



# HCH HCT

## Wentylatory osiowe ścienne oraz kanałowe

Osiowe wentylatory ścienna lub kanałowe: w wersji PL z wirnikiem z tworzywa sztucznego, w wersji AL z wirnikiem z aluminium.

Wentylator:

- Kierunek przepływu powietrza: silnik - wirnik
- W wersji PL łopatki z poliamidu 6 wzmocnionego włóknem szklanym, w wersji AL z odlewanego aluminium
- Modele HCT-40-2T i HCT-45-2T-3 dostępne jedynie w wersji AL
- HCH: Pierścień wsporczy z blachy stalowej
- HCT: Długa obudowa ze stali z zewnętrzną puszką elektryczną

Silnik:

- Silniki w klasie sprawności IE3, z wyjątkiem silników o mocy poniżej 0.75kW oraz silników jednofazowych, dwubiegowych i 8-biegunowych
- Silniki klasy F, z łożyskami kulkowymi i stopniem ochrony silnika IP55, z wyjątkiem wersji jednofazowych o rozmiarze od 45 do 56, o stopniu ochrony IP54, jendo- lub dwubiegowych, w zależności od modelu
- Jednofazowe 230V-50Hz i trójfazowe 230/400V-50H (do mocy 4kW) i 400/690V-50Hz (moc powyżej 4kW)
- Zakres temperatur pracy: -25°C + 50°C

Wykończenie:

- Powłoka antykorozyjna z żywicy poliestrowej polimeryzowanej w 190°C, po alkalicznym odtłuszczeniu i wstępnej obróbce bez udziału fosforanów

Na zapytanie:

- Silniki w klasie IE2 i IE3 dla wybranej mocy
- Kierunek przepływu powietrza: wirnik - silnik
- Wirnik w wykonaniu 100% rewersyjnym
- Specjalne uzwojenia do uzyskania różnych napięć
- Certyfikat ATEX, Kategoria 2



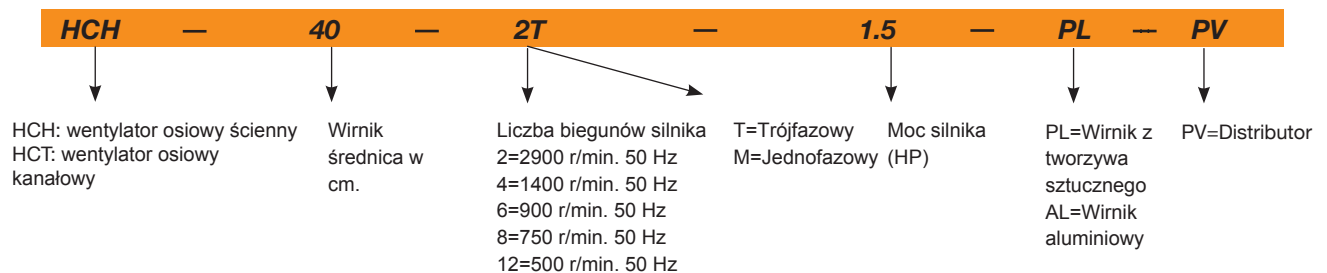
HCH



HCT



### Symbol zamówienia



### Charakterystyka techniczna:

Model	Prędkość (r/min)	Maksymalne dopuszczalne natężenie prądu (A)			Moc zainstalowana (kW)	Wydajność maksymalna (m³/h)	Ciśnienie akustyczne dB(A)	Przybliżona waga (kg)	
		230V	400V	690V				HCH	HCT
HCT 25-2T	2670	0.64	0.37		0.09	1950	64		7
HCT 25-2M	2760	0.79			0.09	1950	64		7
HCT 25-4T	1320	0.65	0.38		0.09	1000	50		7
HCT 25-4M	1380	0.65			0.10	1000	50		7
HCT 31-2T	2750	1.21	0.70		0.18	2900	70		8
HCT 31-2M	2780	1.42			0.18	2900	70		8
HCT 31-4T	1320	0.65	0.38		0.09	1550	52		8
HCT 31-4M	1380	0.65			0.10	1550	52		8
HCH HCT 35-2T	2710	1.92	1.11		0.37	5750	77	9	12
HCT 35-2M	2780	2.53			0.37	5750	77		12
HCH HCT 35-4T	1320	0.65	0.38		0.09	3100	59	7	10
HCT 35-4M	1380	0.65			0.10	3100	59		10
HCH HCT 40-2T-1.5	2860	4.20	2.40		1.10	8800	84	17	25
HCH HCT 40-4T-0.33	1350	1.66	0.96		0.25	5150	64	13	21
HCT 45-2T-2	2770	5.44	3.13		1.50	10650	86		31
HCT 45-2T-3	2885	7.77	4.47		2.20	12750	88		34
HCT 45-2/4T-3	2910 / 1420		5.00 / 1.60		2.20 / 0.60	12750/6375	88/73		33
HCH HCT 45-4T-0.5	1370	2.02	1.17		0.37	7100	68	15	24
HCH HCT 45-4M-0.5	1400	2.76			0.37	7100	68	15	24
HCH 45-6T-0.33	900	1.51	0.87		0.25	4750	55	14	
HCH 45-6M-0.33	950	1.30			0.25	4750	55	15	

## Charakterystyka techniczna

Model	Prędkość (r/min)	Maksymalne dopuszczalne natężenie prądu (A)			Moc zainstalowana (kW)	Wydajność maksymalna (m³/h)	Ciśnienie akustyczne dB(A)	Przybliżona waga (kg)	
		230V	400V	690V				HCH	HCT
HCT	50-4T-0.75	1380	2.92	1.69	0.55	10400	70		28
HCH HCT	56-4T-0.75	1380	2.92	1.69	0.55	11050	72	21	33
HCH HCT	56-4M-0.75	1450	4.40		0.55	11050	72	21	33
HCH HCT	56-4T-1	1410	3.10	1.79	0.75	12950	73	22	34
HCH HCT	56-4/8T-1	1430 / 710		2.00 / 0.90	0.75 / 0.20	12950/6475	73/58	23	35
HCH HCT	56-4T-1.5	1400	4.03	2.32	1.10	14000	74	26	37
HCH HCT	56-4/8T-1.5	1440 / 710		2.90 / 1.30	1.10 / 0.25	14000/7000	74/59	24	35
HCH HCT	56-4T-2	1430	5.96	3.44	1.50	15300	75	28	39
HCH HCT	56-4/8T-2	1420 / 700		3.50 / 1.50	1.50 / 0.37	15300/7650	75/60	28	39
HCH HCT	56-6T-0.33	900	1.51	0.87	0.25	8500	61	18	30
HCH HCT	56-6M-0.33	950	1.85		0.25	8400	61	19	31
HCH HCT	56-6T-0.5	900	2.24	1.30	0.37	9300	61	20	32
HCH HCT	56-6T-0.75	900	2.99	1.73	0.55	10000	62	22	34
HCH HCT	63-4T-1	1410	3.10	1.79	0.75	14150	73	27	42
HCH HCT	63-4/8T-1	1430 / 710		2.00 / 0.90	0.75 / 0.20	14150/7075	73/58	27	43
HCH HCT	63-4T-1.5	1400	4.03	2.32	1.10	17000	74	30	45
HCH HCT	63-4/8T-1.5	1440 / 710		2.90 / 1.30	1.10 / 0.25	17000/8500	74/59	29	44
HCH HCT	63-4T-2	1430	5.96	3.44	1.50	18900	75	33	48
HCH HCT	63-4/8T-2	1420 / 700		3.50 / 1.50	1.50 / 0.37	18900/9450	75/60	32	48
HCH HCT	63-4T-3	1445	8.36	4.83	2.20	22100	76	41	57
HCH HCT	63-4/8T-3	1430 / 710		4.90 / 1.70	2.20 / 0.45	22100/11050	76/61	38	54
HCH HCT	63-4T-4	1445	10.96	6.33	3.00	25400	77	43	59
HCH HCT	63-4/8T-4	1430 / 710		6.50 / 2.30	3.00 / 0.60	25400/12700	77/62	42	57
HCH HCT	63-6T-0.5	900	2.24	1.30	0.37	12150	64	25	40
HCH HCT	63-6M-0.5	900	2.69		0.37	12150	64	25	40
HCH HCT	63-6T-0.75	900	2.99	1.73	0.55	12750	65	27	42
HCH HCT	63-6T-1	945	3.90	2.20	0.75	13800	66	33	48
HCH HCT	63-6/12T-1	935 / 435		2.20 / 0.87	0.75 / 0.15	13800/6900	66/51	32	47
HCH HCT	71-4T-1.5	1400	4.03	2.32	1.10	19750	78	33	52
HCH HCT	71-4/8T-1.5	1440 / 710		2.90 / 1.30	1.10 / 0.25	19600/9800	78/63	32	51
HCH HCT	71-4T-2	1430	5.96	3.44	1.50	21100	79	36	55
HCH HCT	71-4/8T-2	1420 / 700		3.50 / 1.50	1.50 / 0.37	21100/10550	79/64	35	54
HCH HCT	71-4T-3	1445	8.36	4.83	2.20	23950	81	45	64
HCH HCT	71-4/8T-3	1430 / 710		4.90 / 1.70	2.20 / 0.45	24150/12075	81/66	42	61
HCH HCT	71-4T-4	1445	10.96	6.33	3.00	29400	82	47	66
HCH HCT	71-4/8T-4	1430 / 710		6.50 / 2.30	3.00 / 0.60	29550/14775	82/67	46	64
HCH HCT	71-6T-0.75	900	2.99	1.73	0.55	15150	67	29	49
HCH HCT	71-6M-0.75	900	3.84		0.55	15150	67	29	49
HCH HCT	71-6T-1	945	3.90	2.20	0.75	17250	68	36	55
HCH HCT	71-6/12T-1	935 / 435		2.20 / 0.87	0.75 / 0.15	17150/8575	68/53	35	54
HCH HCT	71-6T-1.5	945	4.88	2.82	1.10	20950	69	38	57
HCH HCT	71-6/12T-1.5	950 / 470		3.00 / 1.15	1.10 / 0.18	20950/10475	69/54	37	56
HCH HCT	80-4T-3	1445	8.36	4.83	2.20	28000	82	53	72
HCH HCT	80-4/8T-3	1430 / 710		4.90 / 1.70	2.20 / 0.45	28000/14000	82/67	50	69
HCH HCT	80-4T-4	1445	10.96	6.33	3.00	32700	83	55	74
HCH HCT	80-4/8T-4	1430 / 710		6.50 / 2.30	3.00 / 0.60	32700/16350	83/68	54	73
HCH HCT	80-4T-5.5	1440	14.10	8.12	4.00	37200	84	60	79
HCH HCT	80-4/8T-5.5	1430 / 710		8.20 / 2.90	4.00 / 0.80	37200/18600	84/69	66	85
HCH HCT	80-6T-1	945	3.90	2.20	0.75	20600	71	44	64
HCH HCT	80-6/12T-1	935 / 435		2.20 / 0.87	0.75 / 0.15	20600/10300	71/56	43	63
HCH HCT	80-6T-1.5	945	4.88	2.82	1.10	24250	72	46	66
HCH HCT	80-6/12T-1.5	950 / 470		3.00 / 1.15	1.10 / 0.18	24250/12125	72/57	45	65
HCH HCT	80-6T-2	955	6.42	3.71	1.50	28000	73	52	71
HCH HCT	80-6/12T-2	970 / 470		4.60 / 1.90	1.50 / 0.25	28000/14000	73/58	62	81
HCH HCT	80-6T-3	955	9.30	5.30	2.20	32500	74	57	76
HCH HCT	80-6/12T-3	940 / 470		5.60 / 2.20	2.20 / 0.37	32500/16250	74/59	62	81
HCH HCT	80-8T-0.5	700	2.77	1.60	0.37	16600	69	43	63
HCH HCT	80-8T-0.75	695	3.53	2.04	0.55	19600	70	45	65
HCH HCT	80-8T-1	705	4.68	2.70	0.75	22150	71	50	69
HCH HCT	90-4T-4	1445	10.96	6.33	3.00	37750	87	62	90
HCH HCT	90-4/8T-4	1430 / 710		6.50 / 2.30	3.00 / 0.60	37750/18875	87/72	61	88
HCH HCT	90-4T-5.5	1440	14.10	8.12	4.00	41850	89	67	95

## Charakterystyka techniczna

Model	Prędkość (r/min)	Maksymalne dopuszczalne natężenie prądu (A)			Moc zainstalowana (kW)	Wydajność maksymalna (m³/h)	Ciśnienie akustyczne dB(A)	Przybliżona waga (kg)	
		230V	400V	690V				HCH	HCT
HCH HCT	90-4/8T-5.5	1430 / 710	8.20 / 2.90		4.00 / 0.80	41850/20925	89/74	73	101
HCH HCT	90-4T-7.5	1440	11.60	6.72	5.50	47000	91	83	109
HCH HCT	90-4/8T-7.5	1450 / 720	11.80 / 3.80		5.50 / 1.10	47000/23500	91/76	93	119
HCH HCT	90-4T-10 IE3	1465	13.90	8.06	7.50	53000	92	110	136
HCH HCT	90-4/8T-10	1460 / 725	15.30 / 5.40		7.50 / 1.50	53000/26500	92/77	98	124
HCH HCT	90-6T-2	955	6.42	3.71	1.50	30000	77	59	87
HCH HCT	90-6/12T-2	970 / 470	4.60 / 1.90		1.50 / 0.25	30000/15000	77/62	69	97
HCH HCT	90-6T-3	955	9.30	5.30	2.20	35000	78	64	92
HCH HCT	90-6/12T-3	940 / 470	5.60 / 2.20		2.20 / 0.37	35000/17500	78/63	69	97
HCH HCT	90-6T-4	960	12.70	7.30	3.00	40000	79	88	114
HCH HCT	90-6/12T-4	960 / 480	9.00 / 3.50		3.00 / 0.55	40000/20000	79/64	87	113
HCH HCT	90-8T-1	705	4.68	2.70	0.75	22400	71	57	85
HCH HCT	90-8T-1.5	705	5.63	3.25	1.10	24150	72	60	88
HCH HCT	90-8T-2	705	7.10	4.10	1.50	26300	73	71	99
HCH HCT	90-8T-3	705	9.53	5.50	2.20	30150	74	98	124
HCH HCT	100-4T-7.5	1440	11.60	6.72	5.50	52500	92	91	121
HCH HCT	100-4/8T-7.5	1450 / 720	11.80 / 3.80		5.50 / 1.10	52500/26250	92/77	101	128
HCH HCT	100-4T-10 IE3	1465	13.90	8.06	7.50	58500	93	118	147
HCH HCT	100-4/8T-10	1460 / 725	15.30 / 5.40		7.50 / 1.50	58500/29250	93/78	106	135
HCH HCT	100-4T-15 IE3	1470	20.90	12.10	11.00	68000	94	150	185
HCH HCT	100-4/8T-15	1470 / 725	23.20 / 8.70		11.00 / 2.80	68000/34000	94/79	125	160
HCH HCT	100-4T-20 IE3	1465	27.90	16.20	15.00	71850	95	161	196
HCH HCT	100-4/8T-20	1460 / 725	31.72 / 11.75		15.00 / 3.80	72450/36225	95/80	140	175
HCH HCT	100-6T-3	955	9.30	5.30	2.20	40500	82	72	103
HCH HCT	100-6/12T-3	940 / 470	5.60 / 2.20		2.20 / 0.37	40500/20250	82/67	77	108
HCH HCT	100-6T-4	960	12.70	7.30	3.00	46950	83	96	125
HCH HCT	100-6/12T-4	960 / 480	9.00 / 3.50		3.00 / 0.55	46950/23475	83/68	95	124
HCH HCT	100-6T-5.5	960	16.50	9.46	4.00	52000	84	104	133
HCH HCT	100-6/12T-5.5	970 / 480	4.00 / 11.00		4.00 / 0.65	52000/26000	84/69	100	129
HCH HCT	100-8T-1.5	705	5.63	3.25	1.10	32500	76	67	99
HCH HCT	100-8T-2	705	7.10	4.10	1.50	33850	77	79	110
HCH HCT	100-8T-3	705	9.53	5.50	2.20	35150	77	106	135
HCH HCT	100-8T-4	705	12.82	7.40	3.00	37800	78	114	143



## Charakterystyka Erp. BEP (best efficiency point) Punkt najwyższej sprawności

<b>MC</b>	Kategoria pomiarowa	<b>ηe [%]</b>	Sprawność
<b>EC</b>	Kategoria sprawności	<b>N</b>	Stopień sprawności
<b>S</b>	Stacjonarna	<b>[kW]</b>	Moc elektryczna
<b>T</b>	Całkowita	<b>[m³/h]</b>	Wydajność
<b>VSD</b>	Przebieg częstotliwości	<b>[mmH₂O]</b>	Ciśnienie statyczne lub całkowite (Zgodnie z EC)
<b>SR</b>	Specific relationship	<b>[RPM]</b>	

Model	MC	EC	VSD	SR	ηe [%]	N	[kW]	[m³/h]	[mmH₂O]	[RPM]
25-2T	A	S	NO	1.00	28.6%	40.2	0.149	1196	13.07	2689
25-4M	-	-	-	-	-	-	0.102	566	3.59	1386
25-4T	-	-	-	-	-	-	0.099	586	3.45	1358
31-2T	A	S	NO	1.00	30.3%	40.5	0.242	1708	15.79	2782
31-4M	-	-	-	-	-	-	0.111	1004	4.09	1418
31-4T	-	-	-	-	-	-	0.103	1013	4.06	1397
35-2M	A	S	NO	1.00	36.5%	44.6	0.524	2983	23.52	2791
35-2T	A	S	NO	1.00	37.1%	45.2	0.515	2998	23.40	2737
35-4M	A	S	NO	1.00	28.0%	40.0	0.126	1851	6.96	1422
35-4T	-	-	-	-	-	-	0.125	1857	6.94	1375
40-2T-1.5	A	S	NO	1.00	33.9%	40.2	1.029	4386	29.24	2896
40-4T-0.33	A	S	NO	1.00	32.0%	41.7	0.289	3401	10.00	1396
45-2T-2	A	S	NO	1.00	36.9%	42.0	1.573	5401	39.47	2805
45-2T-3	A	S	NO	1.00	38.7%	43.1	2.047	8183	35.55	2910
45-2/4T-3	A	S	NO	1.00	37.7%	42.0	2.110	8454	34.61	2934
45-4T-0.5	A	S	NO	1.00	33.4%	41.8	0.475	4228	13.80	1392
45-4M-0.5	A	S	NO	1.00	32.3%	40.5	0.494	4257	13.73	1417


**Charakterystyka Erp. BEP (best efficiency point) Punkt najwyższej sprawności**

Model	MC	EC	VSD	SR	$\eta_e$ [%]	N	[kW]	[m <sup>3</sup> /h]	[mmH <sub>2</sub> O]	[RPM]
50-4T-0.75	B	T	NO	1.00	53.4%	60.6	0.733	9635	14.91	1395
56-4T-0.75	A	S	NO	1.00	33.2%	40.6	0.660	6808	11.81	1405
56-4M-0.75	A	S	NO	1.00	32.7%	40.1	0.669	6622	12.13	1422
56-4T-1	B	T	NO	1.00	66.7%	74.0	0.700	12713	13.47	1433
56-4/8T-1	B	T	NO	1.00	57.5%	64.4	0.812	12700	13.49	1448
56-4T-1.5	B	T	NO	1.00	64.4%	70.8	0.982	12951	17.91	1427
56-4/8T-1.5	B	T	NO	1.00	55.0%	60.9	1.151	12900	18.00	1456
56-6T-0.33	A	S	NO	1.00	31.4%	41.7	0.237	3564	7.69	919
63-4T-1	C	S	NO	1.00	45.0%	52.0	0.794	8989	14.61	1424
63-4/8T-1	C	S	NO	1.00	38.2%	44.7	0.938	8924	14.74	1440
63-4T-1.5	C	S	NO	1.00	45.3%	51.1	1.179	10593	18.50	1412
63-4/8T-1.5	C	S	NO	1.00	41.4%	47.1	1.286	10448	18.74	1451
63-4T-2	C	S	NO	1.00	44.6%	49.8	1.493	11688	20.93	1442
63-4/8T-2	C	S	NO	1.00	38.4%	43.2	1.734	11566	21.13	1433
63-4T-3	B	T	NO	1.00	70.7%	75.1	2.040	20222	26.19	1457
63-4/8T-3	B	T	NO	1.00	63.2%	67.2	2.285	20235	26.17	1445
63-4T-4	B	T	NO	1.00	65.4%	68.4	3.388	23305	34.90	1447
63-4/8T-4	B	T	NO	1.00	59.3%	62.1	3.735	23310	34.89	1432
63-6T-0.5	C	S	NO	1.00	32.7%	41.1	0.474	6417	8.88	921
63-6M-0.5	C	S	NO	1.00	32.2%	40.6	0.482	6339	8.99	915
63-6T-0.75	C	S	NO	1.00	32.6%	40.6	0.547	6936	9.46	933
71-4T-1.5	C	S	NO	1.00	53.4%	59.2	1.217	11355	21.04	1409
71-4/8T-1.5	C	S	NO	1.00	45.1%	50.4	1.411	11393	20.50	1446
71-4T-2	C	S	NO	1.00	50.1%	55.3	1.508	13256	20.95	1442
71-4/8T-2	C	S	NO	1.00	43.7%	48.5	1.731	13141	21.15	1433
71-4T-3	C	S	NO	1.00	45.6%	49.8	2.216	14513	25.59	1453
71-4/8T-3	C	S	NO	1.00	41.7%	45.6	2.478	14275	26.60	1441
71-4T-4	C	S	NO	1.00	38.4%	41.3	3.404	18556	25.85	1447
71-4/8T-4	C	S	NO	1.00	37.5%	40.4	3.534	18165	26.80	1436
71-6T-0.75	C	S	NO	1.00	35.7%	43.0	0.710	8036	11.60	913
71-6M-0.75	C	S	NO	1.00	33.6%	40.7	0.755	7945	11.73	908
71-6T-1	C	S	NO	1.00	35.3%	42.3	0.796	8550	12.07	956
71-6/12T-1	C	S	NO	1.00	33.6%	40.5	0.829	8626	11.87	952
71-6T-1.5	C	S	NO	1.00	37.6%	43.6	1.123	12806	12.11	956
71-6/12T-1.5	C	S	NO	1.00	34.3%	40.1	1.231	12800	12.12	1063
80-4T-3	C	S	NO	1.00	56.7%	60.7	2.309	16178	29.73	1451
80-4/8T-3	C	S	NO	1.00	50.1%	53.8	2.621	15754	30.61	1437
80-4T-4	C	S	NO	1.00	54.0%	57.1	3.246	19442	33.11	1449
80-4/8T-4	C	S	NO	1.00	50.1%	53.0	3.496	19059	33.78	1437
80-4T-5.5	C	S	NO	1.00	51.4%	53.8	4.207	20980	37.85	1445
80-4/8T-5.5	C	S	NO	1.00	50.0%	52.3	4.324	20666	38.41	1437
80-6T-1	C	S	NO	1.00	48.0%	54.5	0.939	12168	13.62	948
80-6/12T-1	C	S	NO	1.00	43.1%	49.3	1.043	12343	13.38	939
80-6T-1.5	C	S	NO	1.00	46.7%	52.1	1.380	15312	15.45	946
80-6/12T-1.5	C	S	NO	1.00	43.1%	48.4	1.492	15127	15.63	952
80-6T-2	C	S	NO	1.00	42.2%	46.8	1.845	17013	16.79	956
80-6/12T-2	C	S	NO	1.00	39.2%	43.7	1.979	16702	17.06	971
80-6T-3	B	T	NO	1.00	69.0%	72.7	2.607	30267	21.81	956
80-6/12T-3	B	T	NO	1.00	62.2%	65.7	2.890	30286	21.80	942
80-8T-0.5	C	S	NO	1.00	36.0%	43.8	0.584	10464	7.37	701
80-8T-0.75	C	S	NO	1.00	33.9%	40.7	0.830	12481	8.28	696
80-8T-1	C	S	NO	1.00	35.4%	41.6	1.070	14234	9.79	707
90-4T-4	C	S	NO	1.00	58.1%	61.1	3.362	20308	35.36	1447
90-4/8T-4	C	S	NO	1.00	53.2%	55.9	3.681	20152	35.69	1433
90-4T-5.5	C	S	NO	1.00	56.2%	58.5	4.306	24635	36.06	1444
90-4/8T-5.5	C	S	NO	1.00	53.9%	56.1	4.487	24524	36.24	1435
90-4T-7.5	C	S	NO	1.01	53.2%	54.6	6.004	26945	43.56	1442
90-4/8T-7.5	C	S	NO	1.01	47.6%	48.7	6.705	26824	43.74	1452
90-4T-10 IE3	C	S	NO	1.01	51.3%	52.0	7.716	33102	43.89	1467
90-4/8T-10	C	S	NO	1.01	46.3%	46.7	8.546	32957	44.09	1463
90-6T-2	C	S	NO	1.00	50.9%	55.7	1.777	18106	18.37	957
90-6/12T-2	C	S	NO	1.00	46.5%	51.0	1.944	18044	18.42	971
90-6T-3	C	S	NO	1.00	43.0%	46.8	2.492	22079	17.82	958
90-6/12T-3	C	S	NO	1.00	38.8%	42.4	2.760	21982	17.90	945
90-6T-4	B	T	NO	1.00	69.6%	72.7	3.270	37620	22.19	963
90-6/12T-4	B	T	NO	1.00	60.5%	63.2	3.762	37632	22.18	963
90-8T-1	C	S	NO	1.00	42.4%	48.8	0.980	13430	11.36	715
90-8T-1.5	C	S	NO	1.00	34.9%	40.5	1.332	14032	12.18	710



## Charakterystyka Erp. BEP (best efficiency point) Punkt najwyższej sprawności

Model	MC	EC	VSD	SR	$\eta_e$ [%]	N	[kW]	[m3/h]	[mmH <sub>2</sub> O]	[RPM]
90-8T-2	C	S	NO	1.00	37.3%	42.8	1.375	14674	12.84	719
90-8T-3	C	S	NO	1.00	36.6%	41.5	1.675	16898	13.32	724
100-4T-7.5	C	S	NO	1.00	51.0%	52.4	5.965	27281	40.95	1443
100-4/8T-7.5	C	S	NO	1.00	45.7%	46.8	6.658	27102	41.24	1452
100-4T-10 IE3	C	S	NO	1.00	48.4%	49.1	7.832	36164	38.48	1467
100-4/8T-10	C	S	NO	1.00	43.0%	43.3	8.817	35646	39.03	1465
100-4T-15 IE3	C	S	NO	1.01	48.5%	48.5	11.339	44388	45.52	1472
100-4/8T-15	C	S	NO	1.01	43.0%	42.9	12.785	44106	45.84	1471
100-4T-20 IE3	C	S	NO	1.01	45.2%	45.1	13.169	46050	47.49	1472
100-4/8T-20	C	S	NO	1.01	41.5%	41.2	14.690	43763	51.13	1467
100-6T-3	C	S	NO	1.00	47.3%	51.1	2.461	23849	17.92	959
100-6/12T-3	C	S	NO	1.00	41.7%	45.3	2.789	23616	18.11	944
100-6T-4	C	S	NO	1.00	43.5%	46.3	3.541	28826	19.61	960
100-6/12T-4	C	S	NO	1.00	38.7%	41.2	3.980	28654	19.74	961
100-6T-5.5	C	S	NO	1.00	41.7%	43.8	4.637	32856	21.61	965
100-6/12T-5.5	C	S	NO	1.00	39.1%	41.1	4.939	32699	21.71	971
100-8T-1.5	C	S	NO	1.00	47.6%	52.9	1.452	19345	13.11	707
100-8T-2	C	S	NO	1.00	42.7%	47.2	1.923	20901	14.42	706

### Dane akustyczne

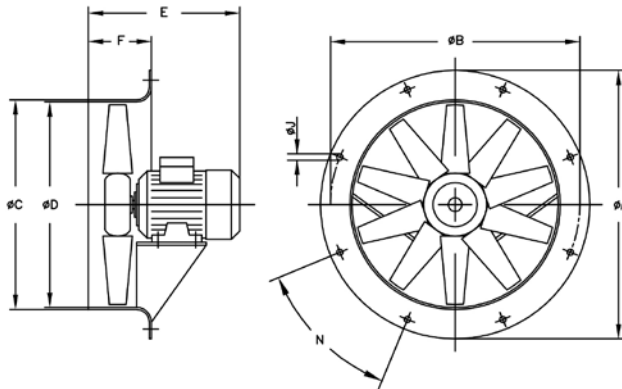
Podane wartości odnoszą się do pomiarów poziomu ciśnienia akustycznego i mocy akustycznej w dB(A) wykonanych w otwartej przestrzeni w odległości równej dwóm długościom obudowy wentylatora plus średnica wirnika, jednak nie mniejszej niż 1.5m.

Widmo mocy akustycznej Lw(A) w dB(A) w paśmie częstotliwości w Hz.

Model	63	125	250	500	1000	2000	4000	8000	Model	63	125	250	500	1000	2000	4000	8000
25-2	35	50	69	68	69	68	63	54	80-8-3 (2v)	44	64	72	77	79	76	69	58
25-4	21	36	55	54	55	54	49	40	80-4-4	60	80	88	93	95	92	85	74
31-2	41	56	75	74	75	74	69	60	80-8-4 (2v)	45	65	73	78	80	77	70	59
31-4	23	38	57	56	57	56	51	42	80-4-5.5	61	81	89	94	96	93	86	75
35-2	48	63	82	81	82	81	76	67	80-8-5.5 (2v)	46	66	74	79	81	78	71	60
35-4	30	45	64	63	64	63	58	49	80-6-1	48	68	76	81	83	80	73	62
40-2	55	70	89	88	89	88	83	74	80-12-1 (2v)	33	53	61	66	68	65	58	47
40-4	35	50	69	68	69	68	63	54	80-6-1.5	49	69	77	82	84	81	74	63
45-2-2	51	68	80	88	93	93	89	82	80-12-1.5 (2v)	34	54	62	67	69	66	59	48
45-2-3	53	70	82	90	95	95	91	84	80-6-2	50	70	78	83	85	82	75	64
45-4-3 (2v)	38	55	67	75	80	80	76	69	80-12-2 (2v)	35	55	63	68	70	67	60	49
45-4-0.5	33	50	62	70	75	75	71	64	80-6-3	51	71	79	84	86	83	76	65
45-6	20	37	49	57	62	62	58	51	80-12-3 (2v)	36	56	64	69	71	68	61	50
50-4	37	54	67	74	79	80	75	68	80-8-0.5	46	66	74	79	81	78	71	60
56-4-0.75	47	67	75	80	82	79	72	61	80-8-0.75	47	67	75	80	82	79	72	61
56-4-1	48	68	76	81	83	80	73	62	80-8-1	48	68	76	81	83	80	73	62
56-8-1 (2v)	33	53	61	66	68	65	58	47	90-4-4	65	86	93	98	101	97	90	79
56-4-1.5	49	69	77	82	84	81	74	63	90-8-4 (2v)	50	71	78	83	86	82	75	64
56-8-1.5 (2v)	34	54	62	67	69	66	59	48	90-4-5.5	67	88	95	100	103	99	92	81
56-4-2	50	70	78	83	85	82	75	64	90-8-5.5 (2v)	52	73	80	85	88	84	77	66
56-8-2 (2v)	35	55	63	68	70	67	60	49	90-4-7.5	69	90	97	102	105	101	94	83
56-6-0.33	36	56	64	69	71	68	61	50	90-8-7.5 (2v)	54	75	82	87	90	86	79	68
56-6-0.5	36	56	64	69	71	68	61	50	90-4-10	70	91	98	103	106	102	95	84
56-6-0.75	37	57	65	70	72	69	62	51	90-8-10 (2v)	55	76	83	88	91	87	80	69
63-4-1	50	70	78	83	85	82	75	64	90-6-2	55	76	83	88	91	87	80	69
63-8-1 (2v)	35	55	63	68	70	67	60	49	90-12-2 (2v)	40	61	68	73	76	72	65	54
63-4-1.5	51	71	79	84	86	83	76	65	90-6-3	56	77	84	89	92	88	81	70
63-8-1.5 (2v)	36	56	64	69	71	68	61	50	90-12-3 (2v)	41	62	69	74	77	73	66	55
63-4-2	52	72	80	85	87	84	77	66	90-6-4	57	78	85	90	93	89	82	71
63-8-2 (2v)	37	57	65	70	72	69	62	51	90-12-4 (2v)	42	63	70	75	78	74	67	56
63-4-3	53	73	81	86	88	85	78	67	90-8-1	49	70	77	82	85	81	74	63
63-8-3 (2v)	38	58	66	71	73	70	63	52	90-8-1.5	50	71	78	83	86	82	75	64
63-4-4	54	74	82	87	89	86	79	68	90-8-2	51	72	79	84	87	83	76	65
63-8-4 (2v)	39	59	67	72	74	71	64	53	90-8-3	52	73	80	85	88	84	77	66
63-6-0.5	41	61	69	74	76	73	66	55	100-4-7.5	72	92	100	105	107	104	97	86
63-6-0.75	42	62	70	75	77	74	67	56	100-8-7.5 (2v)	57	77	85	90	92	89	82	71
63-6-1	43	63	71	76	78	75	68	57	100-4-10	73	93	101	106	108	105	98	87
63-12-1 (2v)	28	48	56	61	63	60	53	42	100-8-10 (2v)	58	78	86	91	93	90	83	72
71-4-1.5	55	75	83	88	90	87	80	69	100-4-15	74	94	102	107	109	106	99	88
71-8-1.5 (2v)	40	60	68	73	75	72	65	54	100-8-15 (2v)	59	79	87	92	94	91	84	73
71-4-2	56	76	84	89	91	88	81	70	100-4-20	75	95	103	108	110	107	100	89
71-8-2 (2v)	41	61	69	74	76	73	66	55	100-8-20 (2v)	60	80	88	93	95	92	85	74
71-4-3	58	78	86	91	93	90	83	72	100-6-3	62	82	90	95	97	94	87	76
71-8-3 (2v)	43	63	71	76	78	75	68	57	100-12-3 (2v)	47	67	75	80	82	79	72	61
71-4-4	59	79	87	92	94	91	84	73	100-6-4	63	83	91	96	98	95	88	77
71-8-4 (2v)	44	64	72	77	79	76	69	58	100-12-4 (2v)	48	68	76	81	83	80	73	62
71-6-0.75	44	64	72	77	79	76	69	58	100-6-5.5	64	84	92	97	99	96	89	78
71-6-1	45	65	73	78	80	77	70	59	100-12-5.5 (2v)	49	69	77	82	84	81	74	63
71-12-1 (2v)	30	50	58	63	65	62	55	44	100-8-1.5	56	76	84	89	91	88	81	70
71-6-1.5	46	66	74	79	81	78	71	60	100-8-2	57	77	85	90	92	89	82	71
71-12-1.5 (2v)	31	51	59	64	66	63	56	45	100-8-3	57	77	85	90	92	89	82	71
80-4-3	59	79	87	92	94	91	84	73	100-8-4	58	78	86	91	93	90	83	72

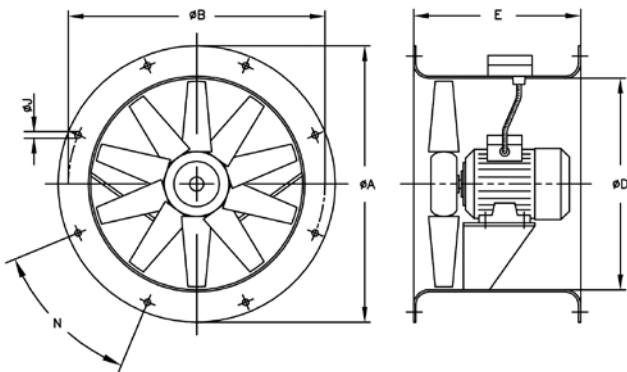
## Wymiary w mm

### HCH



Model	ØA	ØB	ØC	ØD	E															F	ØJ	N
					0.16	0.33	0.5	0.75	1	1.5	2	3	4	5.5	7.5	10	15	20				
HCH-35-2	425	395	358	355	-	-	285	-	-	-	-	-	-	-	-	-	-	-	-	110	10	8 X 45°
HCH-35-4	425	395	358	355	257	-	-	-	-	-	314	-	-	-	-	-	-	-	-	110	10	8 X 45°
HCH-40-2	490	450	414	410	-	-	-	-	-	314	-	-	-	-	-	-	-	-	-	120	12	8 X 45°
HCH-40-4	490	450	414	410	-	305	-	-	-	-	-	-	-	-	-	-	-	-	-	120	12	8 X 45°
HCH-45-4	540	500	464	460	-	-	295	-	-	-	-	-	-	-	-	-	-	-	-	120	12	8 X 45°
HCH-45-6	540	500	464	460	-	295	-	-	-	-	-	-	-	-	-	-	-	-	-	120	12	8 X 45°
HCH-56-4	660	620	564	560	-	-	-	316	316	330	354	-	-	-	-	-	-	-	-	120	12	12 X 30°
HCH-56-6	660	620	564	560	-	298	316	316	-	-	-	-	-	-	-	-	-	-	-	120	12	12 X 30°
HCH-63-4	730	690	645	640	-	-	-	-	332	340	366	420	420	-	-	-	-	-	-	150	12	12 X 30°
HCH-63-6	730	690	645	640	-	-	332	332	340	-	-	-	-	-	-	-	-	-	-	150	12	12 X 30°
HCH-71-4	810	770	715	710	-	-	-	-	-	334	360	430	430	-	-	-	-	-	-	150	12	16 X 22°30'
HCH-71-6	810	770	715	710	-	-	-	323	334	360	-	-	-	-	-	-	-	-	-	150	12	16 X 22°30'
HCH-80-4	900	860	805	800	-	-	-	-	-	-	-	425	425	445	-	-	-	-	-	180	12	16 X 22°30'
HCH-80-6	900	860	805	800	-	-	-	-	360	386	425	445	-	-	-	-	-	-	-	180	12	16 X 22°30'
HCH-80-8	900	860	805	800	-	-	380	386	410	-	-	-	-	-	-	-	-	-	-	180	12	16 X 22°30'
HCH-90-4	1015	970	906	900	-	-	-	-	-	-	-	-	436	430	465	465	-	-	-	180	12	16 X 22°30'
HCH-90-6	1015	970	906	900	-	-	-	-	-	-	436	430	465	-	-	-	-	-	-	180	12	16 X 22°30'
HCH-90-8	1015	970	906	900	-	-	-	-	436	436	430	460	-	-	-	-	-	-	-	180	12	16 X 22°30'
HCH-100-4	1115	1070	1006	1000	-	-	-	-	-	-	-	-	-	480	503	612	612	-	-	200	15	16 X 22°30'
HCH-100-6	1115	1070	1006	1000	-	-	-	-	-	-	440	503	503	-	-	-	-	-	-	200	15	16 X 22°30'
HCH-100-8	1115	1070	1006	1000	-	-	-	-	-	433	405	470	470	-	-	-	-	-	-	200	15	16 X 22°30'

### HCT



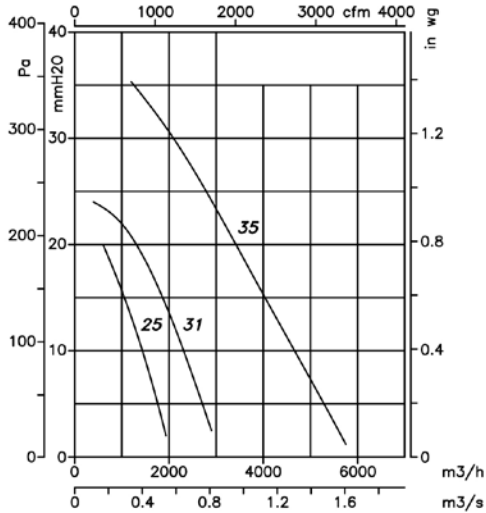
Model	ØA	ØB	ØD	E	E1	ØJ	N
HCT-25	310	280	240	230	10	10	4x90°
HCT-31	350	320	280	270	-	10	4x90°
HCT-35	425	395	355	280	-	10	8x45°
HCT-40	490	450	410	320	-	12	8x45°
HCT-45	540	500	460	360	-	12	8x45°
HCT-50	600	560	514	360	-	12	12x30°
HCT-56	660	620	560	400	-	12	12x30°
HCT-63	730	690	640	430	-	12	12x30°
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'

## Charakterystyki pracy

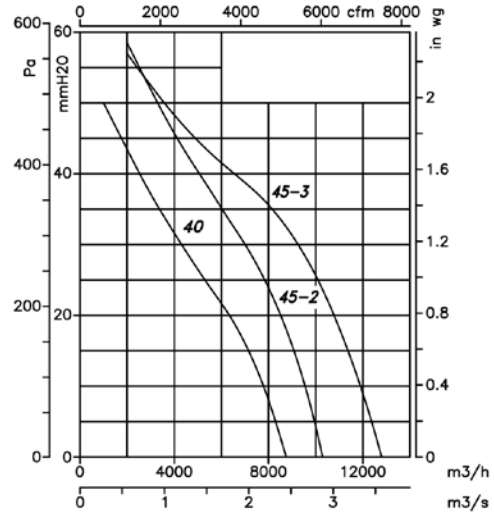
Q = Wydajność w m<sup>3</sup>/h, m<sup>3</sup>/s i cfm.

Pe = Ciśnienie statyczne w mmH<sub>2</sub>O, Pa i in wg.

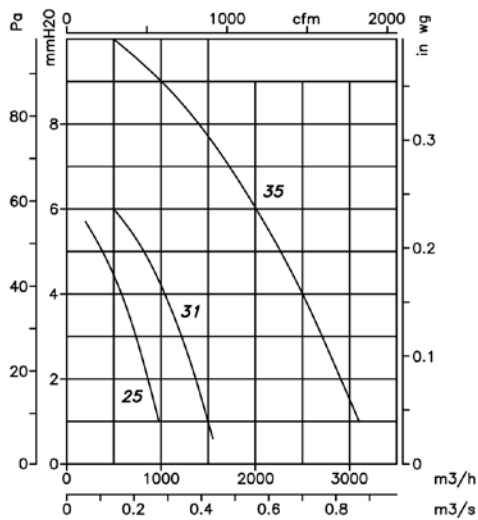
2 bieguny=3000 r/min



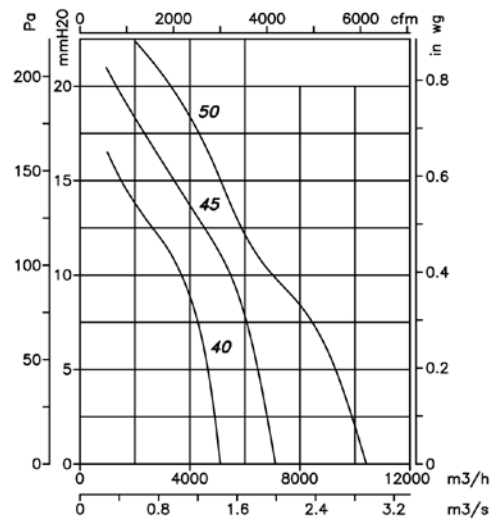
2 bieguny=3000 r/min



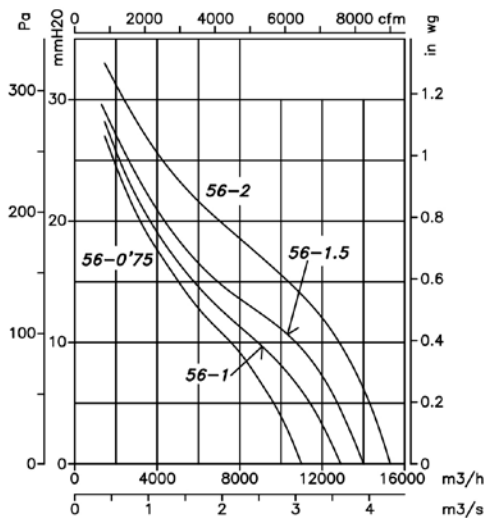
4 bieguny=1500 r/min



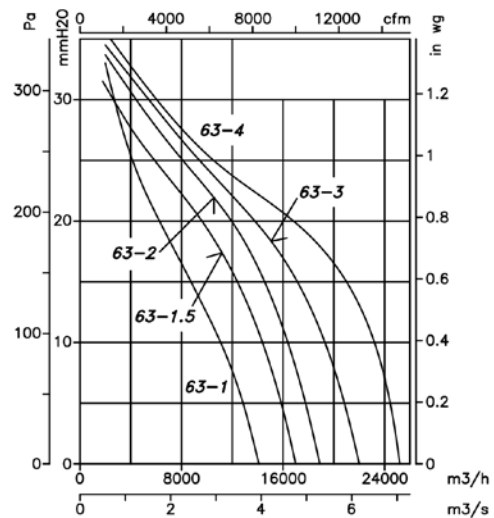
4 bieguny=1500 r/min



4 bieguny=1500 r/min



4 bieguny=1500 r/min

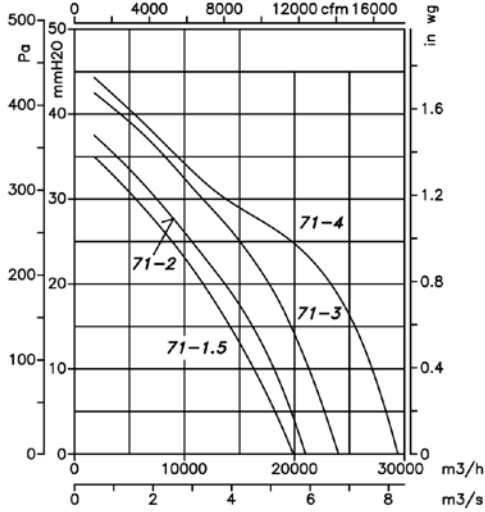


**Charakterystyki pracy**

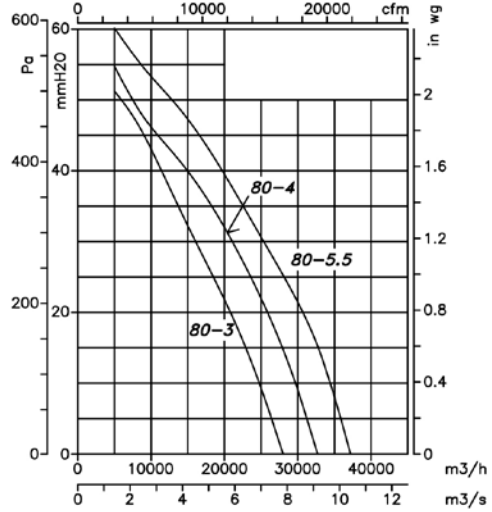
Q = Wydajność w m<sup>3</sup>/h, m<sup>3</sup>/s i cfm.

Pe= Ciśnienie statyczne w mmH<sub>2</sub>O, Pa i in.wg.

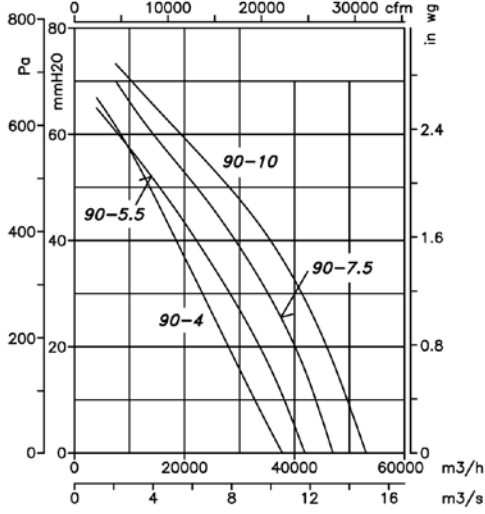
4 bieguny=1500 r/min



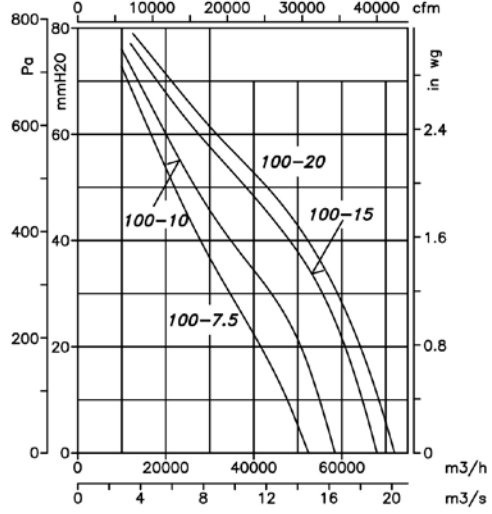
4 bieguny=1500 r/min



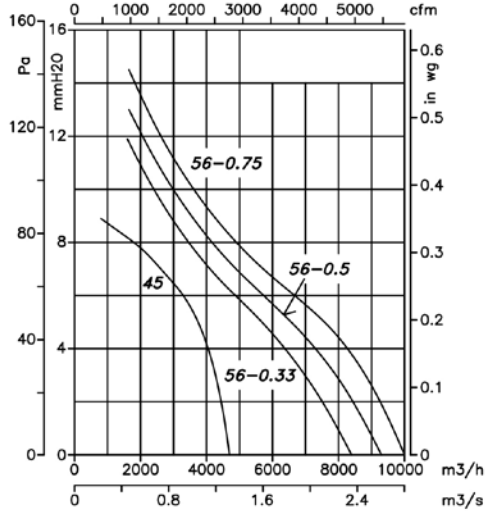
4 bieguny=1500 r/min



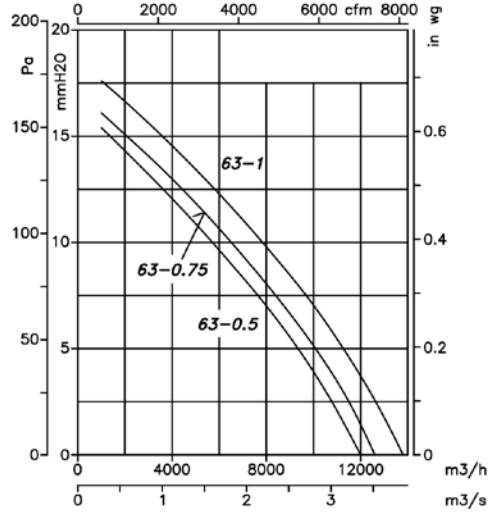
4 bieguny=1500 r/min



6 biegunów=1000 r/min



6 biegunów=1000 r/min



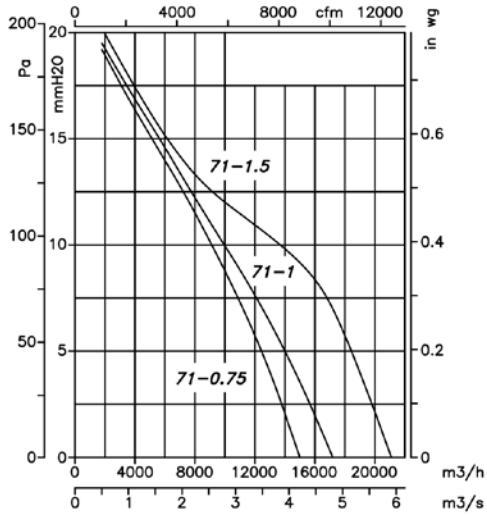


## Charakterystyki pracy

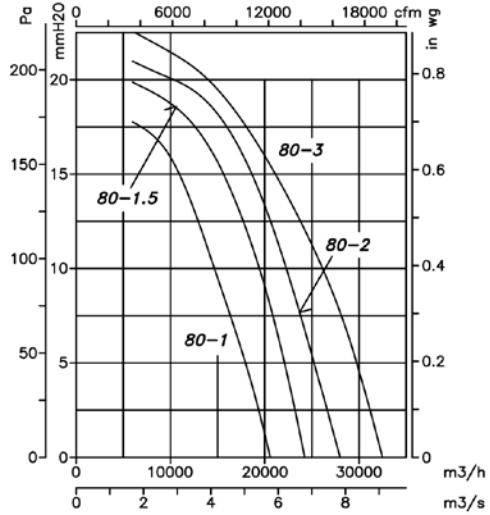
Q = Wydajność w m<sup>3</sup>/h, m<sup>3</sup>/s i cfm.

Pe= Ciśnienie statyczne w mmH<sub>2</sub>O, Pa i inwg.

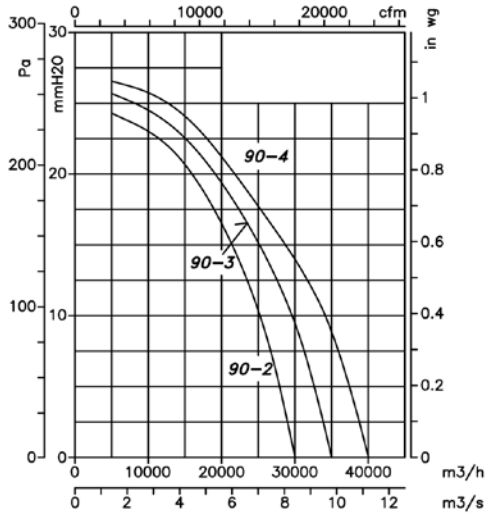
6 biegunów=1000 r/min



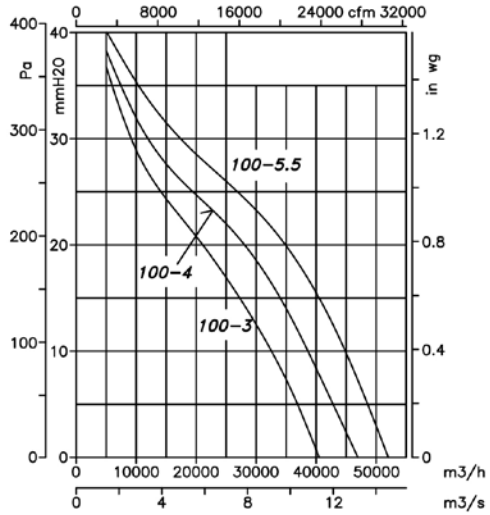
6 biegunów=1000 r/min



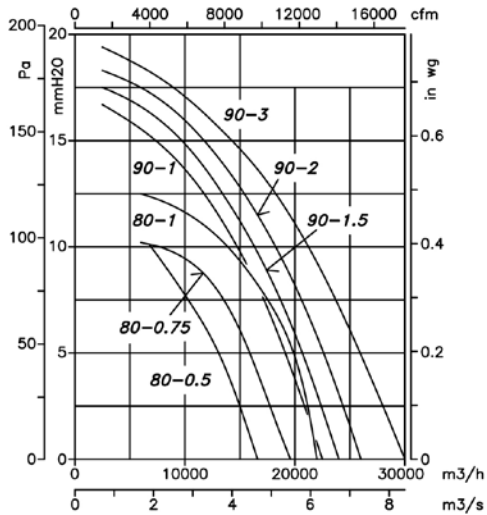
6 biegunów=1000 r/min



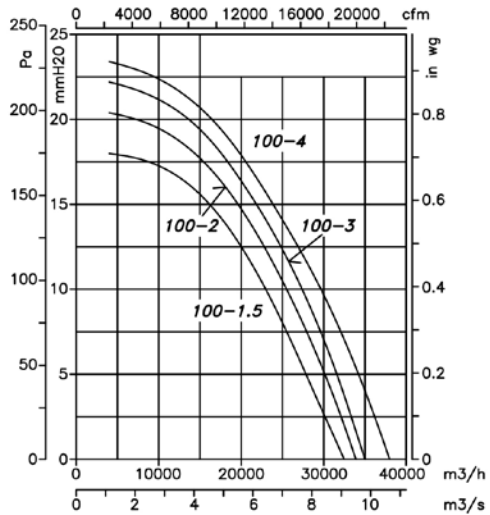
6 biegunów=1000 r/min



8 biegunów=750 r/min



8 biegunów=750 r/min

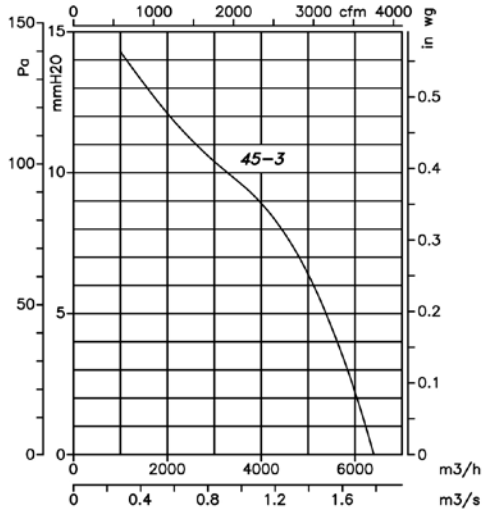


**Charakterystyki pracy**

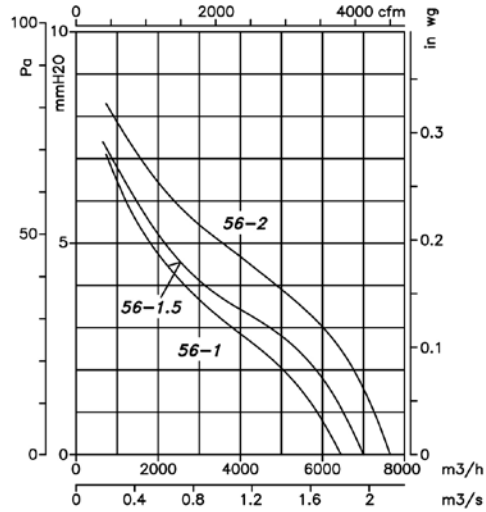
Q = Wydajność w m<sup>3</sup>/h, m<sup>3</sup>/s i cfm.

Pe= Ciśnienie statyczne w mmH<sub>2</sub>O, Pa i inwg.

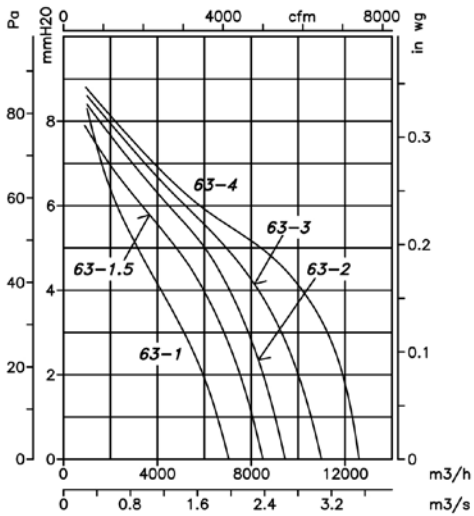
**4 bieguny (silnik 2-biegowy)=2/4 bieguny**



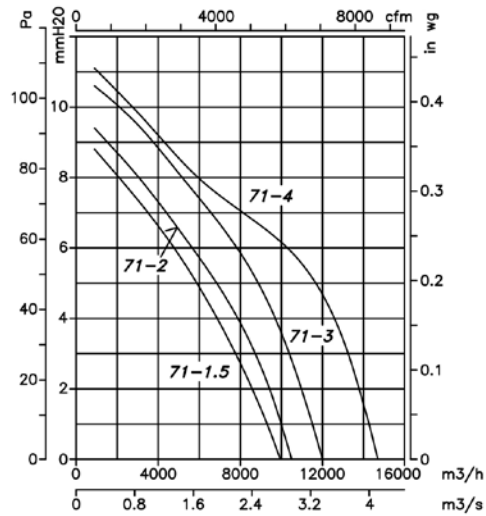
**8 biegunów (silnik 2-biegowy)=4/8 biegunów**



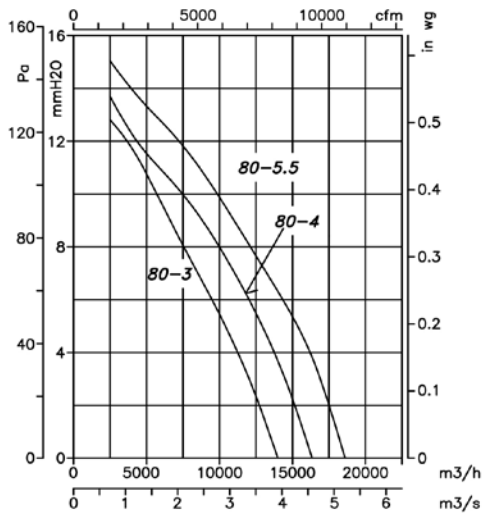
**8 biegunów (silnik 2-biegowy) =4/8 biegunów**



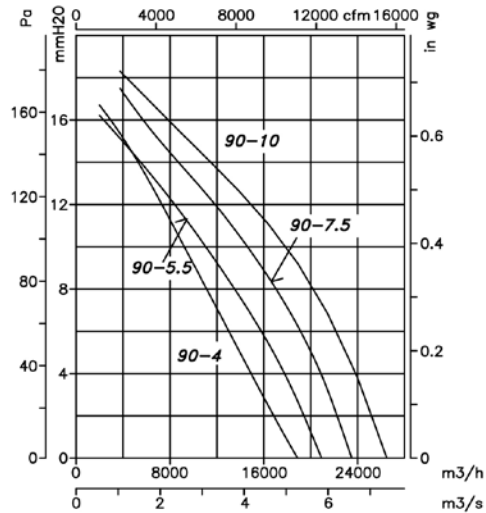
**8 biegunów (silnik 2-biegowy)=4/8 biegunów**



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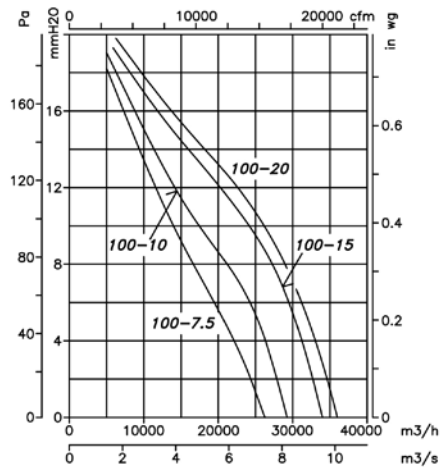


## Charakterystyki pracy

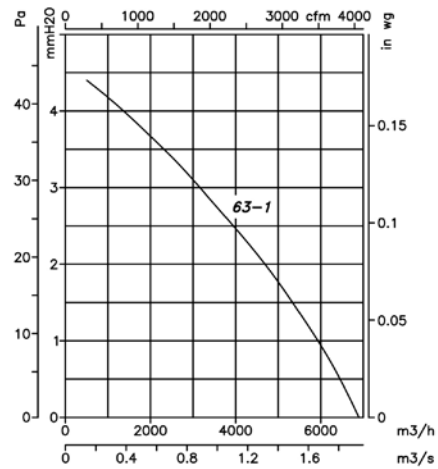
Q = Wydajność w m<sup>3</sup>/h, m<sup>3</sup>/s i cfm.

Pe= Ciśnienie statyczne w mmH<sub>2</sub>O, Pa i inwg.

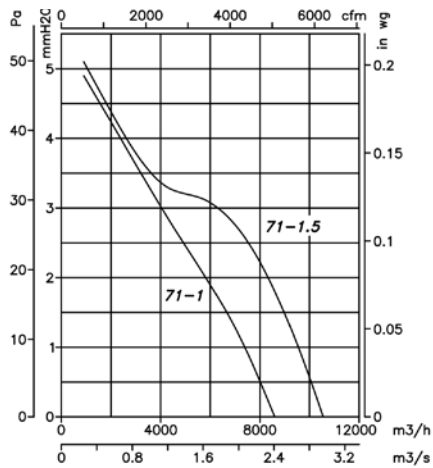
8 biegunów (silnik 2-biegowy)=4/8 biegunów



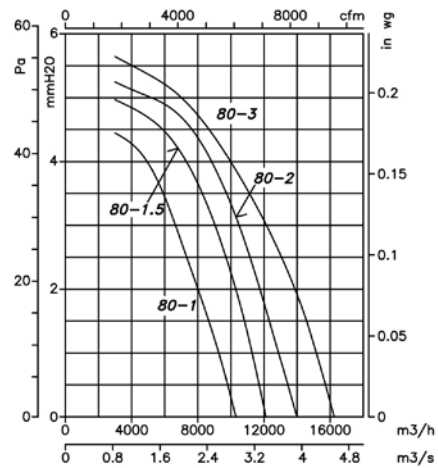
12 biegunów (silnik 2-biegowy)=6/12 biegunów



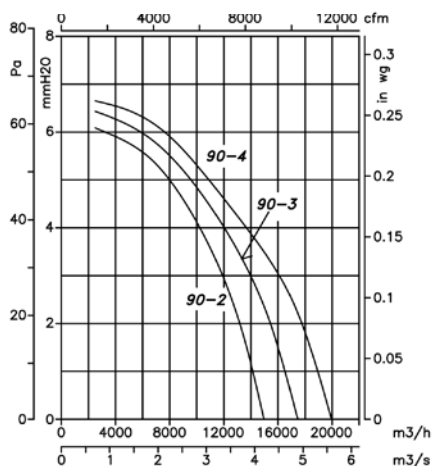
12 biegunów (silnik 2-biegowy)=6/12 biegunów



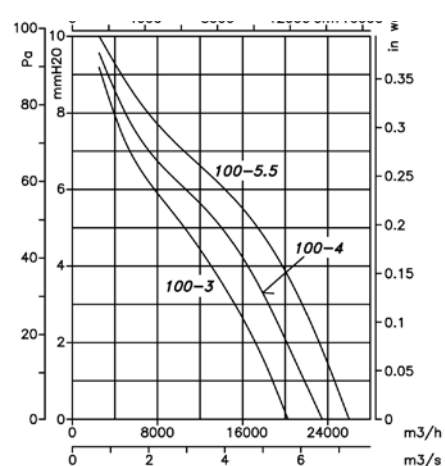
12 biegunów (silnik 2-biegowy)=6/12 biegunów



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## Akcesoria

