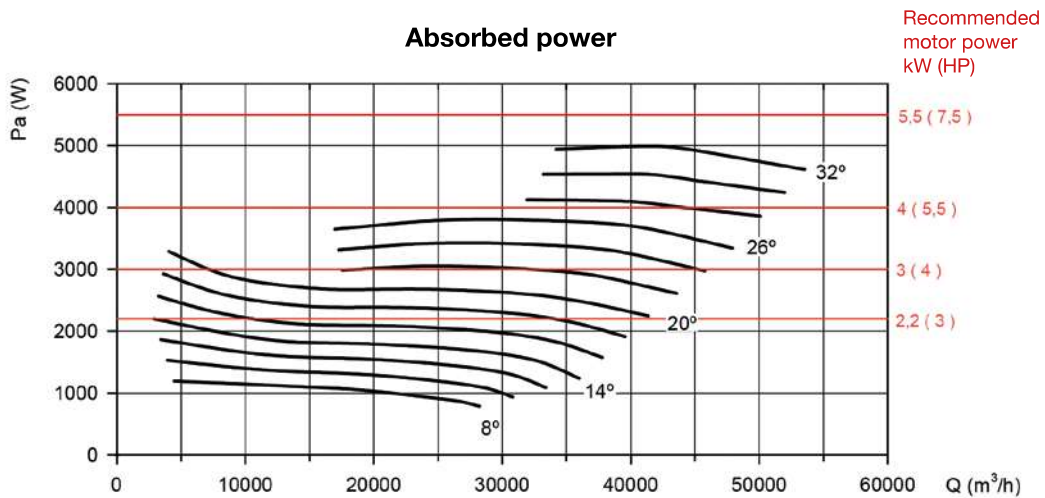
Impeller diameter in cm: 100

Number of motor poles: 6

Number of blades: 6



Absorbed power



Characteristic curves

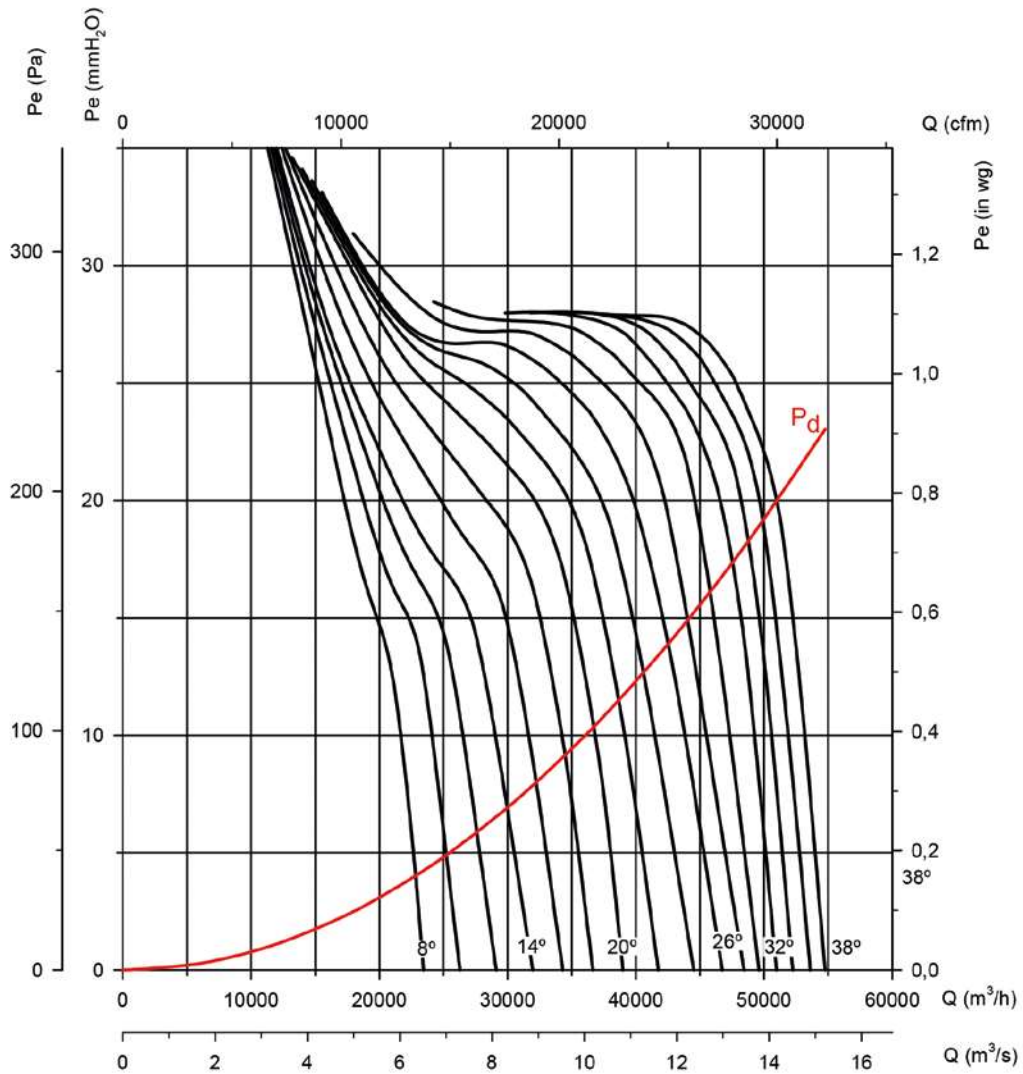
Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

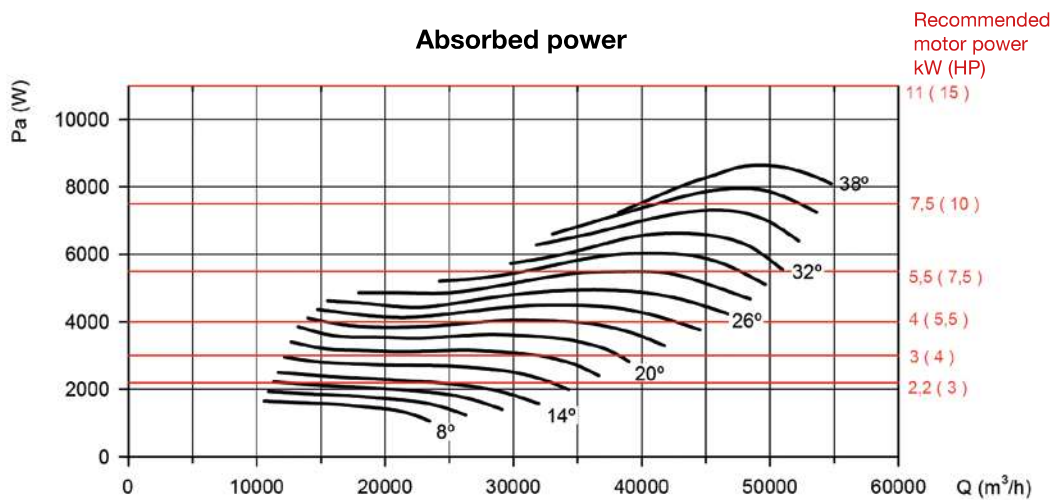
Impeller diameter in cm: 100

Number of motor poles: 6

Number of blades: 9



Absorbed power



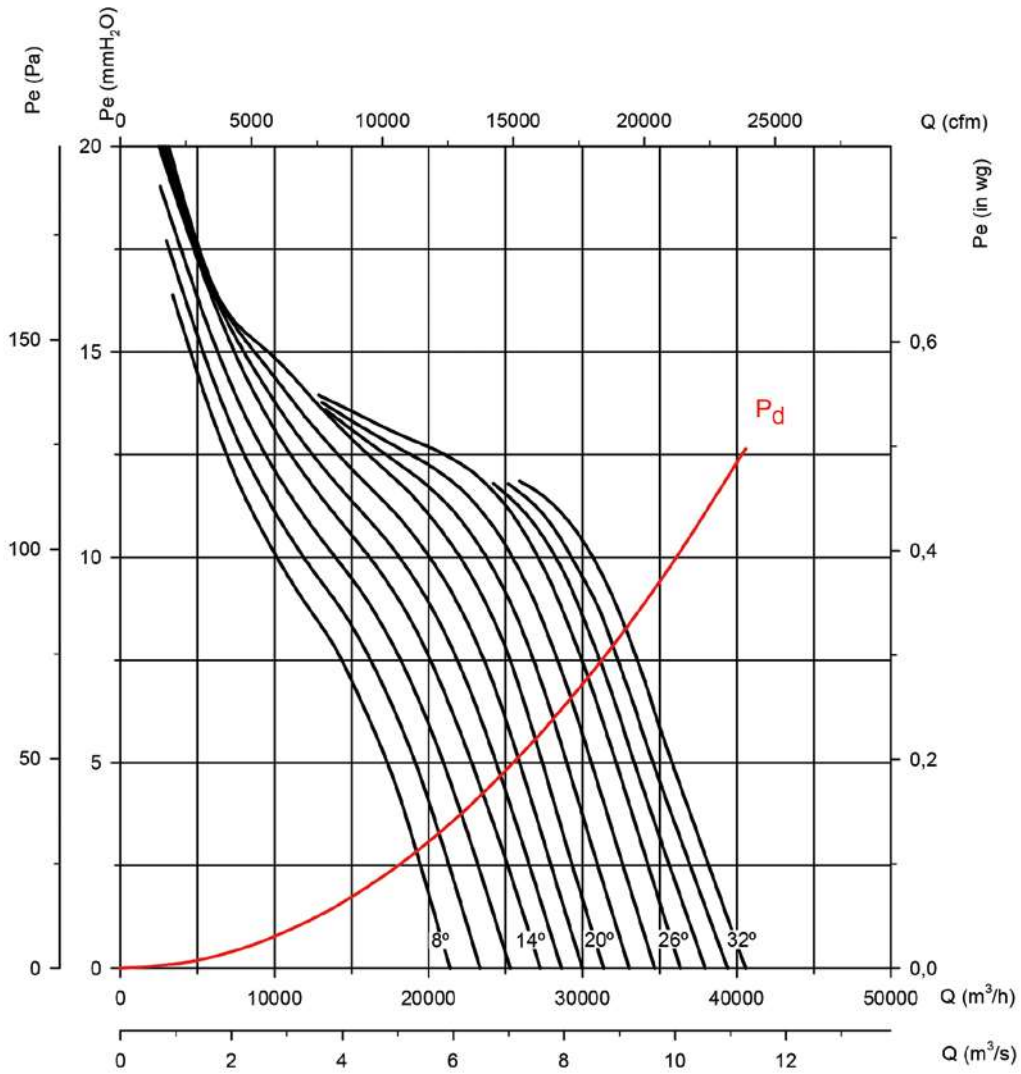
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

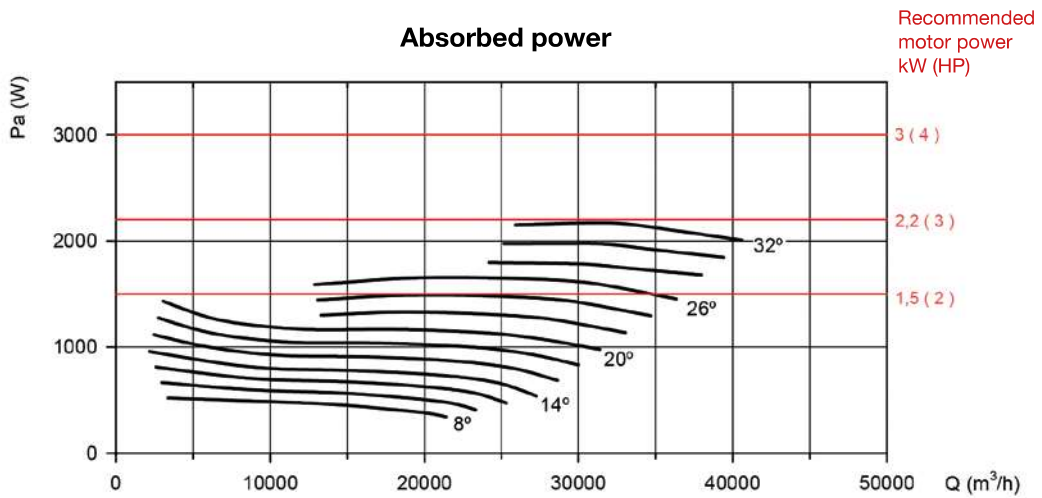
Impeller diameter in cm: 100

Number of motor poles: 8

Number of blades: 6



Absorbed power



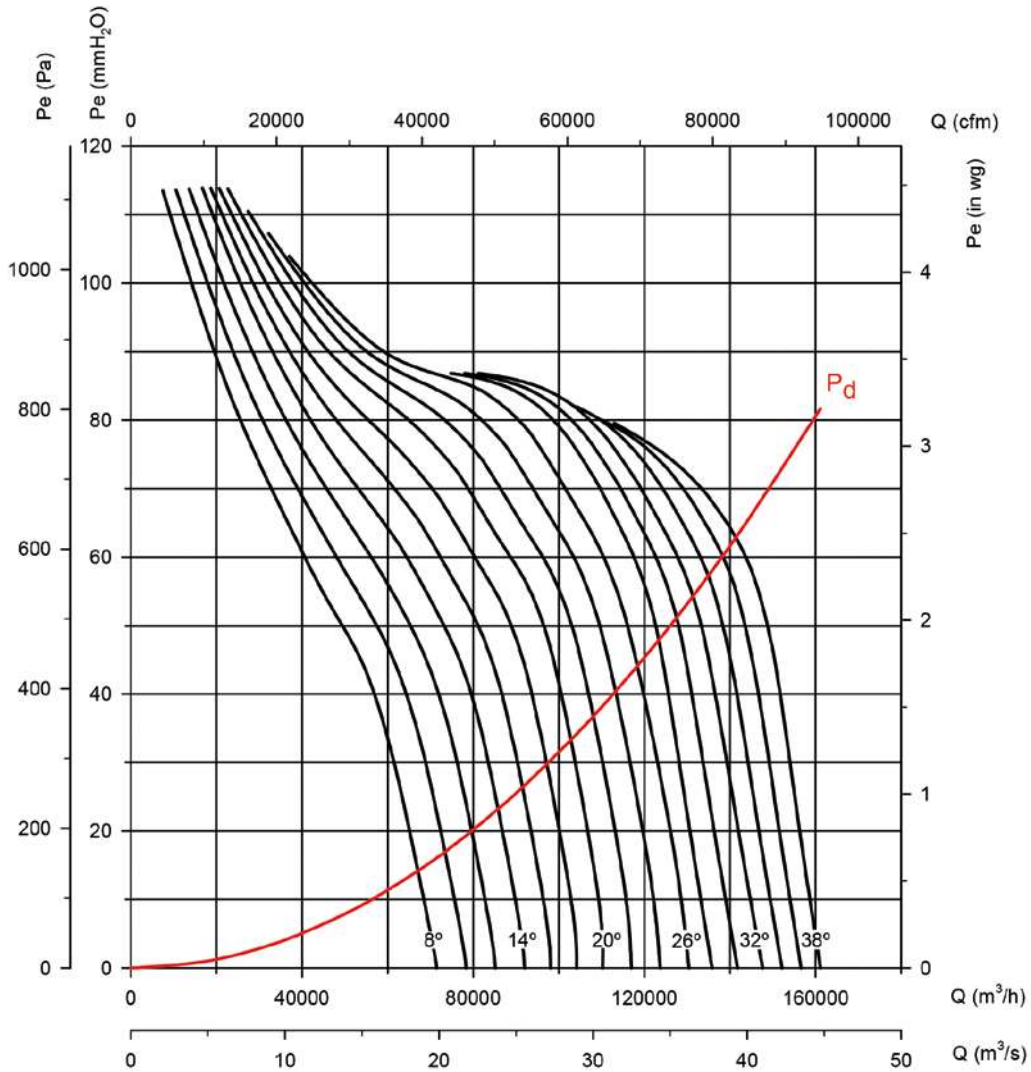
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

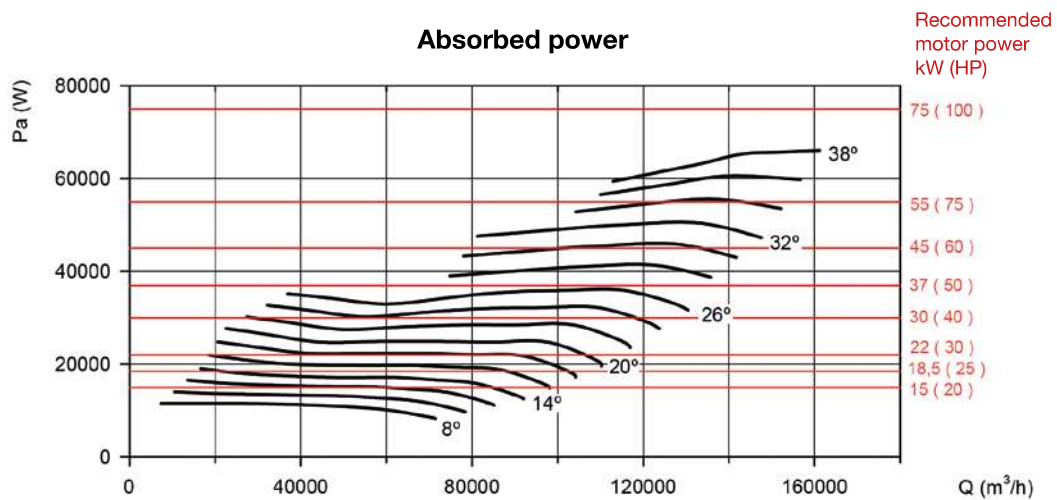
Impeller diameter in cm: 125

Number of motor poles: 4

Number of blades: 6



Absorbed power



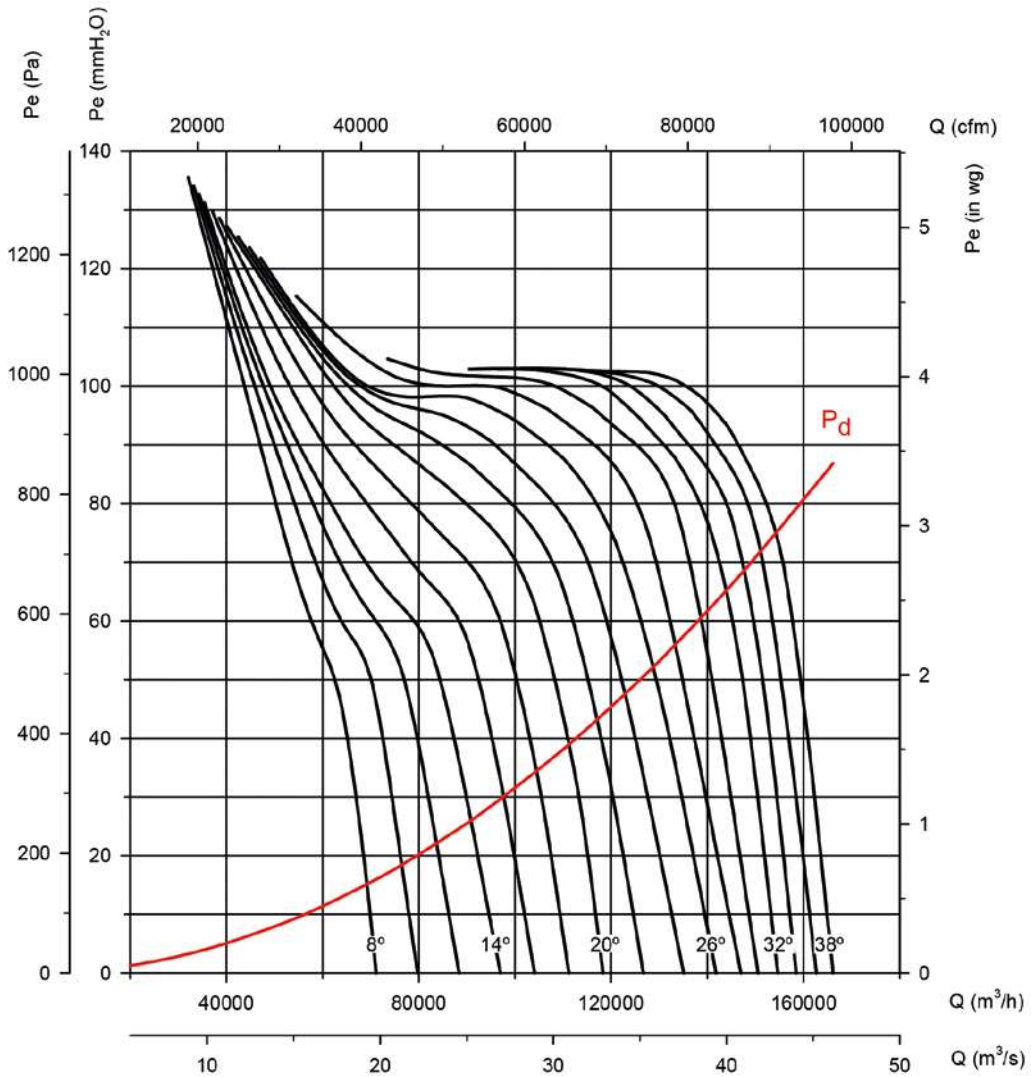
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

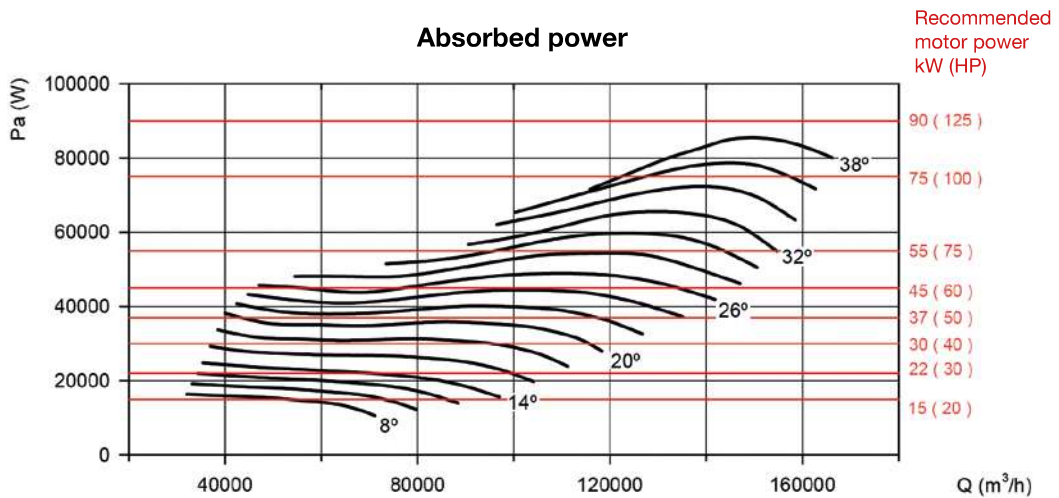
Impeller diameter in cm: 125

Number of motor poles: 4

Number of blades: 9



Absorbed power



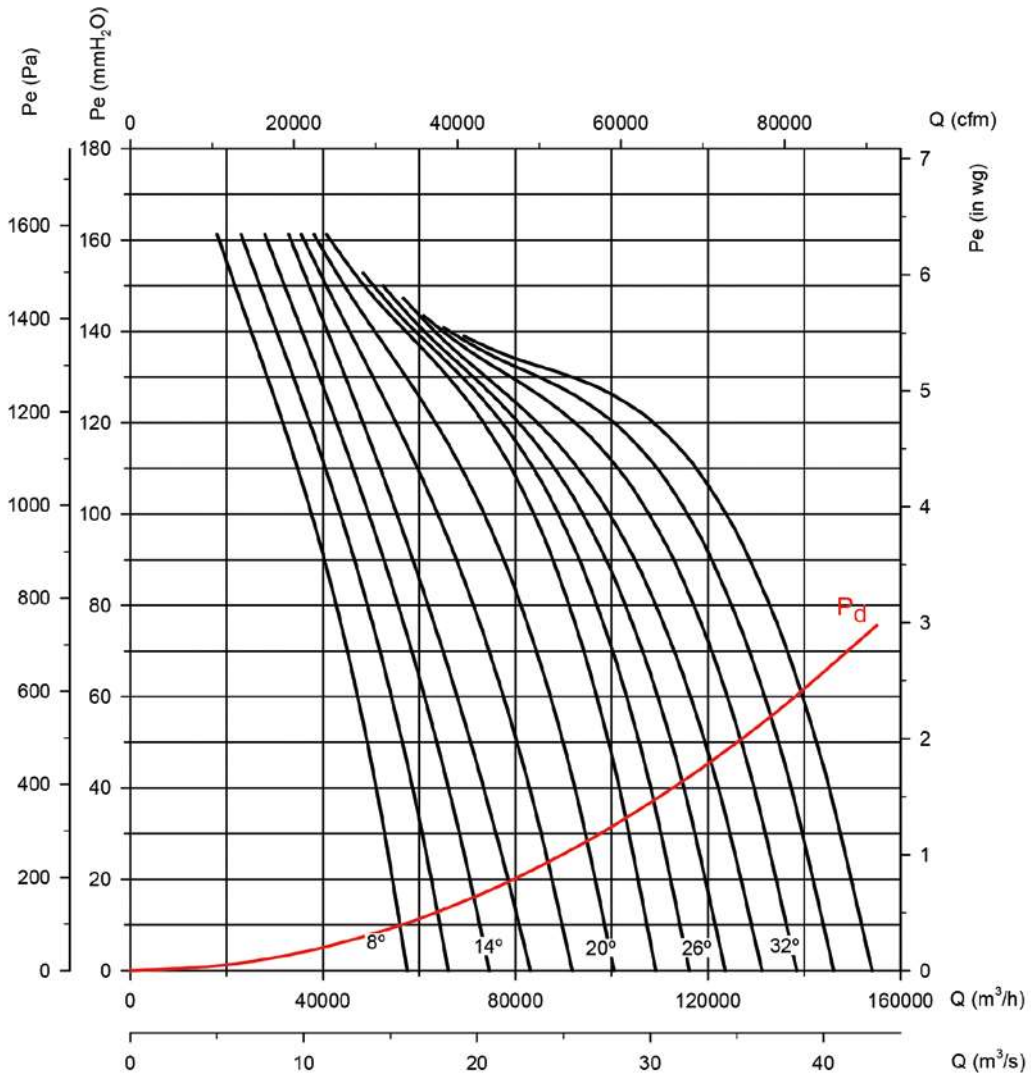
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

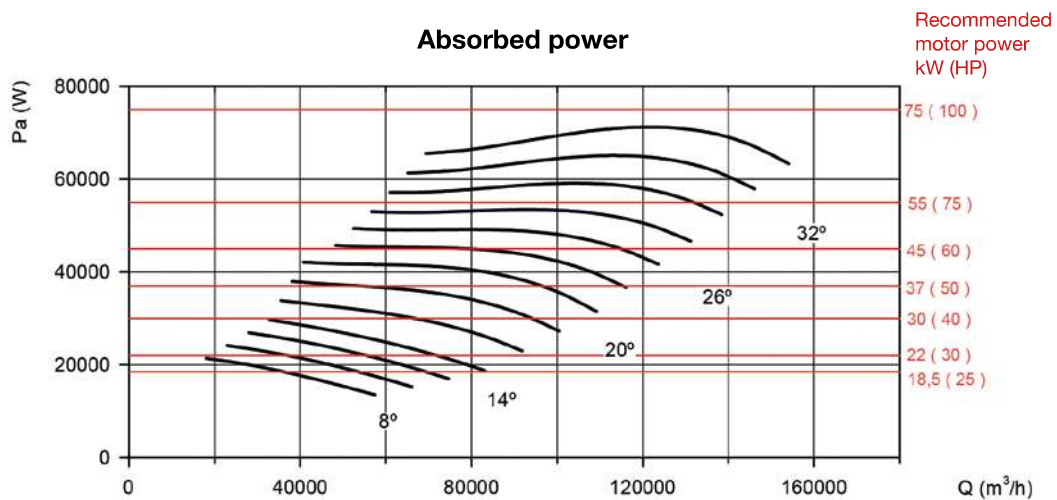
Impeller diameter in cm: 125

Number of motor poles: 4

Number of blades: 12



Absorbed power



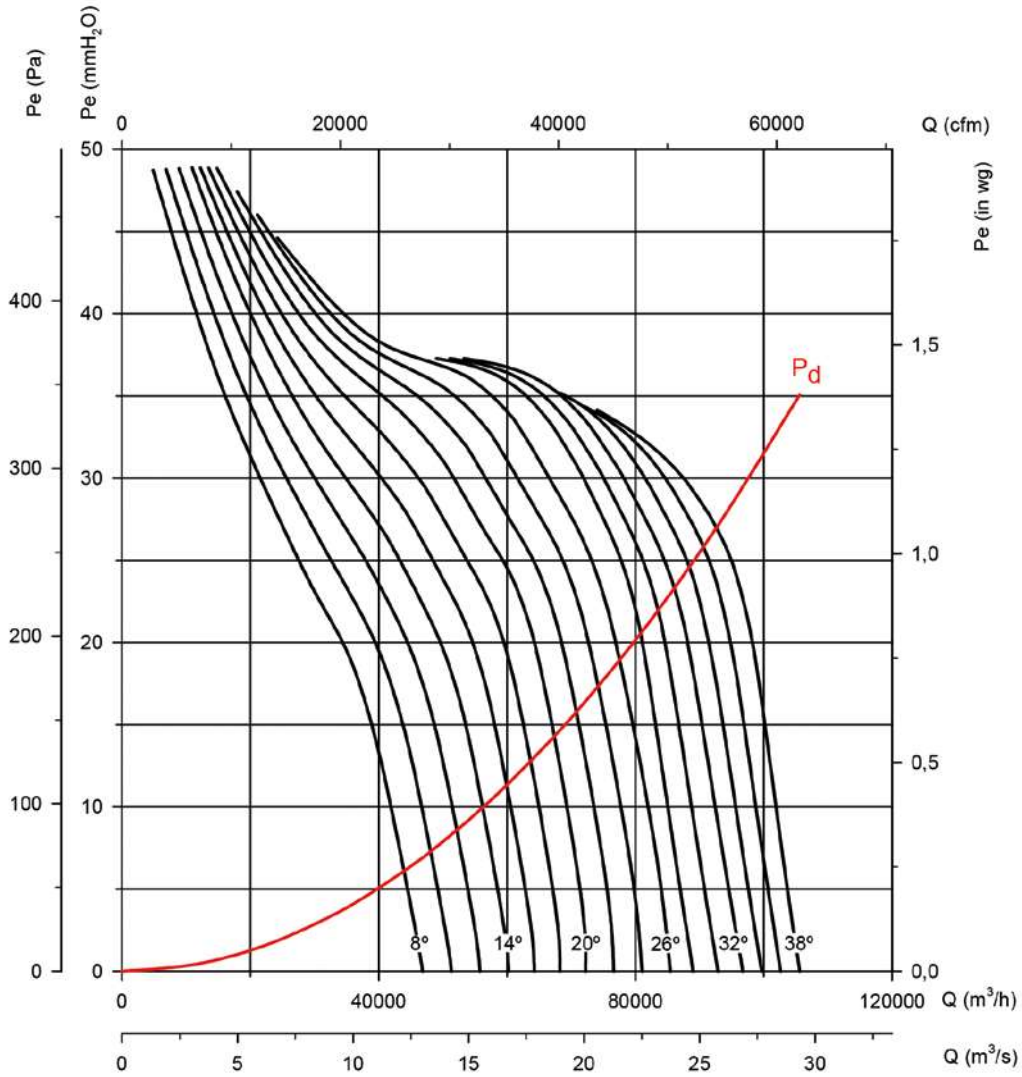
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

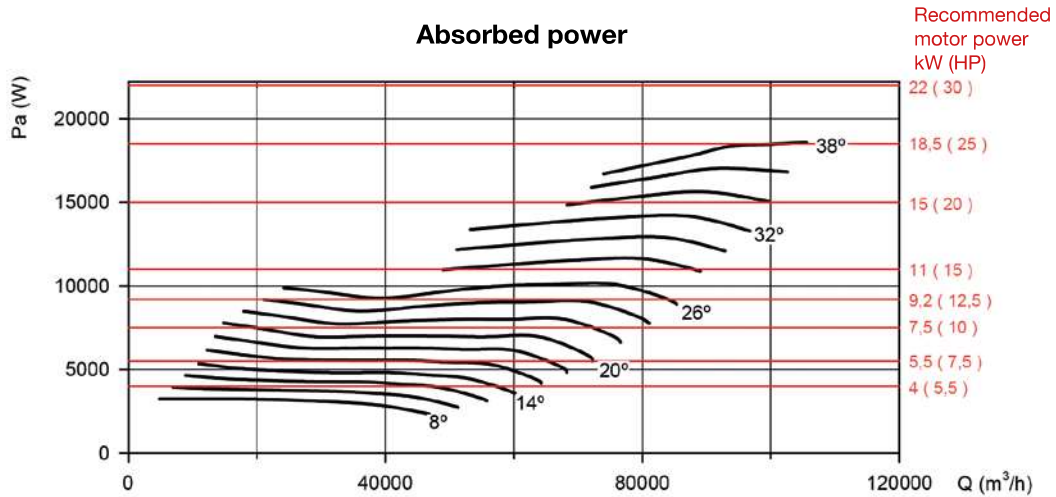
Impeller diameter in cm: 125

Number of motor poles: 6

Number of blades: 6



Absorbed power



Characteristic curves

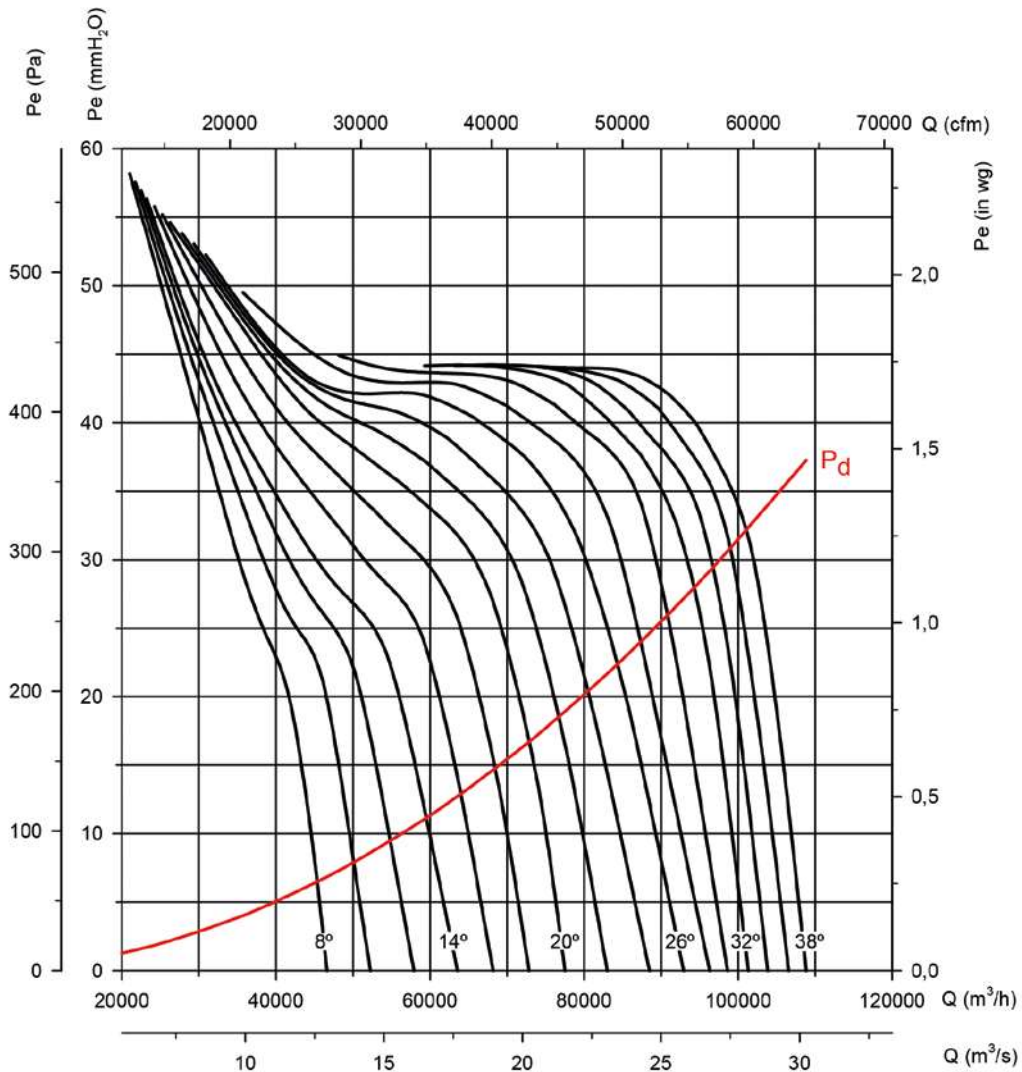
Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

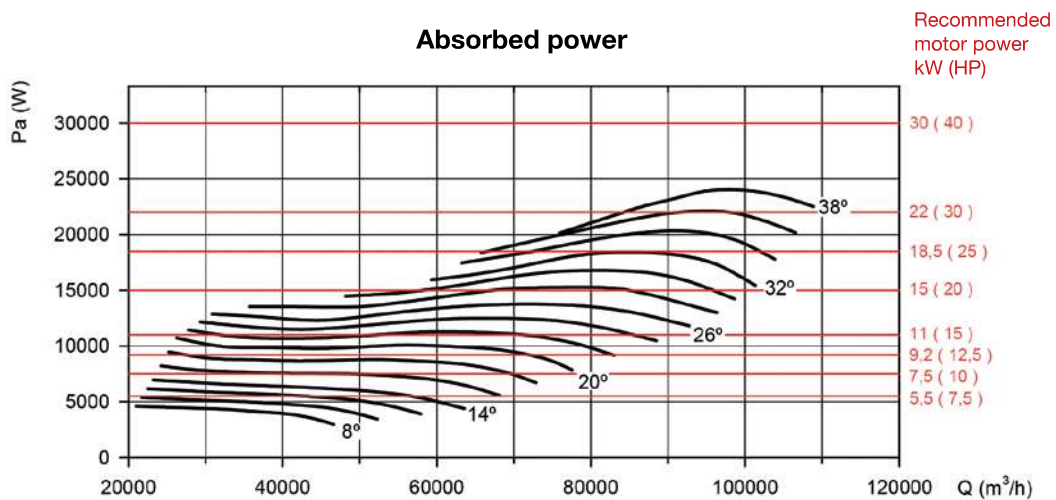
Impeller diameter in cm: 125

Number of motor poles: 6

Number of blades: 9



Absorbed power



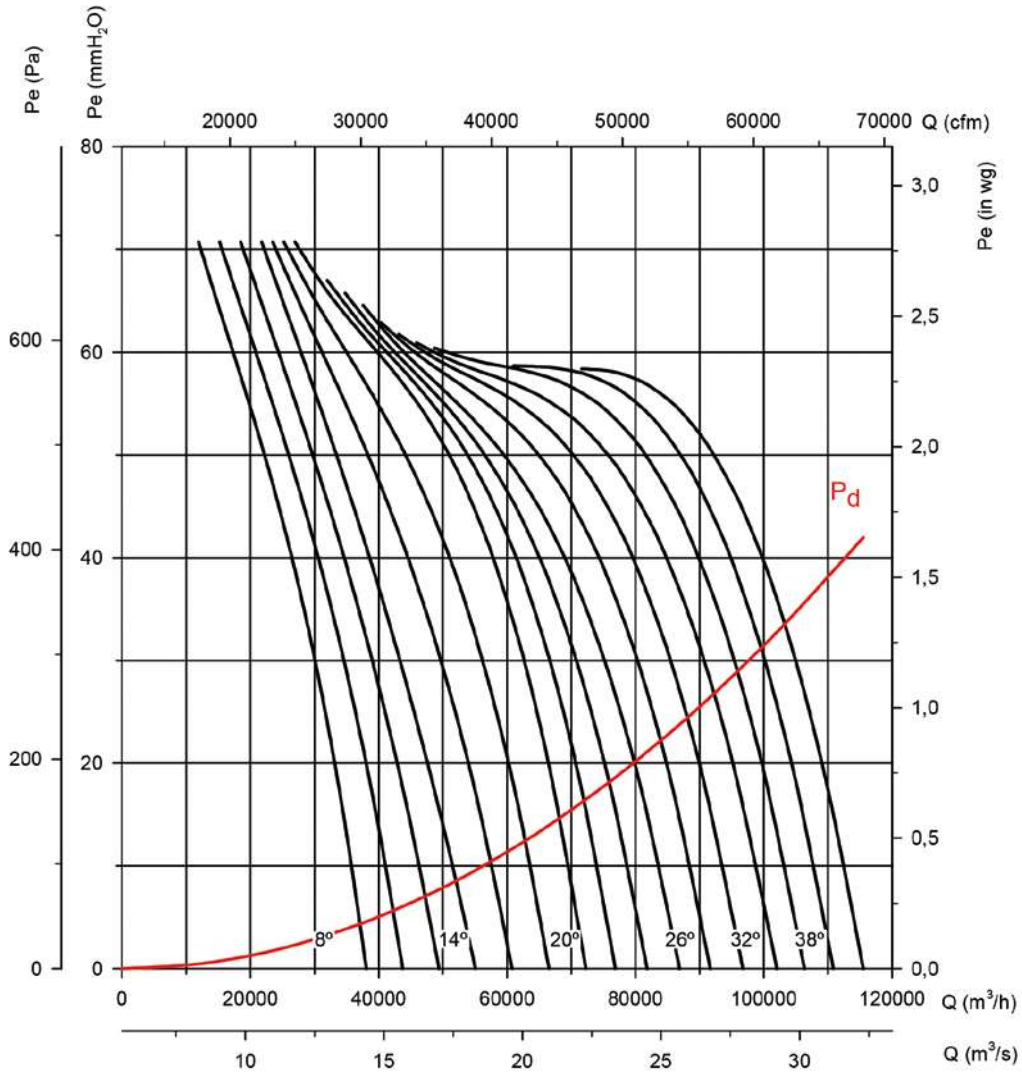
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

Impeller diameter in cm: 125

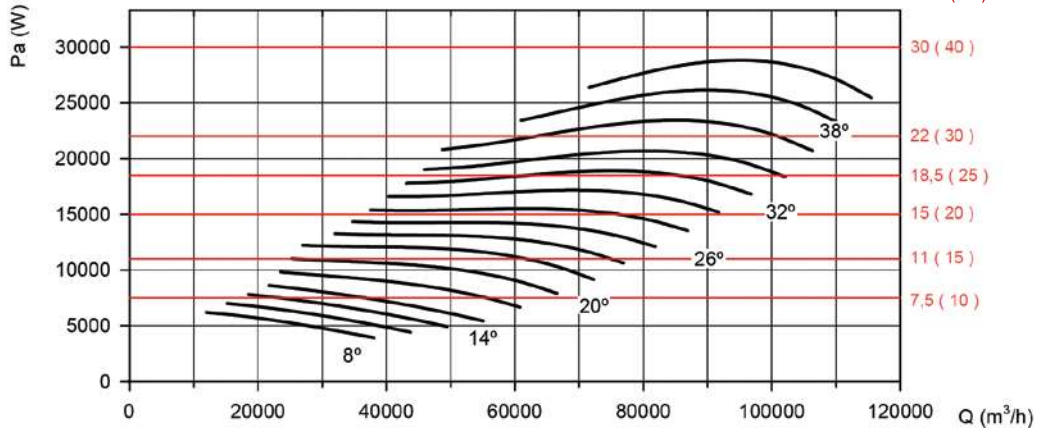
Number of motor poles: 6

Number of blades: 12



Absorbed power

Recommended motor power kW (HP)



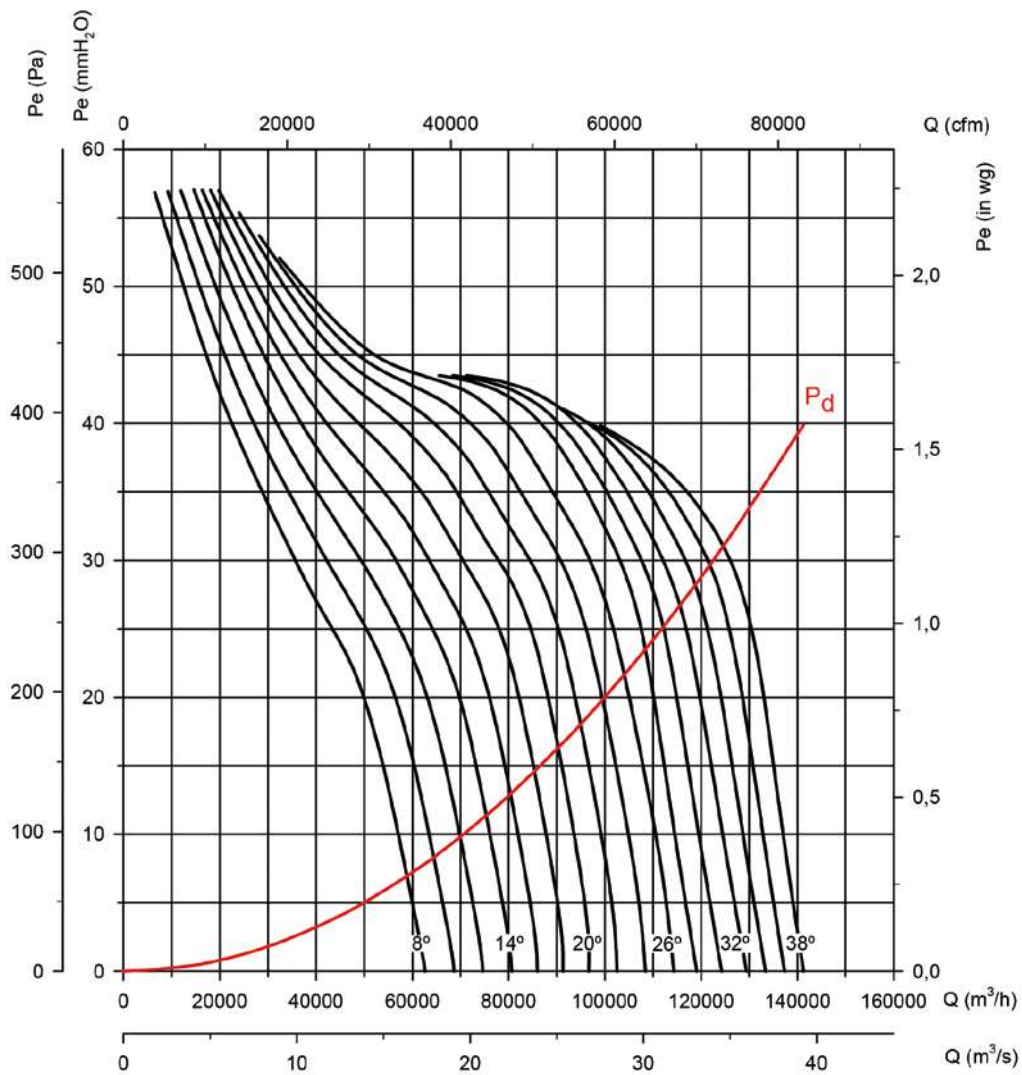
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

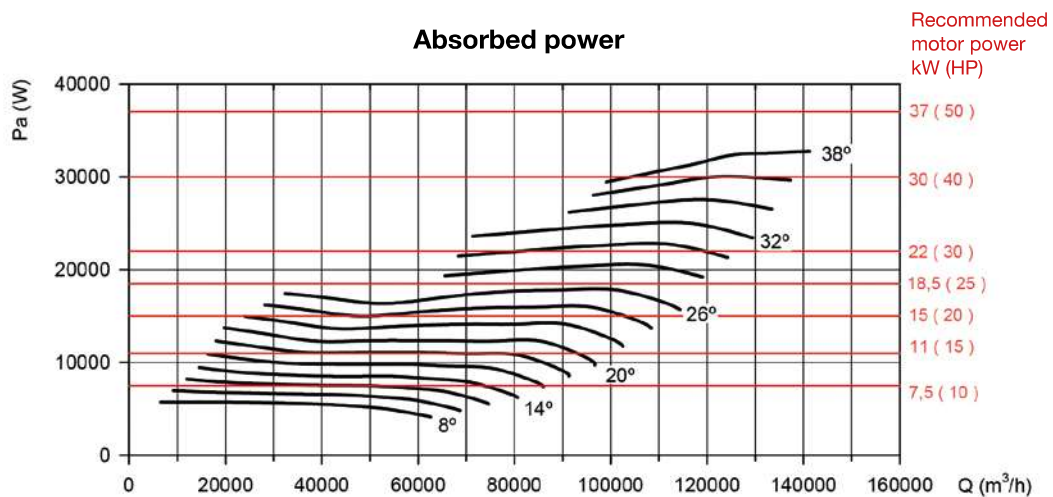
Impeller diameter in cm: 140

Number of motor poles: 6

Number of blades: 6



Absorbed power



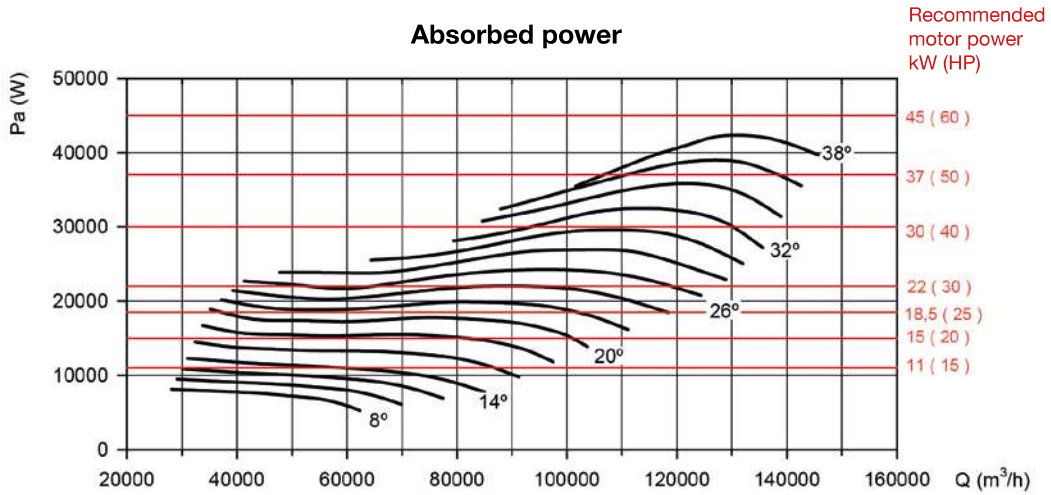
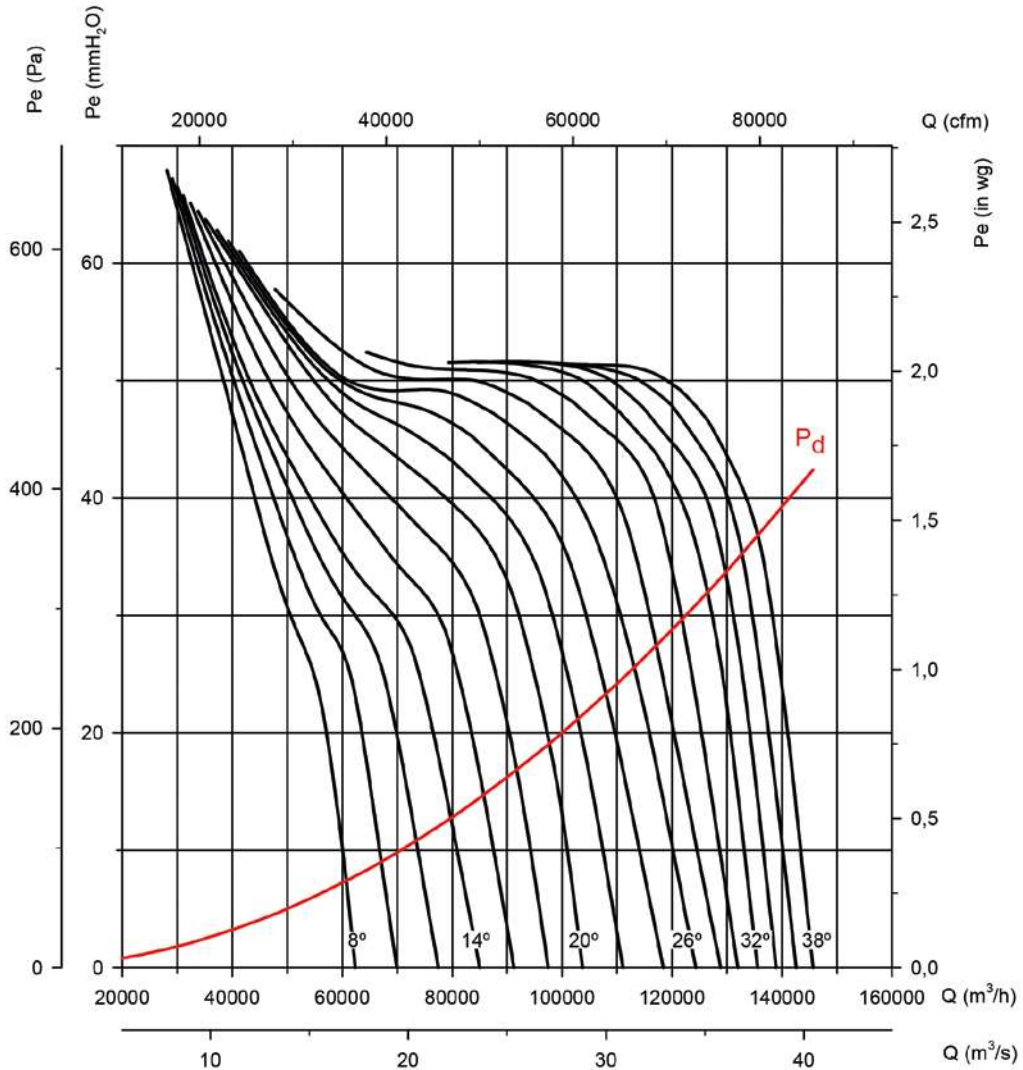
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

Impeller diameter in cm: 140

Number of motor poles: 6

Number of blades: 9



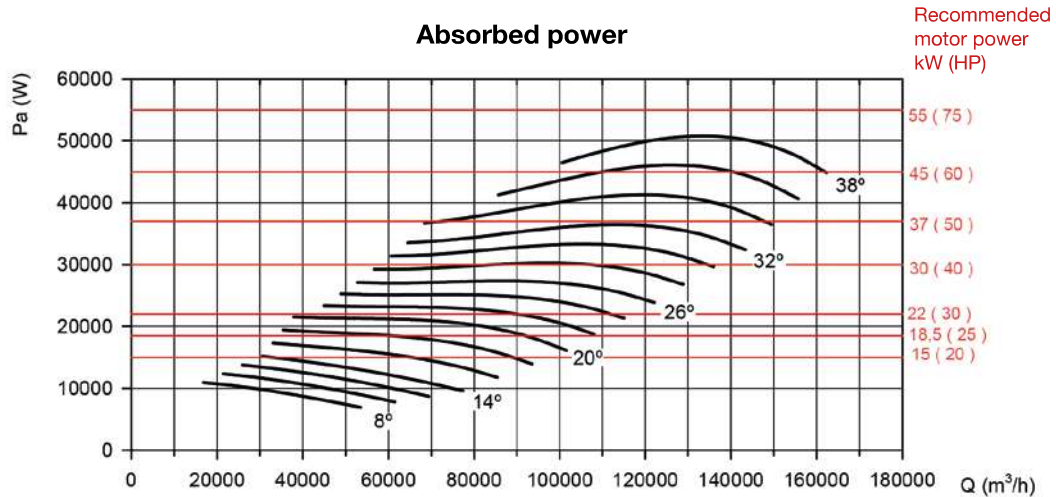
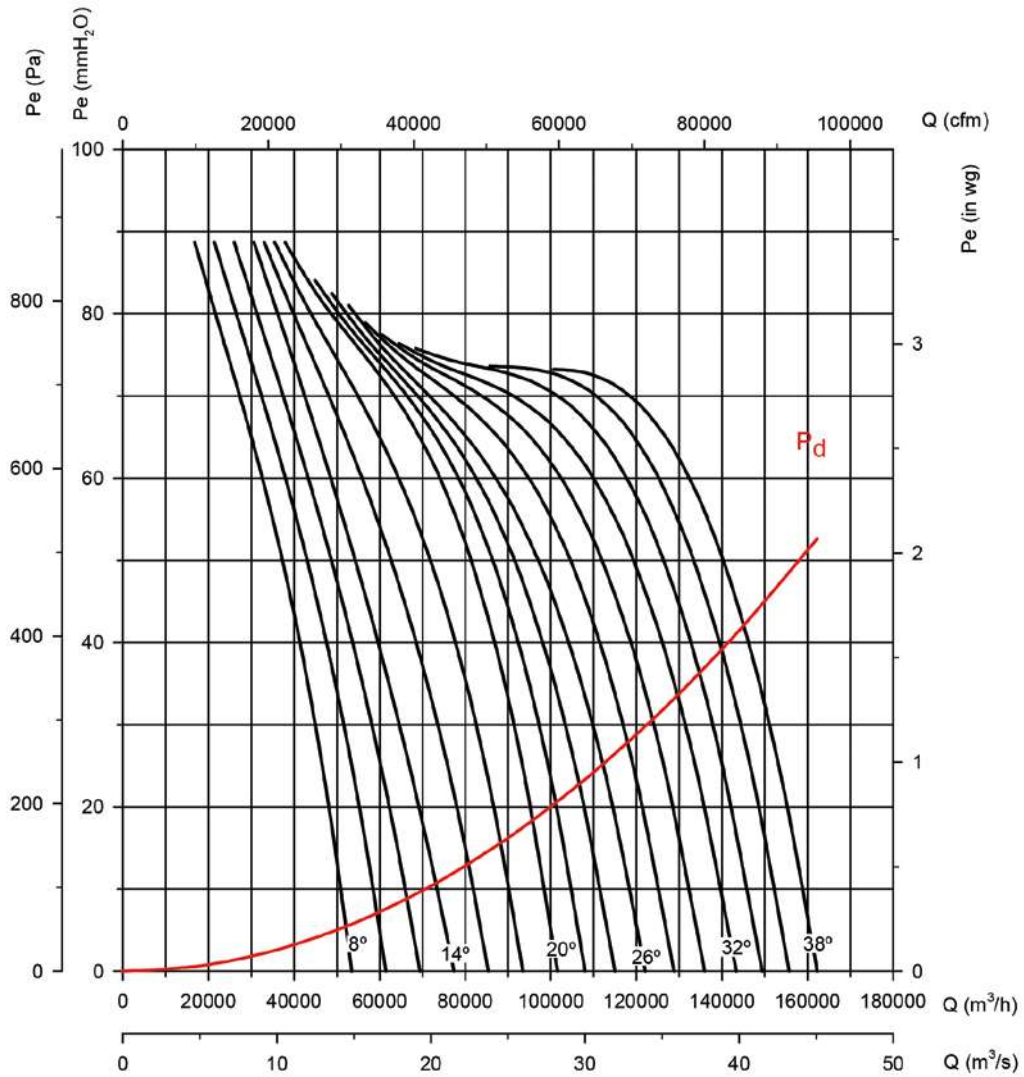
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

Impeller diameter in cm: 140

Number of motor poles: 6

Number of blades: 12



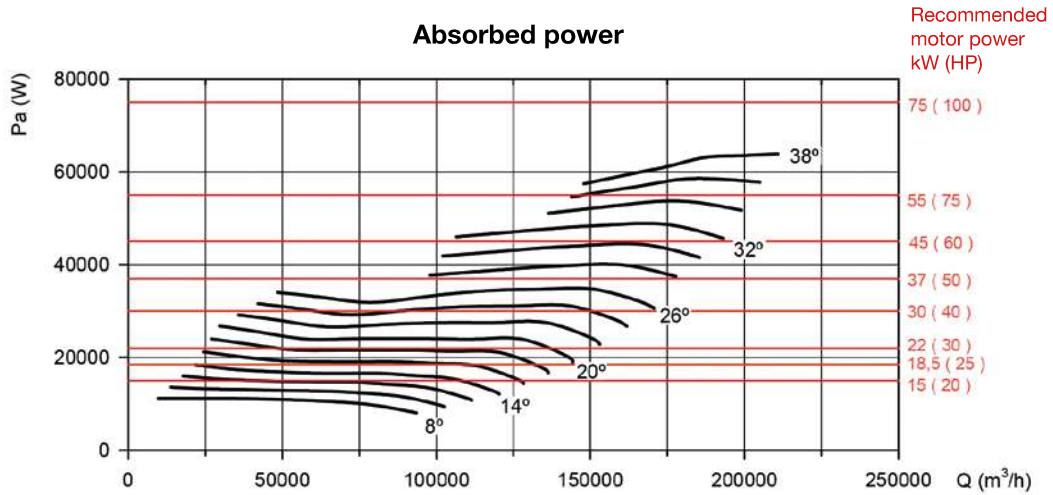
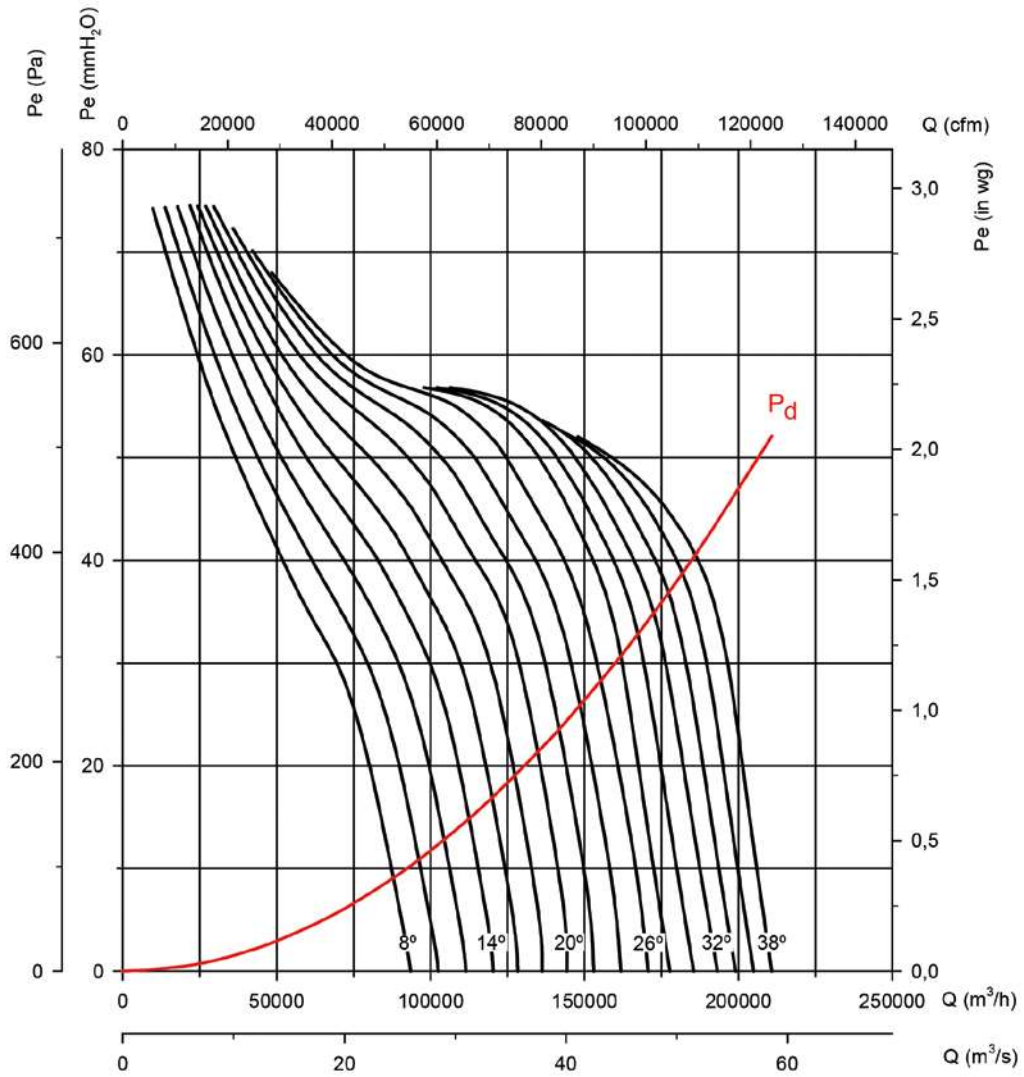
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

Impeller diameter in cm: 160

Number of motor poles: 6

Number of blades: 6



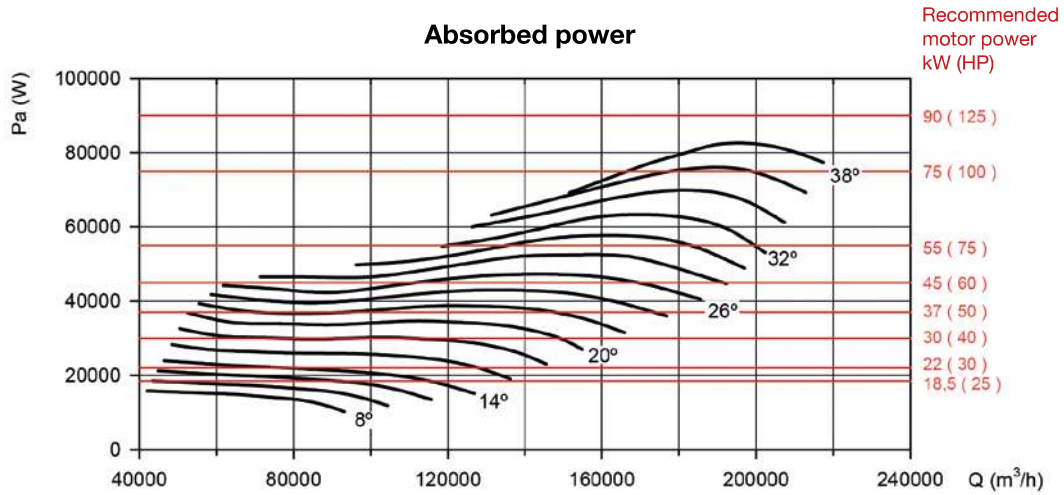
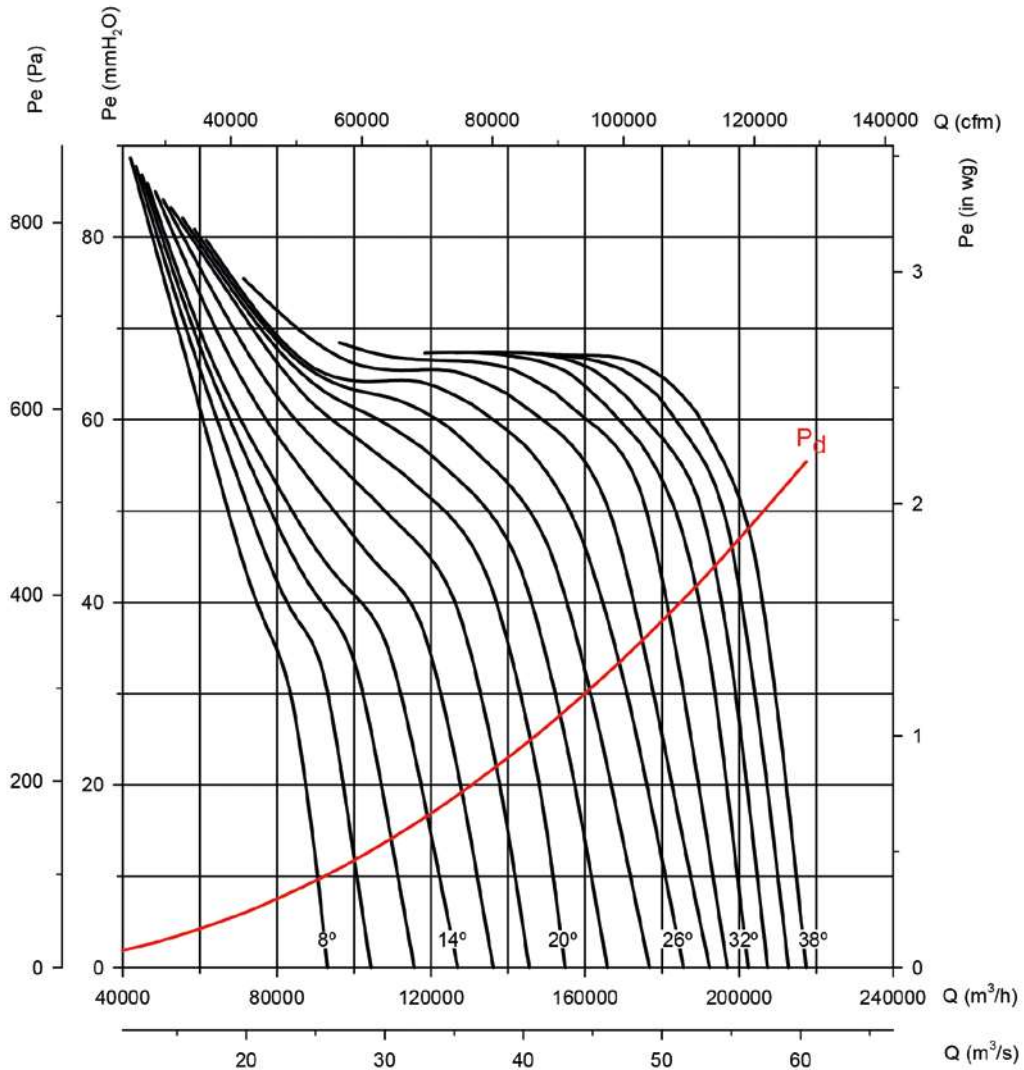
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

Impeller diameter in cm: 160

Number of motor poles: 6

Number of blades: 9



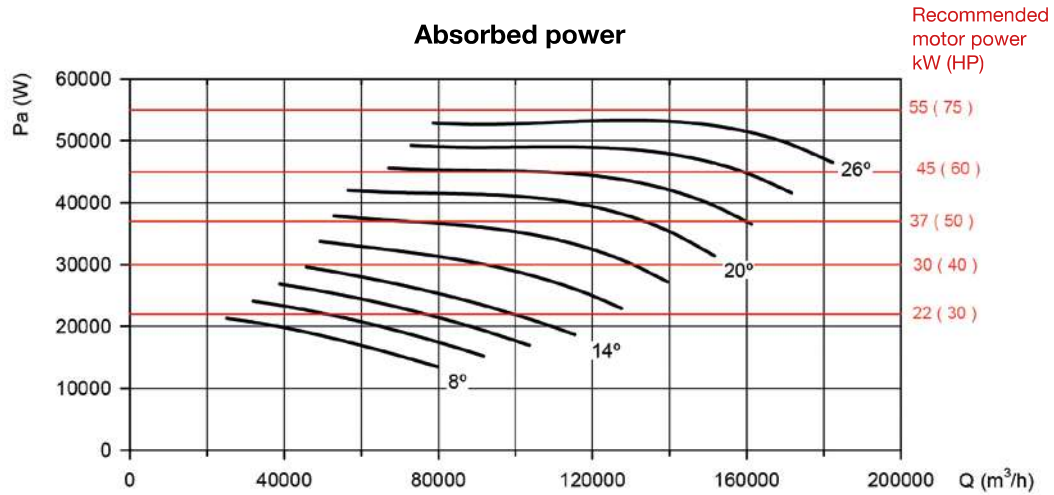
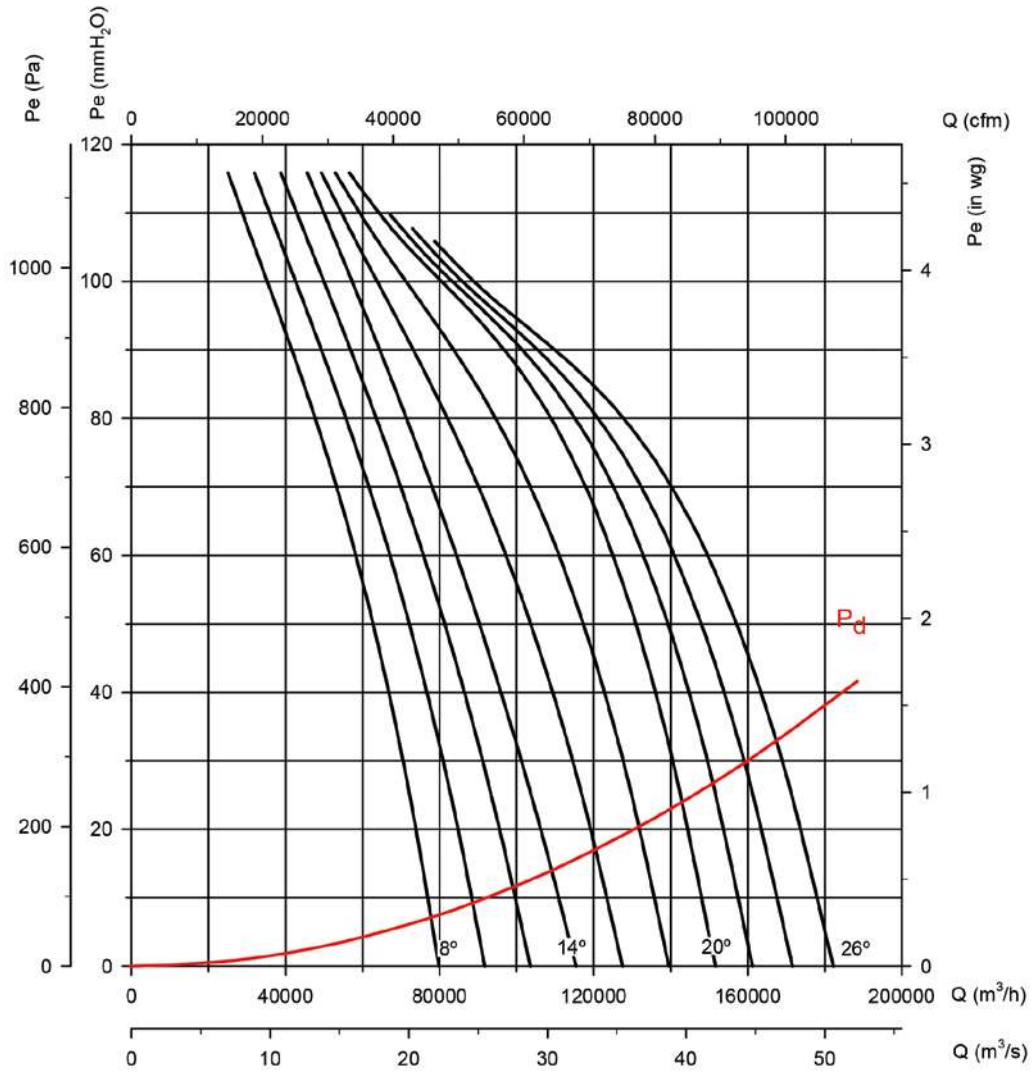
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm Pe= Static pressure in mm H₂O, Pa and inwg

Impeller diameter in cm: 160

Number of motor poles: 6

Number of blades: 12



Data: 2025-06-12

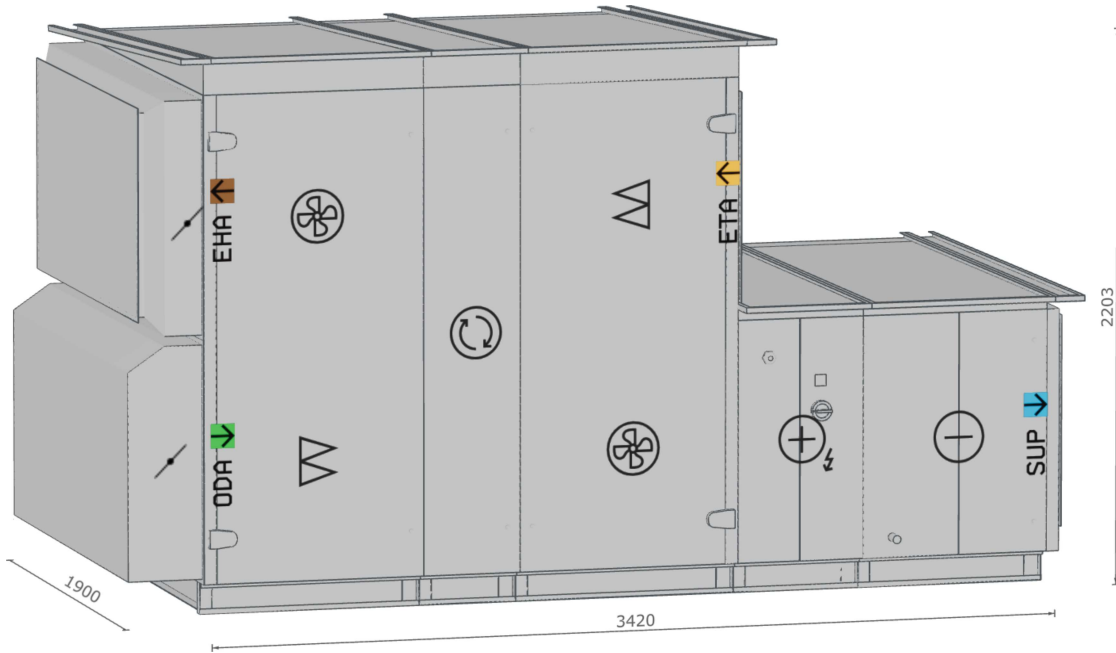
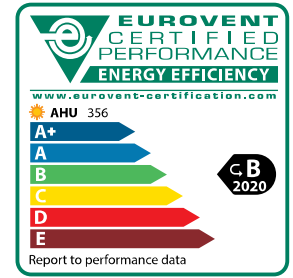
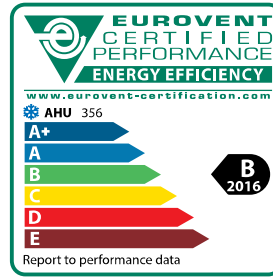
Įrenginio numeris: 100517669

Ataskaita išsaugota: 2025-06-12 16:55:13

Įrenginio modelis:

VERSO-R-60-ML-H-PM/IE5/6.6/6.6-F7-M5-HE/36-DX/2R/3-R1-C5-O/Out

komfovent



Projektas

Data	2025-06-11	Užsakovas	ND
Projekto Nr.	7191	Pastato energinė klasė (STR 2.01.02 2016)	A
Projekto pavadinimas	ND	Įrenginio svoris (± 10%)	1342 kg
Įrenginio numeris	100517669		
Įrenginio pavadinimas	AHU-1		

Įrenginys

Įrenginio dydis	VERSO PRO-60	
Oro tankis	1.2	kg/m ³
Atmosferinis slėgis	101325	Pa
Oro greitis skerspjūvyje	2.07	m/s

Data: 2025-06-12

Įrenginio numeris: 100517669

Ataskaita išsaugota: 2025-06-12 16:55:13

Įrenginio modelis:

VERSO-R-60-ML-H-PM/IE5/6.6/6.6-F7-M5-HE/36-DX/2R/3-R1-C5-O/Out

komfovent

Našumo duomenys

Savitoji ventiliatoriaus galia (SFPv) kai filtrai švarūs	2.17	kW/(m³/s)	
SFPv (STR 2.01.02 2016)	0.6	Wh/m³	
Šilumokaičio šiluminis naudingumas, Tikrasis / EN 308	80.8 / 80.8	%	
Atitinka "Ecodesign 2018" reikalavimus	ATITINKA		
	Žiema	Vasara	
Eurovent, Fs-pref	0.88	0.92	

Skaičiavimo duomenys

	Tiekiamo oro	Šalinamo oro	
Oro srautas	12000	12000	m³/h
Išorinis slėgio perkrytis	325	300	Pa
	Žiema	Vasara	
Numatyta temperatūra lauke	-23	26	°C
Numatyta santykinė drėgmė lauke	85	60	%
Vidaus oro temperatūra	22	23	°C
Vidaus santykinė drėgmė	60	50	%

Vėdinimo įrenginio naudojimo vietos duomenys

Šalis	Lithuania	
Miestas	Klaipėda	
Sausojo termometro temperatūra (TdryS)	27.8	°C
Šlapijojo termometro temperatūra (TwetS)	20.5	°C
Rasos taško temperatūra (Tdw-pS)	17	°C
Sausojo termometro temperatūra (TdryW)	-11.7	°C

Korpuso duomenys

Tipas	Standartinė konstrukcija STANDART5
Konstrukcija	Skydai iš dviejų cinkuoto plieno lakštų, užpildytų šilumos ir garso izoliacija - ugniai atspari akmens vata ($\lambda=0,036$ W/mK)
Izoliacija	45 mm mineralinė vata (40 kg/m³)
Įrenginys dažytas	C3 class, RAL7035
Šilumos laidumas	T2
Šilumos tilteliai	TB2
Filtro sekcijos sandarumas	F9 (M)*
Oro nuotėkis per korpusą	L1 (R)**
Mechaninis stiprumas	D1 (M)

Data: 2025-06-12

Įrenginio numeris: 100517669

Ataskaita išsaugota: 2025-06-12 16:55:13

Įrenginio modelis:

VERSO-R-60-ML-H-PM/IE5/6.6/6.6-F7-M5-HE/36-DX/2R/3-R1-C5-O/Out

Oro nuotėkis per korpusą (EN 1886)	-400 Pa: Class L1 (M)*
	+700 Pa: Class L1 (M)*
Maksimalus išorinio nuotėkio greitis esant - 400 Pa (R) [%]	< 1
Maksimalus išorinio nuotėkio greitis esant + 400 Pa (R) [%]	< 1
Didžiausias vidinio nuotėkio rodiklis arba perkėlimas [%]	0,06

(M)* - klasifikacija pagal EN1886 Modelbox testą

(R)** - klasifikacija pagal EN1886 realaus vieneto bandymą

Valdymo automatika

Tipas	Integruota	C5
Valdymo pultas		C5.1



Elektriniai duomenys

Elektros įvadų skaičius	2
-------------------------	---

Vėdinimo įrenginys

Elektros įvadas	~400V/50Hz/3-phase/5x6mm ² /31.2A
-----------------	--

Elektrinis šildytuvas

Galia	36	kW
Elektros įvadas	~400V/50Hz/3-phase/5x16mm ² /52.2A	

KOMISIJOS REGLAMENTAS (ES) Nr. 1253 (ekologinio projektavimo reikalavimai)

	Value	2018	
Šilumokaičio šiluminis naudingumas, η_{nrvu} (EN308)	80.8	≥ 73	%
Vidinė savitoji ventiliatoriaus galia, SFPint	964	≤ 1034	W/m ³ /s
Pavaros tipas - tolydžiojo reguliavimo	Įmontuotas	Būtinai	
Šilumos aptakos įrenginys	Yra	Būtinai	
Įspėjimas - filtras užsiteršęs	Yra	Būtinai	
Įrenginio atitikties įvertinimas		ATITINKA	
Tipologija	NRVU, BVU		
Šilumos atgavimo sistemos tipas	Rotacinis šilumokaitis		
Vėdinimo komponentų vidinio slėgio kritis (ΔP_s , int)	553		Pa

Data: 2025-06-12

Įrenginio numeris: 100517669

Ataskaita išsaugota: 2025-06-12 16:55:13

Įrenginio modelis:

VERSO-R-60-ML-H-PM/IE5/6.6/6.6-F7-M5-HE/36-DX/2R/3-R1-C5-O/Out

komfovent

Nvedinimo komponentų vidinio slėgio kritis (ΔP_s , add)	198	Pa
Ventiliatorių faktinė jėgimo galia (prie švarių filtrų)	7.23	kW

Akustiniai duomenys

Dažnių juosta, Hz	63	125	250	500	1K	2K	4K	8K	Bendras
Garso galia, Lw									dB, A
Iš lauko	67	66	73	64	61	55	51	52	68
Tiekiamo oro	76	76	87	84	82	75	71	72	86
Šalinamo oro	69	71	79	69	62	57	54	55	72
Į lauką	77	76	84	82	84	78	76	80	87
Į aplinką	67	63	60	51	52	44	38	38	57

Vėdinimo įrenginio konfigūracija

Atskiros sekcijos su prisuktais pastatymo rėmais po kiekviena sekcija

Priedai

Reguliuojamos kojelės
Prisuktos sklendės
Stogas
Sklendžių jungtis L20
Lankščių jungčių jungtis L30
Tiekiamo oro gaubtas
Metalinė sklendės apsauga (EHA)

Padėklai

FVS(G)	1400 x 2250	mm	338	kg
R+FVS	1500 x 2250	mm	695	kg
EH650	750 x 2250	mm	107	kg
CH	1000 x 2250	mm	202	kg

Tiekiamo oro

Užsklanda su pavara



Aluminio profilių uždaromoji oro užsklanda

Pavaros tipas

ON/OFF su grįžtama spyruokle (AC/DC
24V)

Sukimo momentas

20

Nm

Slėgio nuostoliai

21

Pa

Filtrai



Tipas

Kišėninis oro filtras

Filtravimo klasė

ePM1 60% (F7)

Dydis

392x792-4x635

mm

Filtrų kiekis

4

Kišėnių kiekis

4

Slėgio nuostoliai (švarus filtras)

69

Pa

Slėgio nuostoliai

119

Pa

Rekomenduojama keisti filtras (EN 13779 2007)

169

Pa

Oro greitis per filtrą

2.07

m/s

Oro greičio klasė (EN 13053)

V4

Filtrų energinis naudingumas

1009

kWh/a

Filtravimo plotas

16.12

m²

Priedai ir opcijos

Papildomų filtrų komplektas

-

Manometras

-

Rotacinis šilumokaitis



Šilumokaičio modelis

RR-AL-1700-ML-O-S(1806x1830x310)-PN-A1-ST

Šilumokaičio tipas

Condensation

Diametras

1700

mm

Bangos aukštis

1.6

mm

Dažnio keitiklis

0.37

kW

Šilumokaičio klasė (EN13053)

H1

Šildymo režimas

Vėsinimo režimas

Tiekiamas

Šalinamas

Tiekiamas

Šalinamas

Temperatūrinis efektyvumas	80.8		80.8		%
Drėgnuminis efektyvumas	81.9		0		%
Slėgio nuostoliai	206	206	206	206	Pa
Oro srauto greitis	3.01	3.01	3.01	3.01	m/s
Standartinis oro srautas	12000	12000	12000	12000	m ³ /h
Parametrai įėjime					
Temperatūra	-23	22	26	23	°C
Santykinis drėgnumas	85	60	60	50	%
Parametrai išėjime					
Temperatūra	13.4	-14.4	23.6	25.4	°C
Santykinis drėgnumas	86	95	69	43	%
Energijos atsistatymas					
Juntamoji šiluma	147.3		-10		kW
Paslėptoji šiluma	77.7		0		kW
Pilnutinė šiluma	225.1		-10		kW
Drėkinimas / sausinimas	7.8	-8.9	0	0	g/kg
OACF (Lauko oro pataisos koeficientas) (EN 308)	1.04				
EATR (Šalinamo oro perdavimo koeficientas) (EN 308)	1.22				%
Priedai ir opcijos					
Pravala	-				
Dažytas	-				
Apžiūros langelis	-				

Ventiliatorius

Skaičiuota prie drėgno oro sąlygų

Sparnuotė

Tipas	FAN-500-C-01-ST-MF1-1055209			
Darbo rato diametras	500			mm
Standartinis oro srautas	12000			m ³ /h
Vidiniai nuostoliai	11			Pa
Statinis slėgis	754			Pa
Bendras ventiliatoriaus slėgis	868			Pa
Efektyvumas	68.2			%
Veleno galia	3.68			kW

Data: 2025-06-12

Įrenginio numeris: 100517669

Ataskaita išsaugota: 2025-06-12 16:55:13

Įrenginio modelis:

VERSO-R-60-ML-H-PM/IE5/6.6/6.6-F7-M5-HE/36-DX/2R/3-R1-C5-O/Out

komfovent

Veleno galia (prie švarių filtrų)	3.5	kW
Sūkiai	2021	1/min
Maks. Sūkiai	2675	1/min
K-koeficientas	252	
Variklis		
Variklio tipas	PM	
Variklio naudingumo klasė	IE5 (Ultra Premium)	
Variklio galia	6.6	kW
Sūkiai	2742	1/min
Efektyvumas	96.2	%
Įvadinė srovė 400V 50 Hz	13	A
FOP	168	Hz
Dažnio keitiklis	6.6	kW
Ventiliatorius		
SFPv	1.16	kW/m ³ /s
Additions on SFP (EN 16798-3)	300	W/m ³ /s
SFP klasė	SFP3	
Absorbuojama elektrinė galia (Pm)	4.07	kW
Absorbuojama elektrinė galia (prie švarių filtrų)	3.87	kW
Absorbuojamos elektrinės galios klasė (EN13053)	P1	
Pm ref (EN13053)	5.17	kW
Bendras ventiliatoriaus efektyvumas	71.05	%
Statinis ventiliatoriaus efektyvumas	61.75	%
Bendras efektyvumas pagal ErP	67.5	%
Priedai ir opcijos		
Manometras	-	
Apžiūros langelis	-	
Apšvietimas	-	

Elektrinis oro šildytuvas



Galia	35.3	kW
Maksimali galia	36	kW
Standartinis oro srautas	12000	m ³ /h
Oro srauto greitis	2.07	m / s
Slėgio nuostoliai	11	Pa

Data: 2025-06-12

Įrenginio numeris: 100517669

Ataskaita išsaugota: 2025-06-12 16:55:13

Įrenginio modelis:

VERSO-R-60-ML-H-PM/IE5/6.6/6.6-F7-M5-HE/36-DX/2R/3-R1-C5-O/Out

komfovent

Pradinė oro temperatūra	13.4	°C
Įeinanti santykinė drėgmė	86	%
Pašild. oro temperatūra	22	°C
Maksimali įšeinanti temperatūra	22.2	°C
Išeinanti santykinė drėgmė	50	%
Maksimalus srovės stiprumas	52,2	A
Maitinimas	~400V / 50Hz / 3 - phase	

Aušintuvus šaltnešiu



Šilumokaičio kodas	DX-G10-02R-1605-0780-160/-20-1×11C-30F-M1-C30-IS1-RC-1×7/8/1×28-220	
Galia	41.57	kW
Galios atsarga	0	%
Juntamoji galia	24.64	kW
Paslėptoji galia	16.94	kW
Standartinis oro srautas	12000	m ³ /h
Oro srauto greitis	2.73	m / s
Slėgio nuostoliai šlapio	34	Pa
Slėgio nuostoliai sauso	31	Pa
Kondensacija	23.99	kg / h
Parametrai įėjime		
Temperatūra	26	°C
Santykinis drėgnumas	60	%
Parametrai išėjime		
Temperatūra	20	°C
Santykinis drėgnumas	75	%
Šilumnešis		
Agentas	R410A	Freon
Kondensacijos temp.	45	°C
Išgarinimo temperatūra	7	°C
Perkaitinimas	10	K
Peraušinimas	5	K
Debitas	0.25	kg / s
Šilumnešio slėgio perkrytis	20	kPa
Techniniai duomenys		
Vamzdyno medžiaga	Varis (Cu)	

Data: 2025-06-12

Įrenginio numeris: 100517669

Ataskaita išsaugota: 2025-06-12 16:55:13

Įrenginio modelis:

VERSO-R-60-ML-H-PM/IE5/6.6/6.6-F7-M5-HE/36-DX/2R/3-R1-C5-O/Out

Plokštelių medžiaga	Aliuminis (Al)	
Jungties diametras į/iš	1×7/1×28	"/ mm
Tūris	6.7	dm ³
Paviršiaus plotas	44	m ²
Atstumas tarp plokštelių	3	mm
B	1760	mm
H	840	mm
L	160	mm
Eilių skaičius	2	
Žiedų skaičius	11	
Lašų gaudytuvas su drenažo vonele		
Slėgio nuostoliai	26	Pa
Priedai ir opcijos		
Dažytas	-	
Aušintuvo sekcija be šilumokaičio	-	
DX valdymo tipas	Universal (0-10 V)	
Kurioje pusėje vamzdžių jungtys	Apžiūros pusė	
Kondensato vonelė	Nerūdijantis plienas	

Šalinamo oro

Filtras



Tipas	Kišeninis oro filtras	
Filtravimo klasė	ePM10 60% (M5)	
Dydis	392x792-4x635	mm
Filtrų kiekis	4	
Kišenių kiekis	4	
Slėgio nuostoliai (švarus filtras)	49	Pa
Slėgio nuostoliai	98	Pa
Rekomenduojama keisti filtras (EN 13779 2007)	147	Pa
Oro greitis per filtrą	2.07	m/s
Oro greičio klasė (EN 13053)	V4	
Filtrų energinis naudingumas	1000	kWh/a
Filtravimo plotas	16.12	m ²
Priedai ir opcijos		
Papildomų filtrų komplektas	-	
Manometras	-	

Fan



Skaičiuota prie drėgno oro sąlygų		
Sparnuotė		
Tipas	FAN-500-C-01-ST-MF1-1055209	
Darbo rato diametras	500	mm
Standartinis oro srautas	12000	m ³ /h
Vidiniai nuostoliai	11	Pa
Statinis slėgis	622	Pa
Bendras ventiliatoriaus slėgis	736	Pa
Efektyvumas	64.9	%
Veleno galia	3.2	kW
Veleno galia (prie švarių filtrų)	3.02	kW
Sūkliai	1952	1/min
Maks. Sūkliai	2675	1/min
K-koeficientas	252	
Variklis		
Variklio tipas	PM	

Įrenginio modelis:

VERSO-R-60-ML-H-PM/IE5/6.6/6.6-F7-M5-HE/36-DX/2R/3-R1-C5-O/Out

Variklio naudingumo klasė	IE5 (Ultra Premium)	
Variklio galia	6.6	kW
Sūkiai	2742	1/min
Efektyvumas	96.2	%
Įvadinė srovė 400V 50 Hz	13	A
FOP	163	Hz
Dažnio keitiklis	6.6	kW
Ventiliatorius		
SFPv	1.01	kW/m ³ /s
Additions on SFP (EN 16798-3)	300	W/m ³ /s
SFP klasė	SFP2	
Absorbuojama elektrinė galia (Pm)	3.55	kW
Absorbuojama elektrinė galia (prie švirių filtrų)	3.36	kW
Absorbuojamos elektrinės galios klasė (EN13053)	P1	
Pm ref (EN13053)	4.33	kW
Bendras ventiliatoriaus efektyvumas	69.14	%
Statinis ventiliatoriaus efektyvumas	58.46	%
Bendras efektyvumas pagal ErP	67.52	%
Priedai ir opcijos		
Manometras	-	
Apžiūros langelis	-	
Apšvietimas	-	

Užsklanda su pavara



Aluminio profilių uždarojo oro užsklanda		
Pavaros tipas	ON/OFF su grįžtama spyruokle (AC/DC 24V)	
Sukimo momentas	20	Nm
Slėgio nuostoliai	7	Pa

Pasilikame teisę tobulinant gaminius keisti techninius duomenis be išankstinio įspėjimo. Pateiktų duomenų galiojimo laikotarpis – 1 mėnuo

Data: 2025-06-12

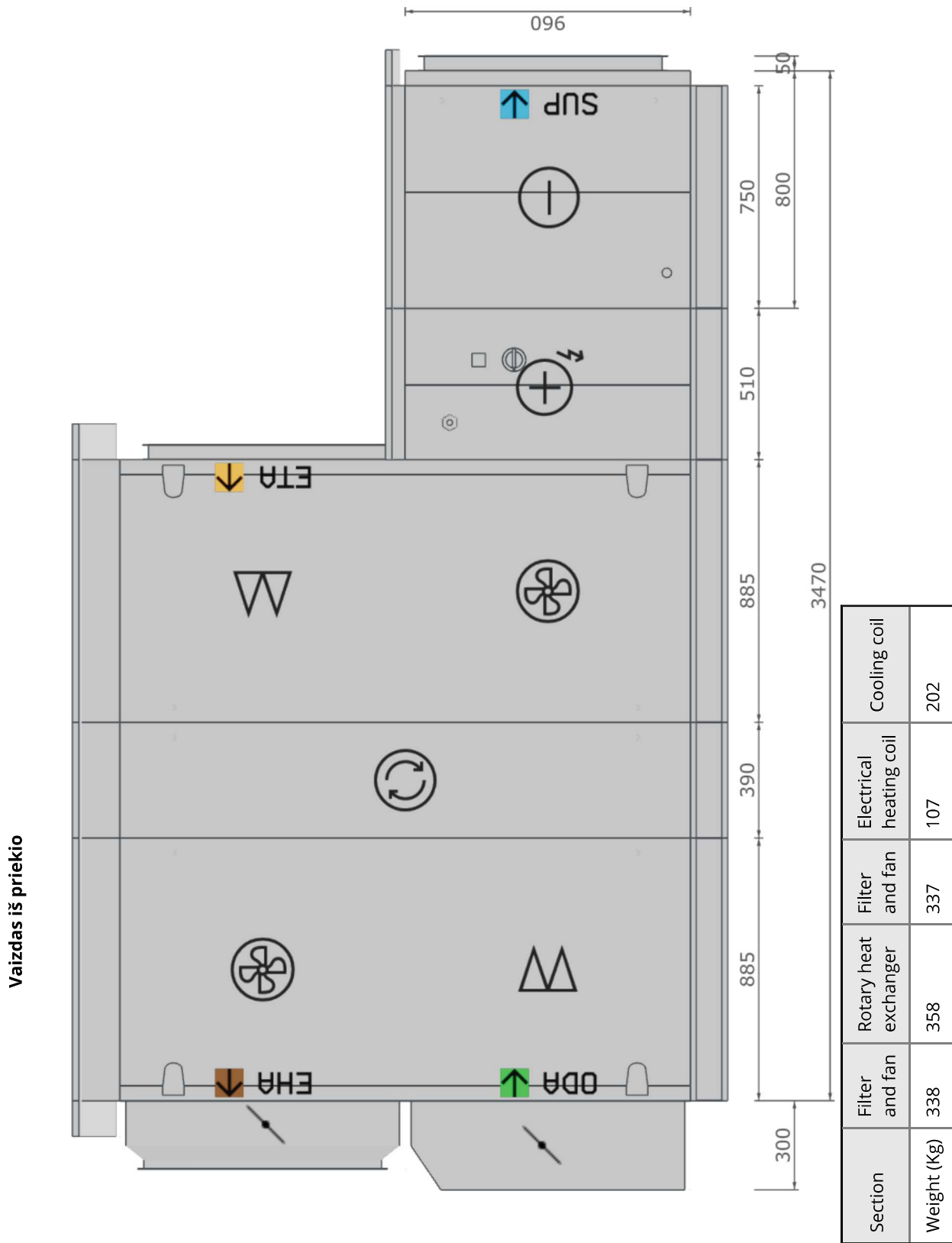
Įrenginio numeris: 100517669

Ataskaita išsaugota: 2025-06-12 16:55:13

Įrenginio modelis:

VERSO-R-60-ML-H-PM/IE5/6.6/6.6-F7-M5-HE/36-DX/2R/3-R1-C5-O/Out

komfovent



Data: 2025-06-12

Įrenginio numeris: 100517669

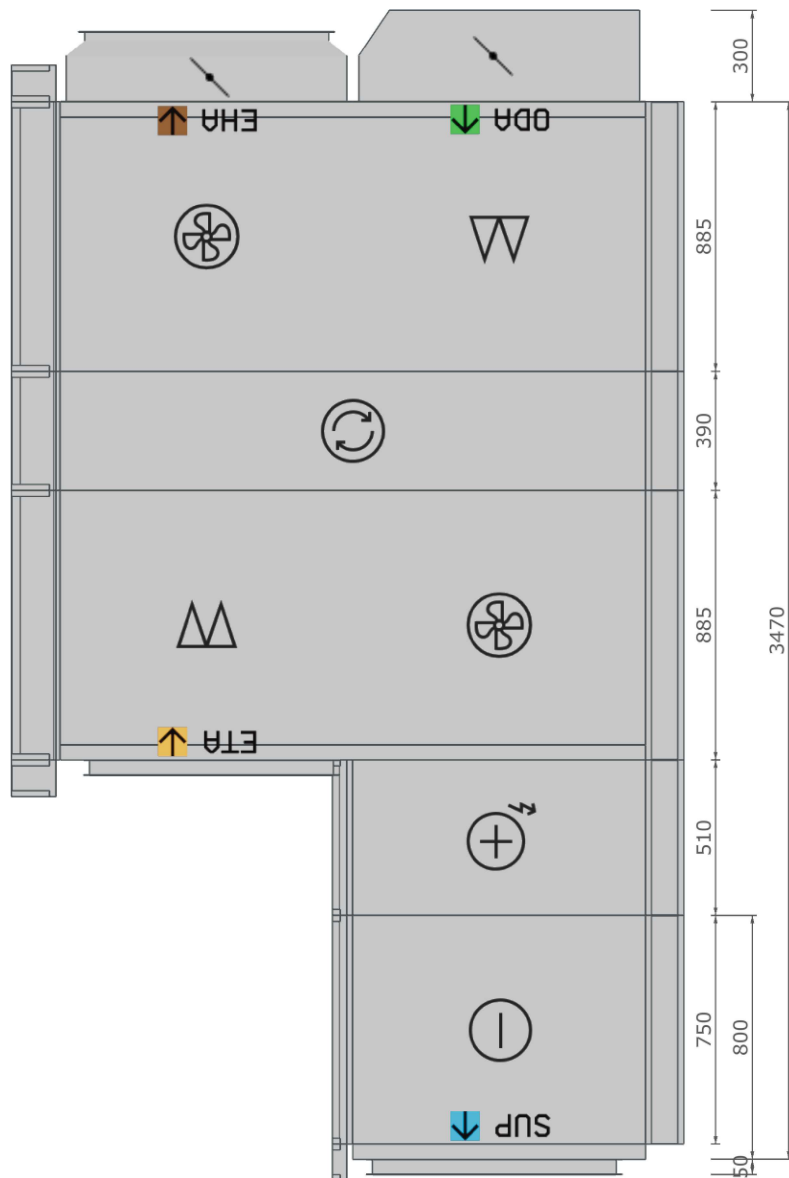
Ataskaita išsaugota: 2025-06-12 16:55:13

Įrenginio modelis:

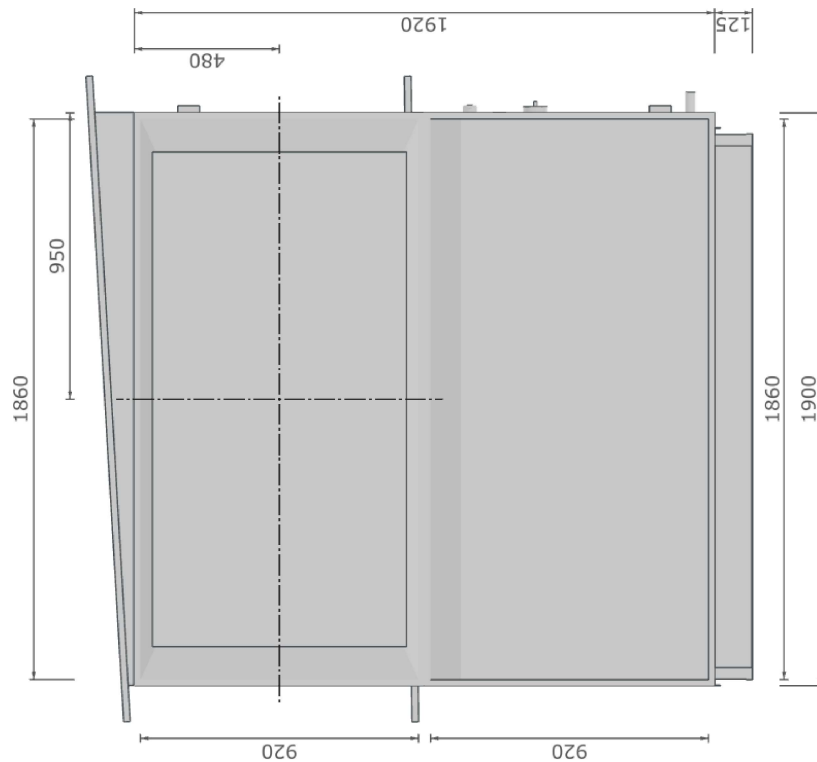
VERSO-R-60-ML-H-PM/IE5/6.6/6.6-F7-M5-HE/36-DX/2R/3-R1-C5-O/Out

komfovent

Vaizdas iš galo



Kairysis vaizdas



Dešinysis vaizdas

