HCH
HCT

Extremely robust wall-mounted, axial or tubular fans

Axial or tubular wall-mounted fans, PL version fitted with a plastic rotor and AL version with an aluminium rotor.

Fan:
- Airflow direction from Motor to Impeller.
- PL version in fibreglass-reinforced polyamide-6 rots and AL version in cast aluminium.
  Models HCT-40-2T and HCT-45-2T only in AL version.
- HCH: Sheet steel support ring.
- HCT: Tubular casing in sheet steel with external terminal box.

Motor:
- IE3 efficiency motors for powers equal to or greater than 0.75kW except single-phase, 2-speed and 8-pole.
- Class F motors with ball bearings, IP55 protection, except single-phase models from size 45 to size 56, IP54 protection. 1 or 2 speeds, depending on model.
- Multi voltage motor, special design valid for 220/380V 60Hz, 254/440V 60Hz, 265/460V 60Hz, 277/480V 60Hz.
- Operating temperature: -25 °C.+ 50 °C.

Finish:
- Anti-corrosive finish of polyester resin polymerised at 190 °C, previously degreased with phosphate-free nanotechnological treatment.

On request:
- Airflow direction from Impeller to Motor.
- Rotors 100% reversible.
- Special windings for different voltages.
- ATEX-certified Category 2.

HCH

HCT

Order code

HCH — 40 — 2T — 1,5 — PL — 60Hz

- **HCH**: HCH: Extremely robust wall-mounted axial fans
  HCT: Extremely robust wall-mounted tubular axial fans
- **40**: Rotor diameter in cm
- **2T**: Number of motor poles
  2=3500 r/min. 60 Hz
  4=1680 r/min. 60 Hz
  6=1080 r/min. 60 Hz
  8=900 r/min. 60 Hz
  12=750 r/min. 60 Hz
- **T**= Three-phase
  M=Single-phase
- **1,5**: Motor power (hp)
- **PL**: PL=Plastic rotor
  AL=Aluminium rotor
- **60Hz**

Technical characteristics

60Hz

Model			Speed	Maximum admissible current (A)		Installed power	Maximum flow rate	Sound pressure level	Approx. weight	
			(r/min)	220-277V	380-480V	(kW)	(m^3/h)	dB(A)	HCH	HCT
	HCT	25-2T	3204	0.64	0.37	0.09	1950	64		7
	HCT	25-2M	3312	0.79		0.09	1950	64		7
	HCT	25-4T	1584	0.65	0.38	0.09	1000	50		7
	HCT	25-4M	1656	0.65		0.10	1000	50		7
	HCT	31-2T	3300	1.21	0.70	0.18	2900	70		8
	HCT	31-2M	3336	1.42		0.18	2900	70		8
	HCT	31-4T	1584	0.65	0.38	0.09	1550	52		8
	HCT	31-4M	1656	0.65		0.10	1550	52		8
HCH	HCT	35-2T	3252	1.92	1.11	0.37	5750	77	9	12
	HCT	35-2M	3336	2.53		0.37	5750	77		12
HCH	HCT	35-4T	1584	0.65	0.38	0.09	3100	59	7	10
	HCT	35-4M	1656	0.65		0.10	3100	59		10
HCH	HCT	40-2T-1.5	3432	4.20	2.40	1.10	8800	84	17	25
HCH	HCT	40-4T-0.33	1620	1.66	0.96	0.25	5150	64	13	21
	HCT	45-2T-2	3324	5.44	3.13	1.50	10650	86		31
	HCT	45-2T-3	3462	7.77	4.47	2.20	12750	88		34
	HCT	45-2/4T-3	3492 / 1704		5.00 / 1.60	2.20 / 0.60	12750/6375	88/73		33
HCH	HCT	45-4T-0.5	1644	2.02	1.17	0.37	7100	68	15	24
HCH	HCT	45-4M-0.5	1680	2.76		0.37	7100	68	15	24
HCH		45-6T-0.33	1080	1.51	0.87	0.25	4750	55	14	
HCH		45-6M-0.33	1140	1.30		0.25	4750	55	15	
	HCT	50-4T-0,75	1656	2.92	1.69	0.55	10400	70		28
HCH	HCT	56-4T-0,75	1656	2.92	1.69	0.55	11050	72	21	33
HCH	HCT	56-4M-0,75	1740	4.40		0.55	11050	72	21	33

Technical characteristics

Model			Speed	Maximum admissible current (A)		Installed power	Maximum flow rate	Sound pressure level	Approx. weight	
			(r/min)	220-277V	380-480V	(kW)	(m^3/h)	dB(A)	HCH	HCT
HCH	HCT	56-4T-1	1692	3.10	1.79	0.75	12950	73	22	34
HCH	HCT	56-4/8T-1	1716 / 852		2.00 / 0.90	0.75 / 0.20	12950/6475	73/58	23	35
HCH	HCT	56-4T-1.5	1680	4.03	2.32	1.10	14000	74	26	37
HCH	HCT	56-4/8T-1.5	1728 / 852		2.90 / 1.30	1.10 / 0.25	14000/7000	74/59	24	35
HCH	HCT	56-4T-2	1716	5.96	3.44	1.50	15300	75	28	39
HCH	HCT	56-4/8T-2	1704 / 840		3.50 / 1.50	1.50 / 0.37	15300/7650	75/60	28	39
HCH	HCT	56-6T-0.33	1080	1.51	0.87	0.25	8500	61	18	30
HCH	HCT	56-6M-0.33	1140	1.85		0.25	8400	61	19	31
HCH	HCT	56-6T-0.5	1080	2.24	1.30	0.37	9300	61	20	32
HCH	HCT	56-6T-0,75	1080	2.99	1.73	0.55	10000	62	22	34
HCH	HCT	63-4T-1	1692	3.10	1.79	0.75	14150	73	27	42
HCH	HCT	63-4/8T-1	1716 / 852		2.00 / 0.90	0.75 / 0.20	14150/7075	73/58	27	43
HCH	HCT	63-4T-1,5	1680	4.03	2.32	1.10	17000	74	30	45
HCH	HCT	63-4/8T-1.5	1728 / 852		2.90 / 1.30	1.10 / 0.25	17000/8500	74/59	29	44
HCH	HCT	63-4T-2	1716	5.96	3.44	1.50	18900	75	33	48
HCH	HCT	63-4/8T-2	1704 / 840		3.50 / 1.50	1.50 / 0.37	18900/9450	75/60	32	48
HCH	HCT	63-4T-3	1734	8.36	4.83	2.20	22100	76	41	57
HCH	HCT	63-4/8T-3	1716 / 852		4.90 / 1.70	2.20 / 0.45	22100/11050	76/61	38	54
HCH	HCT	63-4T-4	1734	10.96	6.33	3.00	25400	77	43	59
HCH	HCT	63-4/8T-4	1716 / 852		6.50 / 2.30	3.00 / 0.60	25400/12700	77/62	42	57
HCH	HCT	63-6T-0,5	1080	2.24	1.30	0.37	12150	64	25	40
HCH	HCT	63-6M-0,5	1080	2.69		0.37	12150	64	25	40
HCH	HCT	63-6T-0,75	1080	2.99	1.73	0.55	12750	65	27	42
HCH	HCT	63-6T-1	1134	3.90	2.20	0.75	13800	66	33	48
HCH	HCT	63-6/12T-1	1122 / 522		2.20 / 0.87	0.75 / 0.15	13800/6900	66/51	32	47
HCH	HCT	71-4T-1,5	1680	4.03	2.32	1.10	19750	78	33	52
HCH	HCT	71-4/8T-1.5	1728 / 852		2.90 / 1.30	1.10 / 0.25	19600/9800	78/63	32	51
HCH	HCT	71-4T-2	1716	5.96	3.44	1.50	21100	79	36	55
HCH	HCT	71-4/8T-2	1704 / 840		3.50 / 1.50	1.50 / 0.37	21100/10550	79/64	35	54
HCH	HCT	71-4T-3	1734	8.36	4.83	2.20	23950	81	45	64
HCH	HCT	71-4/8T-3	1716 / 852		4.90 / 1.70	2.20 / 0.45	24150/12075	81/66	42	61
HCH	HCT	71-4T-4	1734	10.96	6.33	3.00	29400	82	47	66
HCH	HCT	71-4/8T-4	1716 / 852		6.50 / 2.30	3.00 / 0.60	29550/14775	82/67	46	64
HCH	HCT	71-6T-0,75	1080	2.99	1.73	0.55	15150	67	29	49
HCH	HCT	71-6M-0,75	1080	3.84		0.55	15150	67	29	49
HCH	HCT	71-6T-1	1134	3.90	2.20	0.75	17250	68	36	55
HCH	HCT	71-6/12T-1	1122 / 522		2.20 / 0.87	0.75 / 0.15	17150/8575	68/53	35	54
HCH	HCT	71-6T-1,5	1134	4.88	2.82	1.10	20950	69	38	57
HCH	HCT	71-6/12T-1.5	1140 / 564		3.00 / 1.15	1.10 / 0.18	20950/10475	69/54	37	56
HCH	HCT	80-4T-3	1734	8.36	4.83	2.20	28000	82	53	72
HCH	HCT	80-4/8T-3	1716 / 852		4.90 / 1.70	2.20 / 0.45	28000/14000	82/67	50	69
HCH	HCT	80-4T-4	1734	10.96	6.33	3.00	32700	83	55	74
HCH	HCT	80-4/8T-4	1716 / 852		6.50 / 2.30	3.00 / 0.60	32700/16350	83/68	54	73
HCH	HCT	80-4T-5,5	1728	14.10	8.12	4.00	37200	84	60	79
HCH	HCT	80-4/8T-5.5	1716 / 852		8.20 / 2.90	4.00 / 0.80	37200/18600	84/69	66	85
HCH	HCT	80-6T-1	1134	3.90	2.20	0.75	20600	71	44	64
HCH	HCT	80-6/12T-1	1122 / 522		2.20 / 0.87	0.75 / 0.15	20600/10300	71/56	43	63
HCH	HCT	80-6T-1,5	1134	4.88	2.82	1.10	24250	72	46	66
HCH	HCT	80-6/12T-1.5	1140 / 564		3.00 / 1.15	1.10 / 0.18	24250/12125	72/57	45	65
HCH	HCT	80-6T-2	1146	6.42	3.71	1.50	28000	73	52	71
HCH	HCT	80-6/12T-2	1164 / 564		4.60 / 1.90	1.50 / 0.25	28000/14000	73/58	62	81
HCH	HCT	80-6T-3	1146	9.30	5.30	2.20	32500	74	57	76
HCH	HCT	80-6/12T-3	1128 / 564		5.60 / 2.20	2.20 / 0.37	32500/16250	74/59	62	81
HCH	HCT	80-8T-0.5	840	2.77	1.60	0.37	16600	69	43	63
HCH	HCT	80-8T-0.75	834	3.53	2.04	0.55	19600	70	45	65
HCH	HCT	80-8T-1	846	4.68	2.70	0.75	22150	71	50	69
HCH	HCT	90-4T-4	1734	10.96	6.33	3.00	37750	87	62	90
HCH	HCT	90-4/8T-4	1716 / 852		6.50 / 2.30	3.00 / 0.60	37750/18875	87/72	61	88
HCH	HCT	90-4T-5,5	1728	14.10	8.12	4.00	41850	89	67	95
HCH	HCT	90-4/8T-5.5	1716 / 852		8.20 / 2.90	4.00 / 0.80	41850/20925	89/74	73	101
HCH	HCT	90-4T-7,5	1728		11.60	5.50	47000	91	83	109
HCH	HCT	90-4/8T-7.5	1740 / 864		11.80 / 3.80	5.50 / 1.10	47000/23500	91/76	93	119
HCH	HCT	90-4T-10	1746		14.20	7.50	53000	92	94	120
HCH	HCT	90-4T-10	1758		13.90	7.50	53000	92	110	136
HCH	HCT	90-4/8T-10	1752 / 870		15.30 / 5.40	7.50 / 1.50	53000/26500	92/77	98	124
HCH	HCT	90-6T-2	1146	6.42	3.71	1.50	30000	77	59	87
HCH	HCT	90-6/12T-2	1164 / 564		4.60 / 1.90	1.50 / 0.25	30000/15000	77/62	69	97

Technical characteristics

Model			Speed	Maximum admissible current (A)		Installed power	Maximum flow rate	Sound pressure level	Approx. weight	
			(r/min)	220-277V	380-480V	(kW)	(m³/h)	dB(A)	HCH	HCT
HCH	HCT	90-6T-3	1146	9.30	5.30	2.20	35000	78	64	92
HCH	HCT	90-6/12T-3	1128 / 564		5.60 / 2.20	2.20 / 0.37	35000/17500	78/63	69	97
HCH	HCT	90-6T-4	1152	12.70	7.30	3.00	40000	79	88	114
HCH	HCT	90-6/12T-4	1152 / 576		9.00 / 3.50	3.00 / 0.55	40000/20000	79/64	87	113
HCH	HCT	90-8T-1	846	4.68	2.70	0.75	22400	71	57	85
HCH	HCT	90-8T-1.5	846	5.63	3.25	1.10	24150	72	60	88
HCH	HCT	90-8T-2	846	7.10	4.10	1.50	26300	73	71	99
HCH	HCT	90-8T-3	846	9.53	5.50	2.20	30150	74	98	124
HCH	HCT	100-4T-7,5	1728		11.60	5.50	52500	92	91	121
HCH	HCT	100-4/8T-7.5	1740 / 864		11.80 / 3.80	5.50 / 1.10	52500/26250	92/77	101	128
HCH	HCT	100-4T-10	1746		14.20	7.50	58500	93	102	131
HCH	HCT	100-4T-10	1758		13.90	7.50	58500	93	118	147
HCH	HCT	100-4/8T-10	1752 / 870		15.30 / 5.40	7.50 / 1.50	58500/29250	93/78	106	135
HCH	HCT	100-4T-15	1752		20.20	11.00	68000	94	125	160
HCH	HCT	100-4T-15	1764		20.90	11.00	68000	94	150	185
HCH	HCT	100-4/8T-15	1764 / 870		23.20 / 8.70	11.00 / 2.80	68000/34000	94/79	125	160
HCH	HCT	100-4T-20	1752		27.50	15.00	71850	95	144	179
HCH	HCT	100-4T-20	1758		27.90	15.00	71850	95	161	196
HCH	HCT	100-4/8T-20	1752 / 870		31.72 / 11.75	15.00 / 3.80	72450/36225	95/80	140	175
HCH	HCT	100-6T-3	1146	9.30	5.30	2.20	40500	82	72	103
HCH	HCT	100-6/12T-3	1128 / 564		5.60 / 2.20	2.20 / 0.37	40500/20250	82/67	77	108
HCH	HCT	100-6T-4	1152	12.70	7.30	3.00	46950	83	96	125
HCH	HCT	100-6/12T-4	1152 / 576		9.00 / 3.50	3.00 / 0.55	46950/23475	83/68	95	124
HCH	HCT	100-6T-5,5	1152	16.50	9.46	4.00	52000	84	104	133
HCH	HCT	100-6/12T-5.5	1164 / 576		4.00 / 11.00	4.00 / 0.65	52000/26000	84/69	100	129
HCH	HCT	100-8T-1.5	846	5.63	3.25	1.10	32500	76	67	99
HCH	HCT	100-8T-2	846	7.10	4.10	1.50	33850	77	79	110
HCH	HCT	100-8T-3	846	9.53	5.50	2.20	35150	77	106	135
HCH	HCT	100-8T-4	846	12.82	7.40	3.00	37800	78	114	143

Acoustic characteristics

The indicated values are determined by measuring the sound pressure level and sound power in dB(A) obtained in a free field at a distance equivalent to twice the size of the fan plus the rotor diameter, with a minimum of 1.5 m.

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

Model	63	125	250	500	1000	2000	4000	8000
25-2	35	50	69	68	69	68	63	54
25-4	21	36	55	54	55	54	49	40
31-2	41	56	75	74	75	74	69	60
31-4	23	38	57	56	57	56	51	42
35-2	48	63	82	81	82	81	76	67
35-4	30	45	64	63	64	63	58	49
40-2	55	70	89	88	89	88	83	74
40-4	35	50	69	68	69	68	63	54
45-2-2	51	68	80	88	93	93	89	82
45-2-3	53	70	82	90	95	95	91	84
45-4-3 (2v)	38	55	67	75	80	80	76	69
45-4-0.5	33	50	62	70	75	75	71	64
45-6	20	37	49	57	62	62	58	51
50-4	37	54	67	74	79	80	75	68
56-4-0.75	47	67	75	80	82	79	72	61
56-4-1	48	68	76	81	83	80	73	62
56-8-1 (2v)	33	53	61	66	68	65	58	47
56-4-1.5	49	69	77	82	84	81	74	63
56-8-1.5 (2v)	34	54	62	67	69	66	59	48
56-4-2	50	70	78	83	85	82	75	64
56-8-2 (2v)	35	55	63	68	70	67	60	49
56-6-0.33	36	56	64	69	71	68	61	50
56-6-0.5	36	56	64	69	71	68	61	50
56-6-0.75	37	57	65	70	72	69	62	51
63-4-1	50	70	78	83	85	82	75	64
63-8-1 (2v)	35	55	63	68	70	67	60	49
63-4-1.5	51	71	79	84	86	83	76	65
63-8-1.5 (2v)	36	56	64	69	71	68	61	50
63-4-2	52	72	80	85	87	84	77	66
63-8-2 (2v)	37	57	65	70	72	69	62	51
63-4-3	53	73	81	86	88	85	78	67
63-8-3 (2v)	38	58	66	71	73	70	63	52
63-4-4	54	74	82	87	89	86	79	68
63-8-4 (2v)	39	59	67	72	74	71	64	53
63-6-0.5	41	61	69	74	76	73	66	55
63-6-0.75	42	62	70	75	77	74	67	56
63-6-1	43	63	71	76	78	75	68	57
63-12-1 (2v)	28	48	56	61	63	60	53	42

Model	63	125	250	500	1000	2000	4000	8000
71-4-1.5	55	75	83	88	90	87	80	69
71-8-1.5 (2v)	40	60	68	73	75	72	65	54
71-4-2	56	76	84	89	91	88	81	70
71-8-2 (2v)	41	61	69	74	76	73	66	55
71-4-3	58	78	86	91	93	90	83	72
71-8-3 (2v)	43	63	71	76	78	75	68	57
71-4-4	59	79	87	92	94	91	84	73
71-8-4 (2v)	44	64	72	77	79	76	69	58
71-6-0.75	44	64	72	77	79	76	69	58
71-6-1	45	65	73	78	80	77	70	59
71-12-1 (2v)	30	50	58	63	65	62	55	44
71-6-1.5	46	66	74	79	81	78	71	60
71-12-1.5 (2v)	31	51	59	64	66	63	56	45
80-4-3	59	79	87	92	94	91	84	73
80-8-3 (2v)	44	64	72	77	79	76	69	58
80-4-4	60	80	88	93	95	92	85	74
80-8-4 (2v)	45	65	73	78	80	77	70	59
80-4-5.5	61	81	89	94	96	93	86	75
80-8-5.5 (2v)	46	66	74	79	81	78	71	60
80-6-1	48	68	76	81	83	80	73	62
80-12-1 (2v)	33	53	61	66	68	65	58	47
80-6-1.5	49	69	77	82	84	81	74	63
80-12-1.5 (2v)	34	54	62	67	69	66	59	48
80-6-2	50	70	78	83	85	82	75	64
80-12-2 (2v)	35	55	63	68	70	67	60	49
80-6-3	51	71	79	84	86	83	76	65
80-12-3 (2v)	36	56	64	69	71	68	61	50
80-8-0.5	46	66	74	79	81	78	71	60
80-8-0.75	47	67	75	80	82	79	72	61
80-8-1	48	68	76	81	83	80	73	62
90-4-4	65	86	93	98	101	97	90	79
90-8-4 (2v)	50	71	78	83	86	82	75	64
90-4-5.5	67	88	95	100	103	99	92	81
90-8-5.5 (2v)	52	73	80	85	88	84	77	66
90-4-7.5	69	90	97	102	105	101	94	83
90-8-7.5 (2v)	54	75	82	87	90	86	79	68
90-4-10	70	91	98	103	106	102	95	84
90-8-10 (2v)	55	76	83	88	91	87	80	69

Acoustic characteristics

The indicated values are determined by measuring the sound pressure level and sound power in dB(A) obtained in a free field at a distance equivalent to twice the size of the fan plus the rotor diameter, with a minimum of 1.5 m.

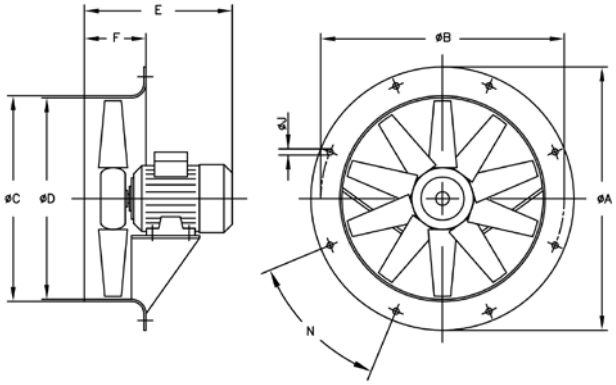
Sound power spectrum Lw(A) in dB(A) per Hz frequency band

Model	63	125	250	500	1000	2000	4000	8000
90-6-2	55	76	83	88	91	87	80	69
90-12-2 (2v)	40	61	68	73	76	72	65	54
90-6-3	56	77	84	89	92	88	81	70
90-12-3 (2v)	41	62	69	74	77	73	66	55
90-6-4	57	78	85	90	93	89	82	71
90-12-4 (2v)	42	63	70	75	78	74	67	56
90-8-1	49	70	77	82	85	81	74	63
90-8-1.5	50	71	78	83	86	82	75	64
90-8-2	51	72	79	84	87	83	76	65
90-8-3	52	73	80	85	88	84	77	66
100-4-7.5	72	92	100	105	107	104	97	86
100-8-7.5 (2v)	57	77	85	90	92	89	82	71
100-4-10	73	93	101	106	108	105	98	87
100-8-10 (2v)	58	78	86	91	93	90	83	72

Model	63	125	250	500	1000	2000	4000	8000
100-4-15	74	94	102	107	109	106	99	88
100-8-15 (2v)	59	79	87	92	94	91	84	73
100-4-20	75	95	103	108	110	107	100	89
100-8-20 (2v)	60	80	88	93	95	92	85	74
100-6-3	62	82	90	95	97	94	87	76
100-12-3 (2v)	47	67	75	80	82	79	72	61
100-6-4	63	83	91	96	98	95	88	77
100-12-4 (2v)	48	68	76	81	83	80	73	62
100-6-5.5	64	84	92	97	99	96	89	78
100-12-5.5 (2v)	49	69	77	82	84	81	74	63
100-8-1.5	56	76	84	89	91	88	81	70
100-8-2	57	77	85	90	92	89	82	71
100-8-3	57	77	85	90	92	89	82	71
100-8-4	58	78	86	91	93	90	83	72

Dimensions mm

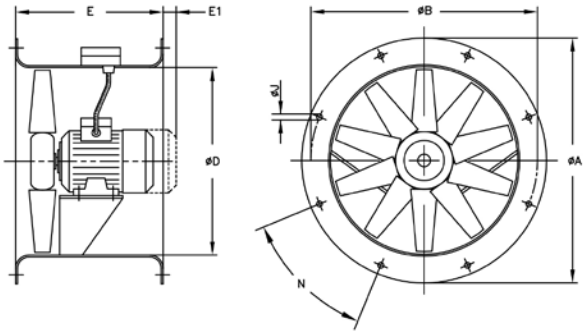
HCH



					E																
Model	ØA	ØB	ØC	ØD	0.16	0.33	0.5	0.75	1	1.5	2	3	4	5.5	7.5	10	15	20	F	ØJ	N
HCH-35-2	425	395	358	355	-	-	285	-	-	-	-	-	-	-	-	-	-	-	110	10	8x45°
HCH-35-4	425	395	358	355	257	-	-	-	-	-	-	-	-	-	-	-	-	-	110	10	8x45°
HCH-40-2	490	450	414	410	-	-	-	-	-	314	-	-	-	-	-	-	-	-	120	12	8x45°
HCH-40-4	490	450	414	410	-	305	-	-	-	-	-	-	-	-	-	-	-	-	120	12	8x45°
HCH-45-4	540	500	464	460	-	-	295	-	-	-	-	-	-	-	-	-	-	-	120	12	8x45°
HCH-45-6	540	500	464	460	-	295	-	-	-	-	-	-	-	-	-	-	-	-	120	12	8x45°
HCH-56-4	660	620	564	560	-	-	-	316	316	330	354	-	-	-	-	-	-	-	120	12	12x30°
HCH-56-6	660	620	564	560	-	298	316	316	-	-	-	-	-	-	-	-	-	-	120	12	12x30°
HCH-63-4	730	690	645	640	-	-	-	-	332	340	366	420	420	-	-	-	-	-	150	12	12x30°
HCH-63-6	730	690	645	640	-	-	332	332	340	-	-	-	-	-	-	-	-	-	150	12	12x30°
HCH-71-4	810	770	715	710	-	-	-	-	-	334	360	430	430	-	-	-	-	-	150	12	16x22°30'
HCH-71-6	810	770	715	710	-	-	-	323	334	360	-	-	-	-	-	-	-	-	150	12	16x22°30'
HCH-80-4	900	860	805	800	-	-	-	-	-	-	-	425	425	445	-	-	-	-	180	12	16x22°30'
HCH-80-6	900	860	805	800	-	-	-	-	360	386	425	445	-	-	-	-	-	-	180	12	16x22°30'
HCH-80-8	900	860	805	800	-	-	380	386	410	-	-	-	-	-	-	-	-	-	180	12	16x22°30'
HCH-90-4	1015	970	906	900	-	-	-	-	-	-	-	-	436	430	465	465	-	-	180	12	16x22°30'
HCH-90-6	1015	970	906	900	-	-	-	-	-	-	436	430	465	-	-	-	-	-	180	12	16x22°30'
HCH-90-8	1015	970	906	900	-	-	-	-	436	436	430	460	-	-	-	-	-	-	180	12	16x22°30'
HCH-100-4	1115	1070	1006	1000	-	-	-	-	-	-	-	-	-	-	503	503	612	612	200	15	16x22°30'
HCH-100-6	1115	1070	1006	1000	-	-	-	-	-	-	-	440	503	503	-	-	-	-	200	15	16x22°30'
HCH-100-8	1115	1070	1006	1000	-	-	-	-	-	433	440	503	503	-	-	-	-	-	200	15	16x22°30'

Dimensions mm

HCT

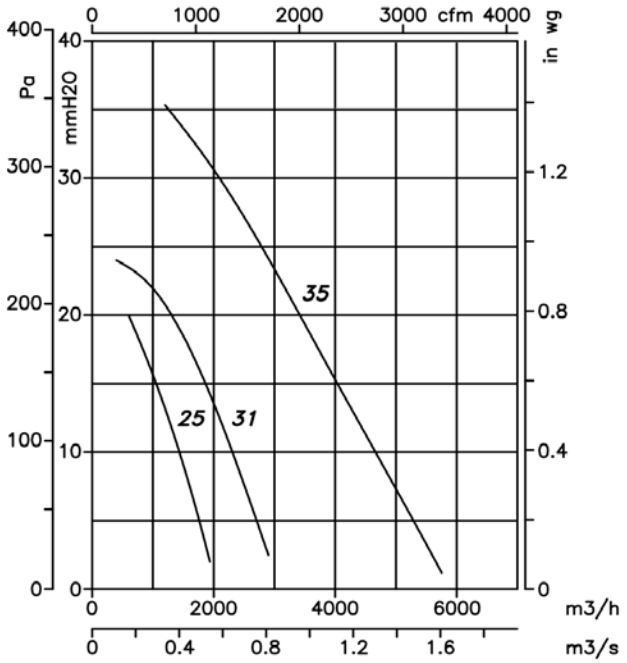


Model	ØA	ØB	ØD	E	E1	ØJ	N
HCT-25	310	280	240	230	10	10	4x90°
HCT-31	350	320	280	270	-	10	4x90°
HCT-35	425	395	355	280	-	10	8x45°
HCT-40	490	450	410	320	-	12	8x45°
HCT-45	540	500	460	360	-	12	8x45°
HCT-50	600	560	514	360	-	12	12x30°
HCT-56	660	620	560	400	-	12	12x30°
HCT-63	730	690	640	430	-	12	12x30°
HCT-71	810	770	710	500	-	12	16x22°30'
HCT-80	900	860	800	500	-	12	16x22°30'
HCT-90	1015	970	900	500	-	15	16x22°30'
HCT-100	1115	1070	1000	600	-	15	16x22°30'
HCT-100-4T-15	1115	1070	1000	700	-	15	16x22°30'
HCT-100-4T-20	1115	1070	1000	700	-	15	16x22°30'

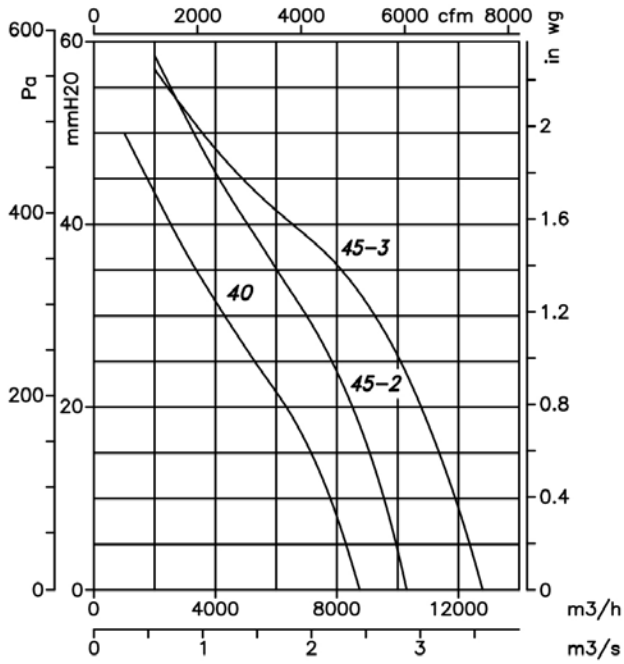
Characteristic curves

Q= Flow rate in m^3/h, m^3/s and cfm. Pe= Static pressure in mm H_2O, Pa and inwg.

2-Pole=3600 r/min



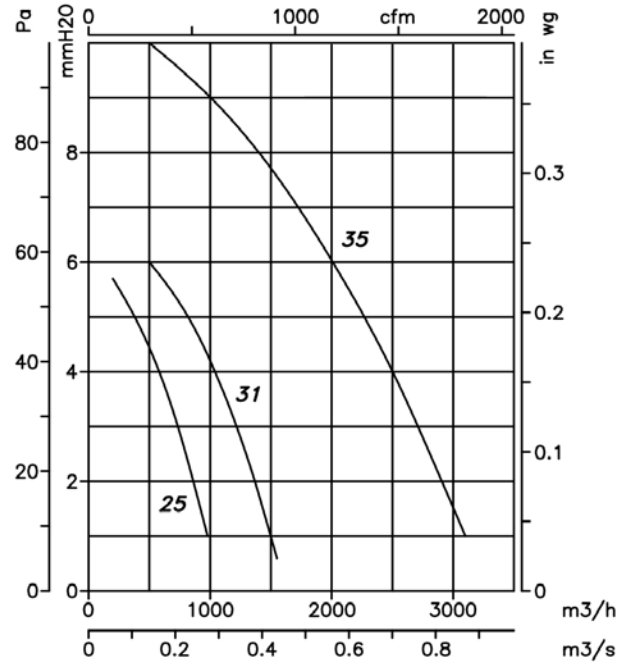
2-Pole=3600 r/min



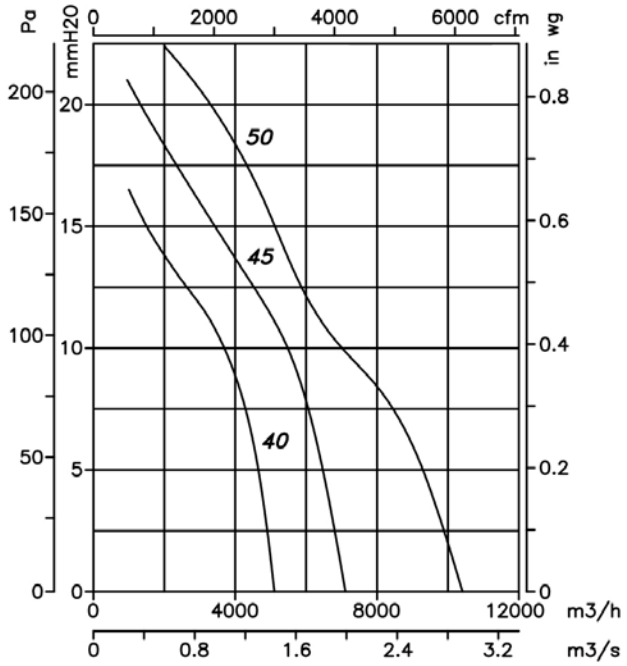
Characteristic curves

Q= Flow rate in m^3/h, m^3/s and cfm. Pe= Static pressure in mm H_2O, Pa and inwg.

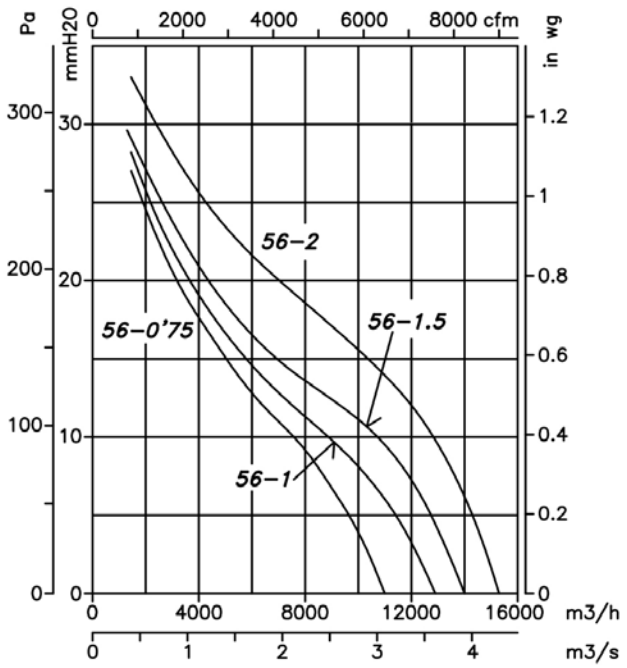
4-Pole=1800 r/min



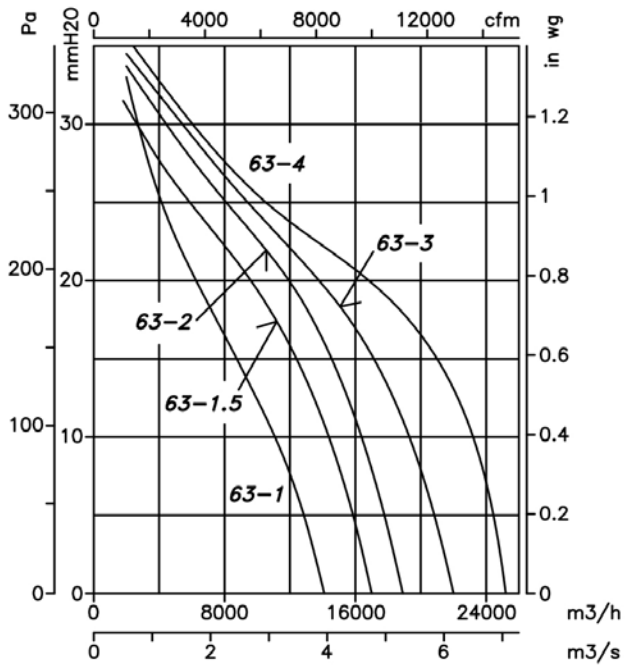
4-Pole=1800 r/min



4-Pole=1800 r/min



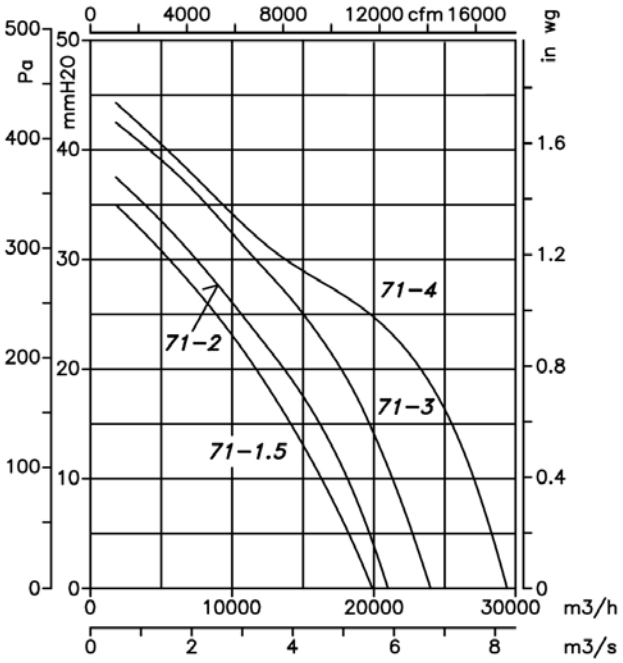
4-Pole=1800 r/min



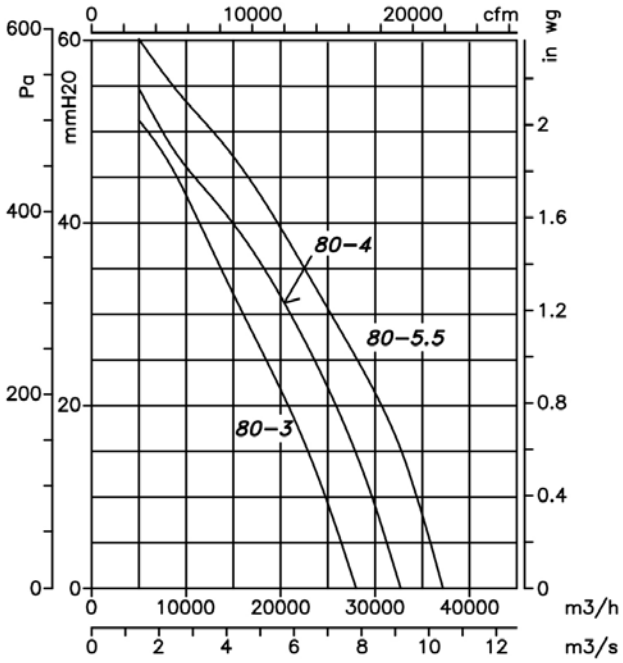
Characteristic curves

Q= Flow rate in m^3/h, m^3/s and cfm. Pe= Static pressure in mm H_2O, Pa and inwg.

4-Pole=1800 r/min



4-Pole=1800 r/min



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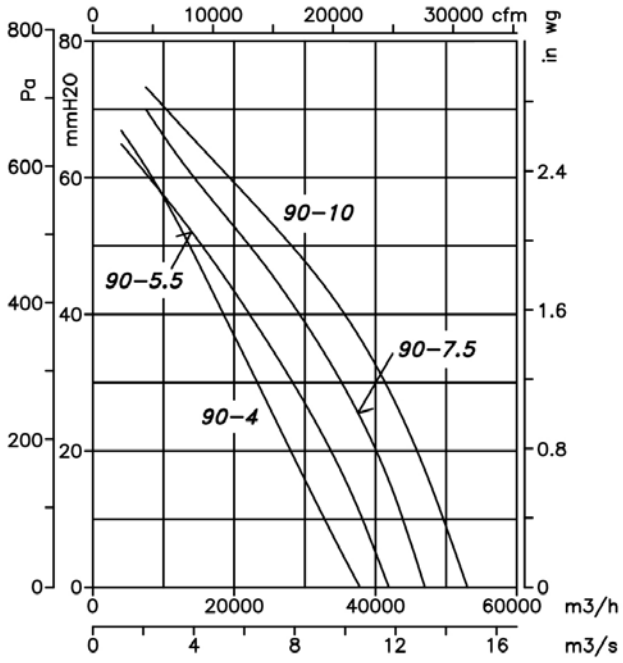
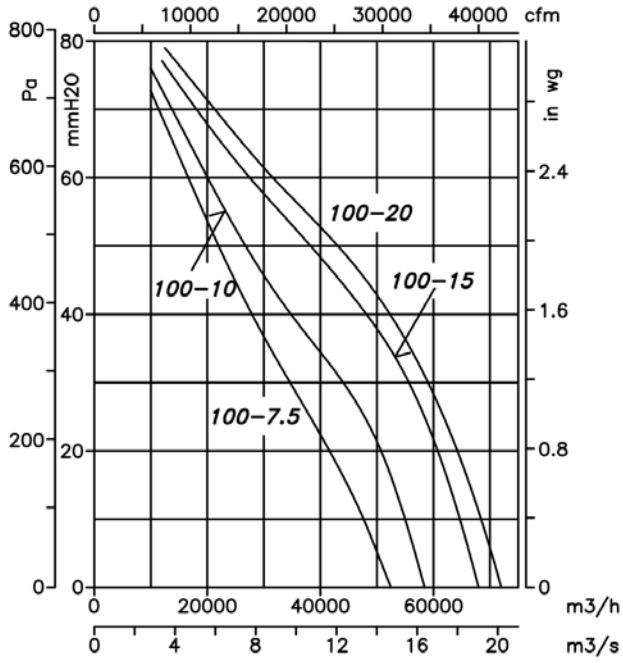


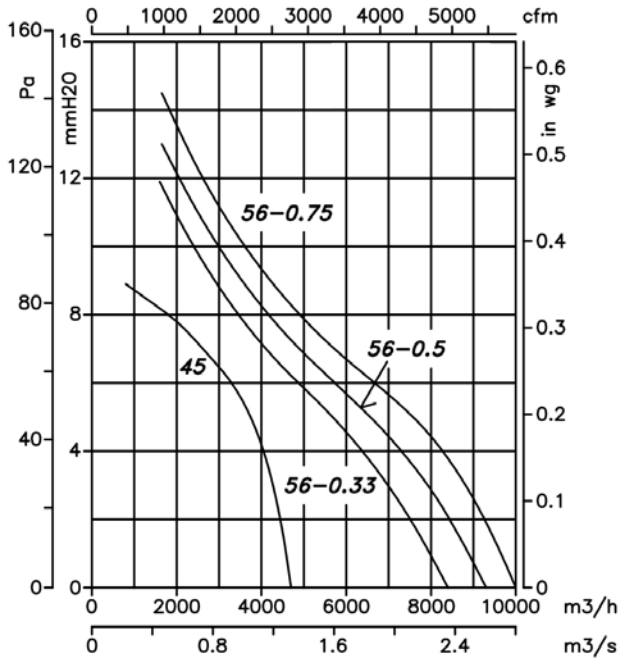
4-Pole=1800 r/min



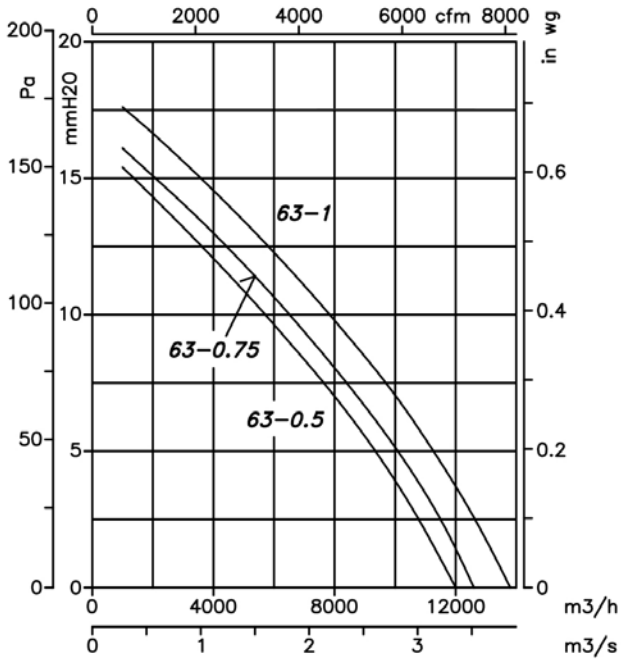
Characteristic curves

Q= Flow rate in m^3/h, m^3/s and cfm. Pe= Static pressure in mm H_2O, Pa and inwg.

6-Pole=1200 r/min



6-Pole=1200 r/min



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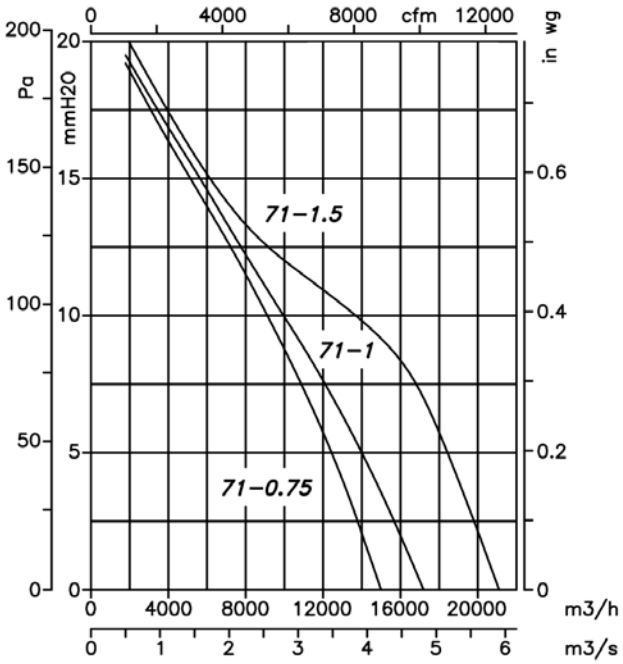
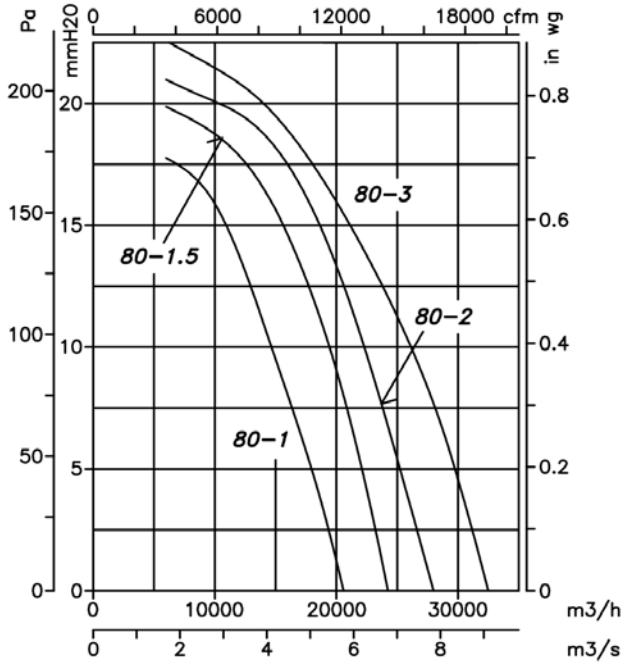


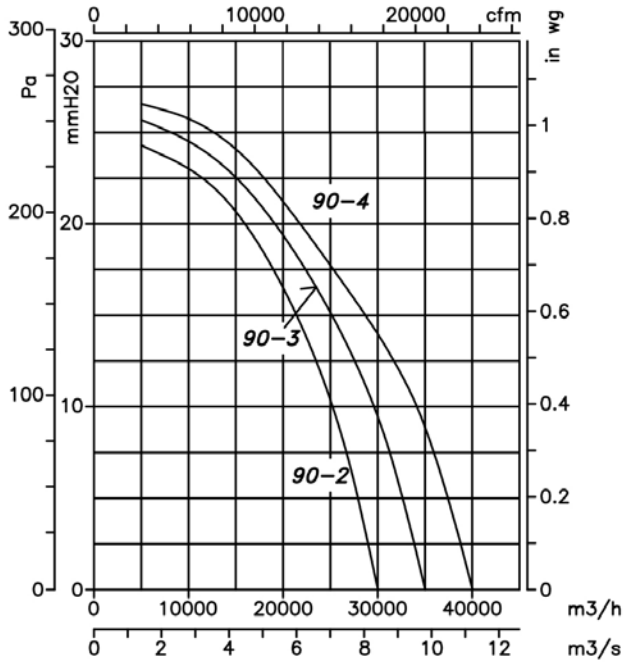
6-Pole=1200 r/min



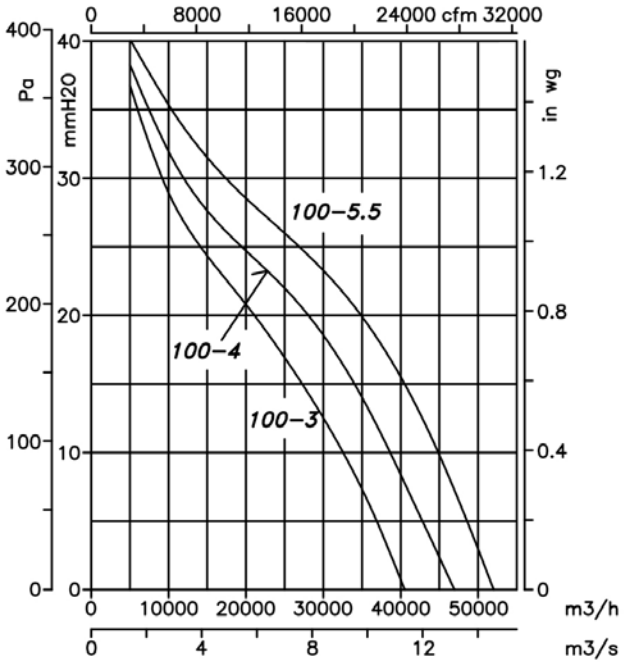
Characteristic curves

Q= Flow rate in m^3/h, m^3/s and cfm. Pe= Static pressure in mm H_2O, Pa and inwg.

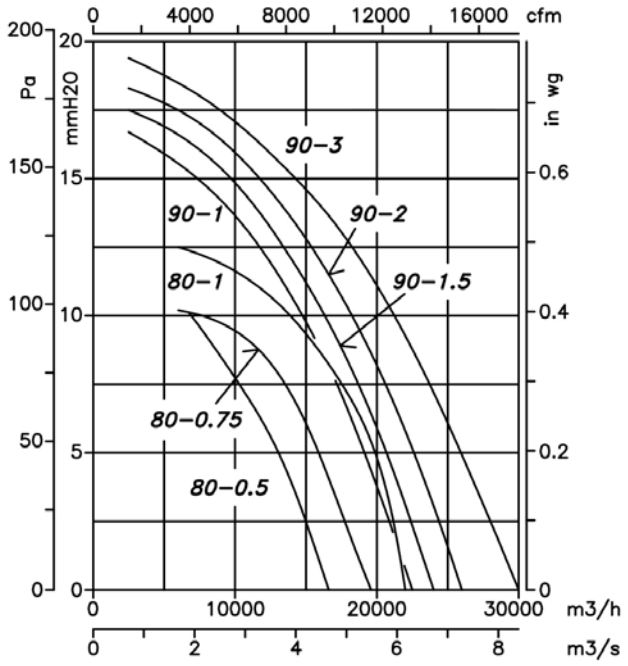
6-Pole=1200 r/min



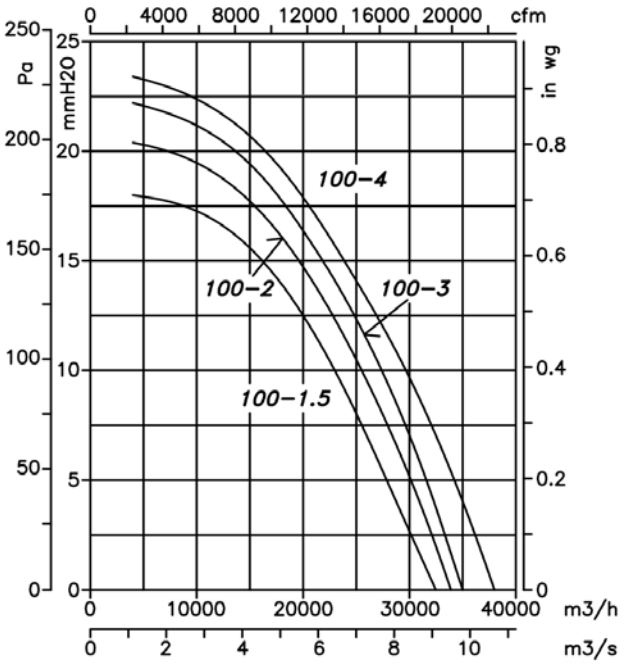
6-Pole=1200 r/min



8-Pole=900 r/min



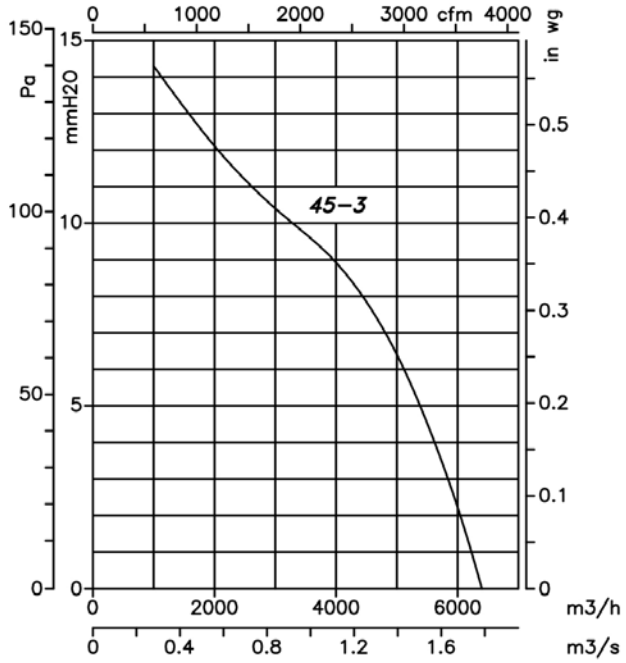
8-Pole=900 r/min



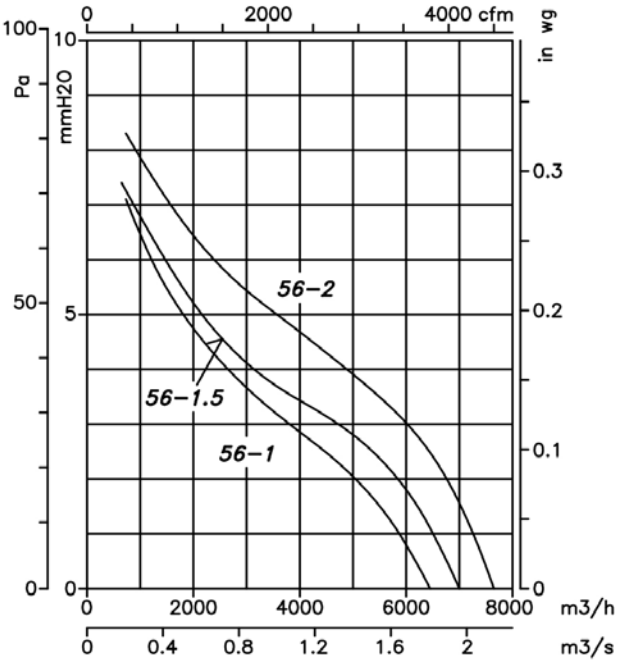
Characteristic curves

Q= Flow rate in m^3/h, m^3/s and cfm. Pe= Static pressure in mm H_2O, Pa and inwg.

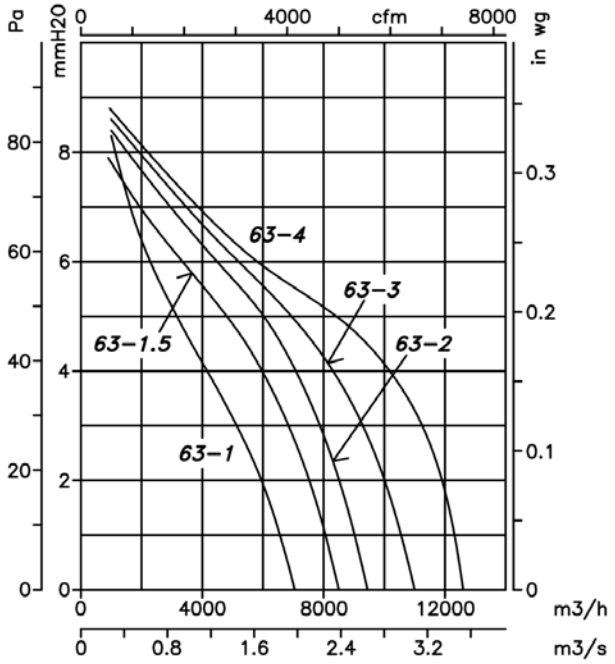
4 poles (2-speed 2/4 motor)



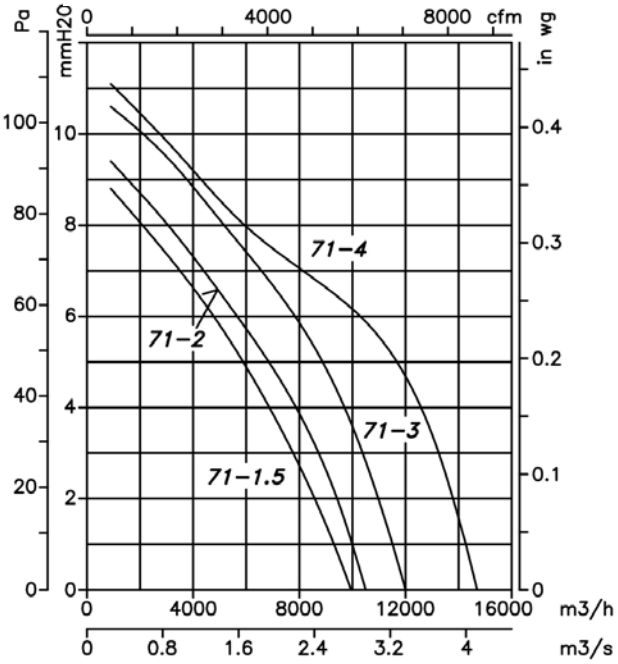
8 poles (2-speed 4/8 motor)



8 poles (2-speed 4/8 motor)



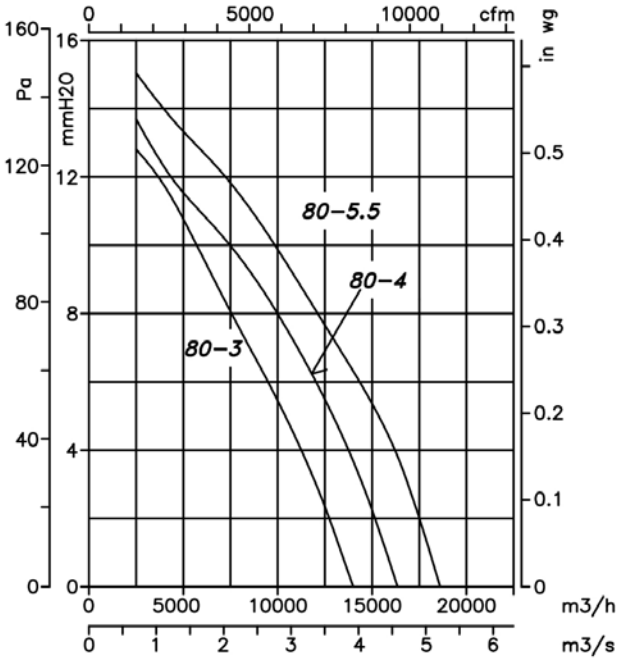
8 poles (2-speed 4/8 motor)



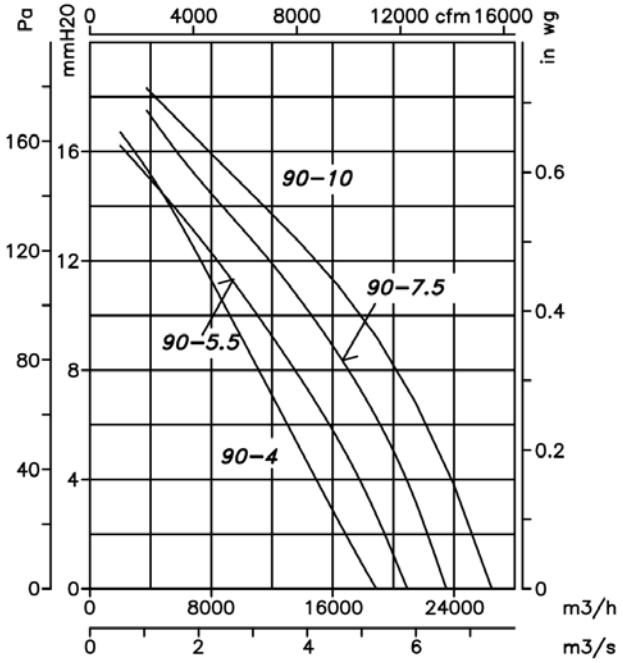
Characteristic curves

Q= Flow rate in m^3/h, m^3/s and cfm. Pe= Static pressure in mm H_2O, Pa and inwg.

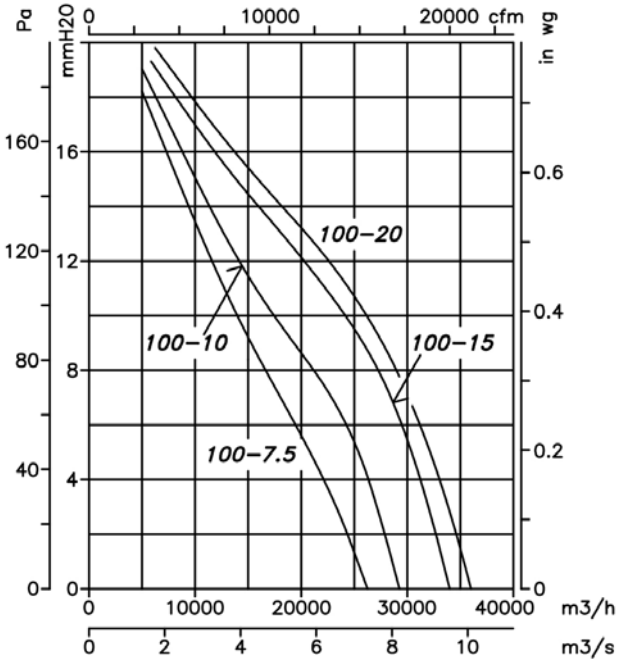
8 poles (2-speed 4/8 motor)



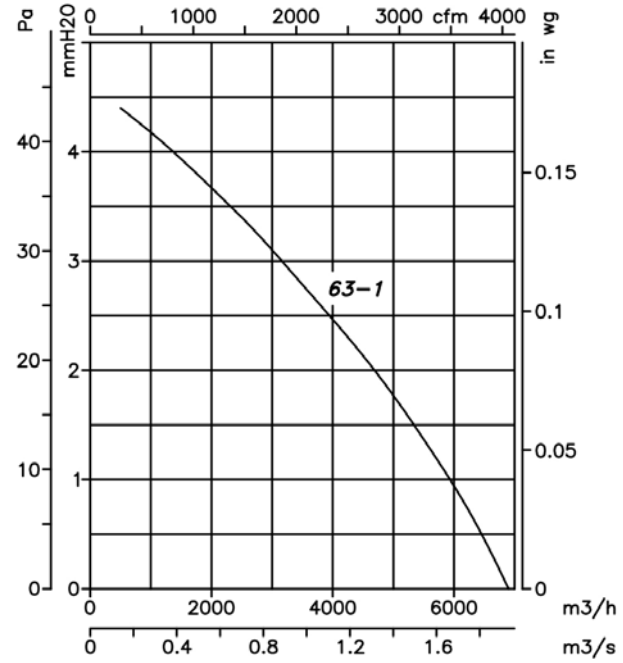
8 poles (2-speed 4/8 motor)



8 poles (2-speed 4/8 motor)



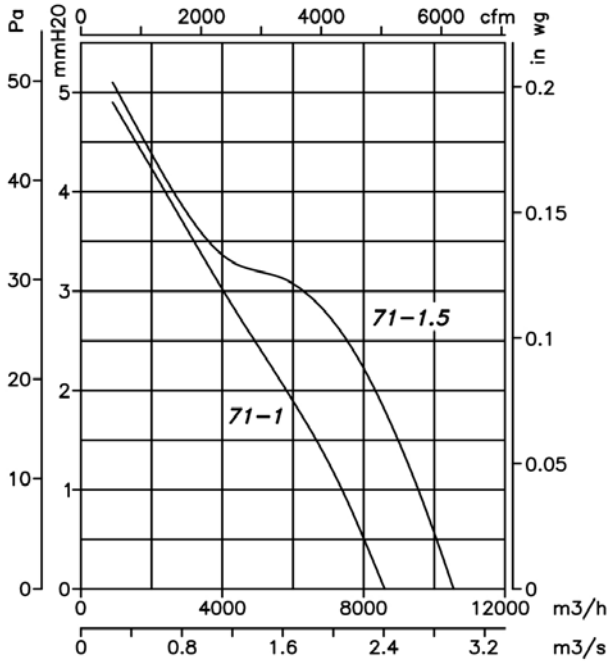
12 poles (2-speed 6/12 motor)



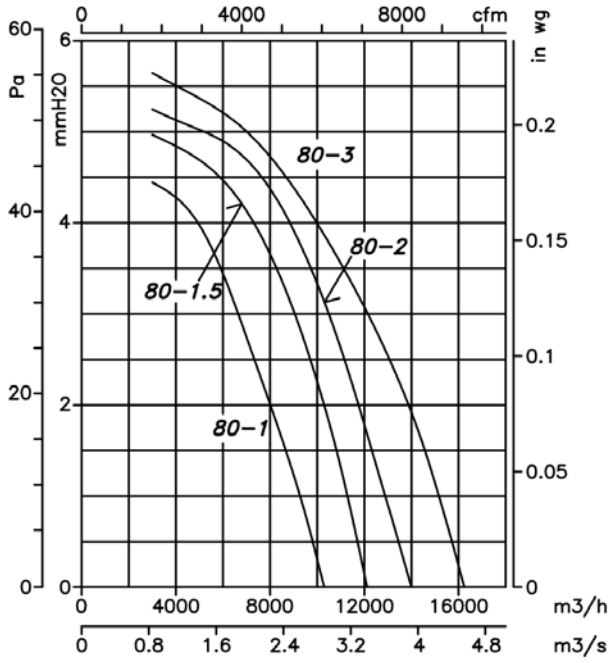
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm. Pe= Static pressure in mm H_2O, Pa and inwg.

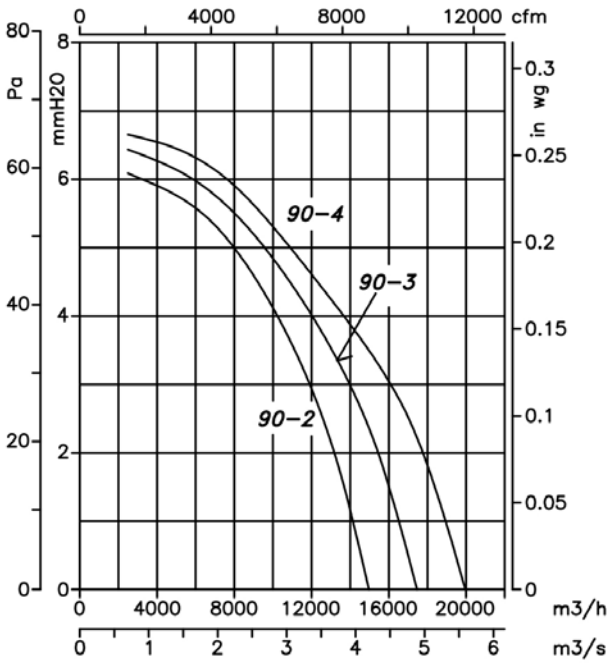
12 poles (2-speed 6/12 motor)



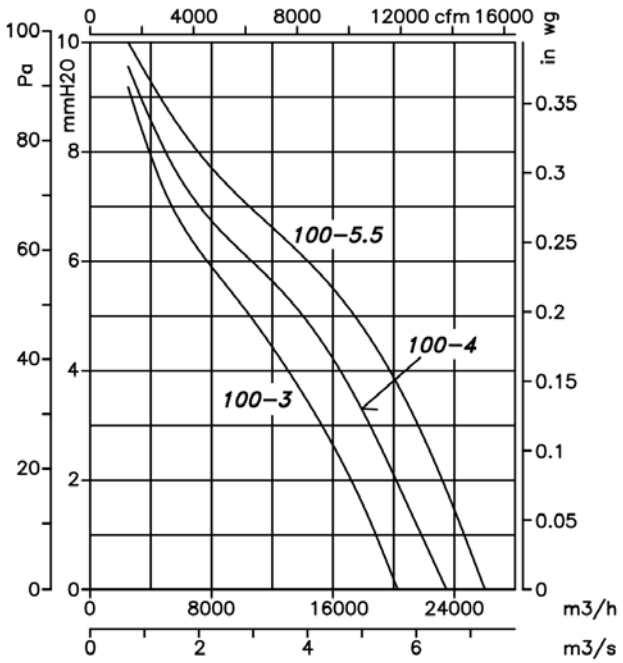
12 poles (2-speed 6/12 motor)



12 poles (2-speed 6/12 motor)



12 poles (2-speed 6/12 motor)



Accessories

INT RM C2V VSD3/A-RFT VSD1/A-RFM CUADROS PL P R RI RT BTUB BAC PS S SI