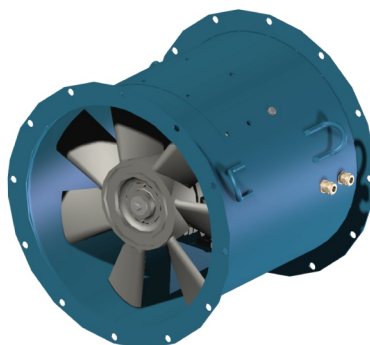




WENTYLATORY OSIOWE WENTYLATORY TUNELOWE

TYP
MPV



ZASTOSOWANIE

Typowym zastosowaniem tego wentylatora jest mechaniczna wentylacja ładowni, maszynowni itp. gdzie występuje przemieszczanie dużych objętości powietrza przy stosunkowo niewielkich spadkach ciśnienia. Montowany w przewodzie wentylacyjnym lub na szczycie przewodu wentylacyjnego.

MPV-A1

Do zastosowania przy niskich objętościach i średnich spadkach ciśnienia aż do wysokich objętości i niskich spadków ciśnienia. Najlepiej jeśli opór systemu znajduje się od strony wlotowej, tj. zwykle w wylocie systemu wentylacyjnego. Należy zachować ostrożność podczas instalacji w systemach, w których opór znajduje się przy końcówce wylotowej, szczególnie jeśli znajduje się ona zaraz za wentylatorem. Powstający w ten sposób wir może zwiększyć opór do wielokrotności wartości obliczeniowych.

MPV-D1

Do zastosowania przy niskich objętościach i umiarkowanych spadkach ciśnienia aż do wysokich objętości i średnich spadków ciśnienia. Najkorzystniej jest jeśli opór systemu znajduje się od strony wylotu. Cyrkulacja powietrza w systemach ogrzewania, wentylacji i klimatyzacji i system wywiewny.

Z wirnikiem napędzanym typu D o różnych kątach nachylenia w celu dostosowania do określonych wydajności i wysokości ciśnienia.

Łopatki można regulować gdy nie pracują. Z wirnikiem napędzanym typu D, wentylator będzie również wyposażony w łopatki kierujące.

MPV dostępny jest również w asortymencie od rozmiaru nr 206 do rozmiaru nr 1600

KONSTRUKCJA

Wieloletnie doświadczenie przyczyniło się do powstania prostej konstrukcji, z wirnikiem osadzonym bezpośrednio na wale silnika, łącząc najlepsze cechy z prostoty i niezawodności z najniższą możliwą ceną. W celu realizacji specyfikacji klientów dostępne są również rozwiązania na specjalne zamówienie, takie jak model odporny na iskrzenie.

WYKONANIE

Zwykle produkowane z ocynkowanej ogniowo stali okrętowej klasy A. Inne materiały, takie jak odporne na wodę morską aluminium lub stal nierdzewna dostępne są na życzenie.

MPV – są dostępne w wielu wykonaniach i z różnych typów materiału.

WIRNIK NAPĘDZANY

Wirnik wykonany jest z aluminium odpornego na działanie soli i amoniaku, o aerodynamicznym kształcie i wyważeniu, lub z tworzywa sztucznego (poliamid). Wykonywany jest w dwóch typach.

Typ A: Odlew jednoczęściowy

SILNIK ELEKTRYCZNY

Wentylatory są zwykle dostarczane ze standardowym indukcyjnymi klatkowymi silnikami elektrycznymi. Mogą również zostać dostarczone wyposażone w silniki elektryczne innego typu, jak silniki przeciwwybuchowe lub 2-biegowe.

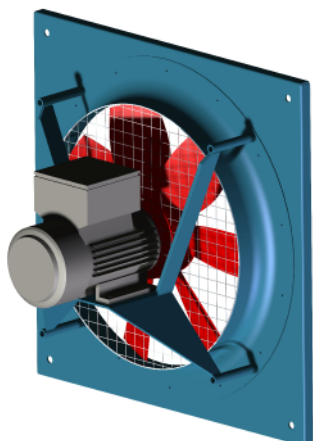
AKCESORIA

- Przeciwołnierze
- Kratka ochronna wlot/wylot: (mieści się zakresie dostawy dla MPV - E i MPV - B)
- Stopy do montażu poziomego/pionowego
- Zestaw do podłączenia elastycznego (wlot/wylot)
- Zewnętrzna skrzynka przyłączeniowa
- Wykonanie przeciwwybuchowe z osłoną przeciwwiskrową;
- Amortyzatory drgań

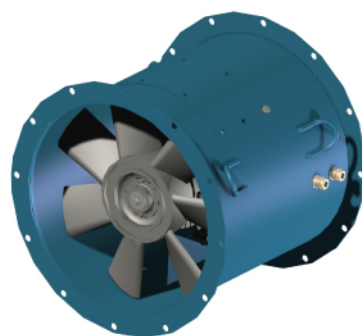


AXIAL FANS

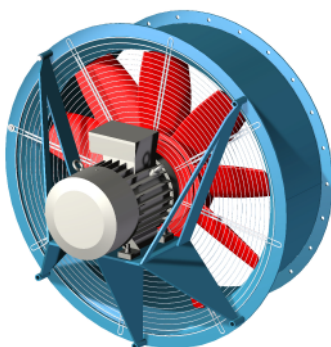
MPV - A1B



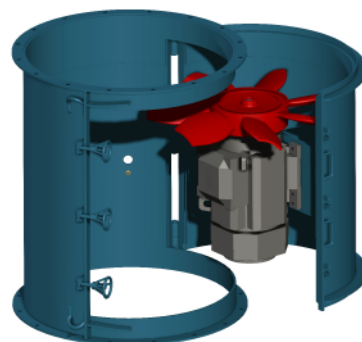
MPV - A1K



MPV - A1E



MPV - A1M



NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com

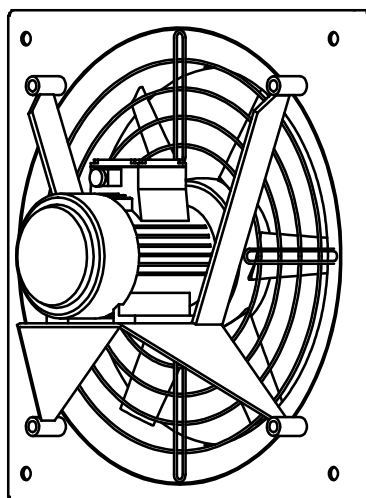
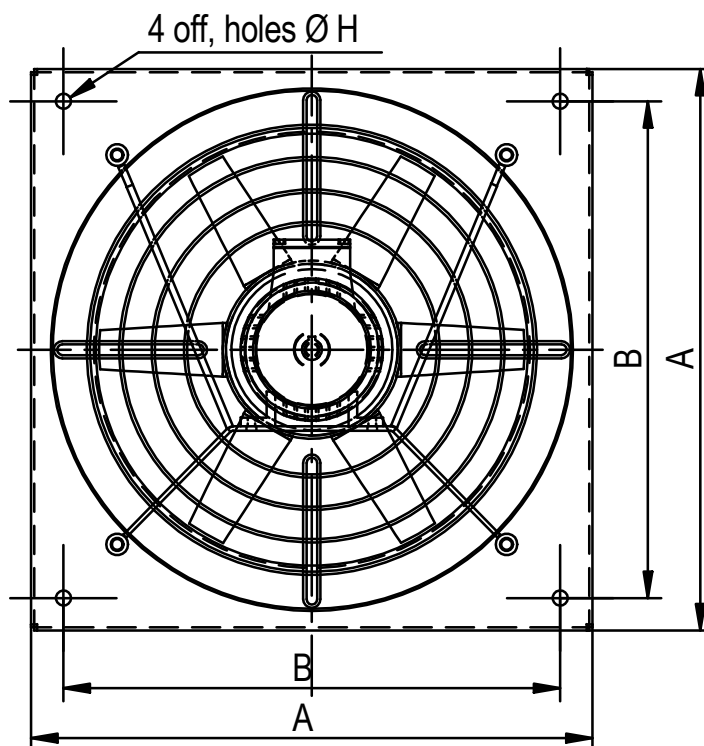
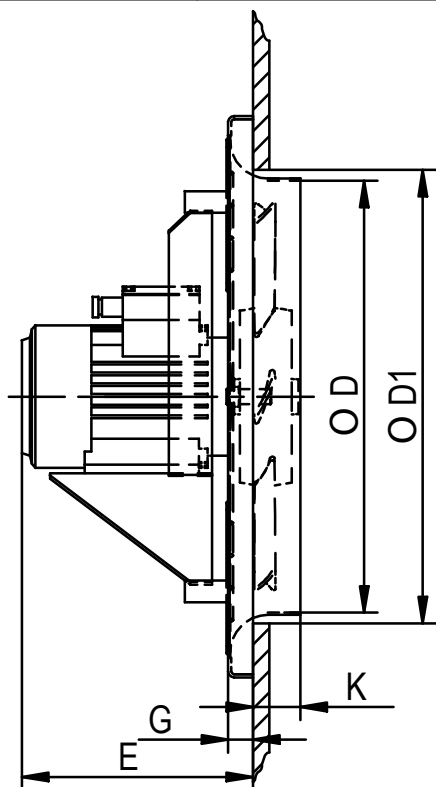


NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com



NYBORG AXIAL FLOW FAN Type "B"

MPV - A1B



MPV	A	B	Ø D	Ø D1	E	K	G	Ø H	Weight [kg] ex cl. motor
250	340	285	250	280	180	40	15	10	
315	400	350	315	320	200	45	15	10	
355	460	410	355	370	210	45	15	10	
400	520	460	400	420	220	45	20	14	
450	570	510	450	470	250	45	20	14	
500	650	580	500	520	210	70	20	14	
550	700	630	550	570	220	70	20	14	
630	800	720	630	650	235	80	20	14	
710	870	800	710	730	260	115	25	14	
800	970	900	800	830	360	115	25	18	
900	1080	980	900	930	400	122	28	18	
1000	1180	1100	1000	1030	440	151	34	18	
1120	1300	1200	1120	1140	650	151	34	18	

GENERAL DESCRIPTION :

AXIAL FLOW FAN, MPV-A1B, is a medium pressure axial fan, designed for static pressure up to 1000 Pa. The MPV-A1B is made in heavy duty design, for industry, mining, marine and offshore applications. Ex-execution is also available.

FAN FRAME and MOTOR PEDESTAL are normally made of steel (st.37), and are hot dipped galvanized. Other materials are also available as options like AISI 316L or Alum.

The IMPELLER is designed for high efficiency and low noise. The impeller is made of a salt- and amoniareisitive aluminium alloy or PAG.

WIRE GUARD: Included.

MOTOR : The fans are normally delivered with 3-phased motors in accordance with the IEC recommendations, or special motors on request, like ex-motors.

4-2218

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15/11-02



NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
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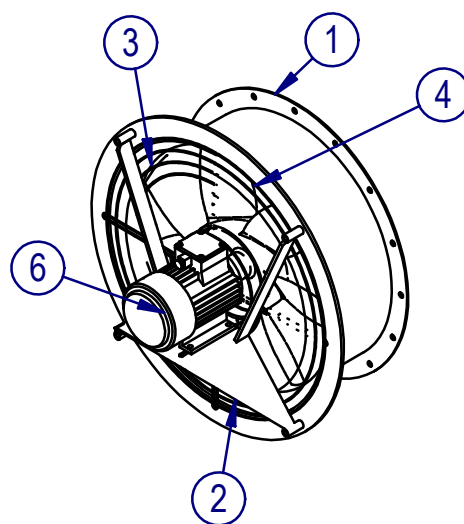
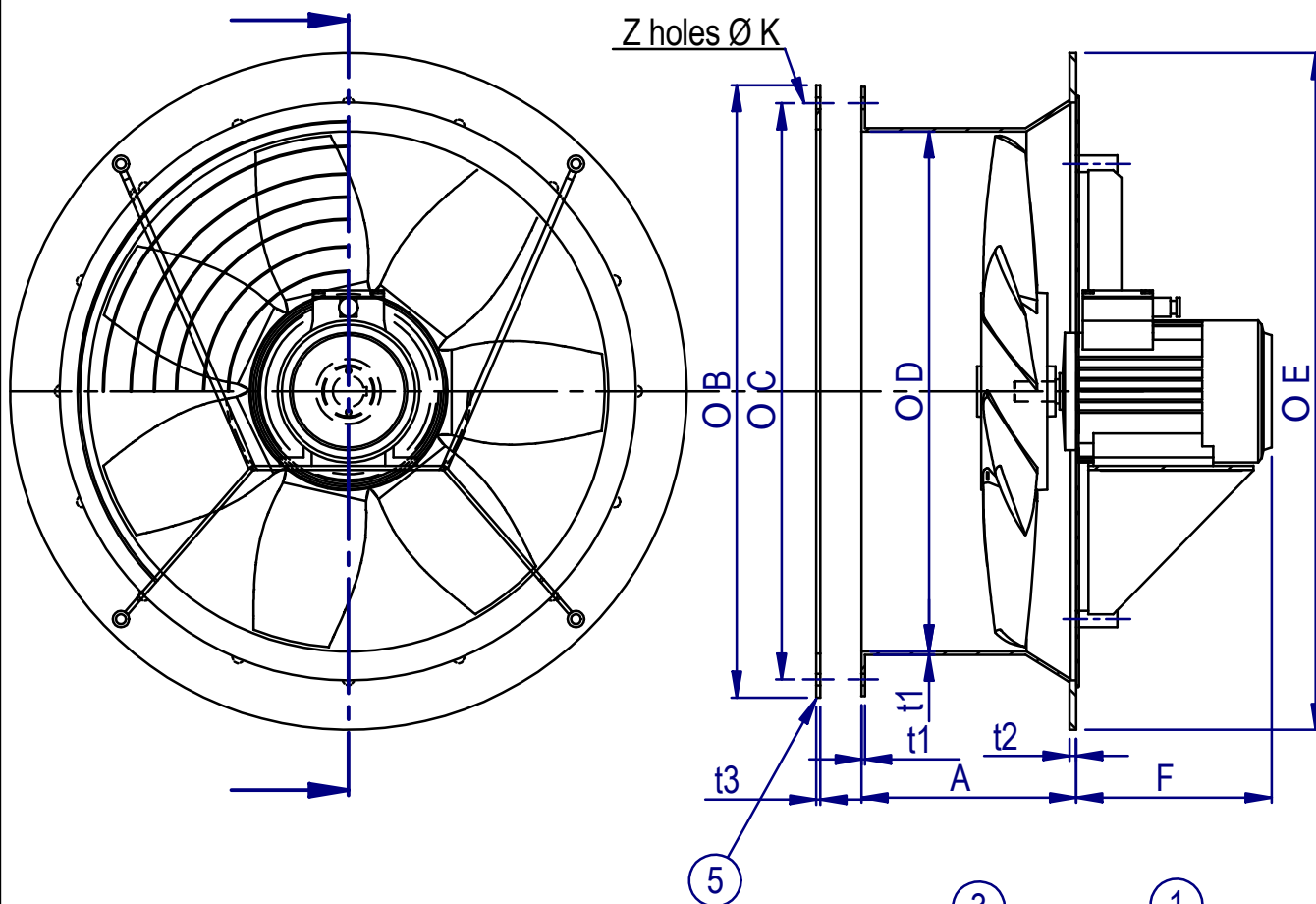
NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

MPV - A1B



NYBORG AXIAL FLOW FAN Type "E"

MPV - A1E



MPV	A	B	C	Ø D	Ø E	F	Z x K	t1	t2	t3	Max weight fan [kg]
250	202	334	310	250	430		8x 12	3	6	5	15
315	194	400	360	315	430		8x 14	3	6	5	17
355	195	440	405	355	485		8x 14	3	6	8	19
400	198	484	460	400	530		12x 14	3	6	8	24
450	215	534	510	450	595		12x 14	4	6	8	27
500	250	584	560	500	660		12x 14	4	6	8	36
630	260	736	698	630	820		16x 14	4	8	8	51
710	320	816	775	710	900		16x 14	4	8	8	73
800	320	906	870	800	990		16x 19	4	8	8	85
900	320	1028	980	900	1110		16x 19	4	8	10	112
1000	400	1128	1080	1000	1275		20x 19	6	8	10	186
1120	420	1248	1200	1120	1405		20x 19	6	10	12	232
1250	520	1380	1320	1250	1550		24x 14	6	10	12	
1400	520	1530	1490	1400	1740		32x 19	6	10	12	

6	E.Motor, min IP54, IEC std		
5	Contra Flange	St.37	Option
4	Wire Guard	St.37/HDG	
3	Impeller	Alum./PAG	
2	Motor Bracket	St.37/HDG	
1	Fan Housing	St.37/HDG	
Item	Description	Material	Remarks

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18/11-02



NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



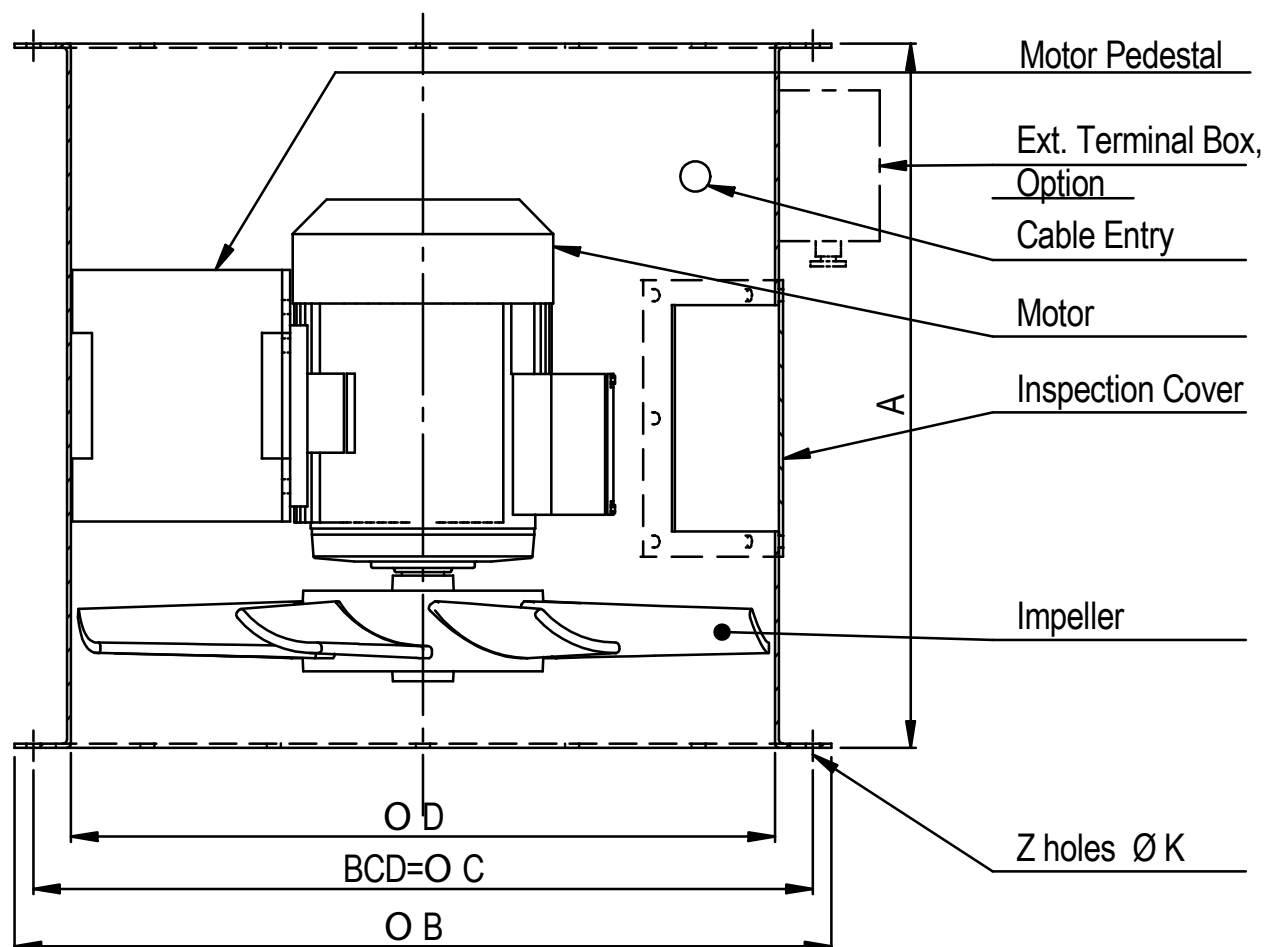
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tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
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MPV - A1E

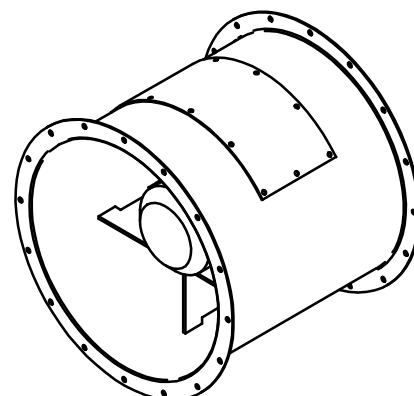


NYBORG AXIAL FLOW FAN Type "K"

MPV - A1K



MPV	A	B	C	D	T	Z x K	Weight [kg] ex cl. motor
250	330	334	310	250	3	8x12	10
315	360	400	360	315	3	8x14	12
355	420	440	405	355	3	8x14	17
400	420	484	460	400	3	12x14	19
450	500	534	510	450	3	12x14	26
500	500	584	560	500	3	12x14	30
630	630	736	698	630	4	16x14	58
710	700	816	775	710	4	16x14	76
800	750	906	870	800	5	16x19	150
900	800	1028	980	900	5	16x19	190
1000	890	1128	1080	1000	6	20x19	230
1120	1000	1248	1200	1120	6	20x19	290
1250	1000	1380	1320	1250	6	24x14	330
1400	1300	1530	1490	1400	6	32x19	420



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04/04-02

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NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



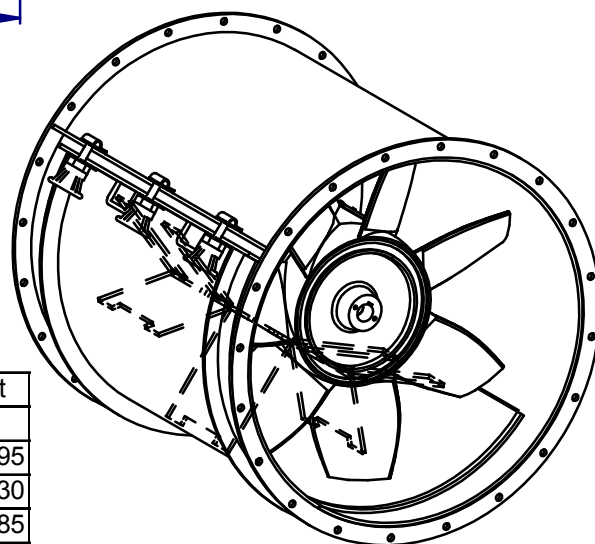
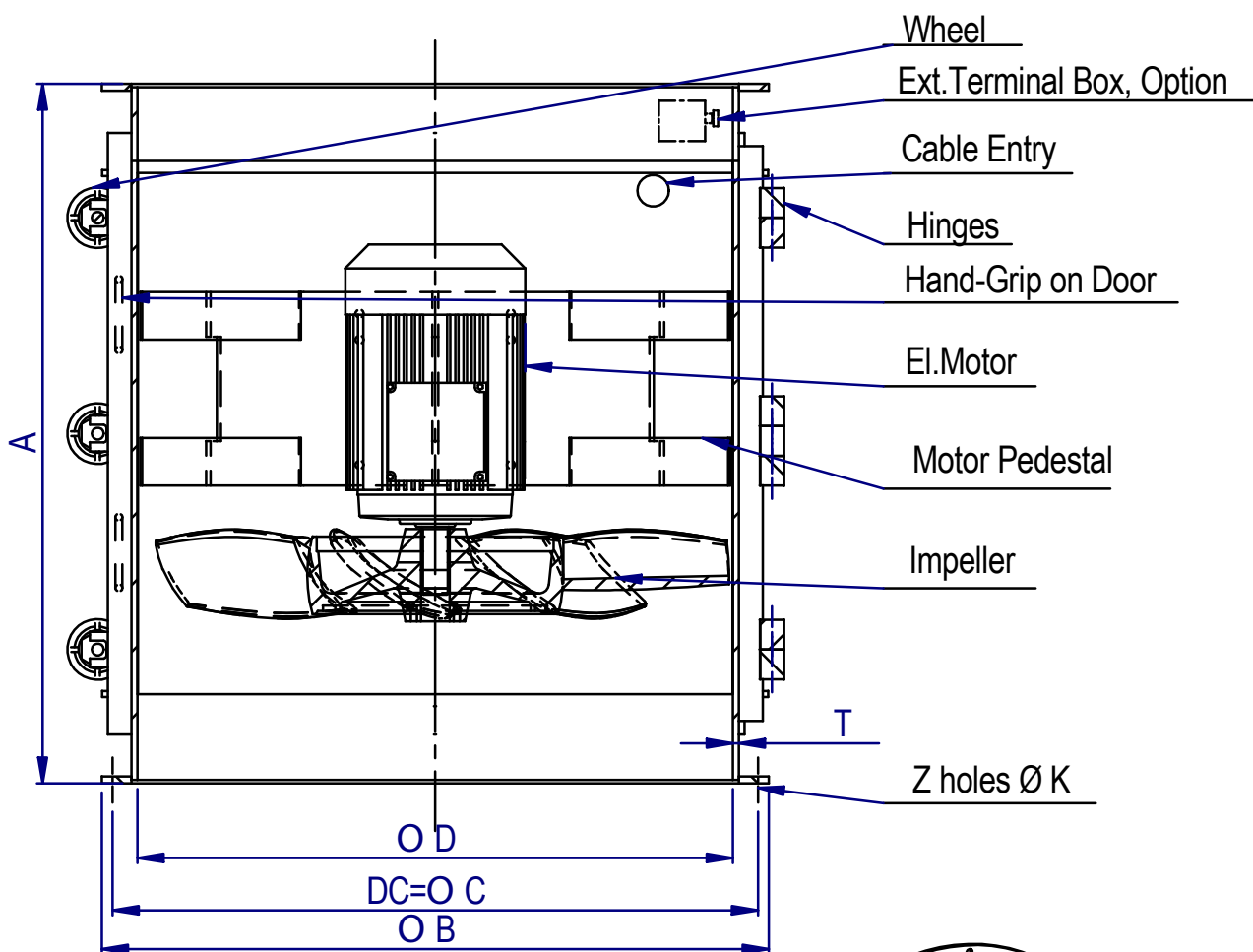
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N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

MPV - A1K



NYBORG AXIAL FLOW FAN Type "M"

MPV - A1M



MPV	A	B	C	D	T	Z x K	Weight
400	550	484	460	400	10	12x14	95
500	600	584	560	500	10	12x14	130
630	685	736	698	630	10	16x14	185
710	825	816	775	710	10	16x14	261
800	890	906	870	800	10	16x19	303
900	1175	1028	980	900	10	16x19	434
1000	1175	1128	1080	1000	10	20x19	476
1120	1250	1248	1200	1120	10	20x19	598
1250	1400	1380	1320	1250	10	24x14	675
1400	1500	1530	1490	1400	10	32x19	750

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13/12-02
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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
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MPV - A1M



SOUND POWER LEVELS (SWL) CALC. NYBORG AXIAL- FLOW FANS

50Hz

FAN DATA			dB values at centre Hz									Theor
FAN MODEL	Rpm	Impeller	63	125	250	500	1000	2000	4000	8000	dBA	
MPV 250 A	1450	A6T/24	55	62	59	64	65	61	57	55	58	
MPV 250 A	2900	A6T/24	60	79	71	77	79	75	72	70	74	
MPV 315 A	1450	315/6/35	58	66	62	66	69	65	60	59	62	
MPV 315 A	2900	315/6/30	64	83	75	81	83	79	76	74	78	
MPV 355 A	1450	355/6/35	57	65	63	65	67	63	59	57	64	
MPV 355 A	2900	355/8/35	67	86	78	84	86	82	79	77	81	
MPV 400 A	1450	400/8/35	68	65	66	68	69	66	61	57	68	
MPV 400 A	2900	400/8/35	69	88	80	86	88	84	82	79	84	
MPV 500 A	1450	500/8/35	75	72	73	75	76	73	68	64	74	
MPV 500 A	2900	500/10/30	75	94	86	92	94	90	88	85	92	
MPV 630 A	1450	A7T/22	81	78	79	81	82	79	74	70	79	
MPV 710 A	1450	A7T/24	85	82	83	85	86	83	78	75	86	
MPV 800 A	1450	A7T/22	88	85	96	88	89	86	82	78	88	
MPV 900 A	1450	A7T/22	91	90	92	92	93	90	85	81	92	
MPV 1000 A	950	A7T/21	83	85	83	85	87	84	78	74	86	
MPV 1000 A	1450	A7T/21	95	93	86	95	96	94	88	84	95	
MPV 1120 A	950	A7L/16	88	90	88	90	92	89	83	79	91	
MPV 1120 A	1450	A7L/16	98	96	96	98	99	96	91	87	98	
MPV 1250 A	950	A7L/16	92	94	92	93	95	92	86	82	94	
MPV 1250 A	1450	A7L/16	101	98	99	101	102	99	94	90	101	

- Sound power levels in dB. ref. 10⁻¹² W, internal values in fan openings.
- dBA values applies to 1 m. distance based on a theoretical free field environment.
- The sound power level values above are only intended as a guide, and may be used for calculations for sound pressure levels. (heard by the human ear).



SOUND POWER LEVELS (SWL) CALC. NYBORG AXIAL- FLOW FANS

60Hz

FAN DATA			dB values at centre Hz										Theor
FAN MODEL	Rpm	Impeller	63	125	250	500	1000	2000	4000	8000		dBA	
MPV 250 A	1750	A6T/24	55	63	62	67	67	63	59	57		60	
MPV 250 A	3500	A6T/24	77	77	79	82	83	80	77	66		74	
MPV 315 A	1750	315/6/35	58	66	62	66	69	65	60	59		64	
MPV 315 A	3500	315/6/30	84	84	85	88	87	88	82	74		80	
MPV 355 A	1750	355/6/35	60	68	64	68	70	66	62	60		66	
MPV 355 A	3500	355/8/35	59	85	76	84	86	82	81	79		83	
MPV 400 A	1750	400/8/35	63	71	67	71	73	69	65	63		70	
MPV 400 A	3500	400/8/35	63	89	80	88	90	86	85	83		86	
MPV 500 A	1750	500/8/35	69	77	73	77	79	75	71	69		76	
MPV 500 A	3500	500/10/30	70	96	87	95	97	93	92	90		94	
MPV 630 A	1750	A7T/22	76	84	80	84	86	82	78	76		81	
MPV 710 A	1750	A7T/24	78	90	86	90	92	88	84	82		88	
MPV 800 A	1750	A7T/22	85	93	89	93	95	91	87	85		91	
MPV 900 A	1750	A7T/22	89	93	92	96	98	94	90	88		94	
MPV 1000 A	1150	A7T/21	89	88	88	90	93	88	82	82		89	
MPV 1000 A	1750	A7T/21	90	98	94	98	100	96	92	90		98	
MPV 1120 A	1150	A7L/16	95	94	94	96	98	94	88	84		95	
MPV 1120 A	1750	A7L/16	93	101	97	101	103	99	95	93		101	
MPV 1250 A	1150	A7L/16	97	96	96	98	100	96	90	86		98	
MPV 1250 A	1750	A7L/16	98	105	101	105	98	93	99	97		105	

- Sound power levels in dB. ref. 10^{-12} W, internal values in fan openings.
- dBA values applies to 1 m. distance based on a theoretical free field environment.
- The sound power level values above are only intended as a guide, and may be used for calculations for sound pressure levels. (heard by the human ear).



GALVANIZE SPECIFICATION STEEL FANS

Step No	Description	Thickness	Type	Manufacturer
1	Cleaning	-	Nitric acid	-
2	Galvanizing	80 my	Zn	-



NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
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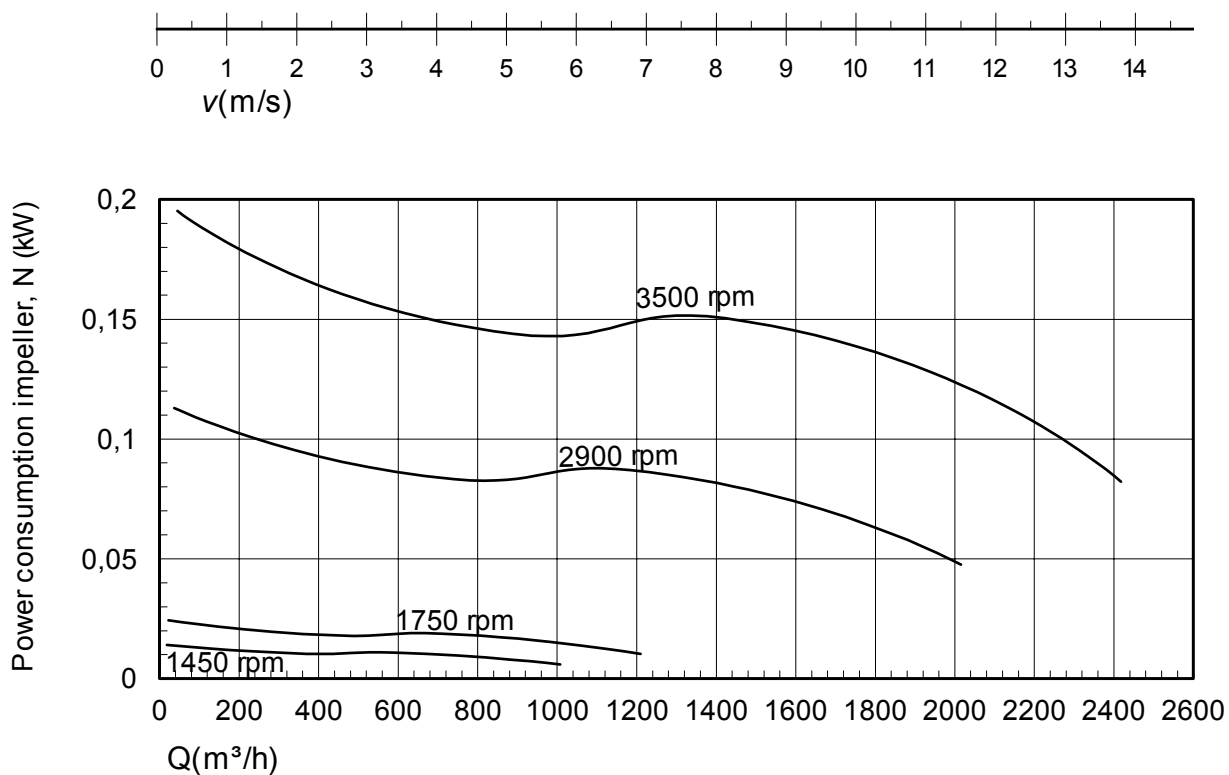
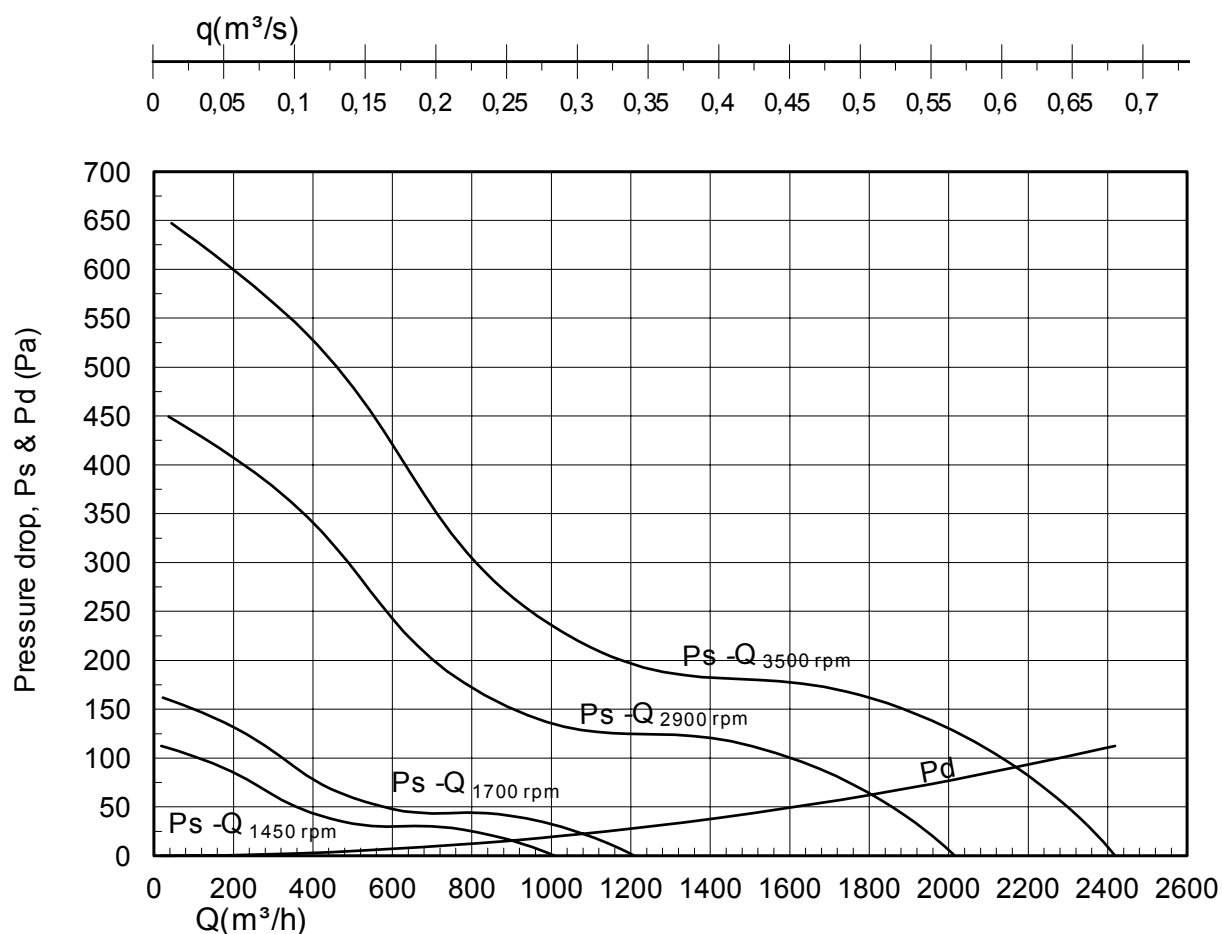
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N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 250 A

Imp: A6T / 24



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NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
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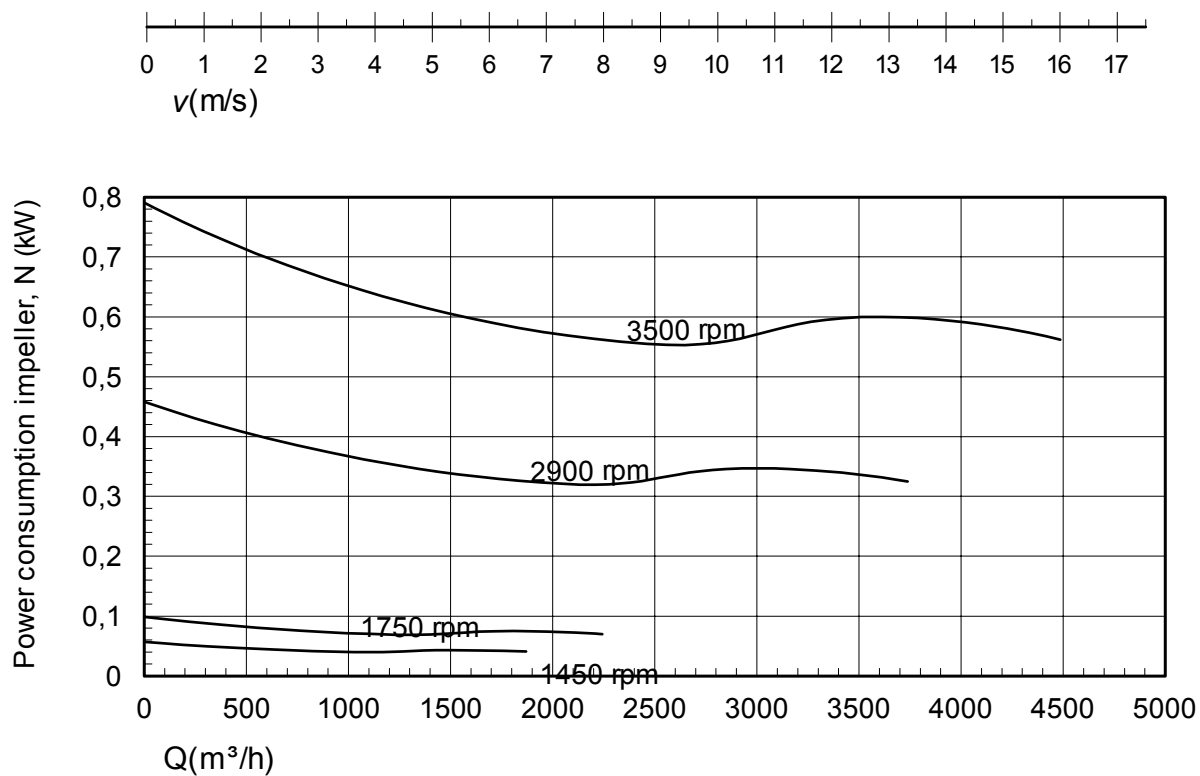
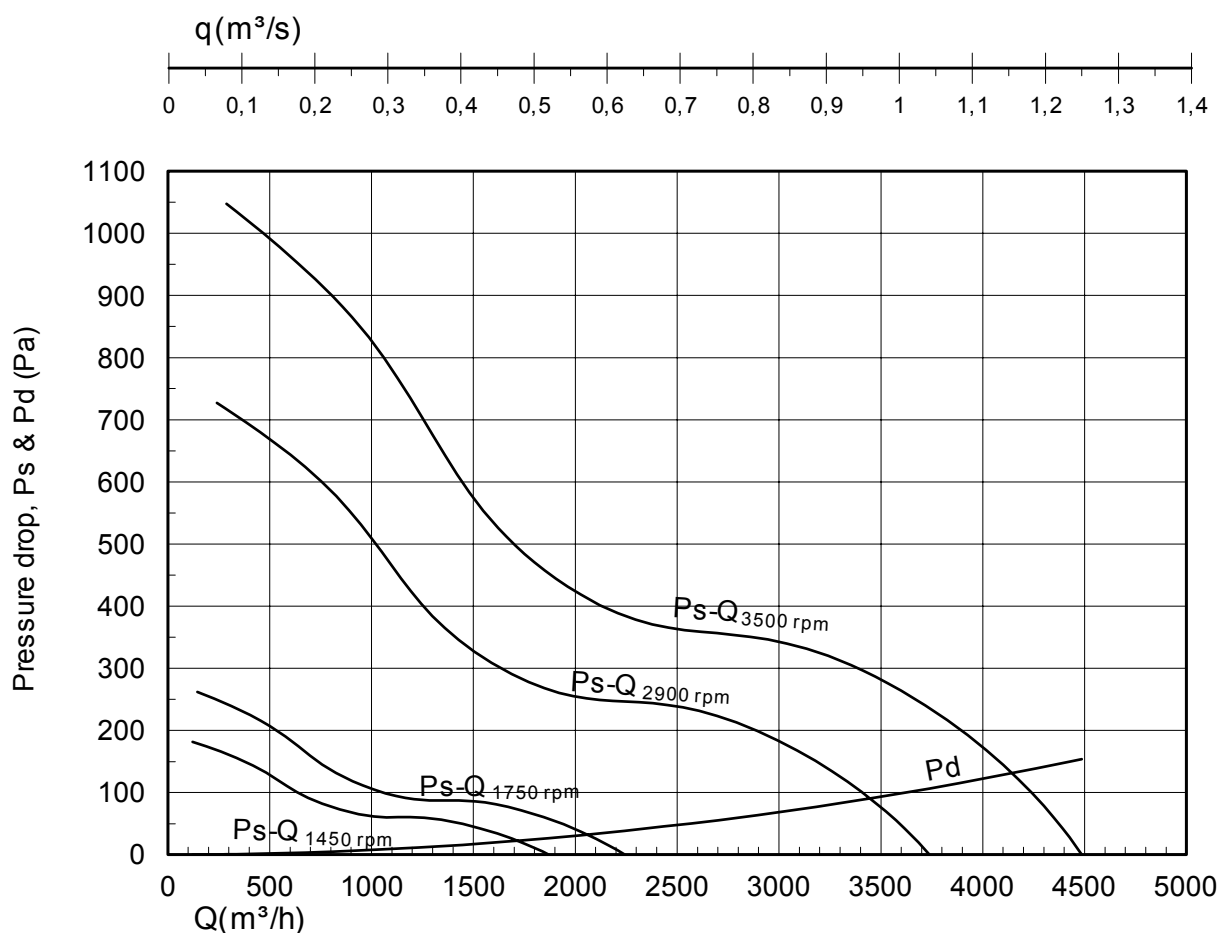
MPV 250 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 315 A

Imp: A6T / 24



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
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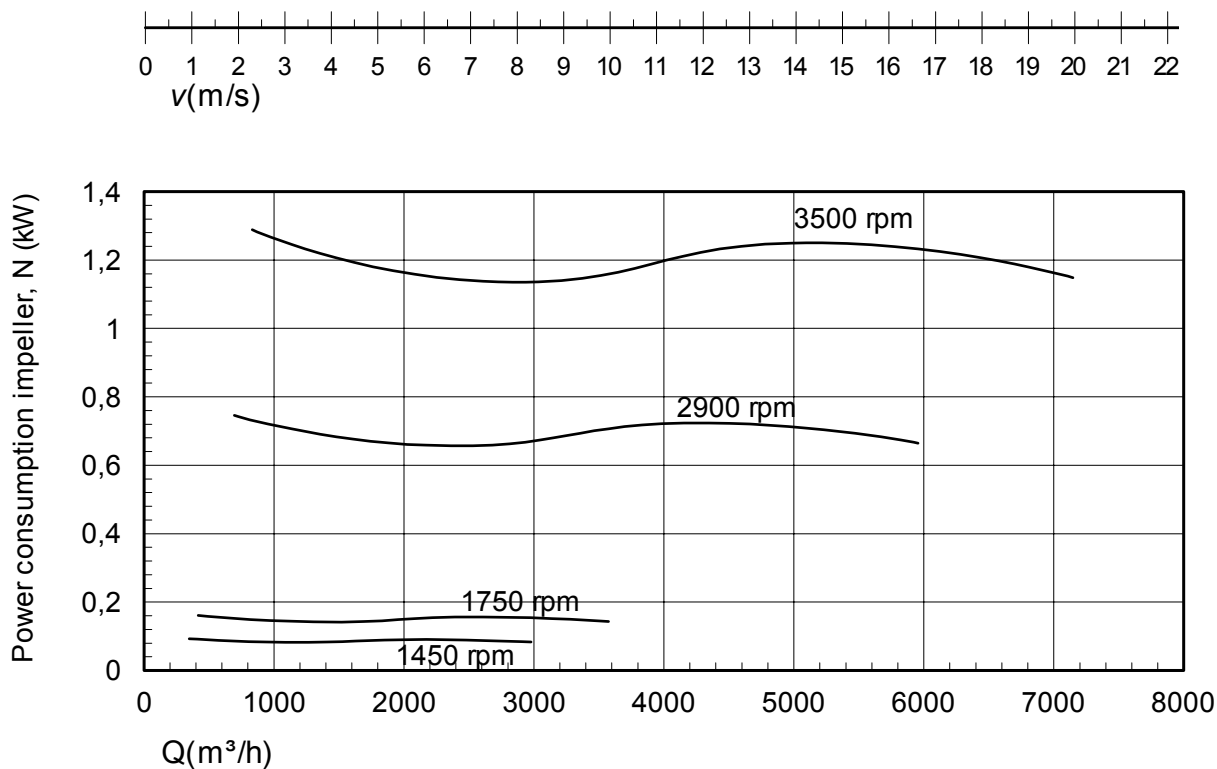
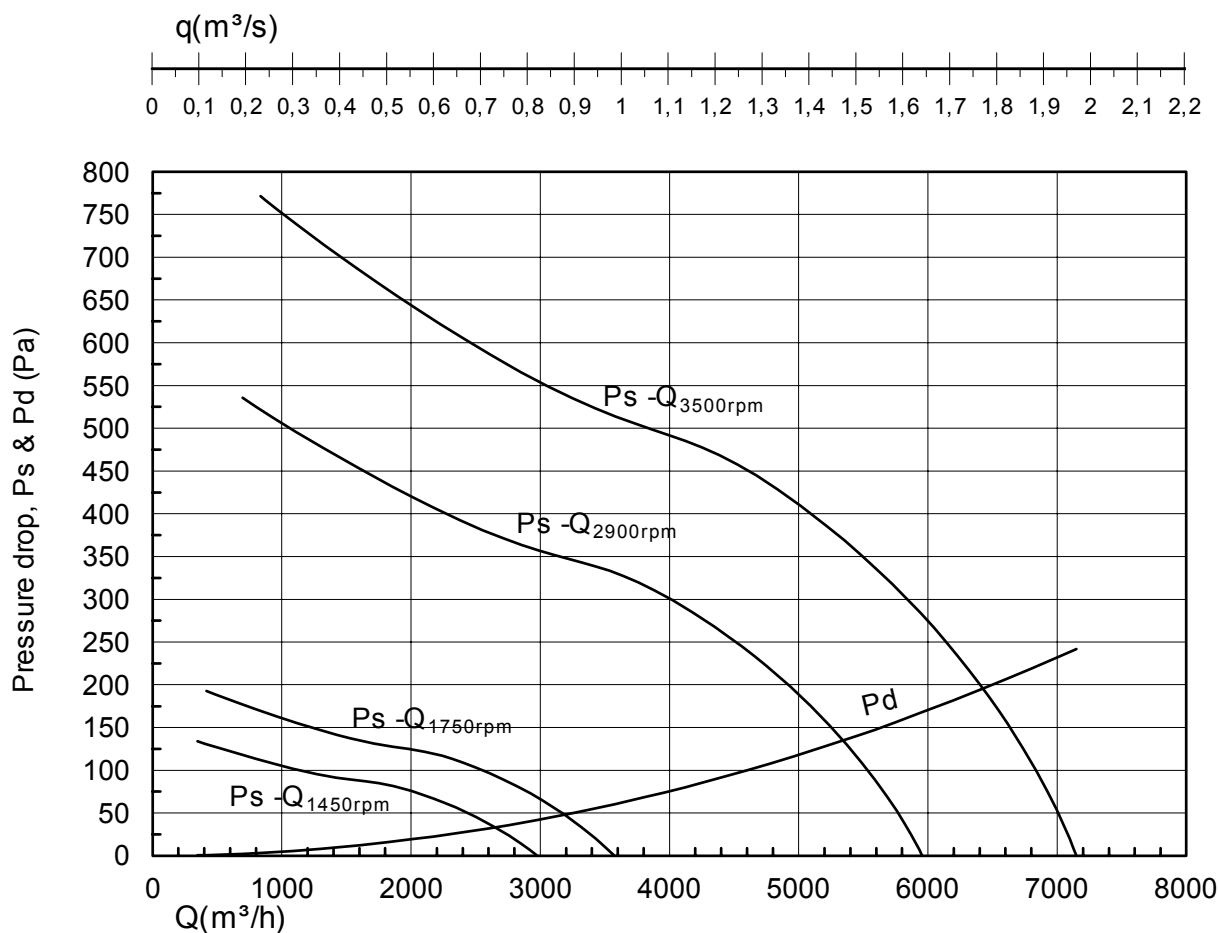
MPV 315 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 355 A

Imp: A6T / 22



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



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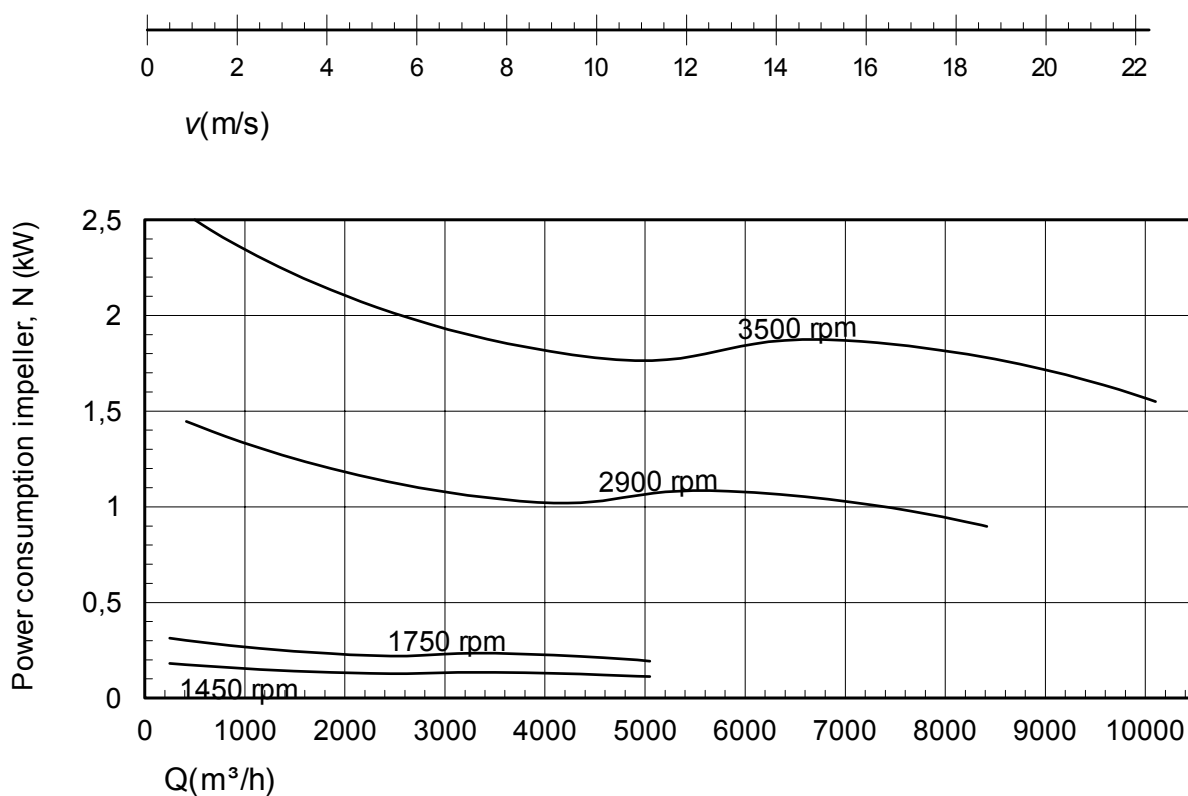
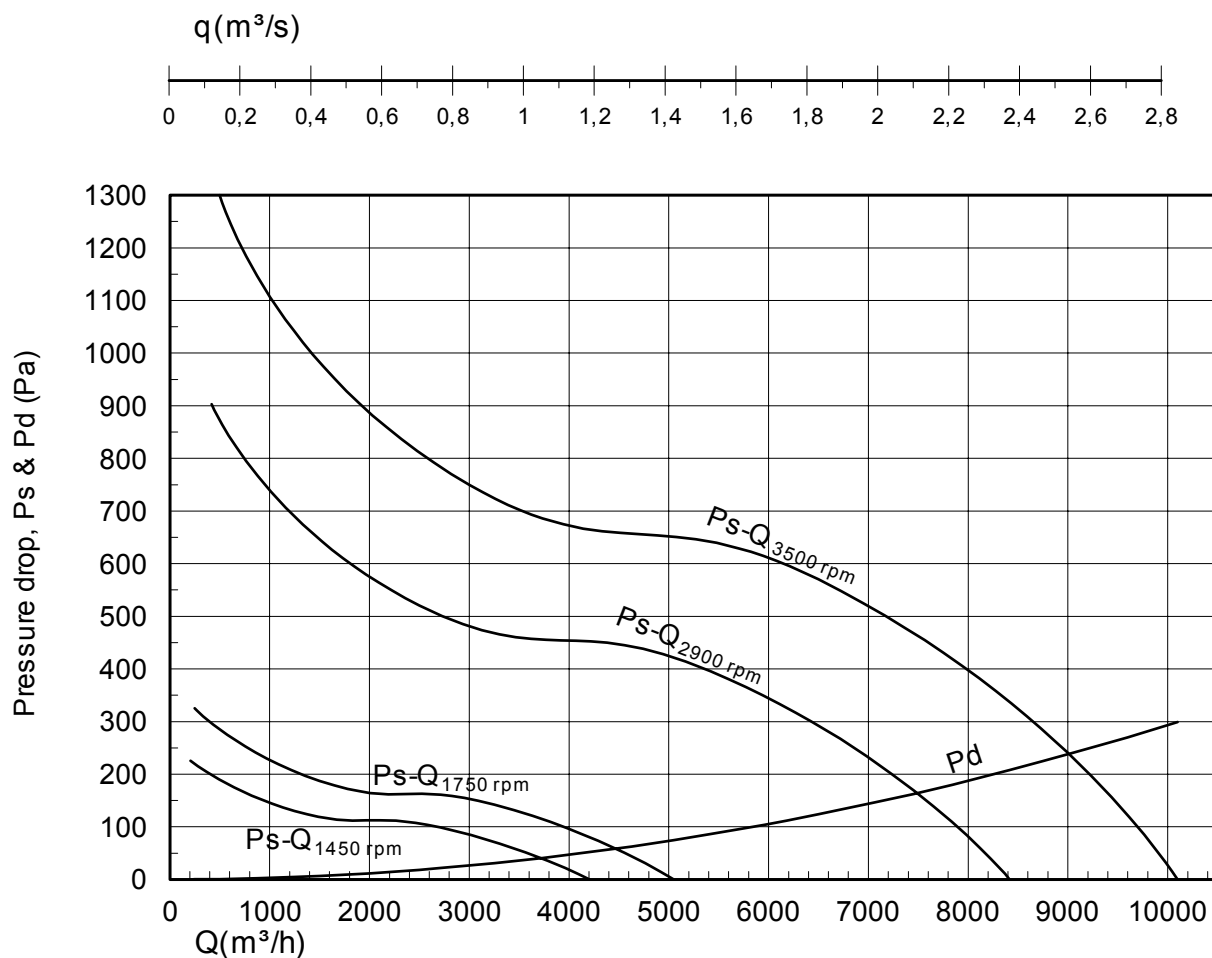
MPV 355 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 400 A

Imp: A7L / 13



nyborg12.prs/15



NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

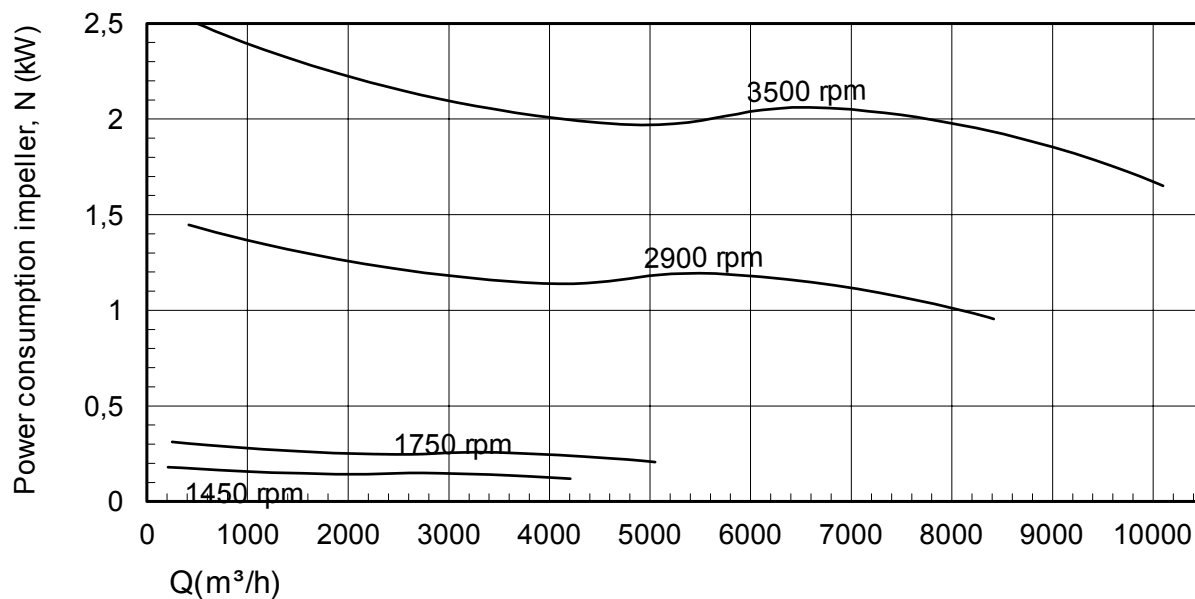
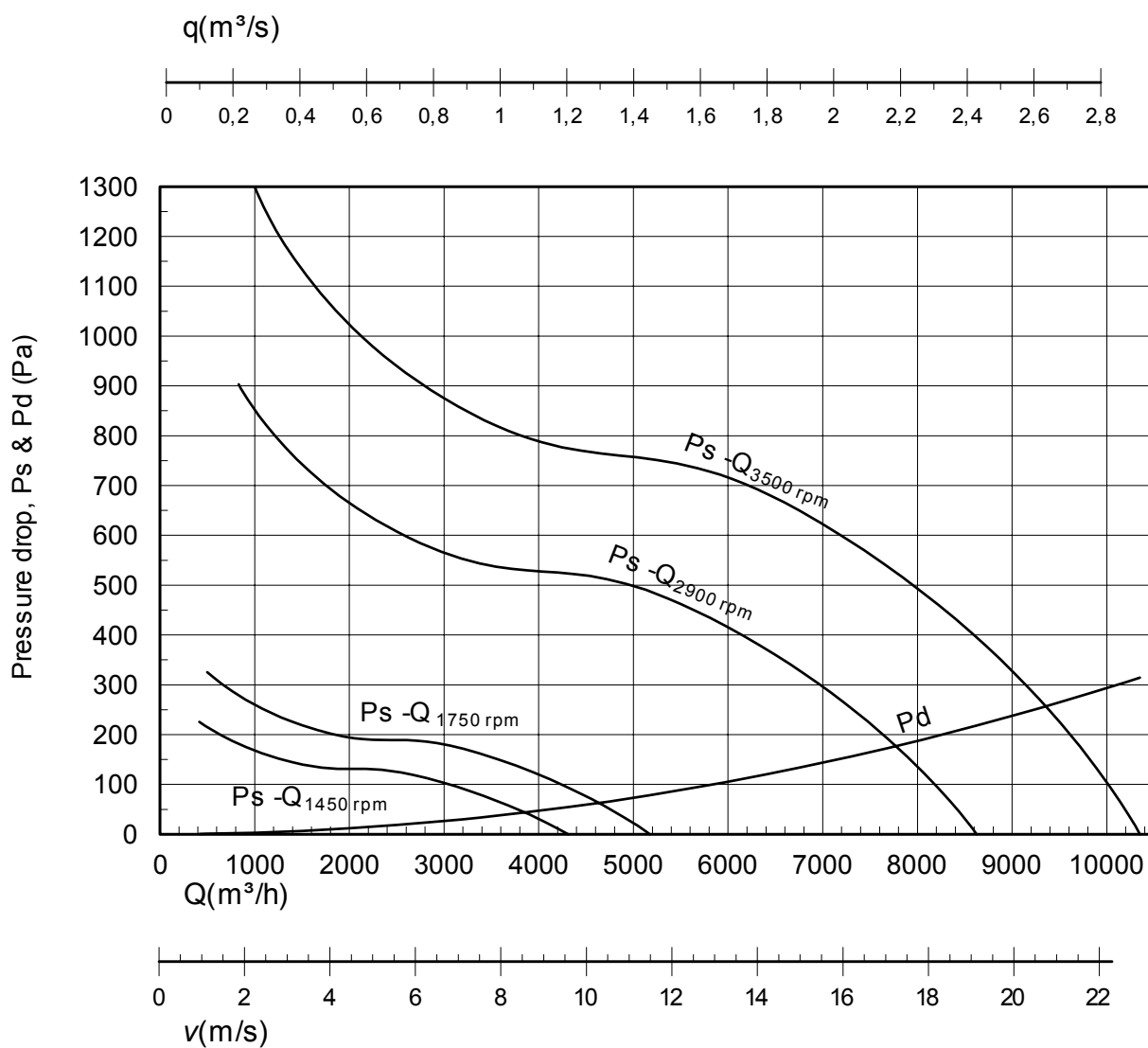
MPV 400 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 400 A

Imp: A7T / 22



nyborg12.prs/38



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



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office@nyborgfan.com
www.nyborgfan.com

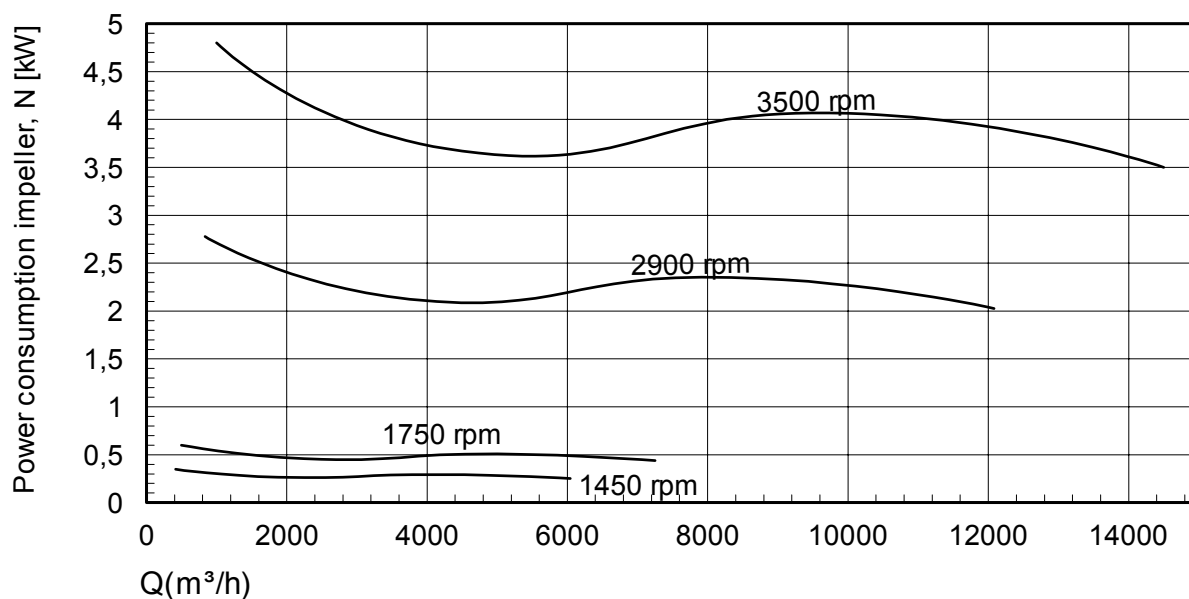
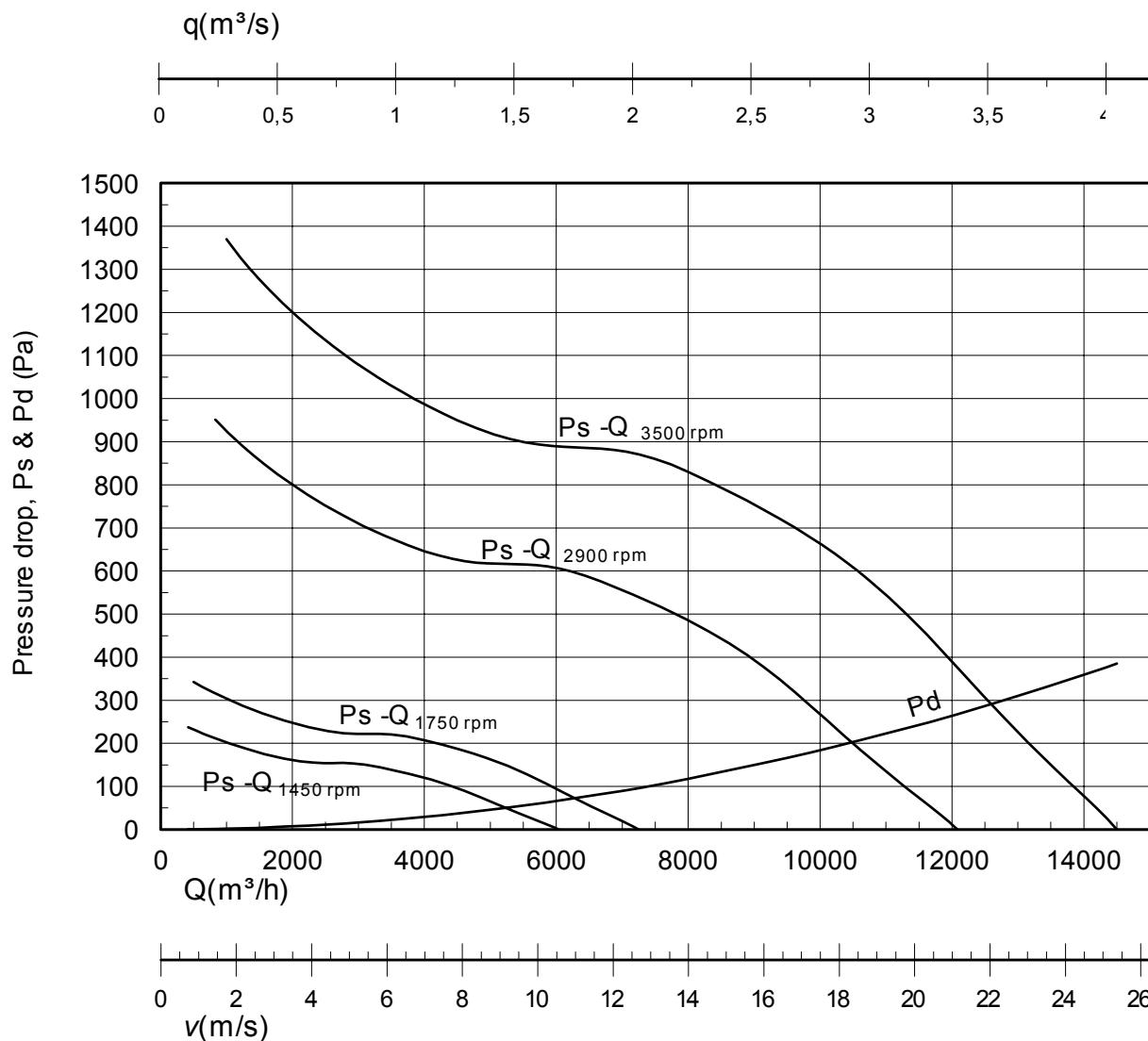
MPV 400 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 450 A

Imp: A7L / 14



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ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

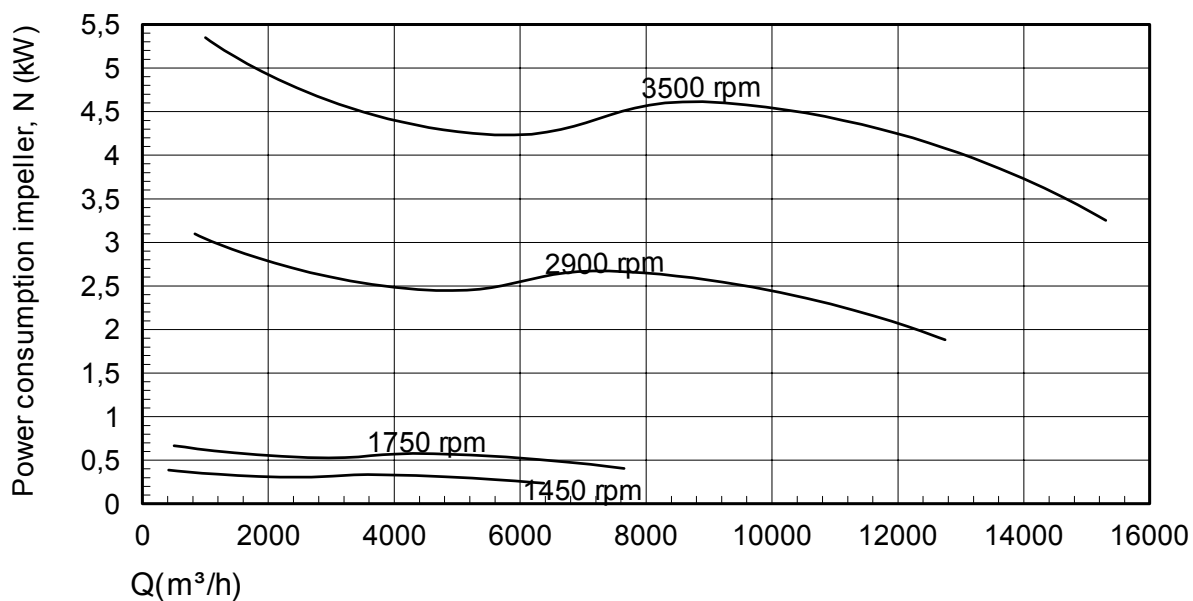
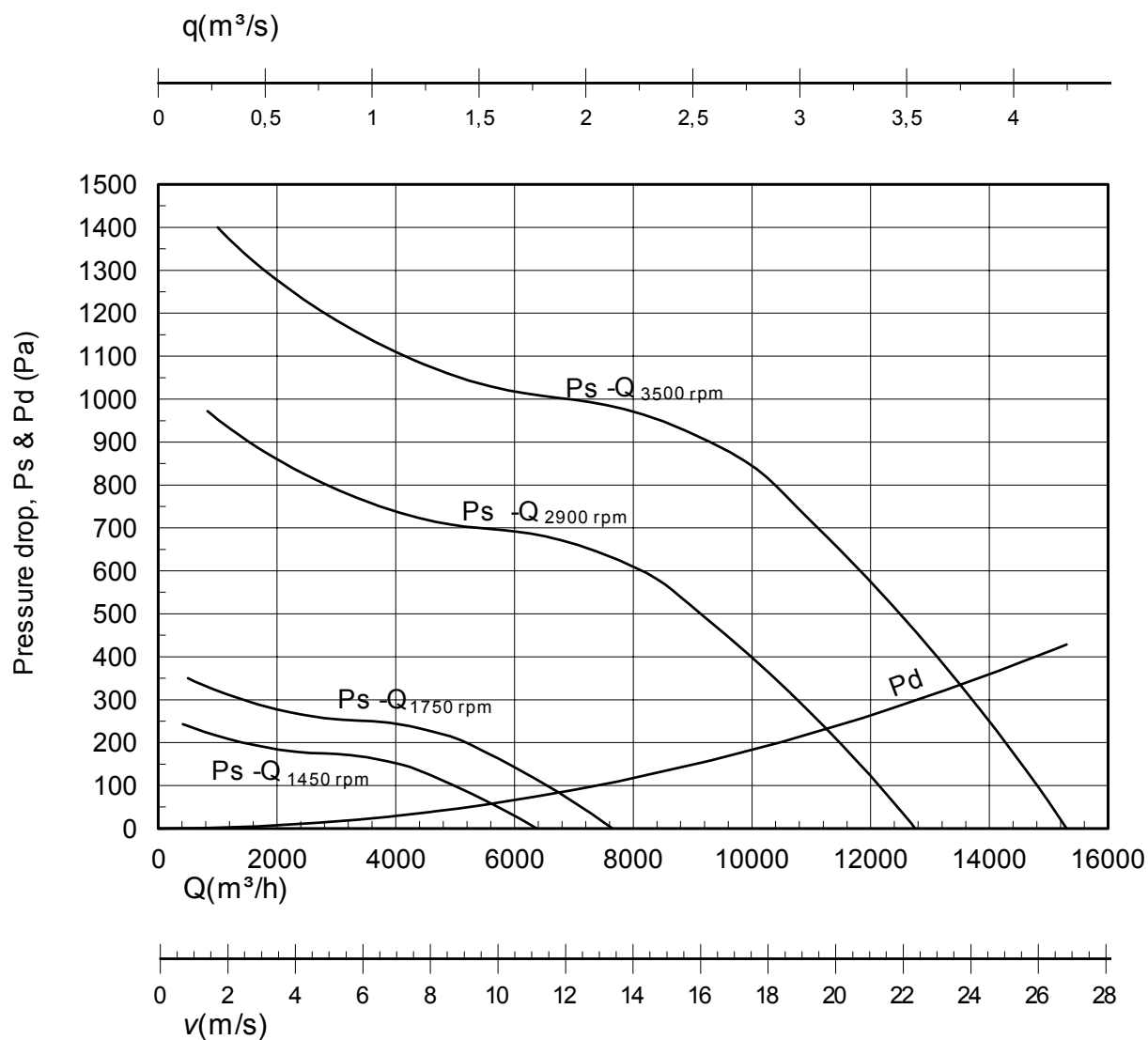
MPV 450 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 450 A

Imp: A7T / 22



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

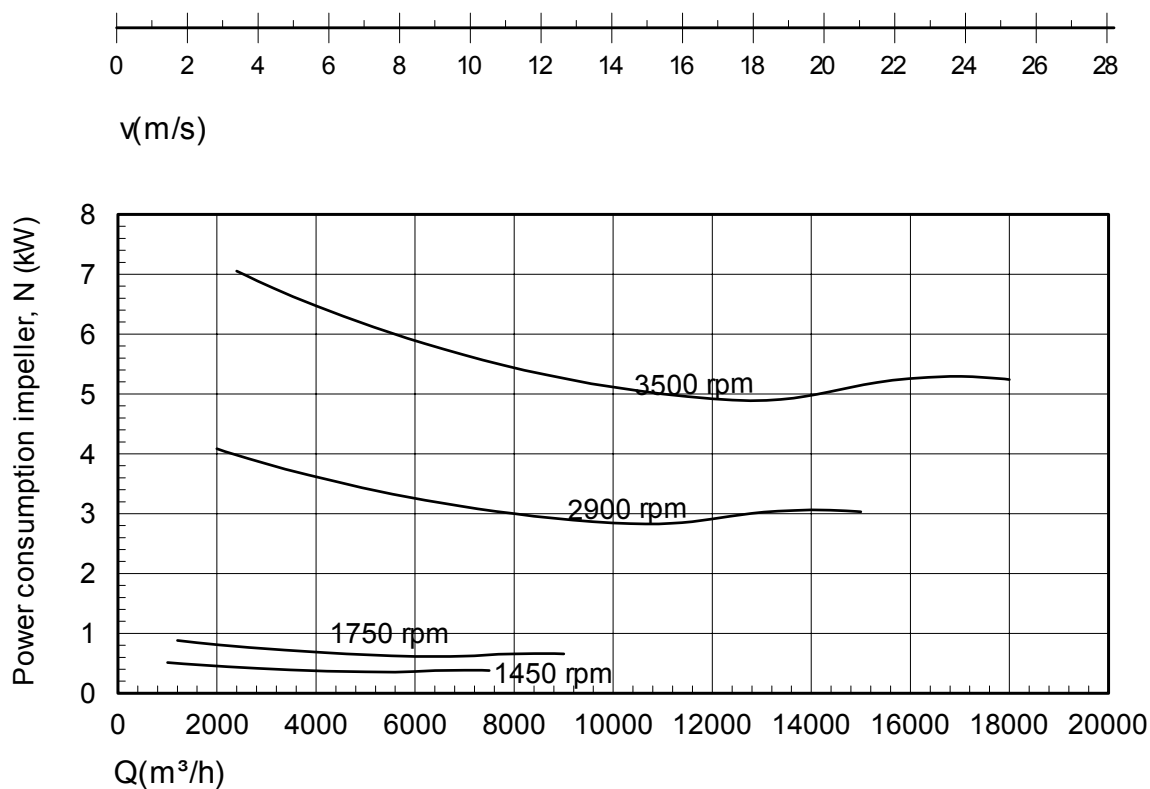
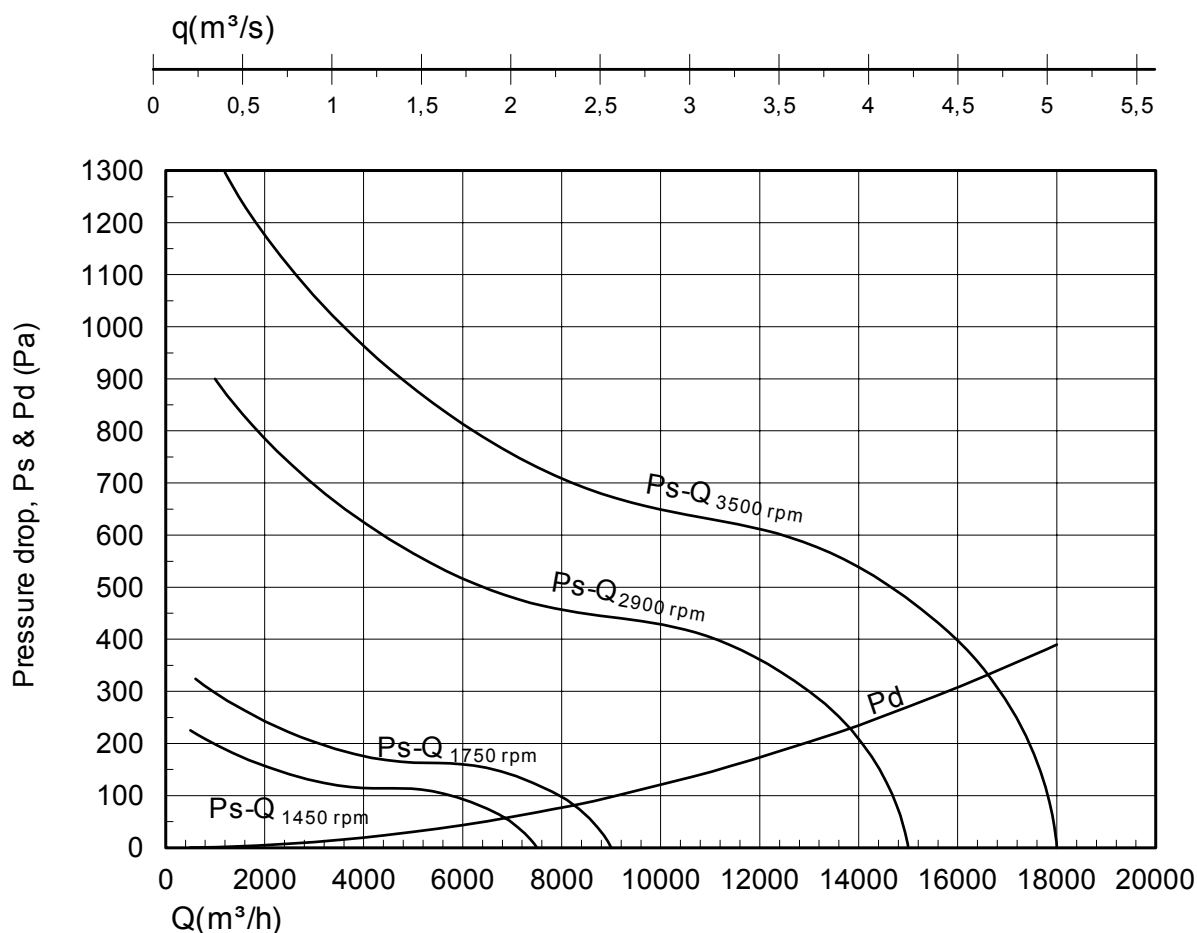
MPV 450 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 500 A

Imp: A7L / 16



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NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



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N-6230 Sykkylven, Norway
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fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

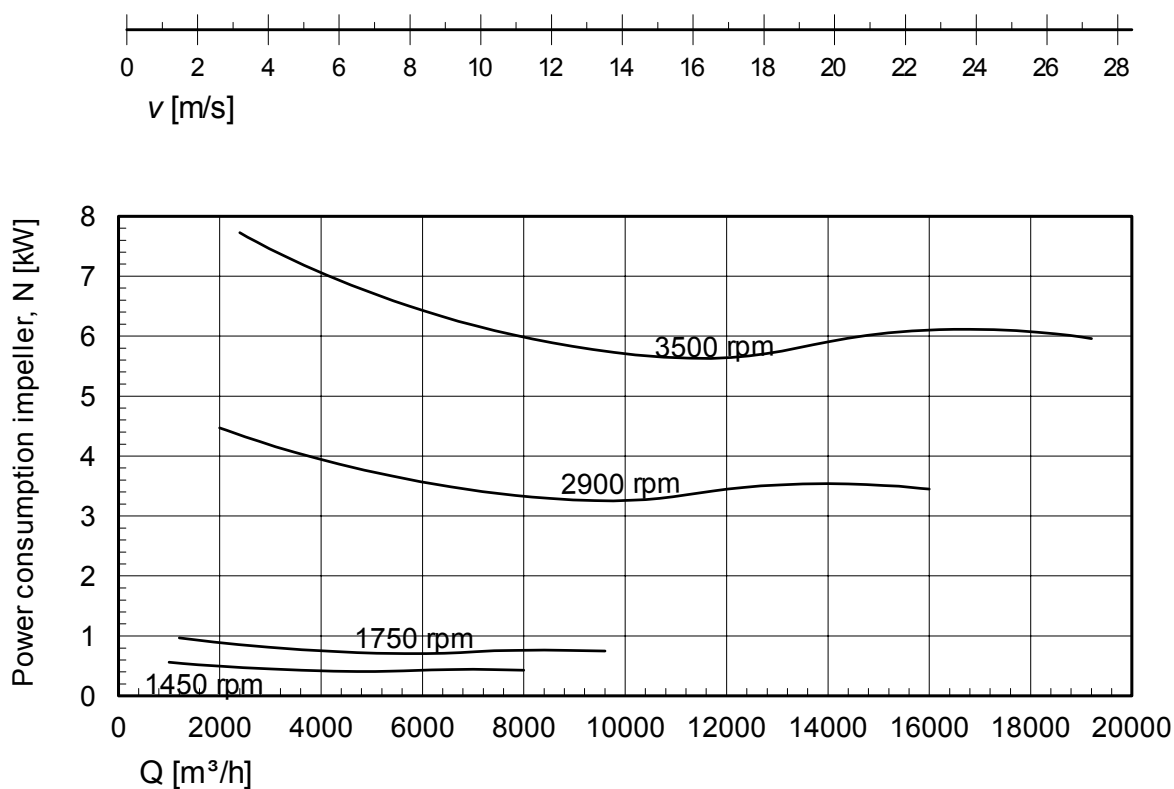
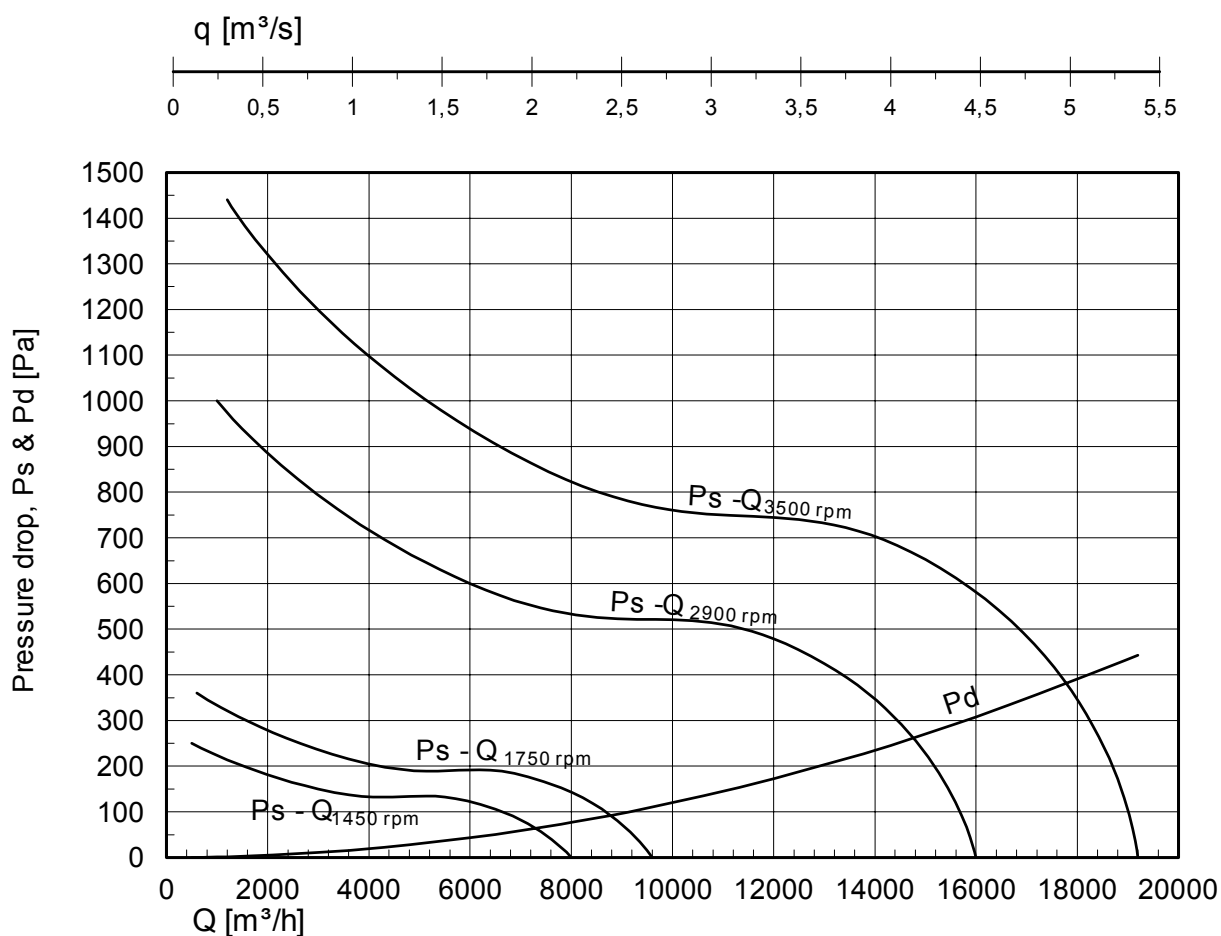
MPV 500 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 500 A

Imp: A7T / 22



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
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tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

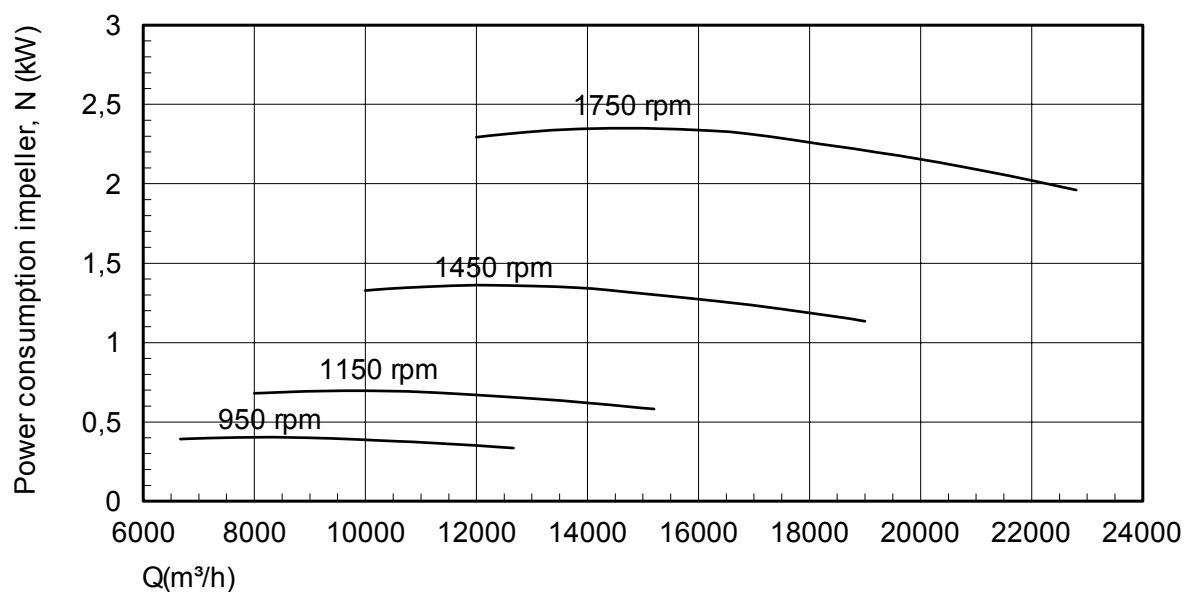
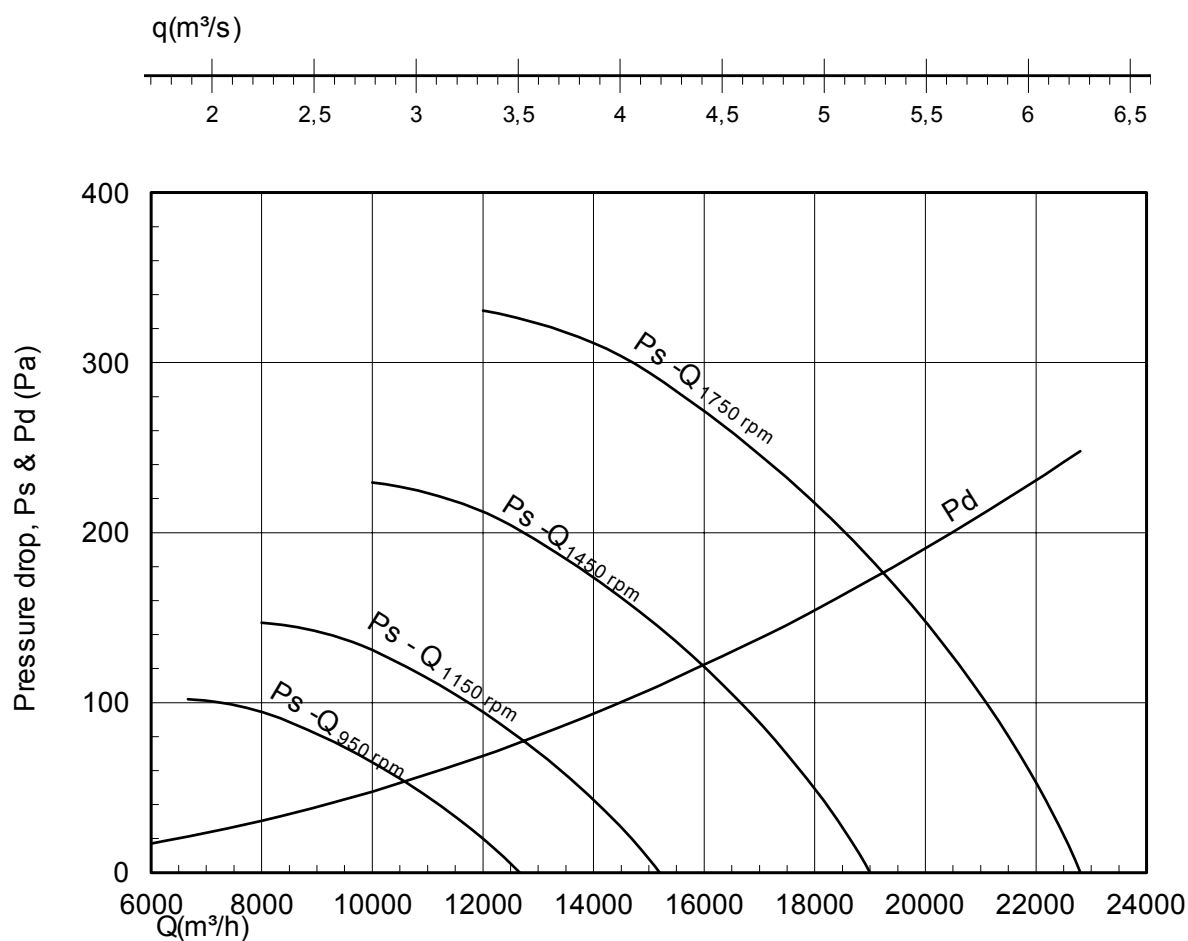
MPV 500 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 630 A

Imp: A7L / 18



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NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
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tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

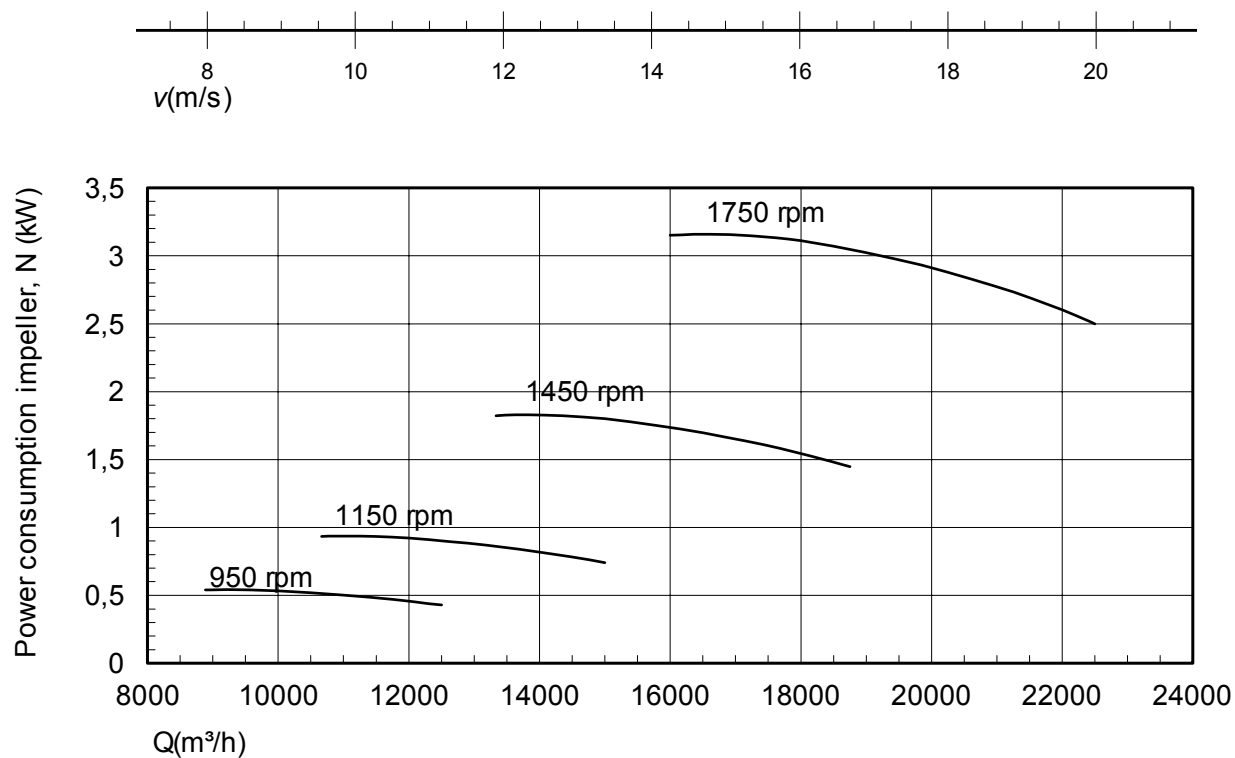
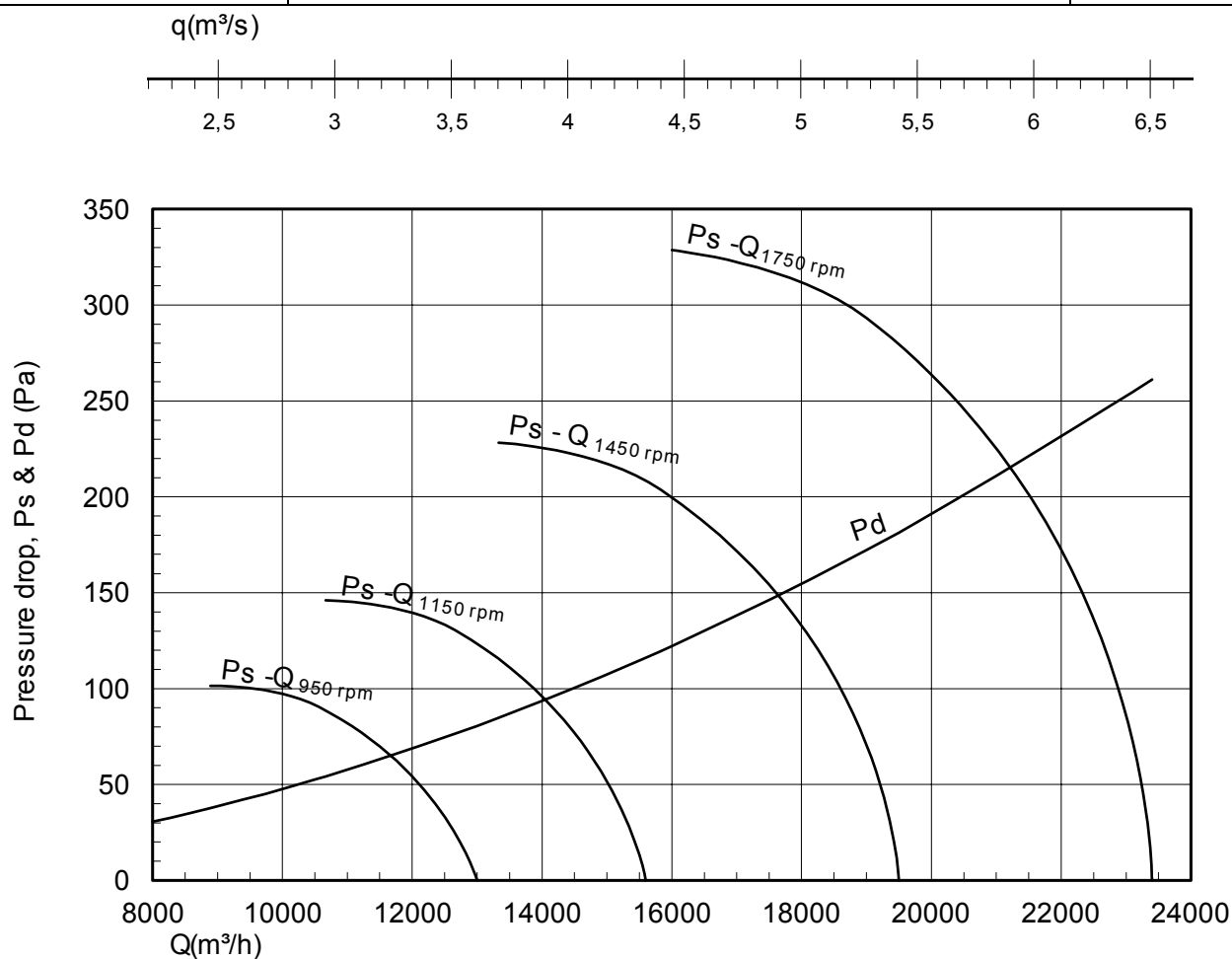
MPV 630 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 630 A

Imp: A7T / 22

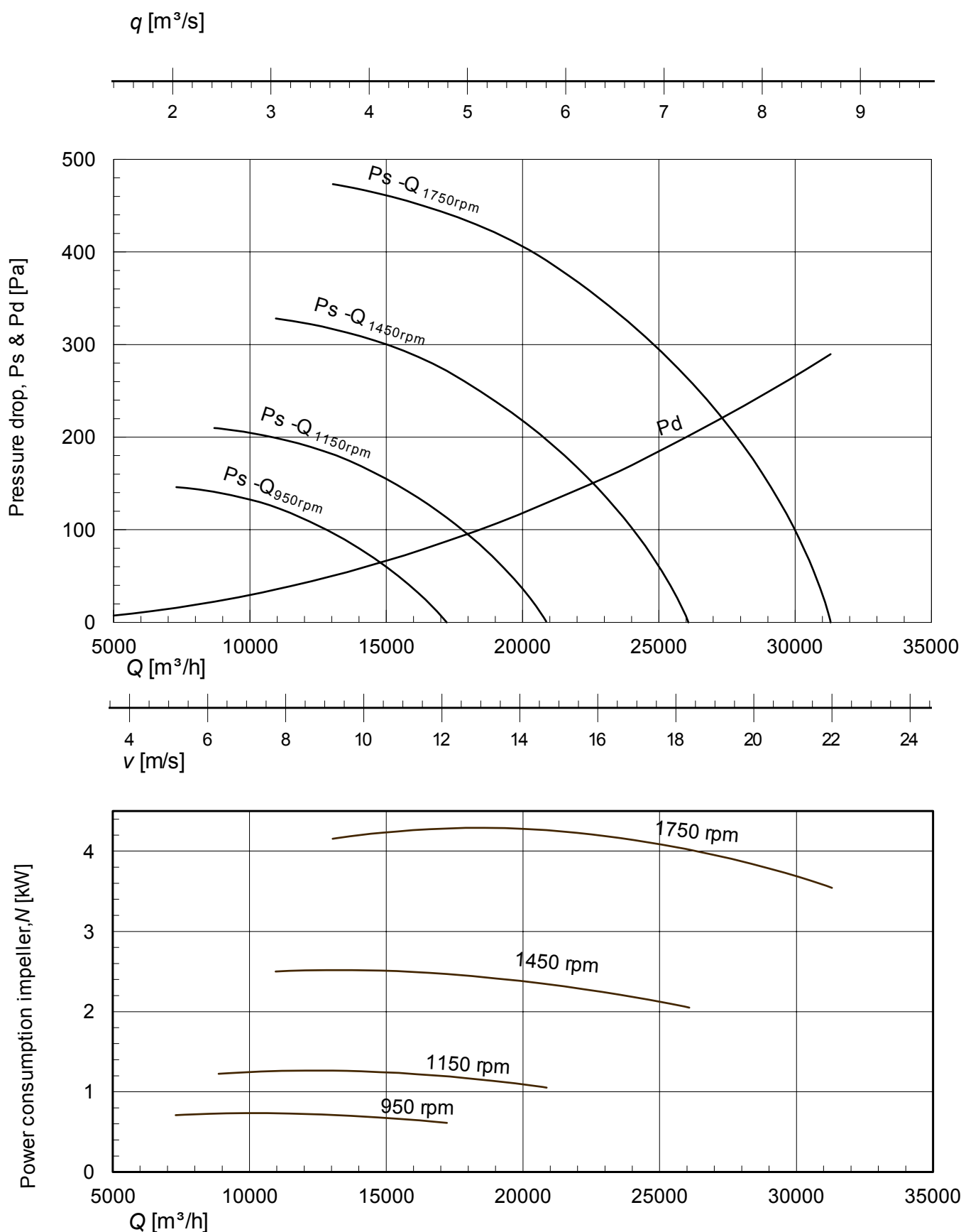




NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 710 A

Imp: A7L / 18



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NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

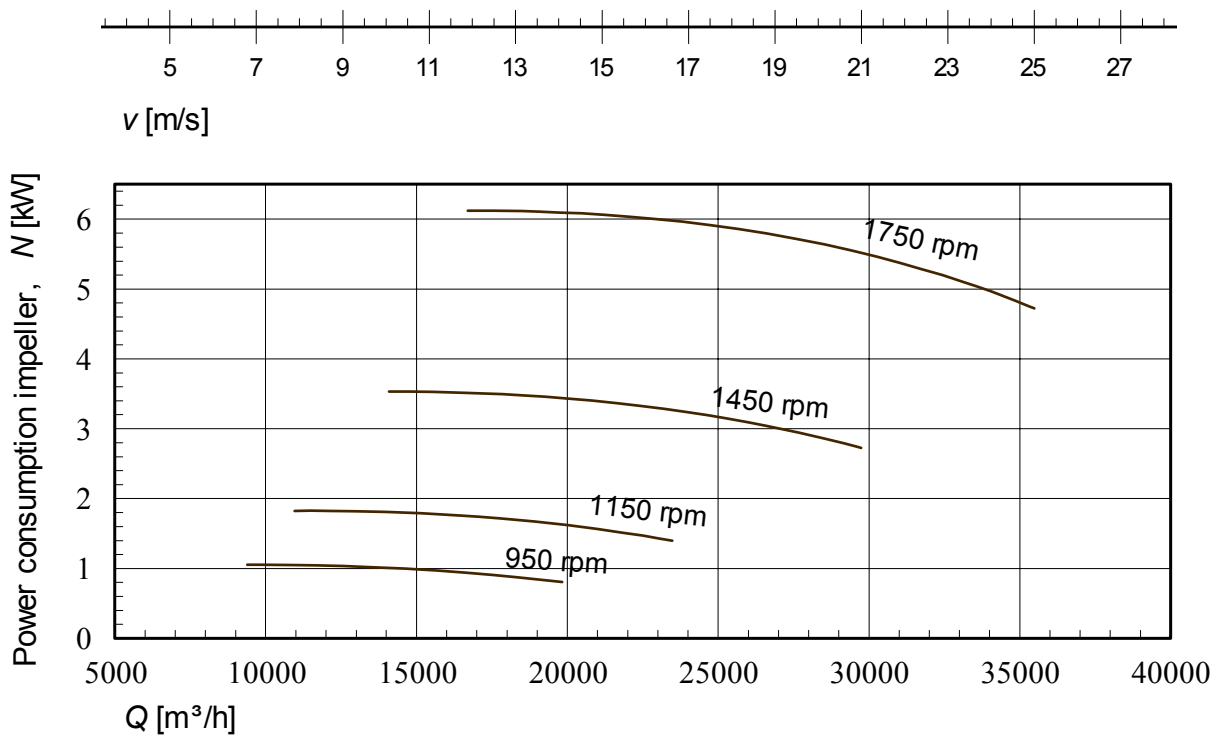
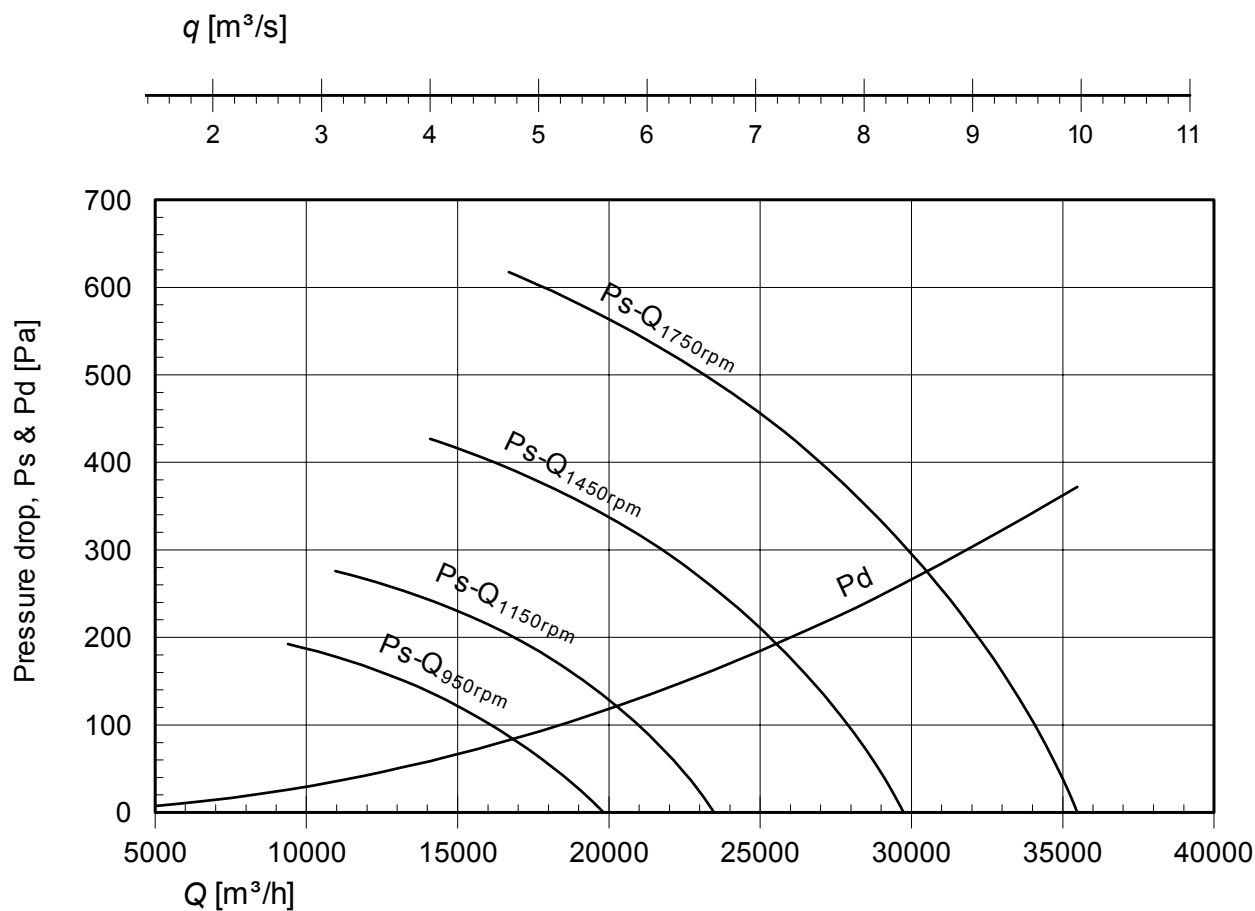
MPV 710 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 710 A

Imp: A7T / 24



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

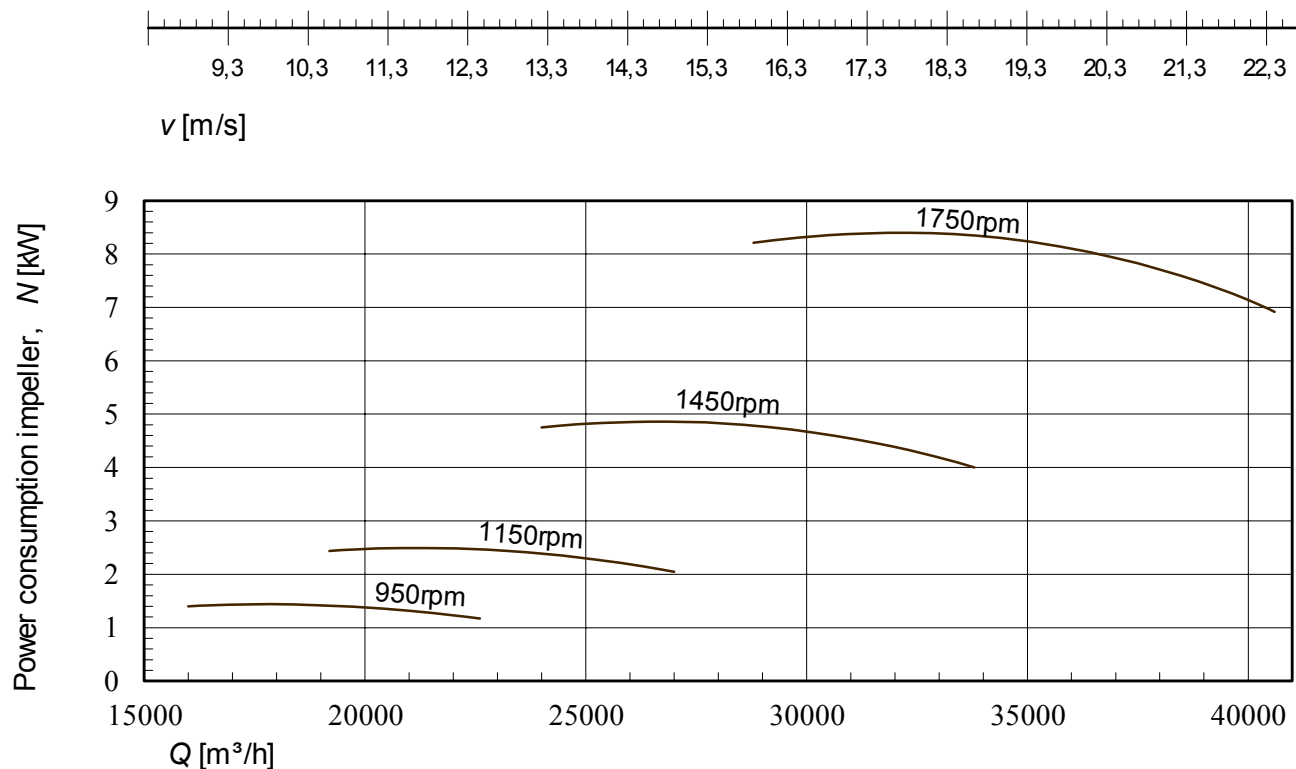
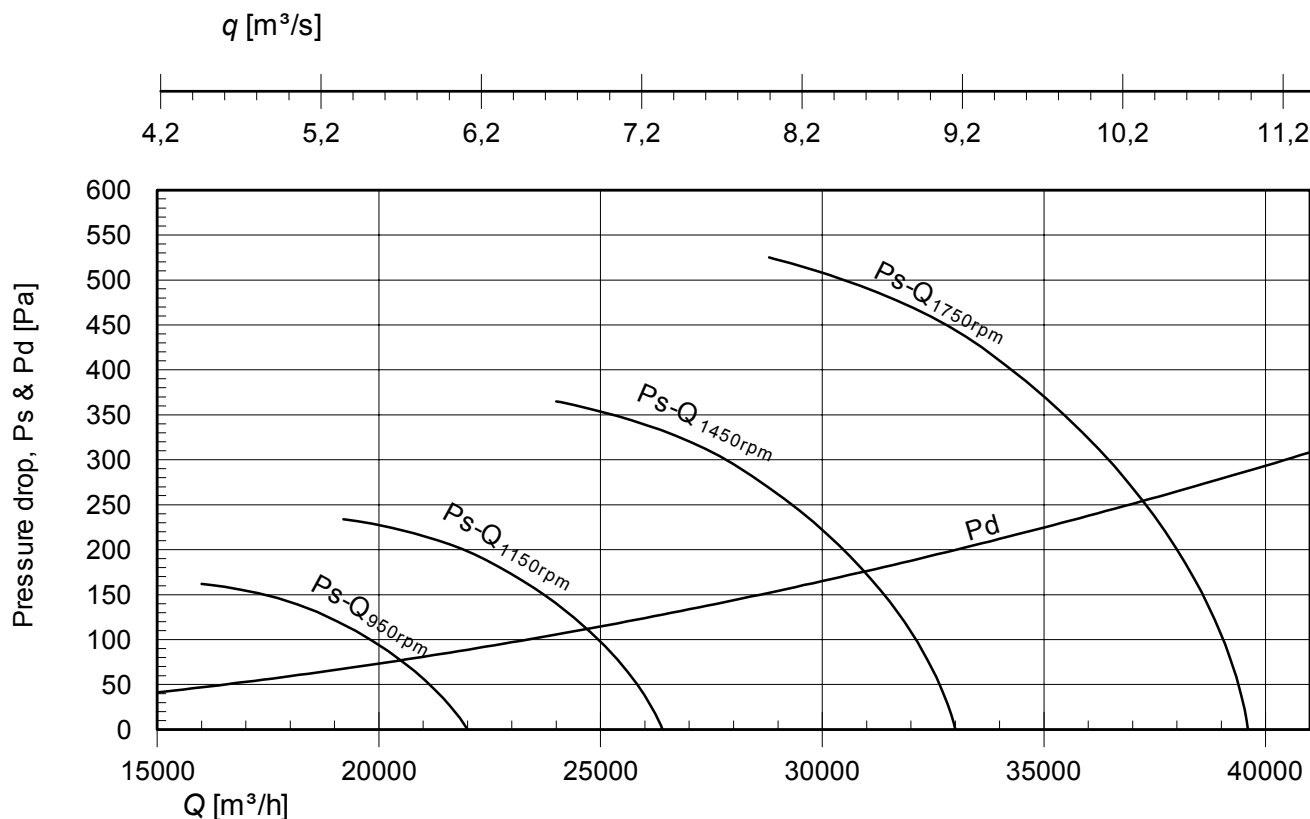
MPV 710 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 800 A

Imp: A7L / 16



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NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

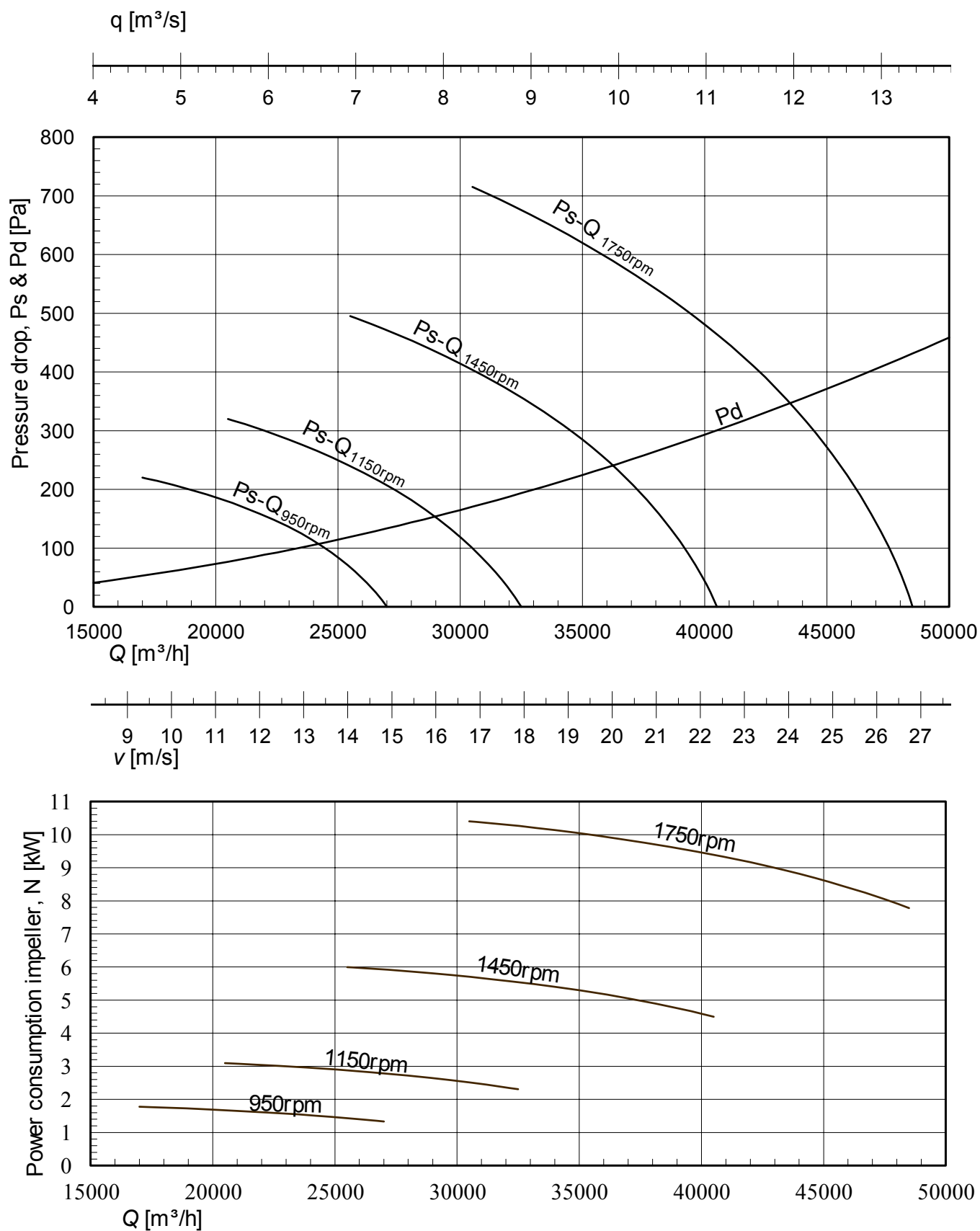
MPV 800 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 800 A

Imp: A7T / 22

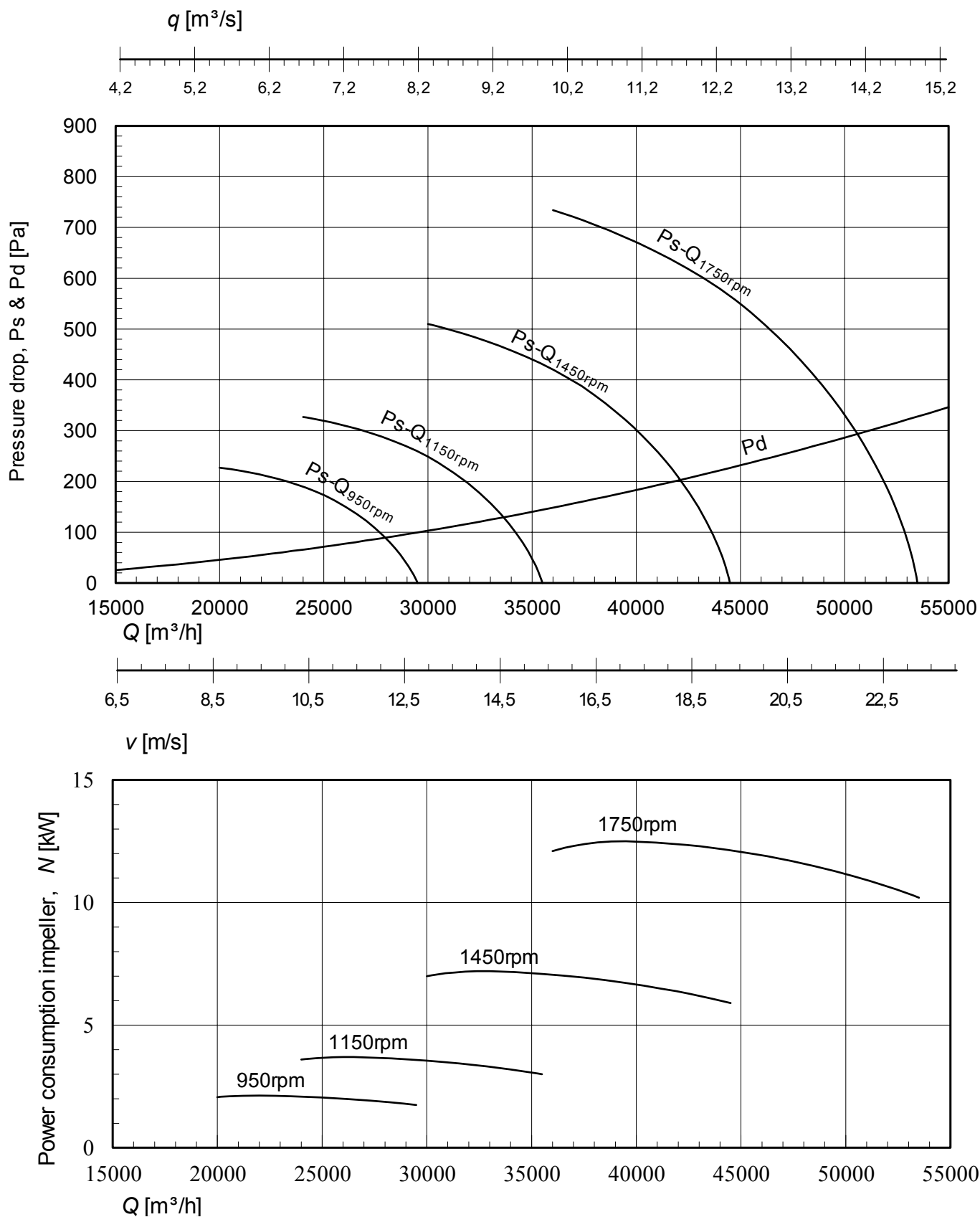




NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 900 A

Imp: A7L / 16



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NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

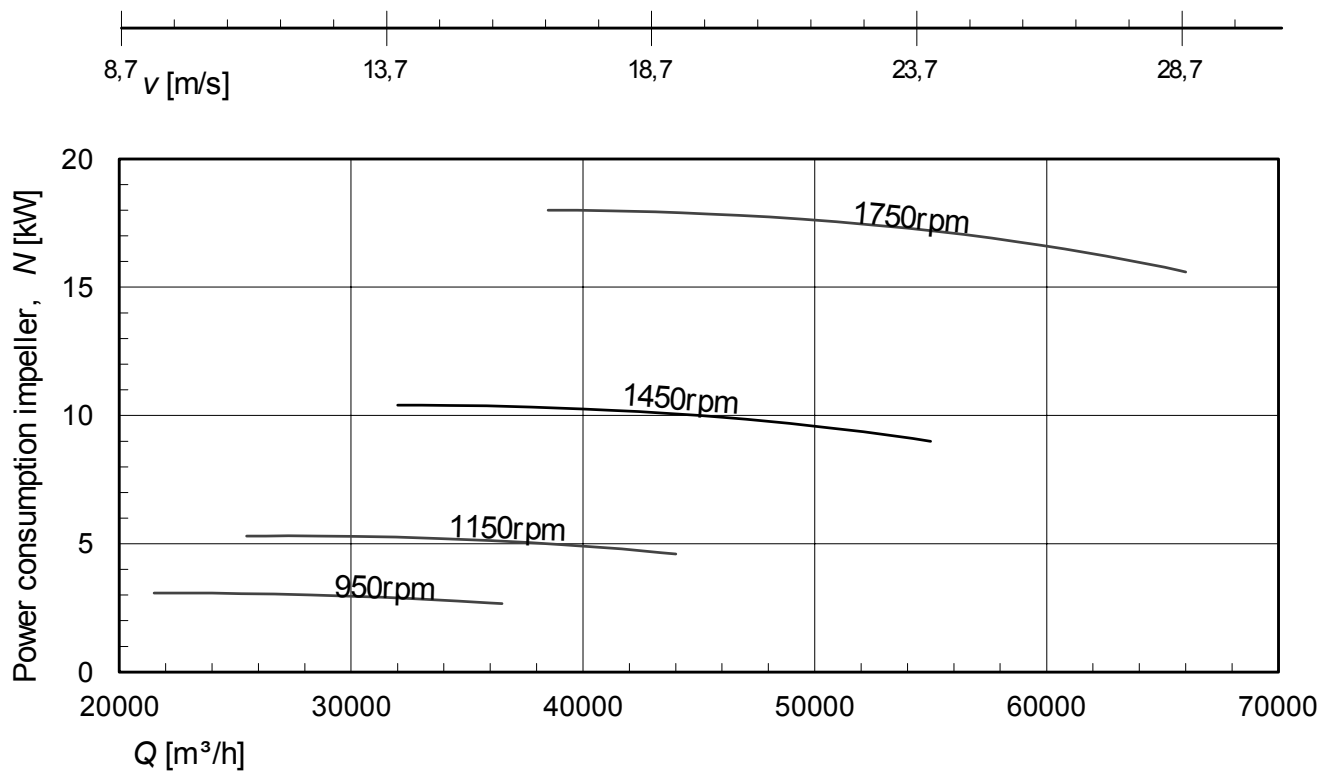
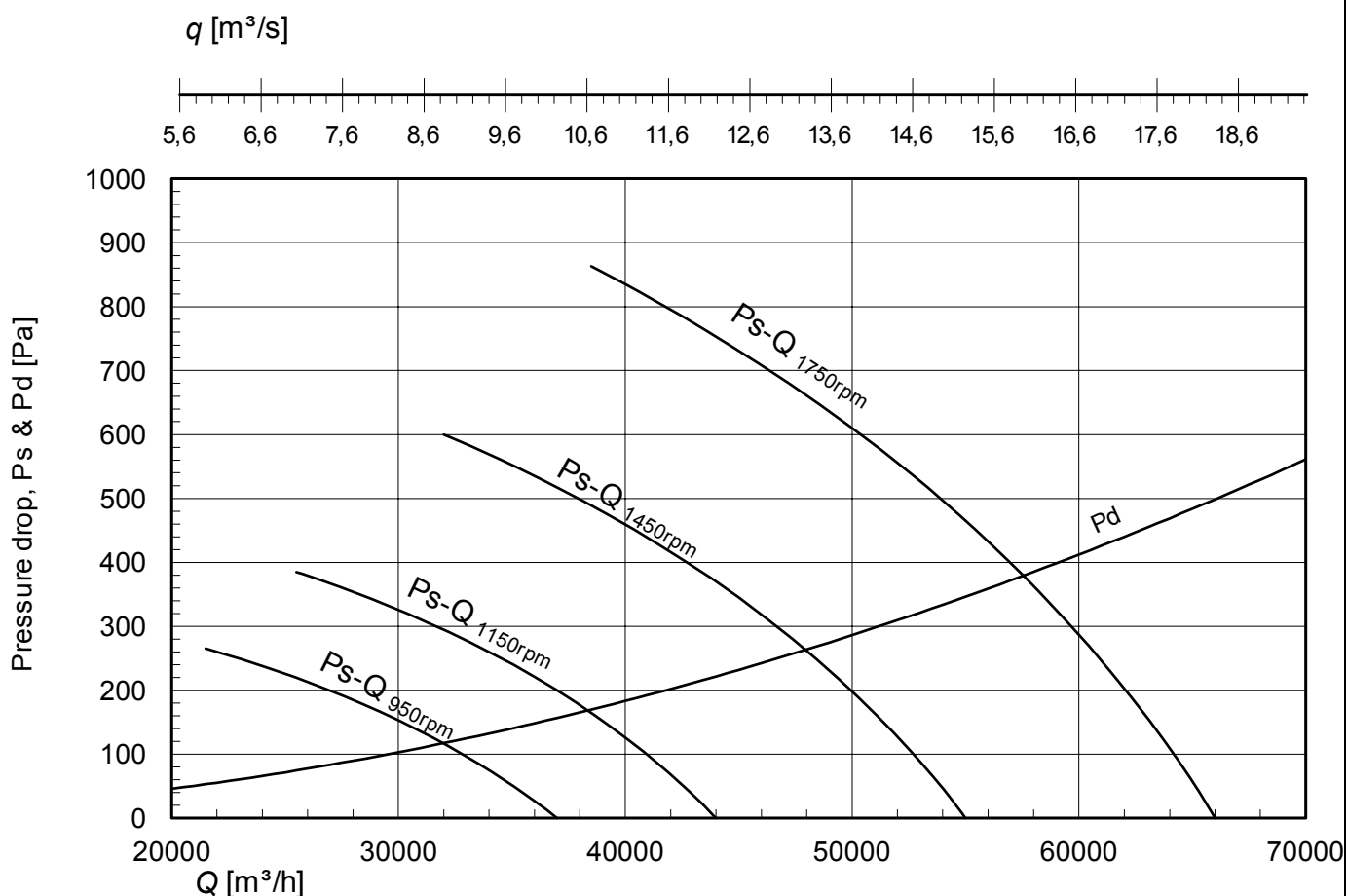
MPV 900 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 900 A

Imp: A7T / 22



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

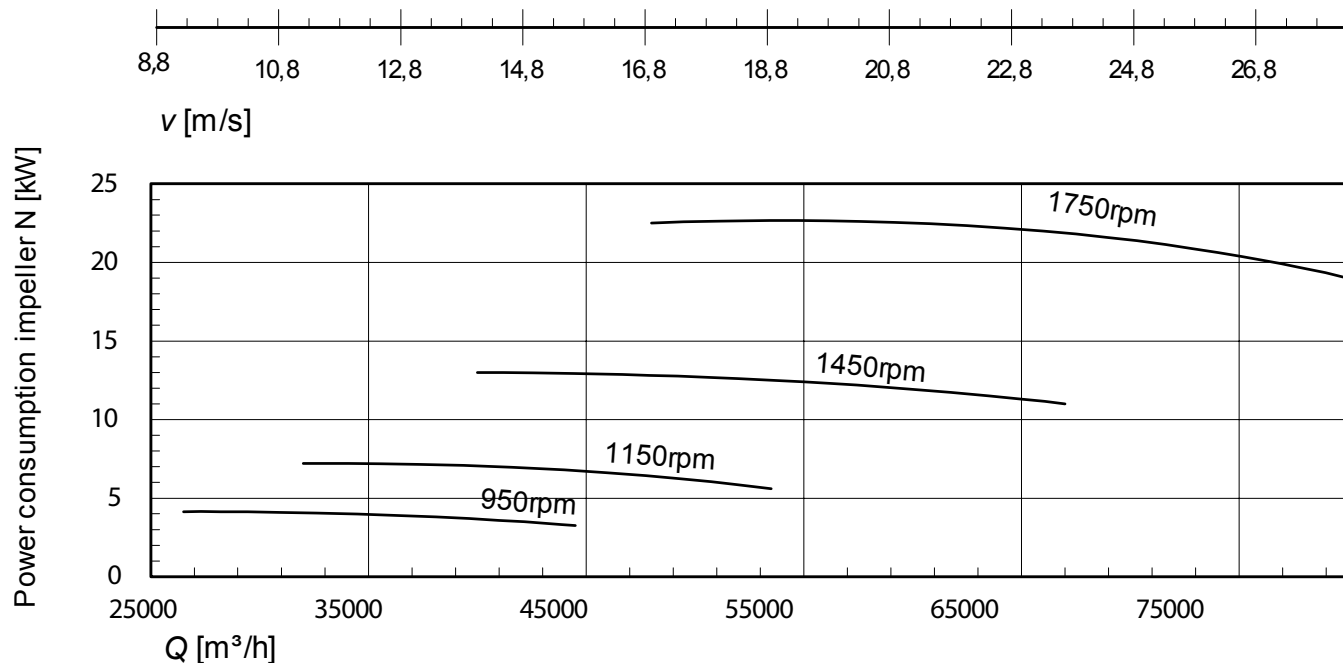
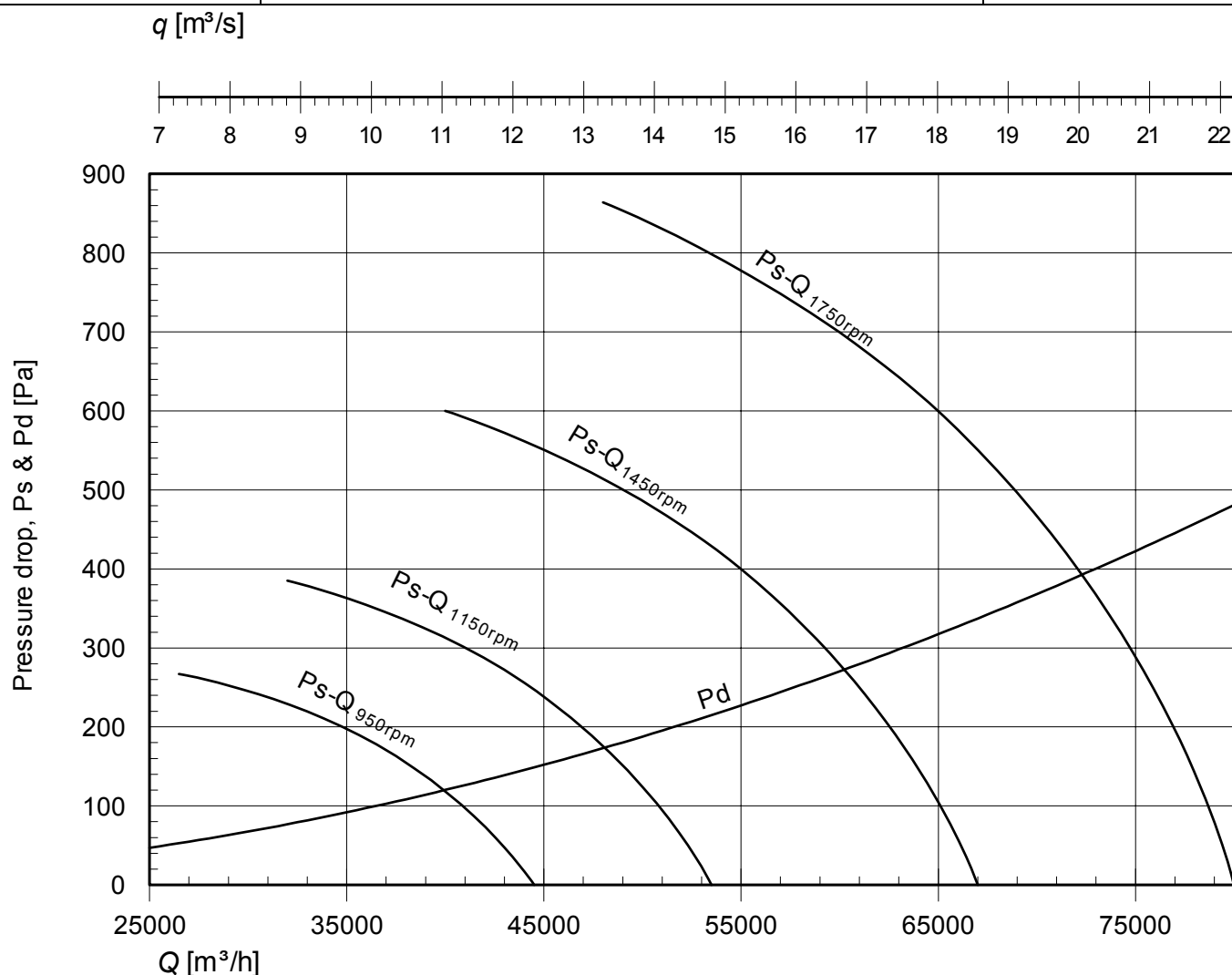
MPV 900 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 1000 A

Imp: A7L / 16



nyborg12.prs/7



NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

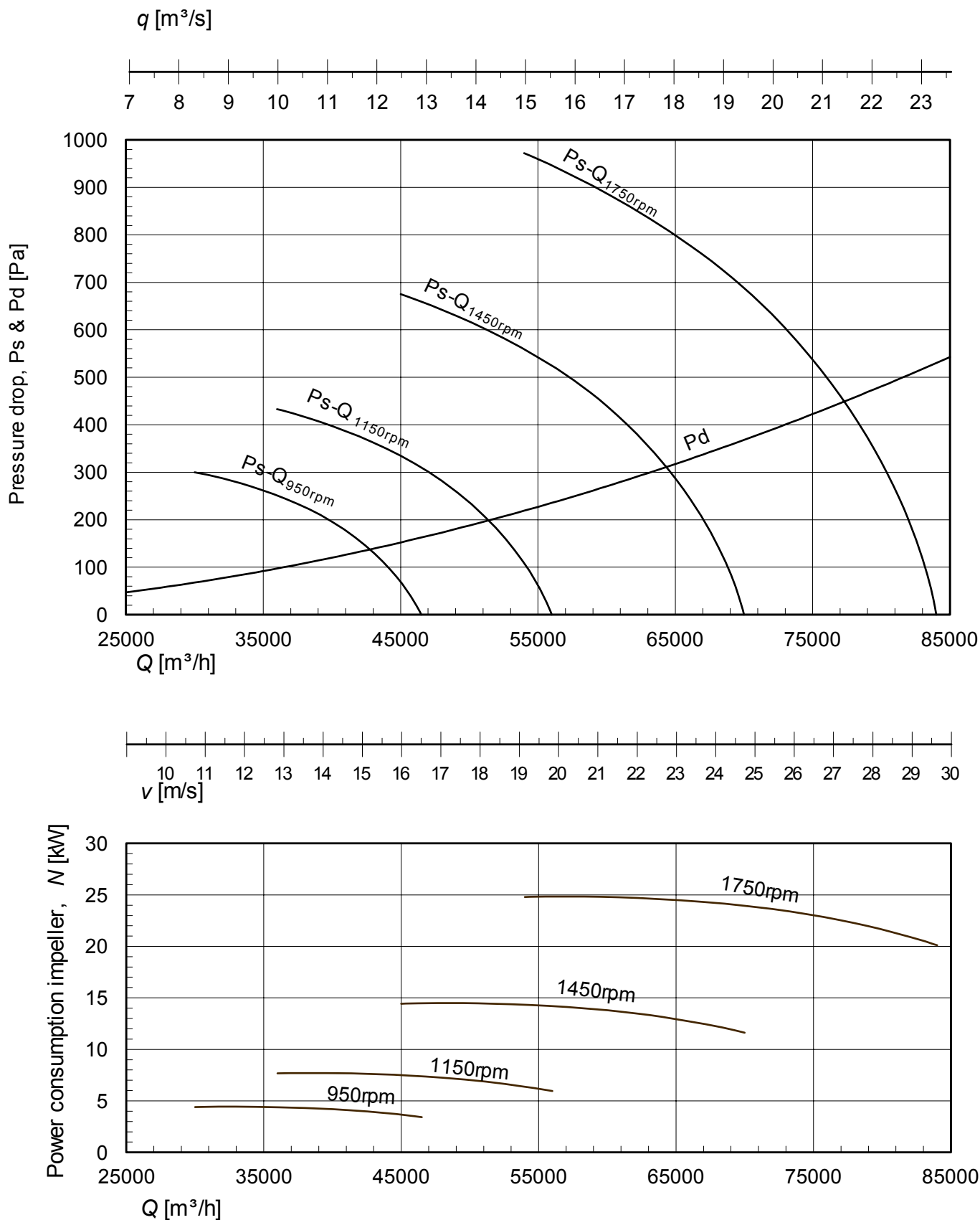
MPV 1000 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 1000 A

Imp: A7T / 21



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

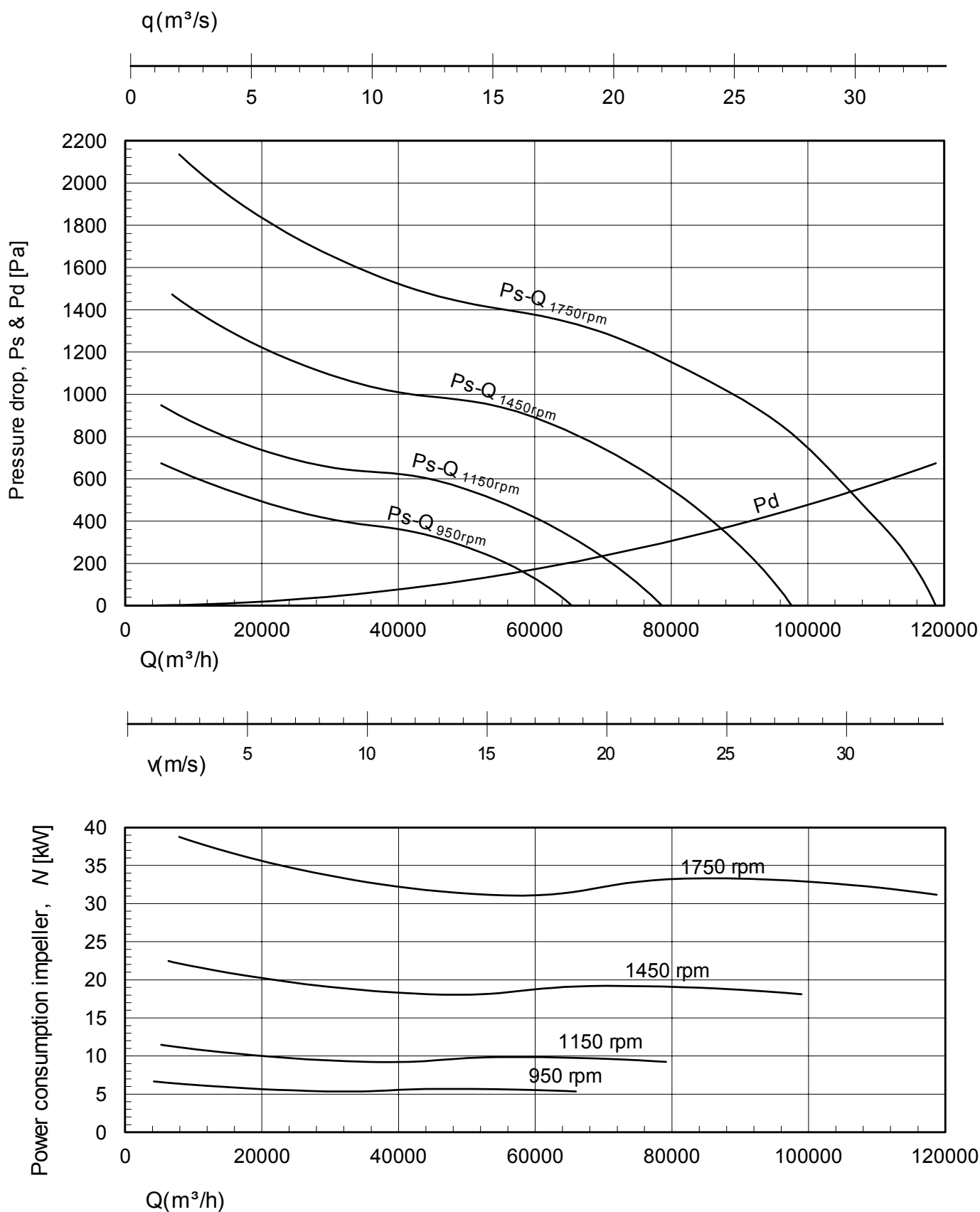
MPV 1000 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 1120 A

Imp: A7L / 16

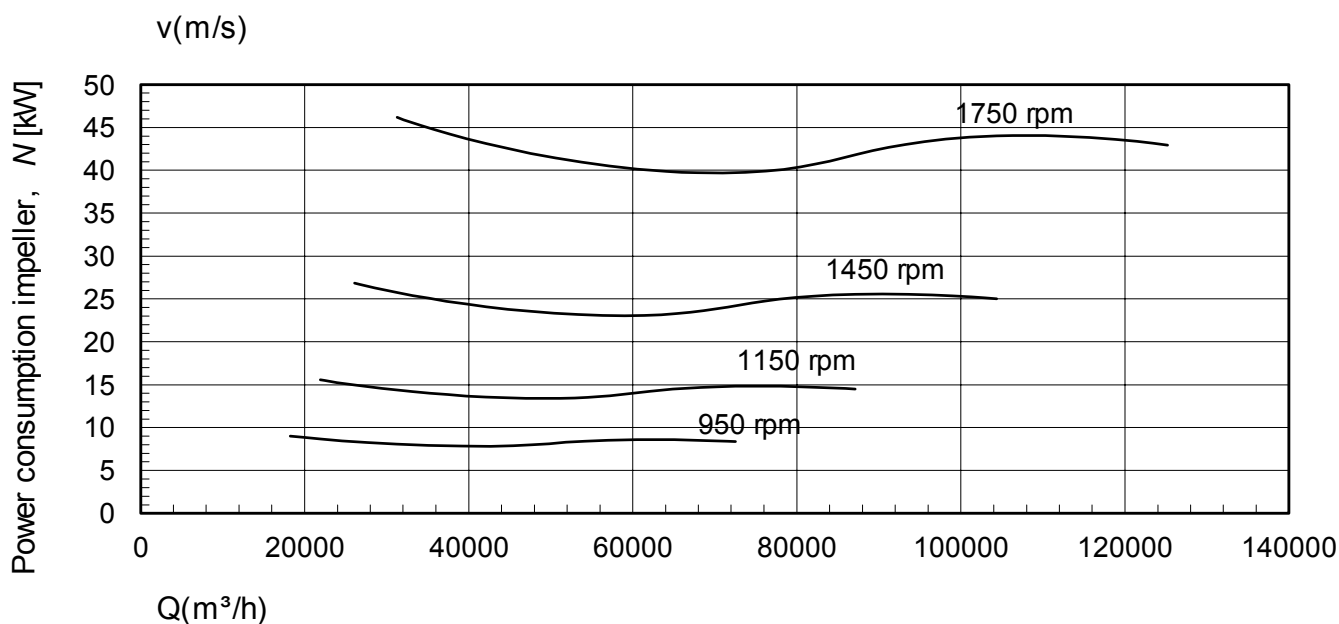
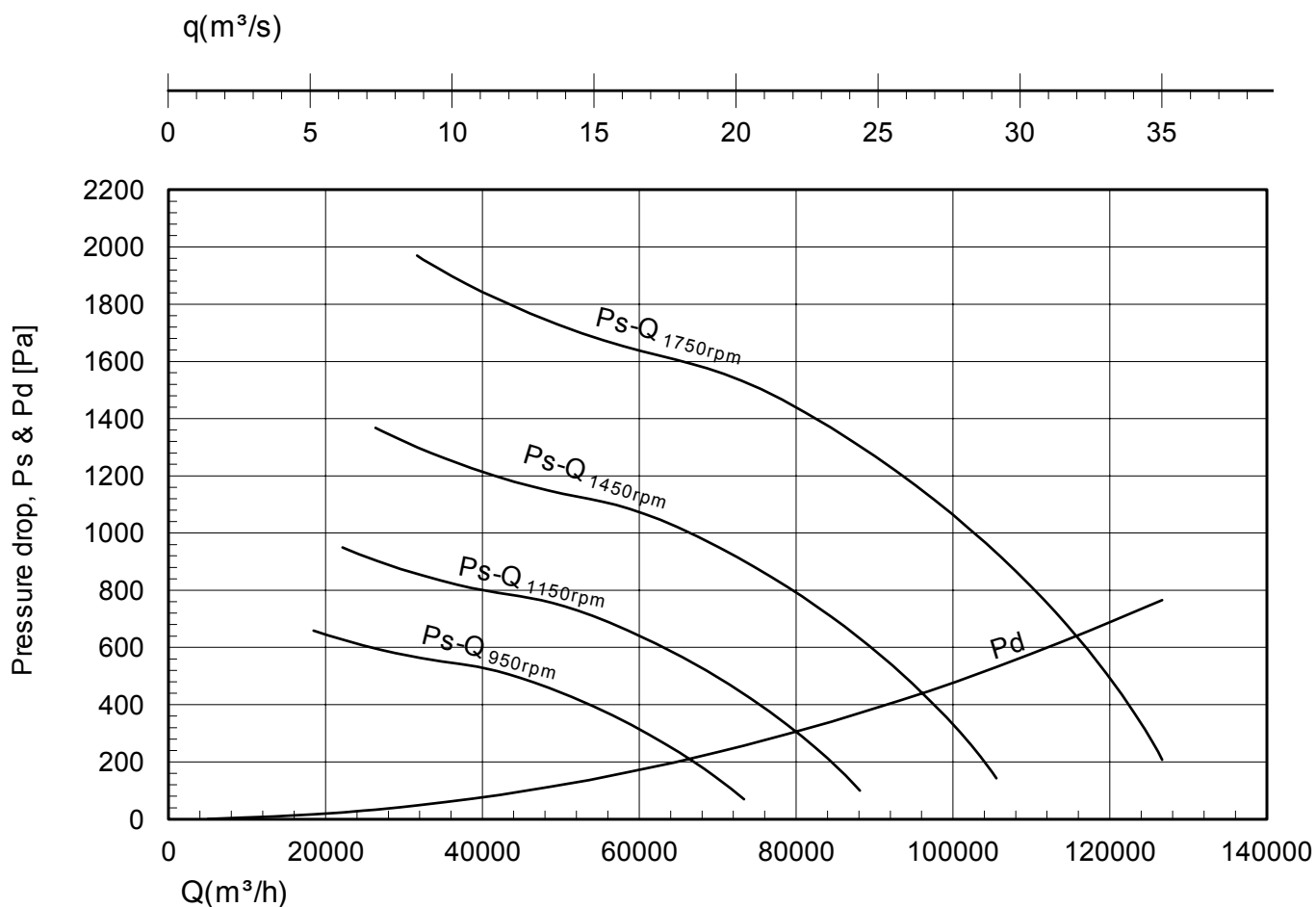




NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 1120 A

Imp: A9T / 21

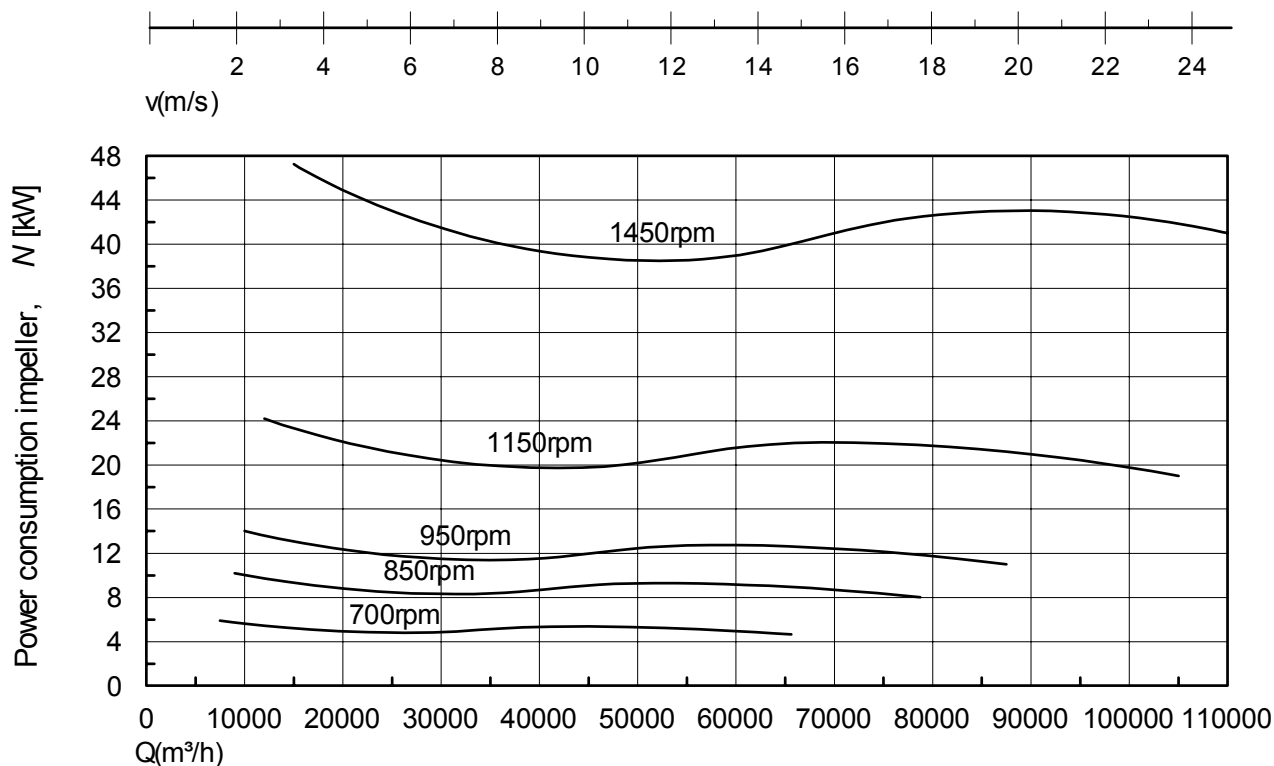
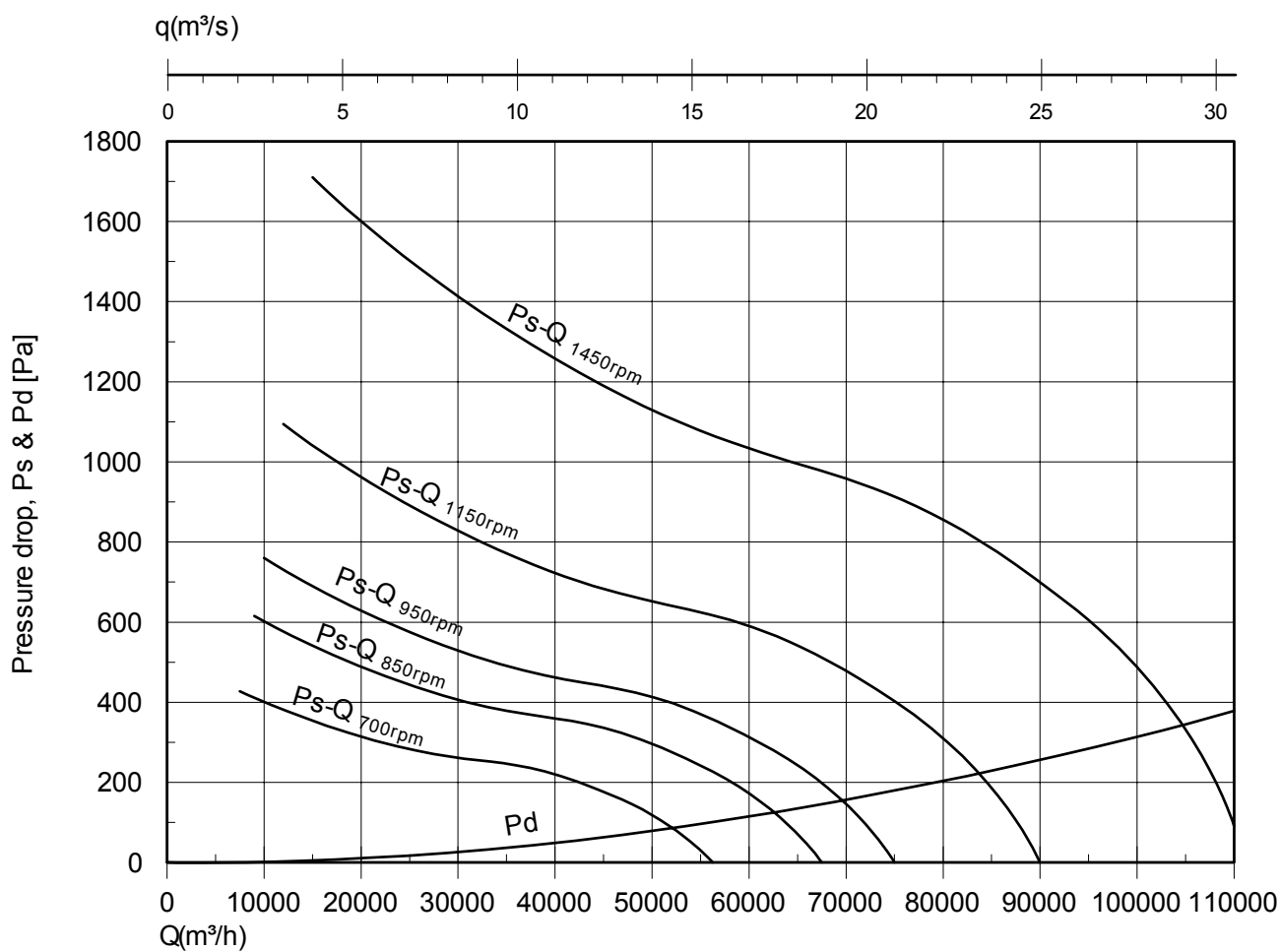




NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 1250 A

Imp: A7L / 16



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NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
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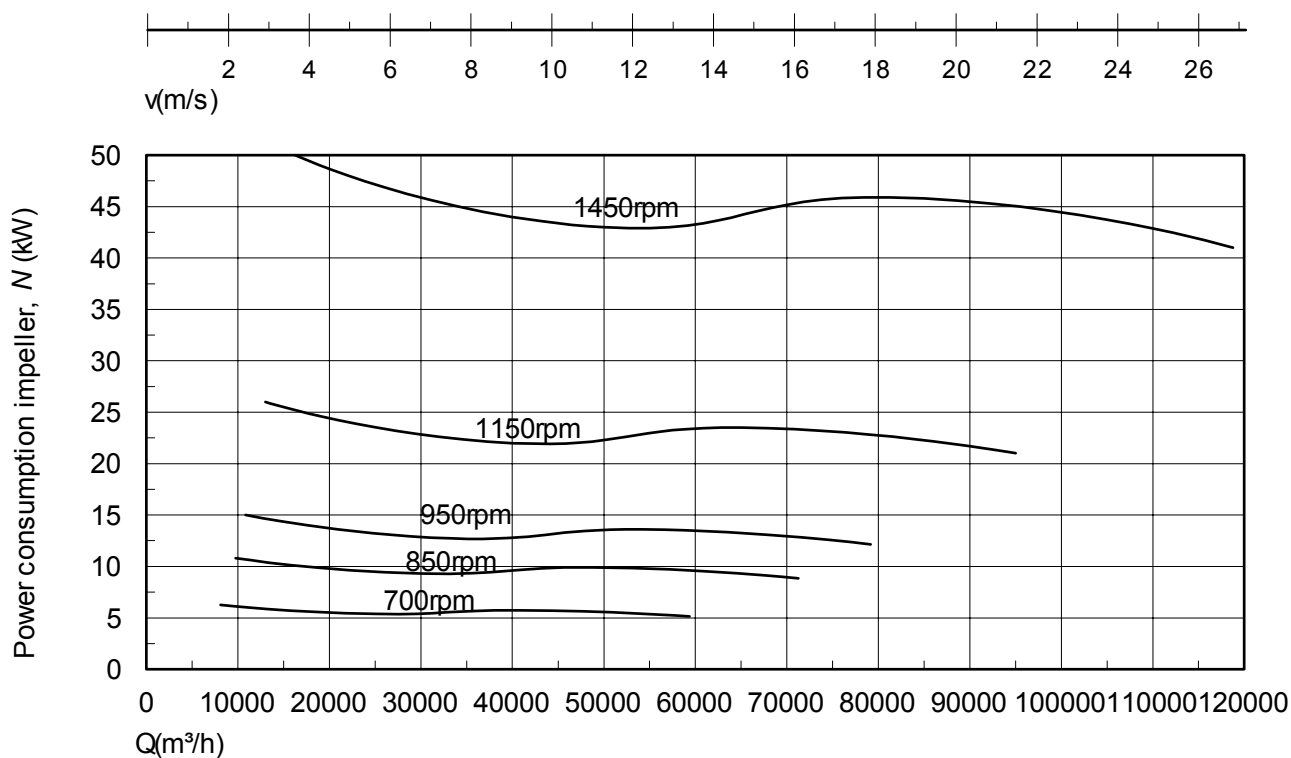
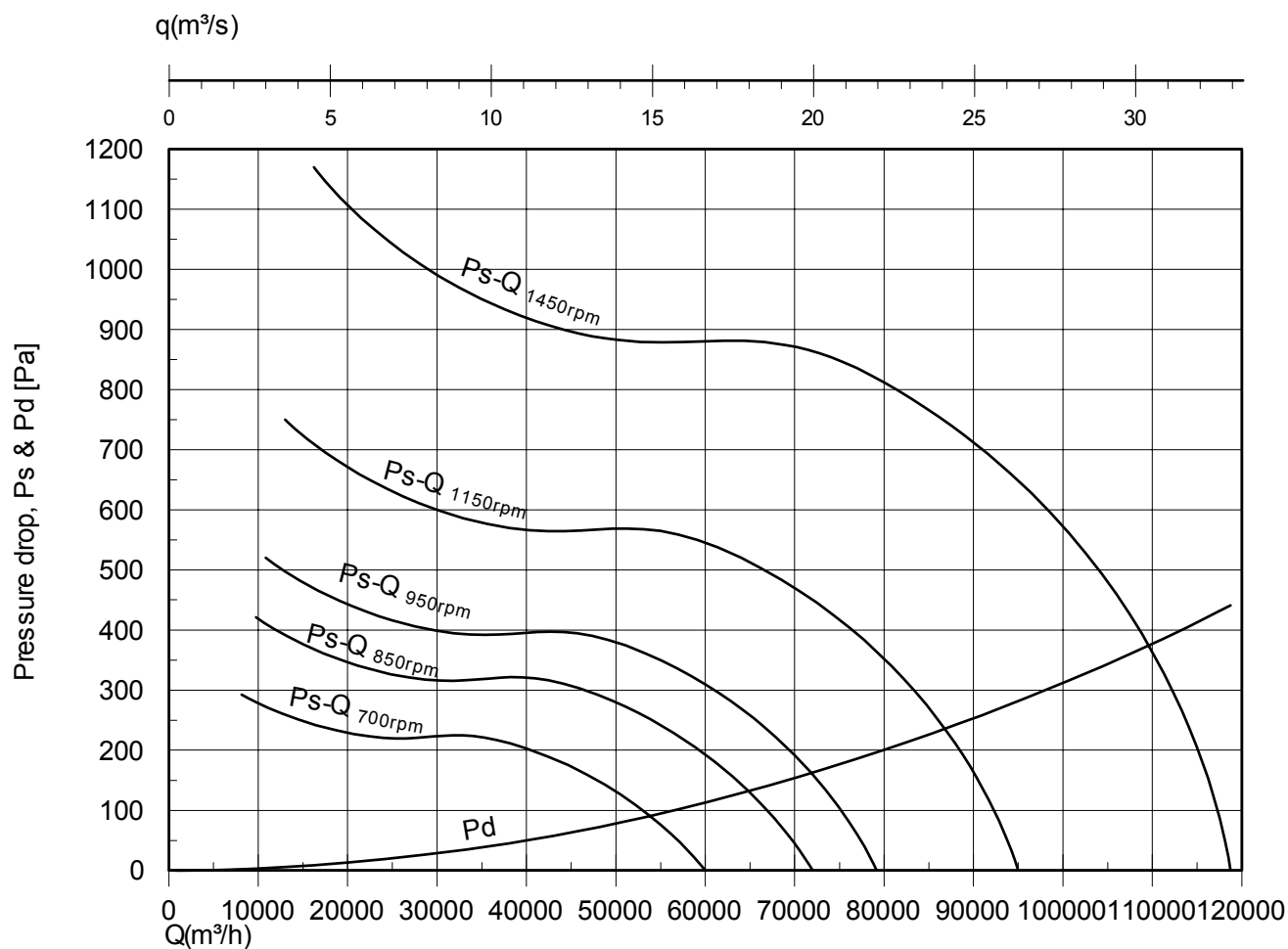
MPV 1250 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 1250 A

Imp: A9T / 21



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NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



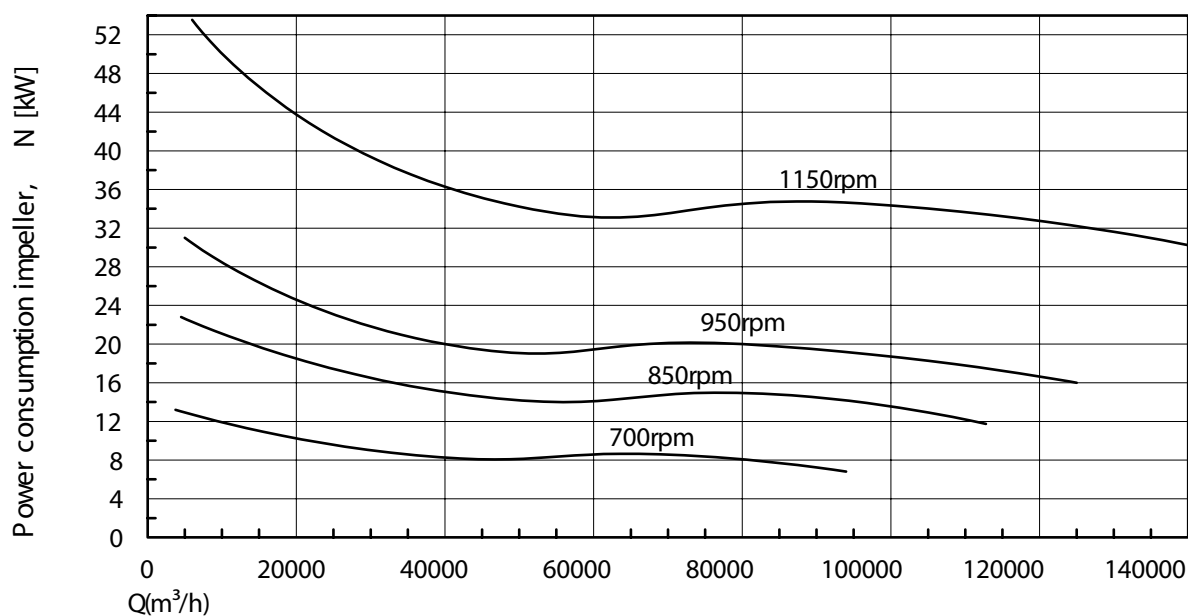
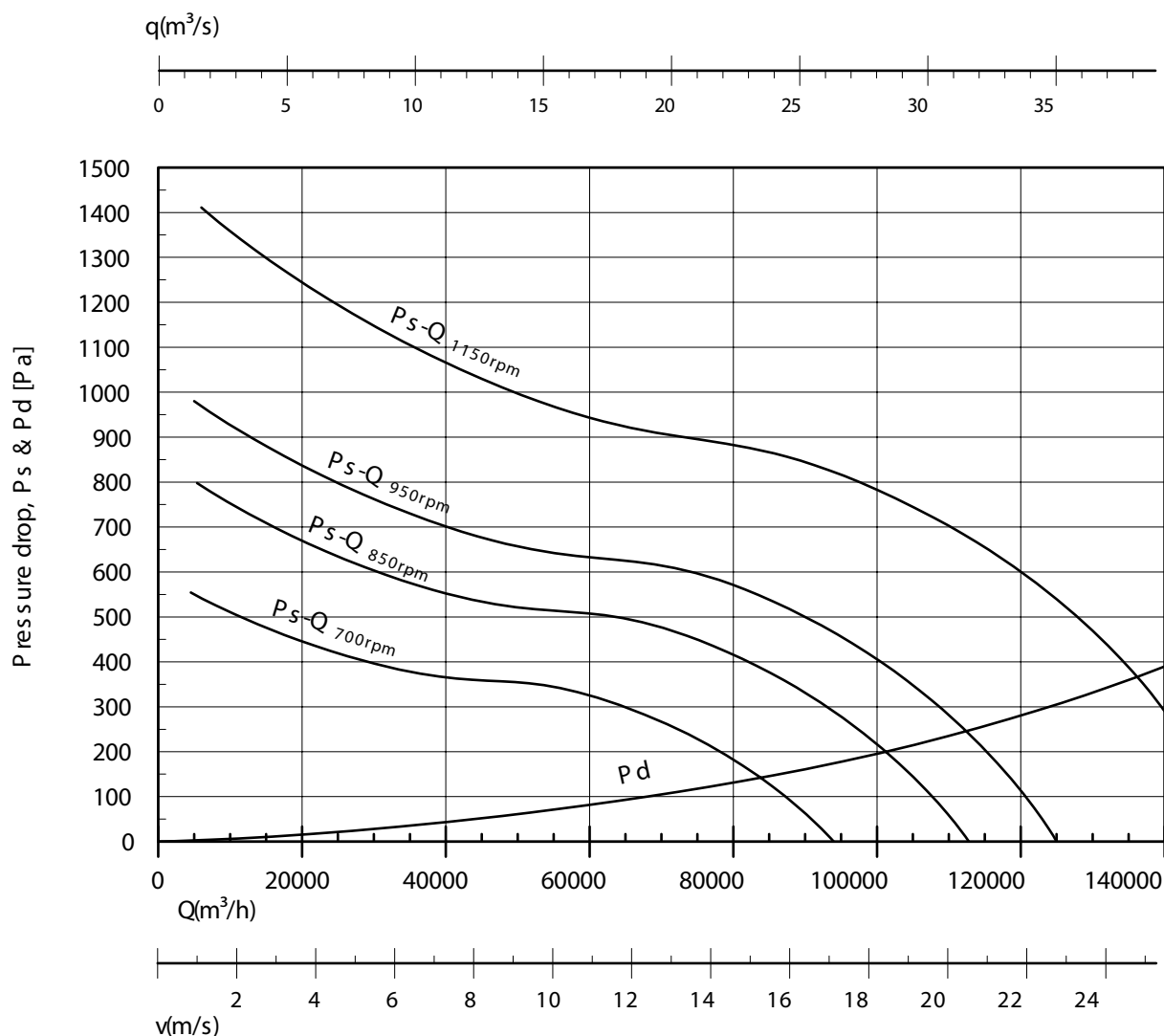
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N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

MPV 1250 A



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

MPV 1400 A
Imp: A9T / 22



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NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
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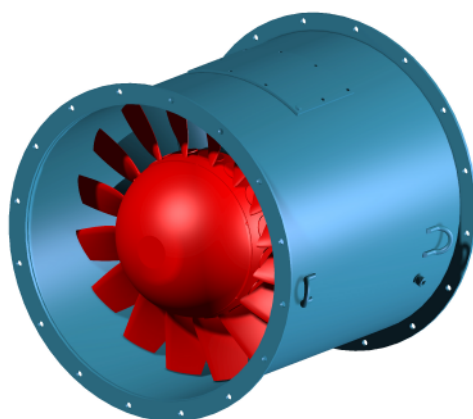
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N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
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MPV 1400 A

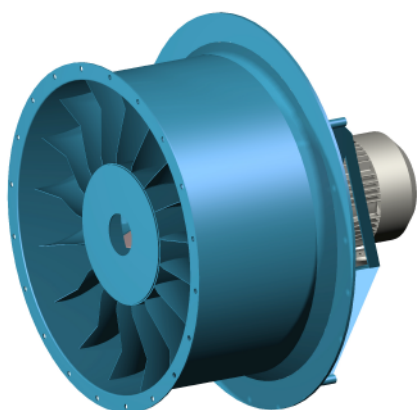


VANEAXIAL FANS

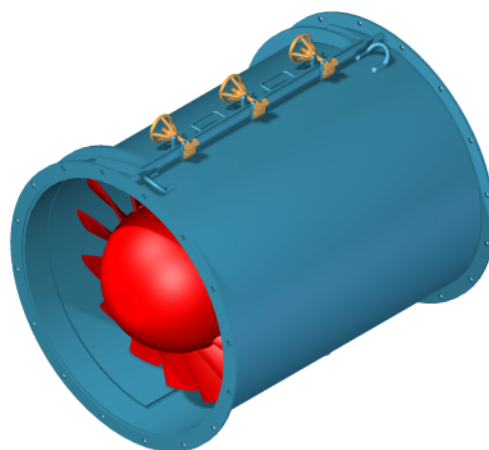
MPV - D1K
WOMR - 025K ÷ 050K
WOM - 63 ÷ 160



MPV -D1E



MPV - D1M
WOMB - 040K ÷ 050K
WOM(O) - 63 ÷ 160



NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
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office@nyborg-mawent.com
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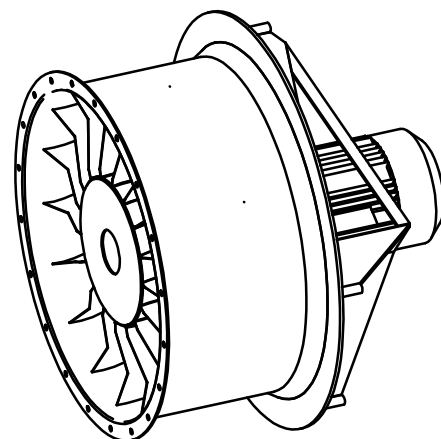
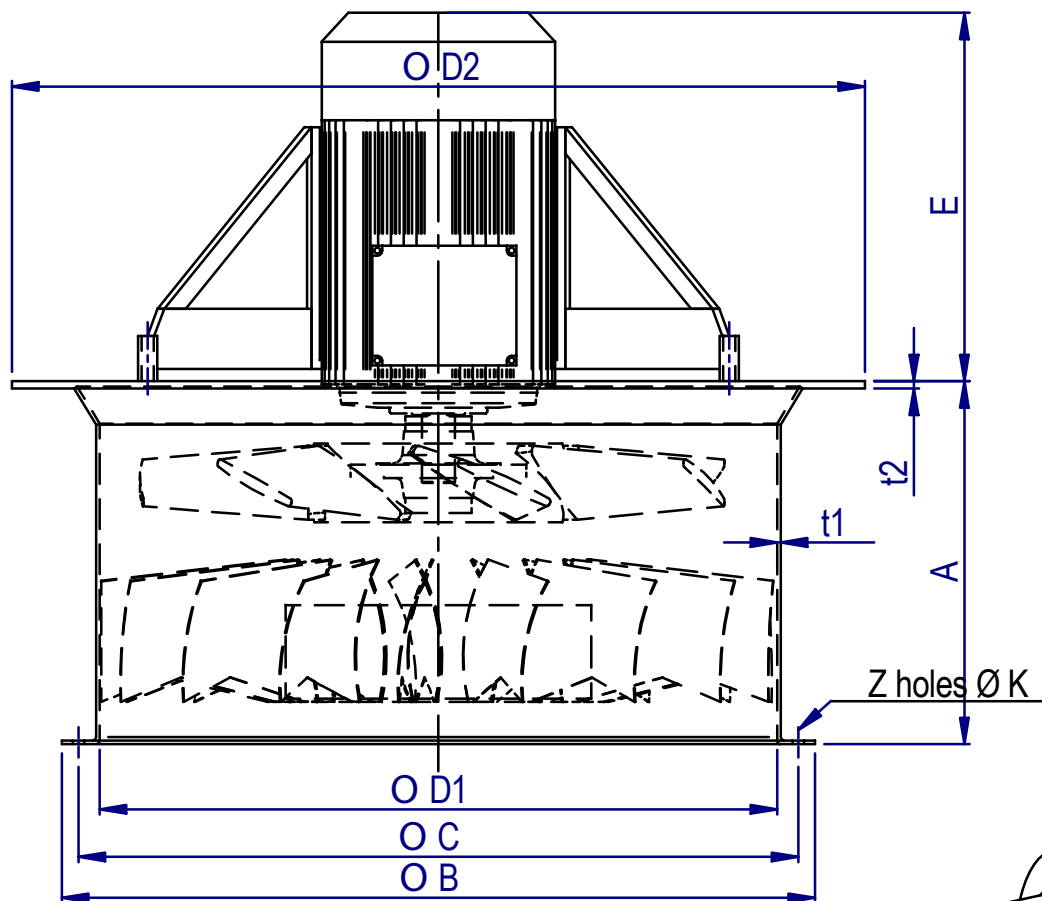


NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com



NYBORG VANEAXIAL FAN Type "E"

MPV - D1E



MPV	A	B	C	D1	D2	E	t1	t2	Z x K
250		337	310	250	280		3	6	8x12
315		387	360	315	430		3	6	8x14
355		442	405	355	485		3	6	8x14
400		492	460	400	530		4	6	12x14
450		542	510	450	595		4	6	12x14
500		592	560	500	660		4	6	12x14
630		741	698	630	820		4	8	16x14
710		816	775	710	900		4	8	16x14
800		911	870	800	990		4	8	16x19
900		1028	980	900	1110		5	8	16x19
1000		1120	1080	1000	1275		6	8	20x19
1120		1248	1200	1120	1405		6	10	20x19

4-2234

17/12-02

R.Berge



NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
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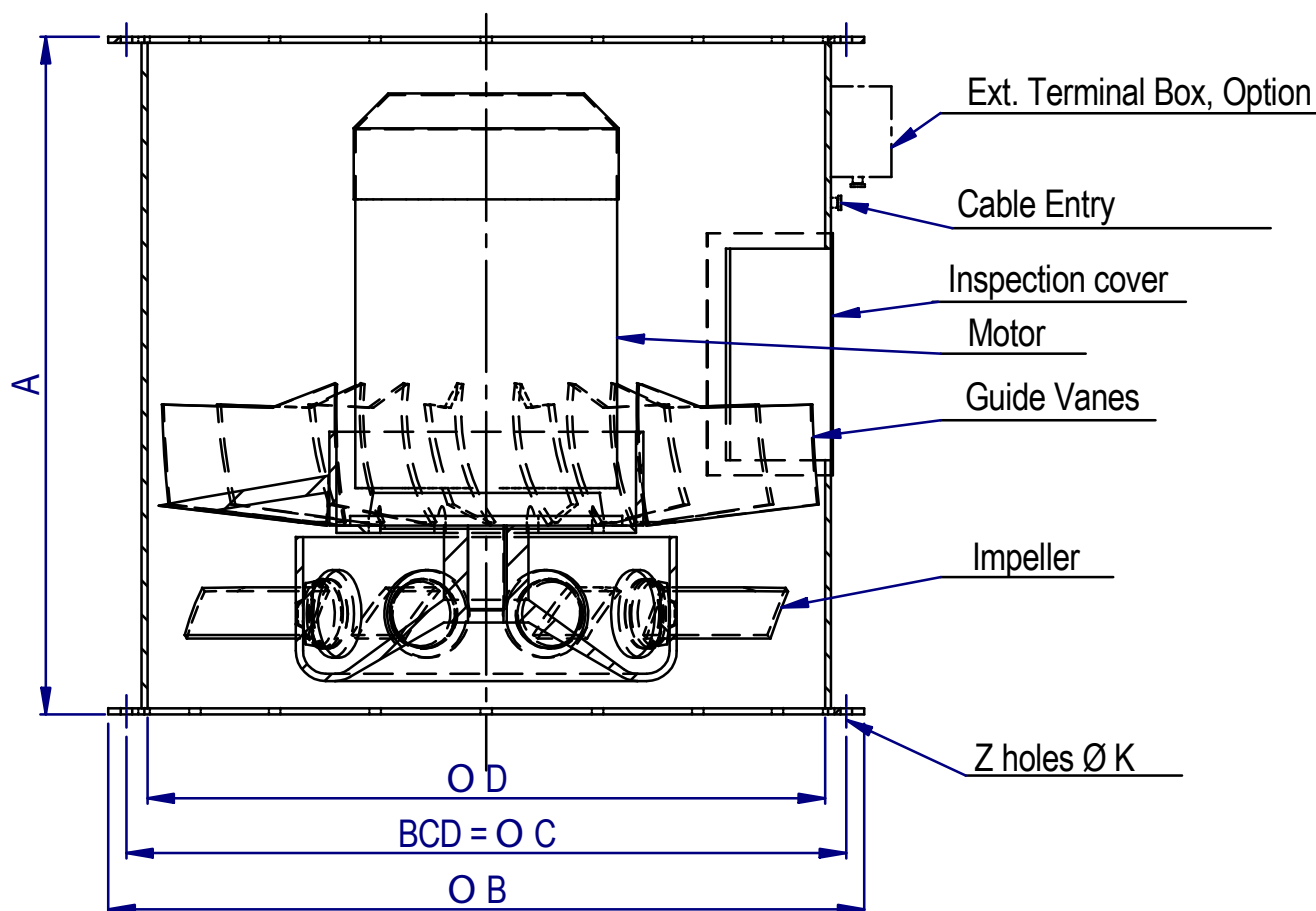
NYBORG AS
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tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

MPV - D1E

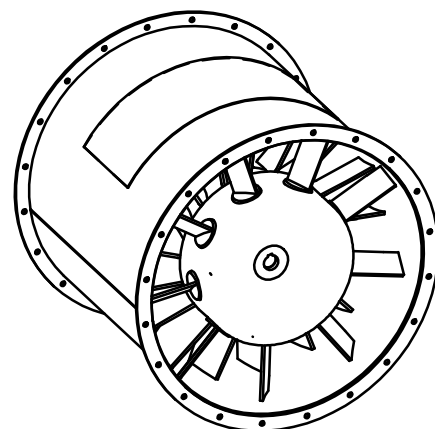


NYBORG VANEAXIAL FAN Type "K"

MPV - D1K



MPV	A	B	C	D	T	Z x K	Weight [kg] excl. motor
250	400	334	310	250	3	8x12	22
315	350	400	360	315	3	8x14	25
355	455	440	405	355	3	8x14	46
400	410	484	460	400	3 (10)	12x14	52 (65)
500	600	584	560	500	3	12x14	80
630	510	736	698	630	4 (10)	16x14	81 (132)
710	660	806	775	710	4 (10)	16x14	126 (202)
800	720	906	870	800	4 (10)	16x19	146 (236)
900	970	1028	980	900	5 (10)	16x19	230 (336)
1000	970	1128	1080	1000	5 (10)	20x19	246 (377)
1120	1050	1228	1200	1120	5 (10)	20x19	337 (480)
1250	1200	1380	1320	1250	6 (10)	24x14	401 (588)
1600	1600	1730	1690	1600	6 (10)	32x19	745 (1095)



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16/12-02
R.Berge



NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



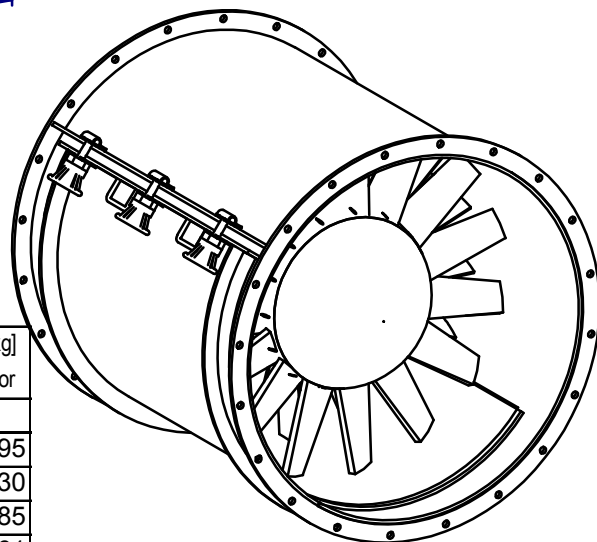
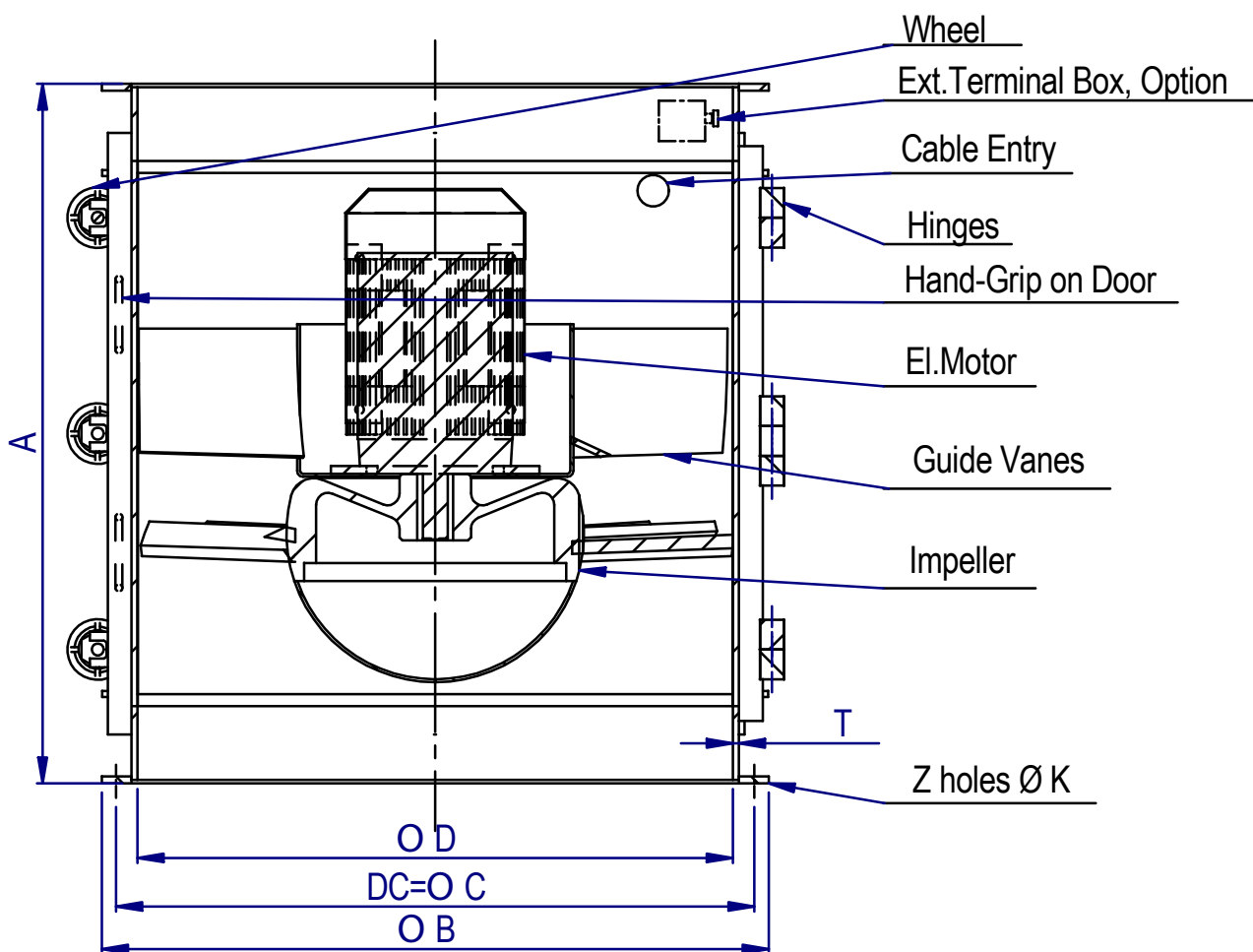
NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
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www.nyborgfan.com

MPV - D1K



NYBORG VANEAXIAL FAN Type "M"

MPV - D1M



MPV	A	B	C	D	T	Z x K	Weight [kg] excl. motor
400	550	484	460	400	10	12x14	95
500	600	584	560	500	10	12x14	130
630	685	736	698	630	10	16x14	185
710	825	816	775	710	10	16x14	261
800	890	906	870	800	10	16x19	303
900	1175	1028	980	900	10	16x19	434
1000	1175	1128	1080	1000	10	20x19	476
1120	1250	1248	1200	1120	10	20x19	598
1250	1400	1380	1320	1250	10	24x14	675
1400	1500	1530	1490	1400	10	32x19	750

4-2228

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NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
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tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

MPV - D1M

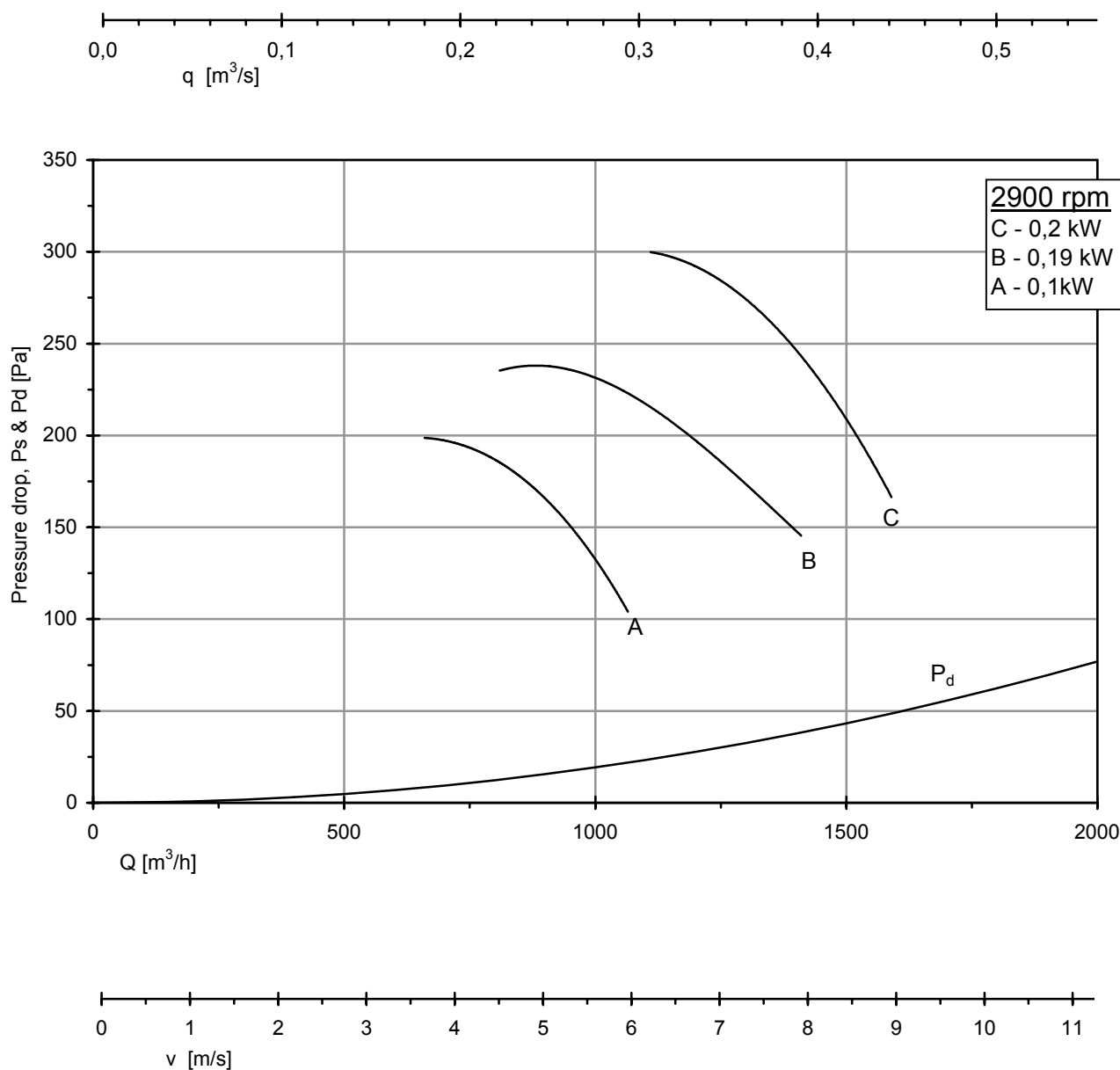


NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 2900 rpm (50Hz)

MPV 250 D

WOMR – 025K



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ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

MPV 250 D

WOMR – 025K

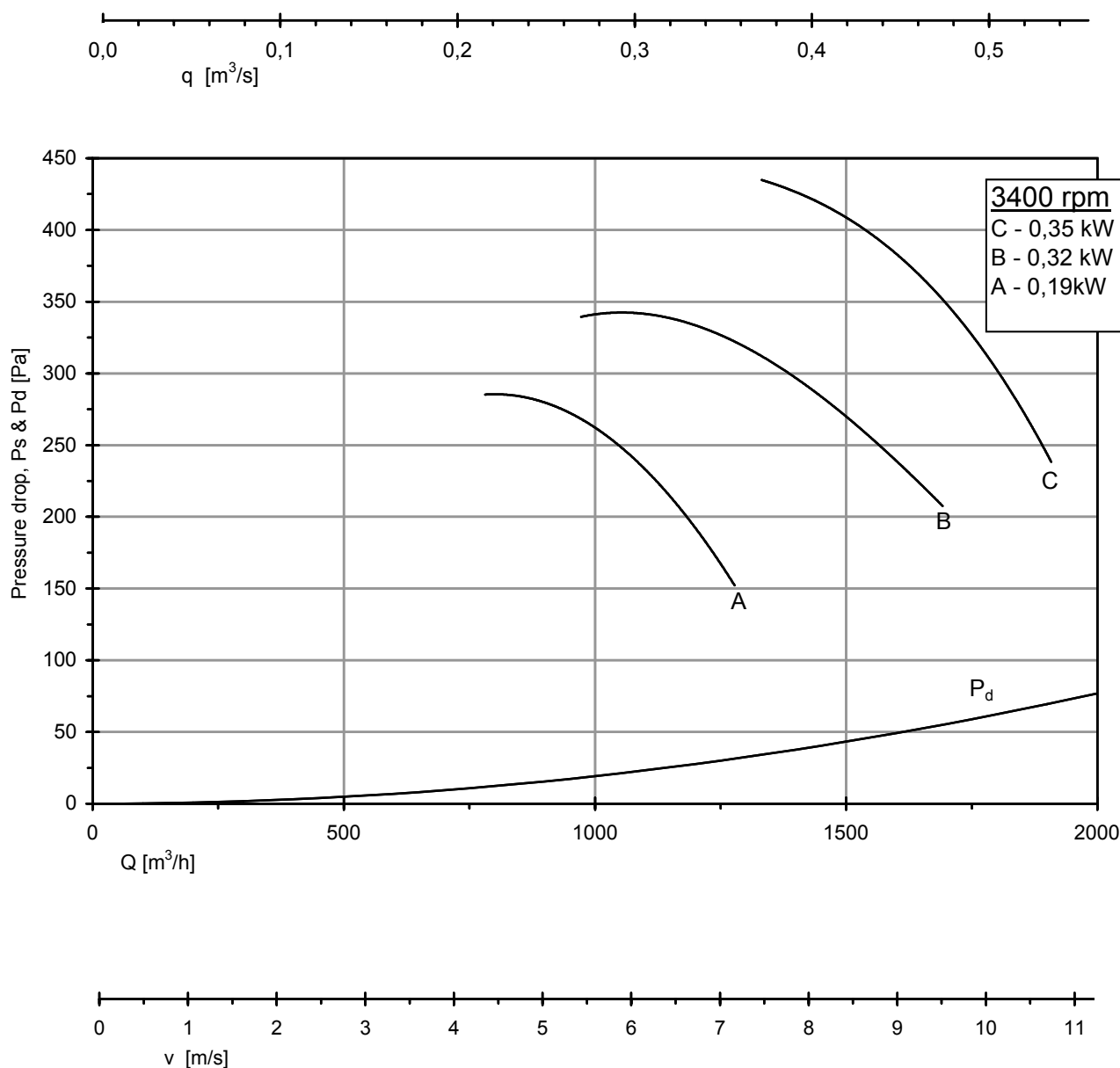


NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 3400 rpm (60Hz)

MPV 250 D

WOMR – 025K



nybmw_xls03-3
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NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

MPV 250 D

WOMR – 025K

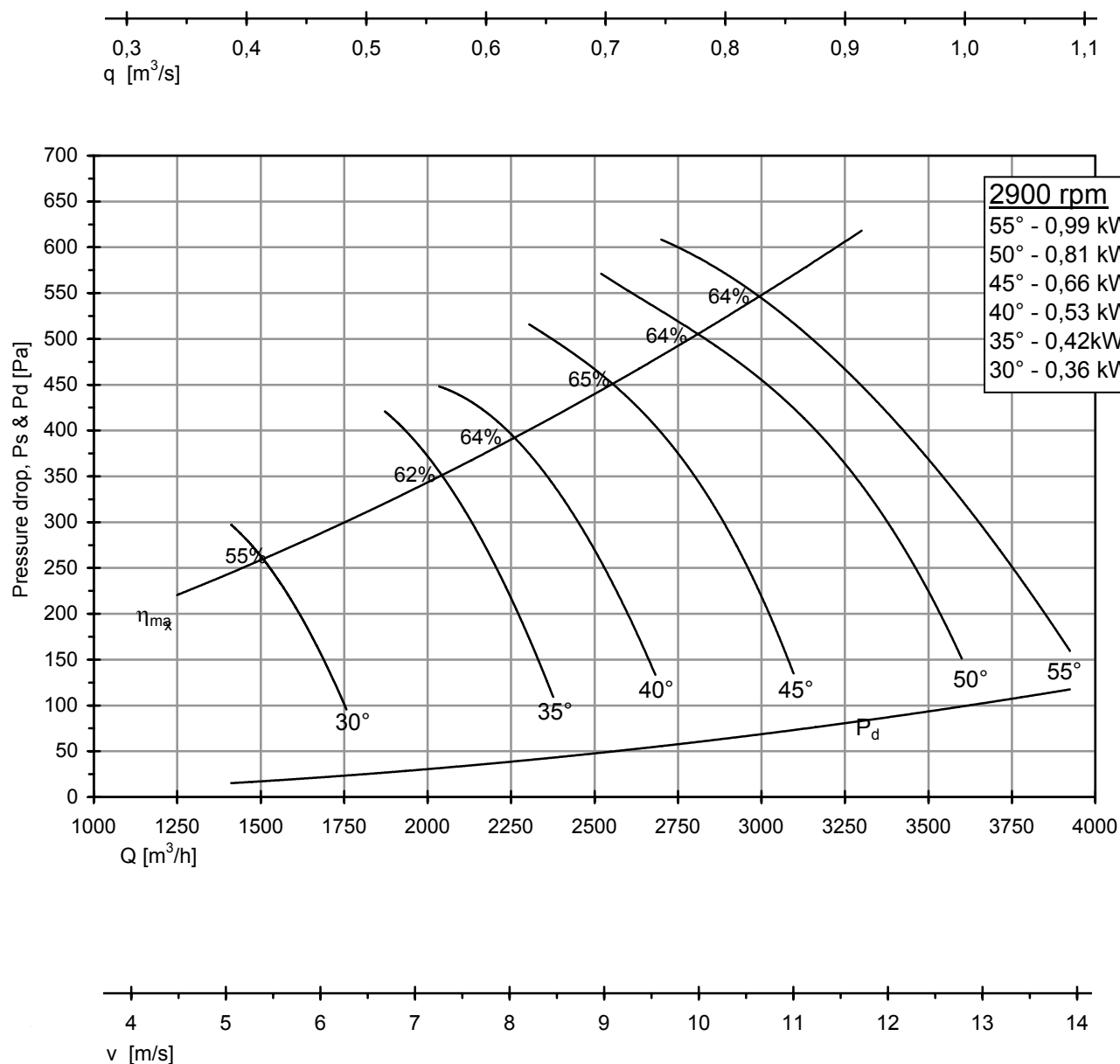


NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 2900 rpm (50Hz)

MPV 315 D

WOMR-031K



nybmw_xls1-3



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ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

**MPV 315 D
WOMR - 031K**

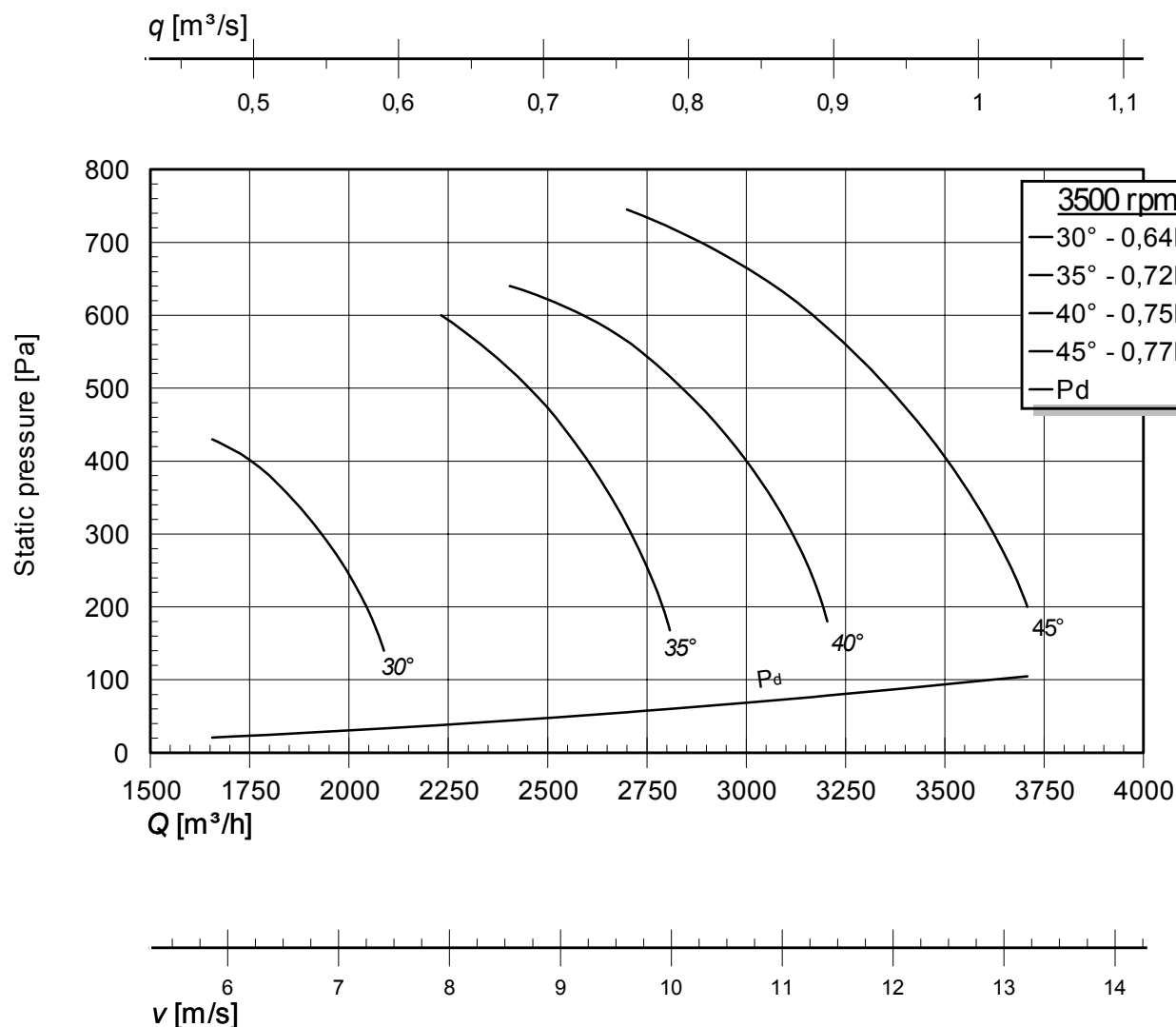


NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 3500rpm (60Hz)

MPV 315 D

WOMR-031K



N-mw04-29



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ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

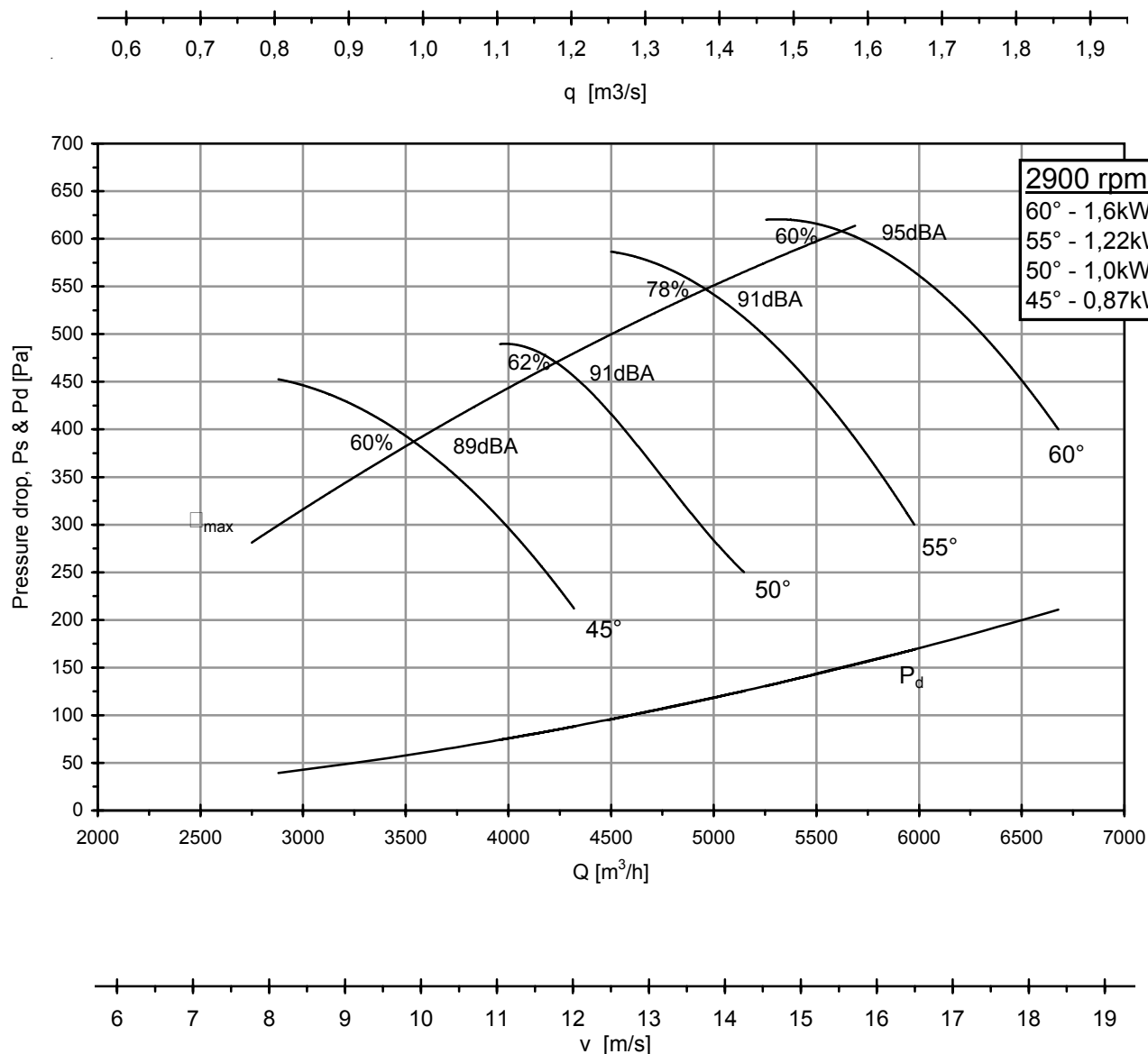
MPV 315 D
WOMR - 031K



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 2900 rpm (50Hz)

Imp: WOM-355



nybmw_xls1-1



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

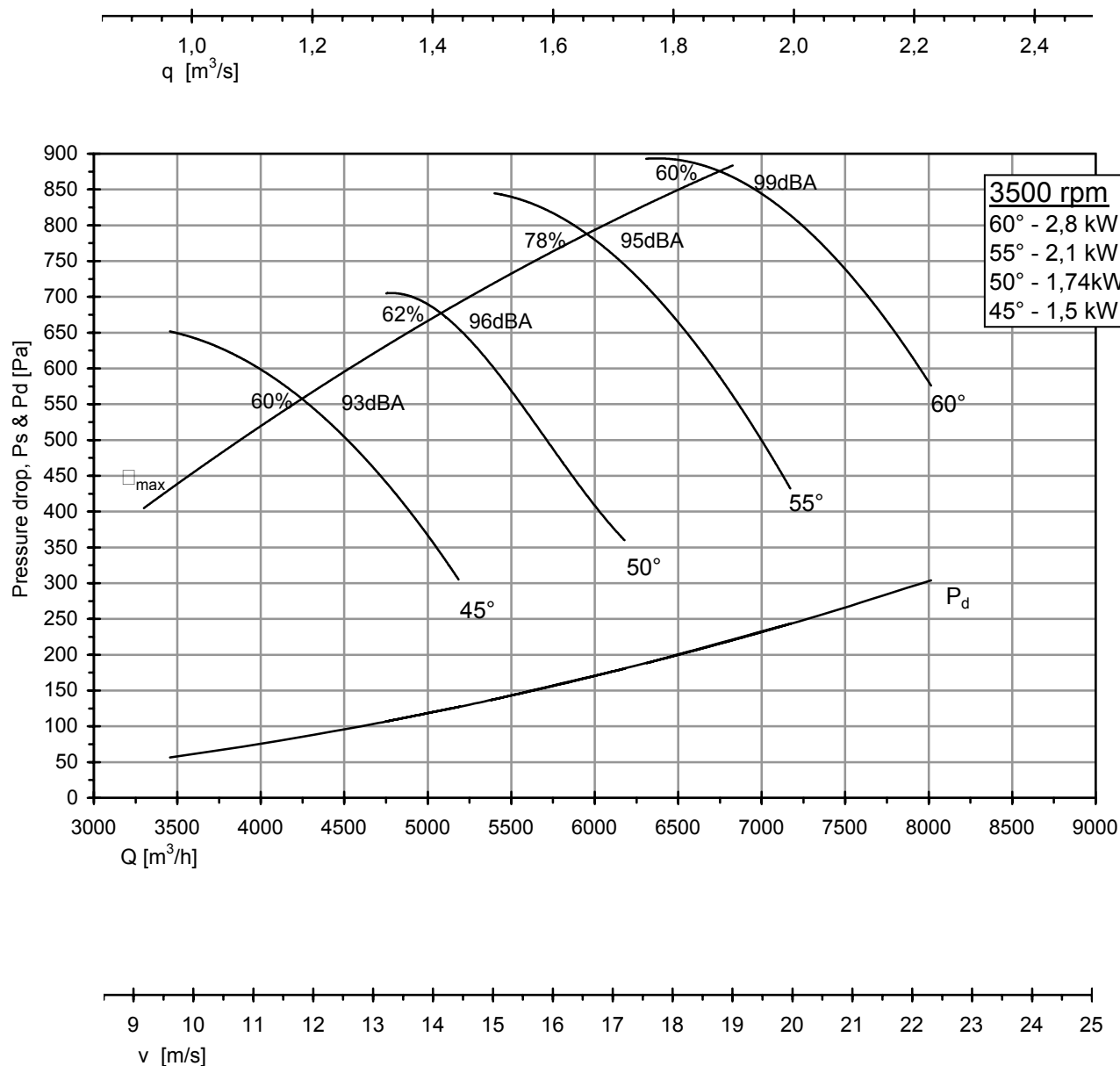
MPV 355 D



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 3500 rpm (60Hz)

MPV 355 D1



nybmw_xls1-2



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

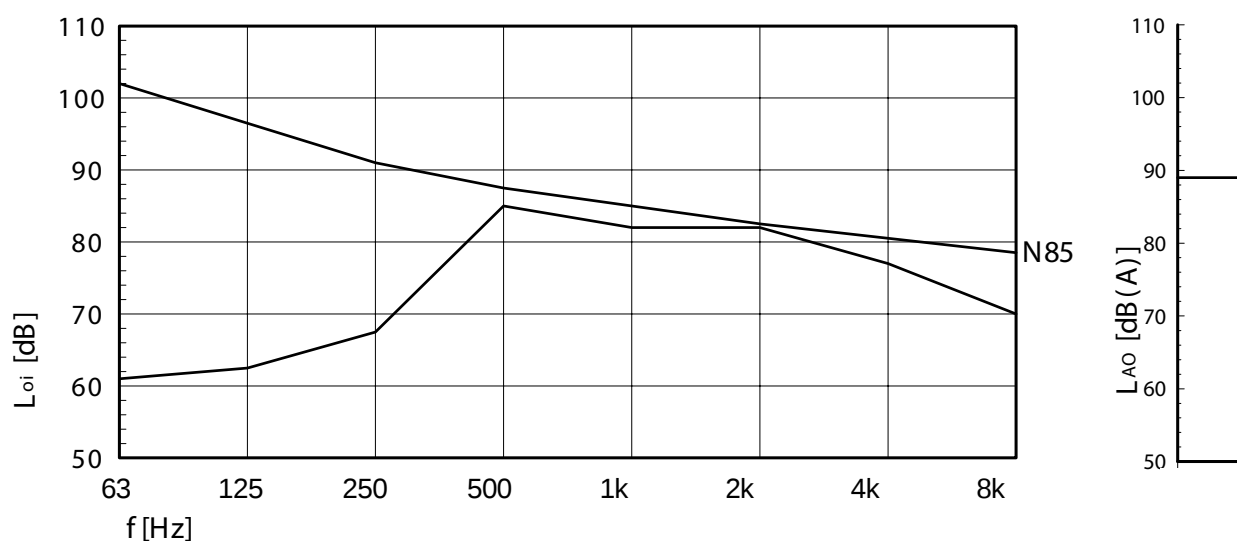
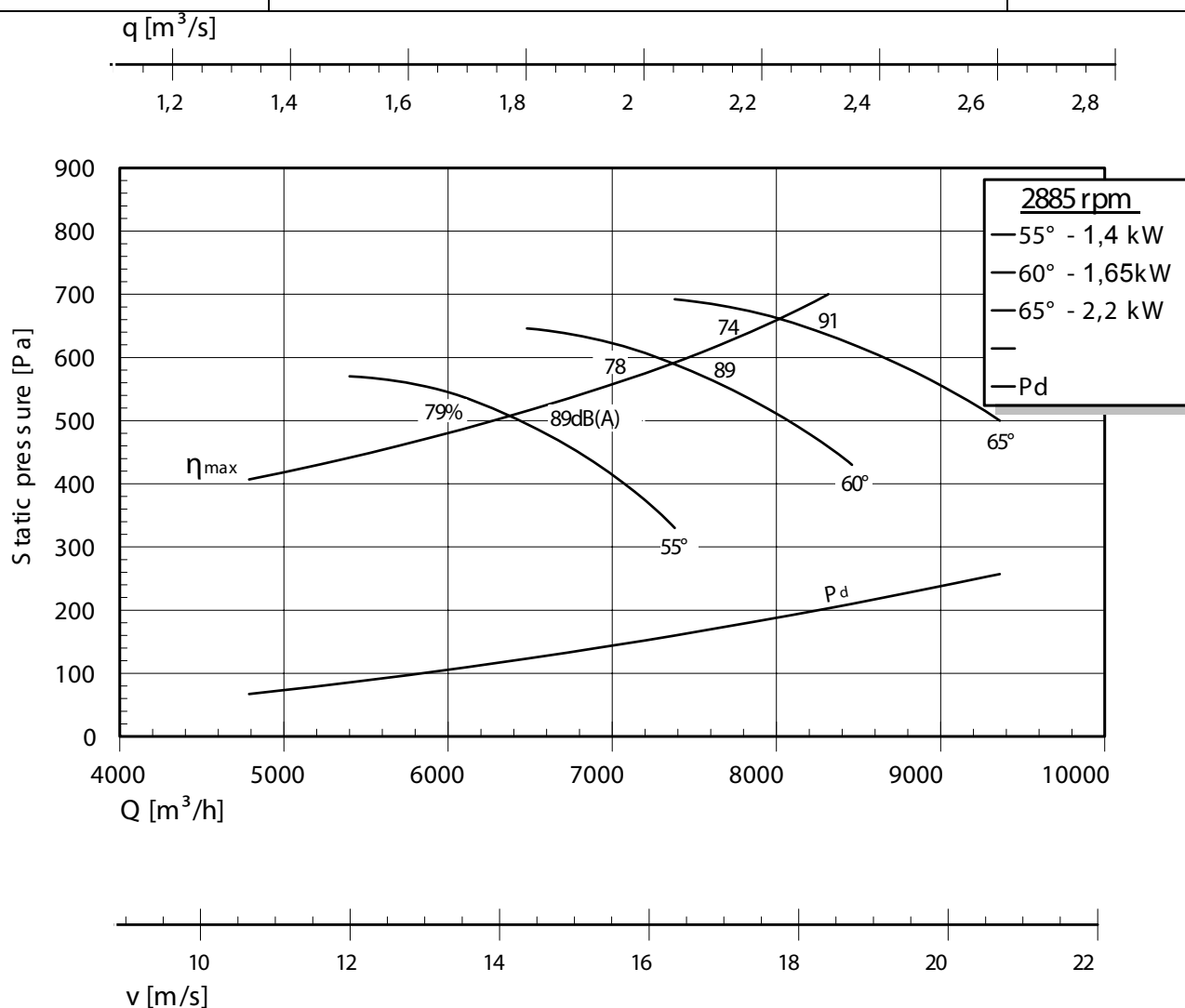
MPV 355 D1



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 2855 rpm (50Hz)

MPV 400 D1
WOM(O) 40



Acoustic pressure level spectrum L_{oi} measured close to optimum working point for n=2885 r.p.m. and angle 55°, distance = 1m

n-mw04prs-2



NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

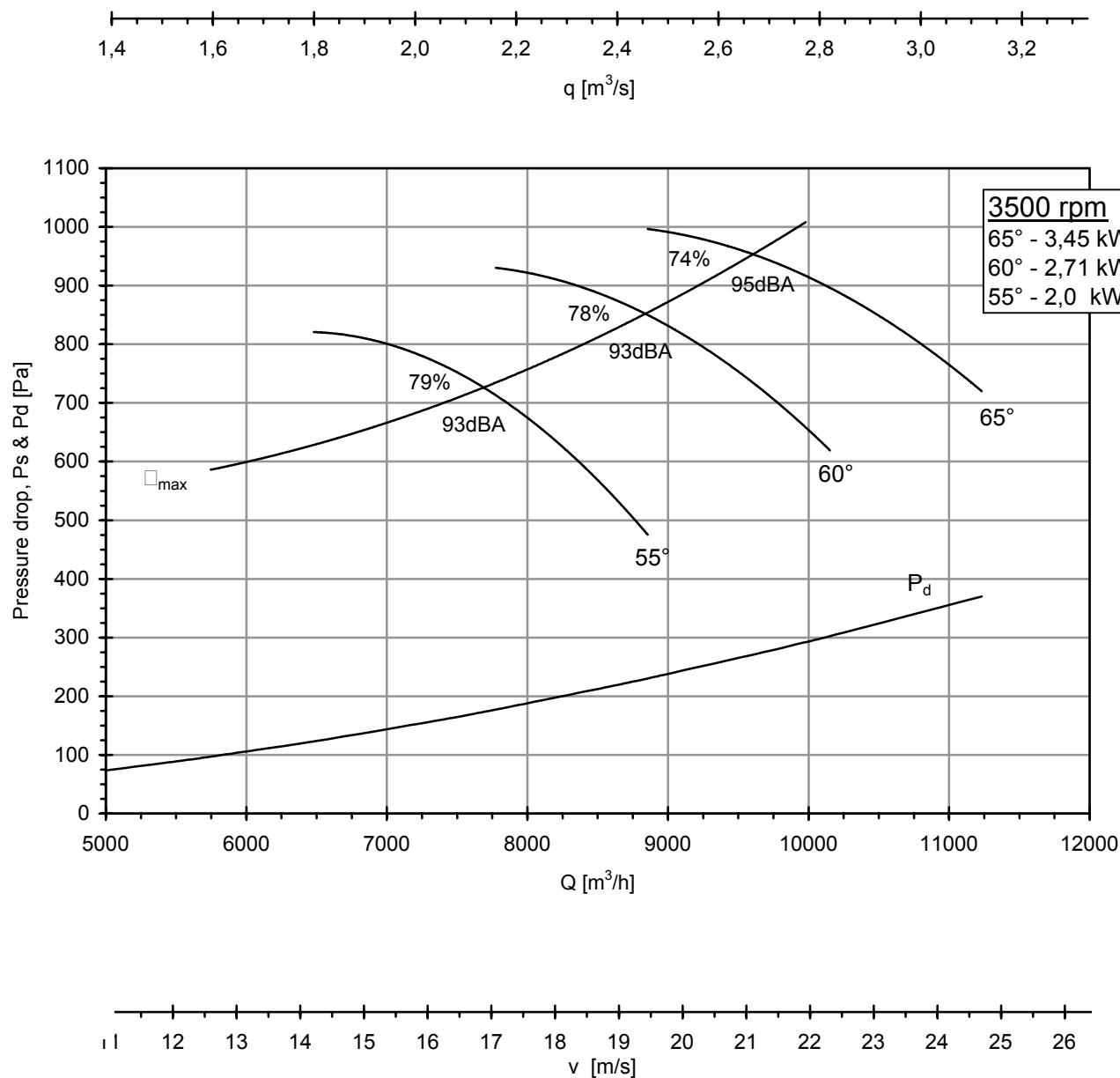
MPV 400 D1
WOM(O) 40



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 3500 rpm (60Hz)

MPV 400 D1
WOM(O) 40



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NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com



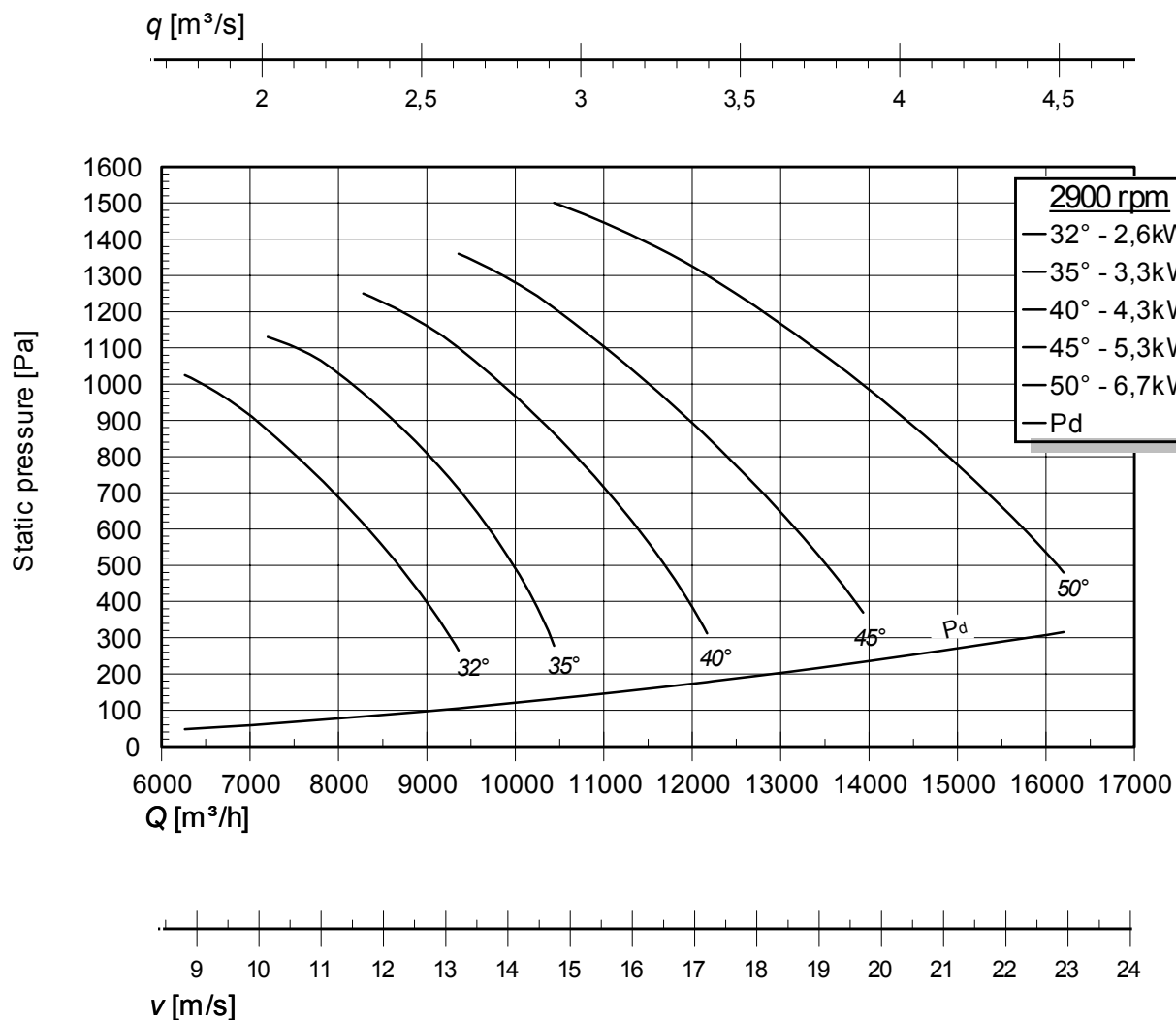
NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 2900rpm (50Hz)

MPV 500 D

WOMR 050K

WOMB 050K



N-mw04-26



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NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

MPV 500 D

WOMR 050K

WOMB 050K



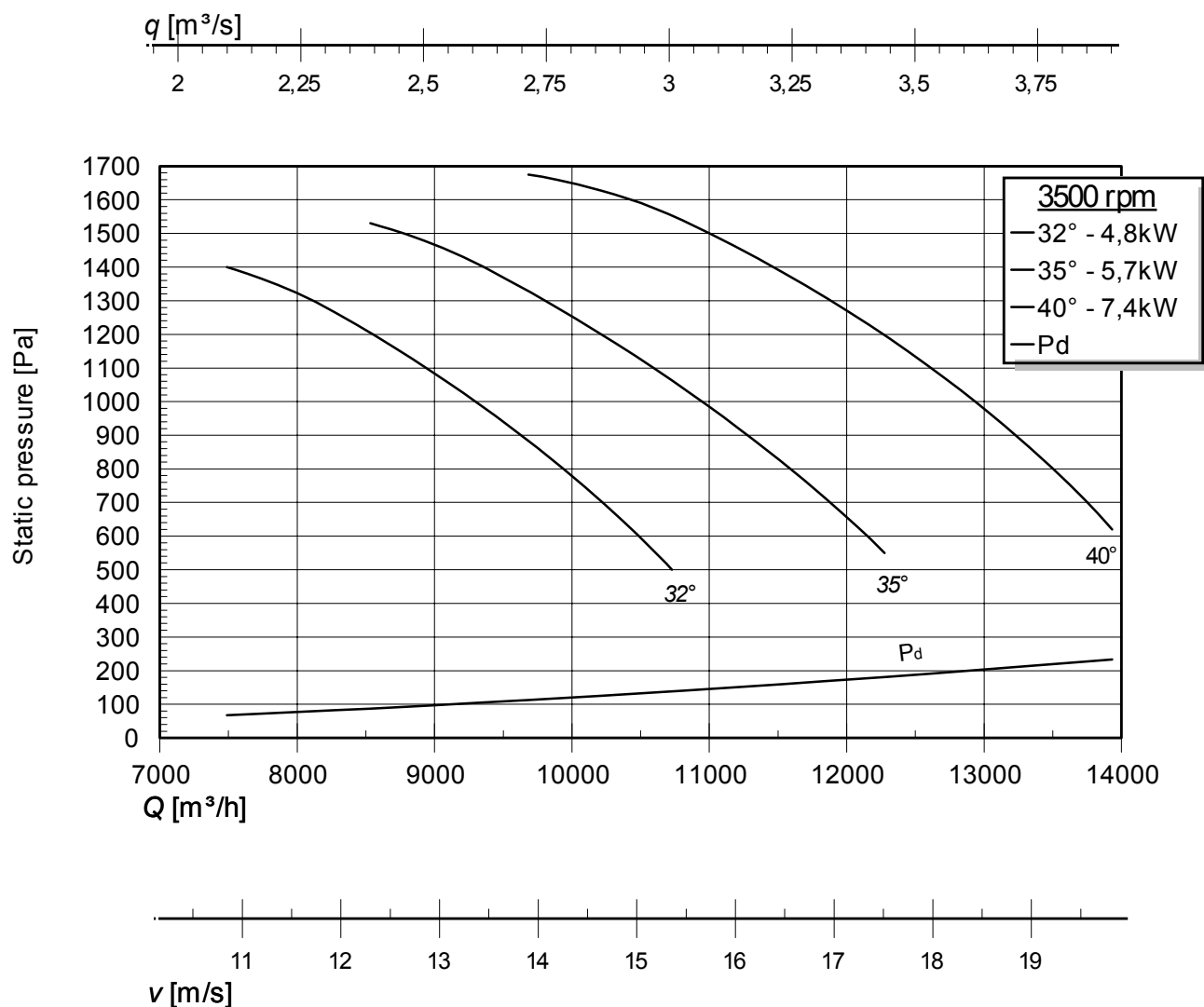
NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 3500rpm (60Hz)

MPV 500 D

WOMR 050K

WOMB 050K



N-mw04-27



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

MPV 500 D

WOMR 050K

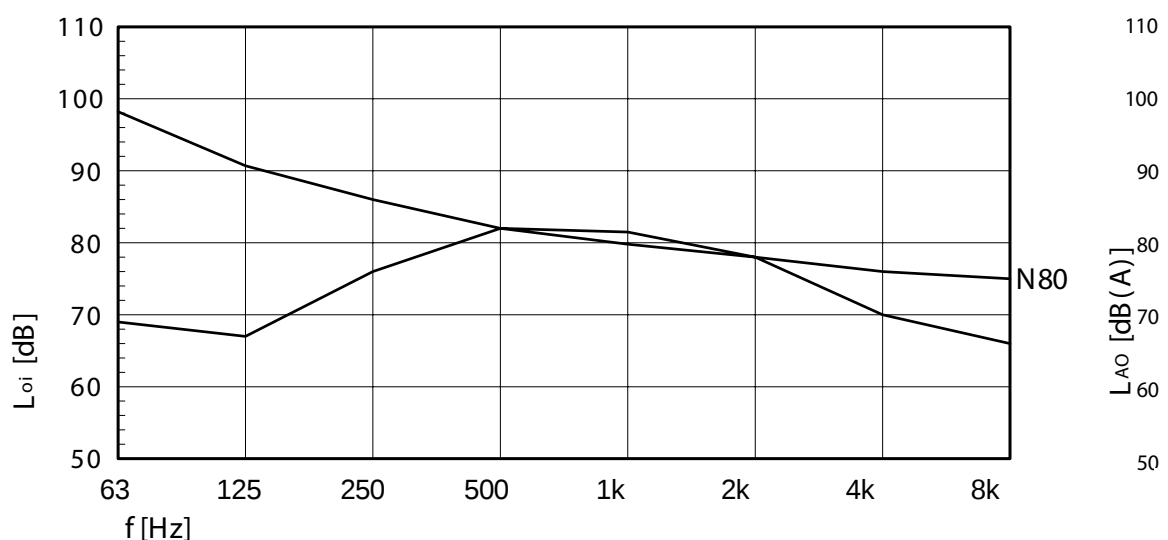
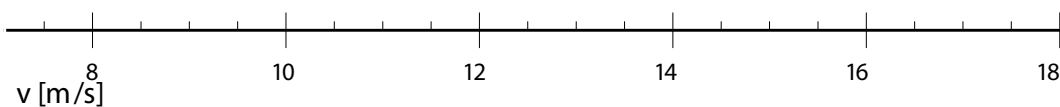
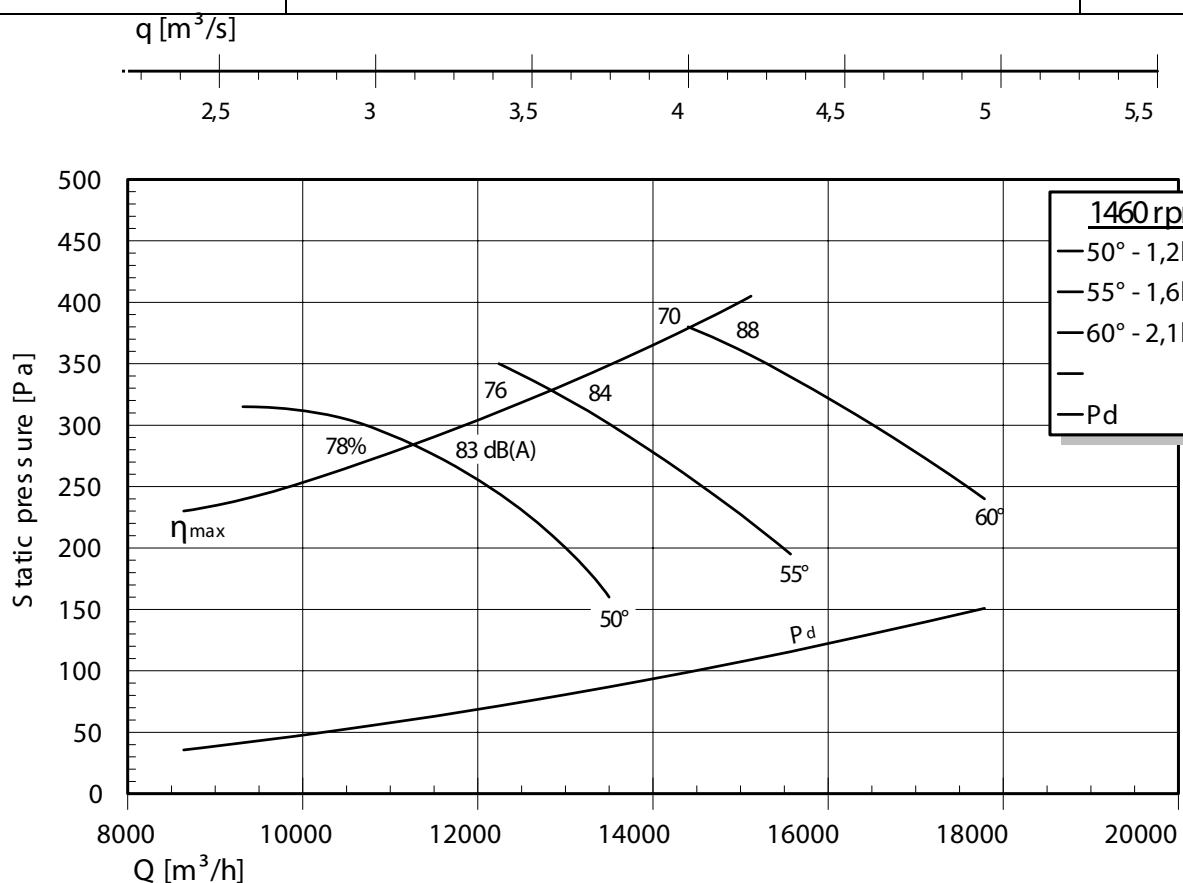
WOMB 050K



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 1460 rpm (50Hz)

MPV 630 D1
WOM(O) - 63



Acoustic pressure level spectrum L_{oi} measured close to optimum working point for $n=1460$ r.p.m. and angle 55° , distance = 1m

n-mw04prs-4



NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

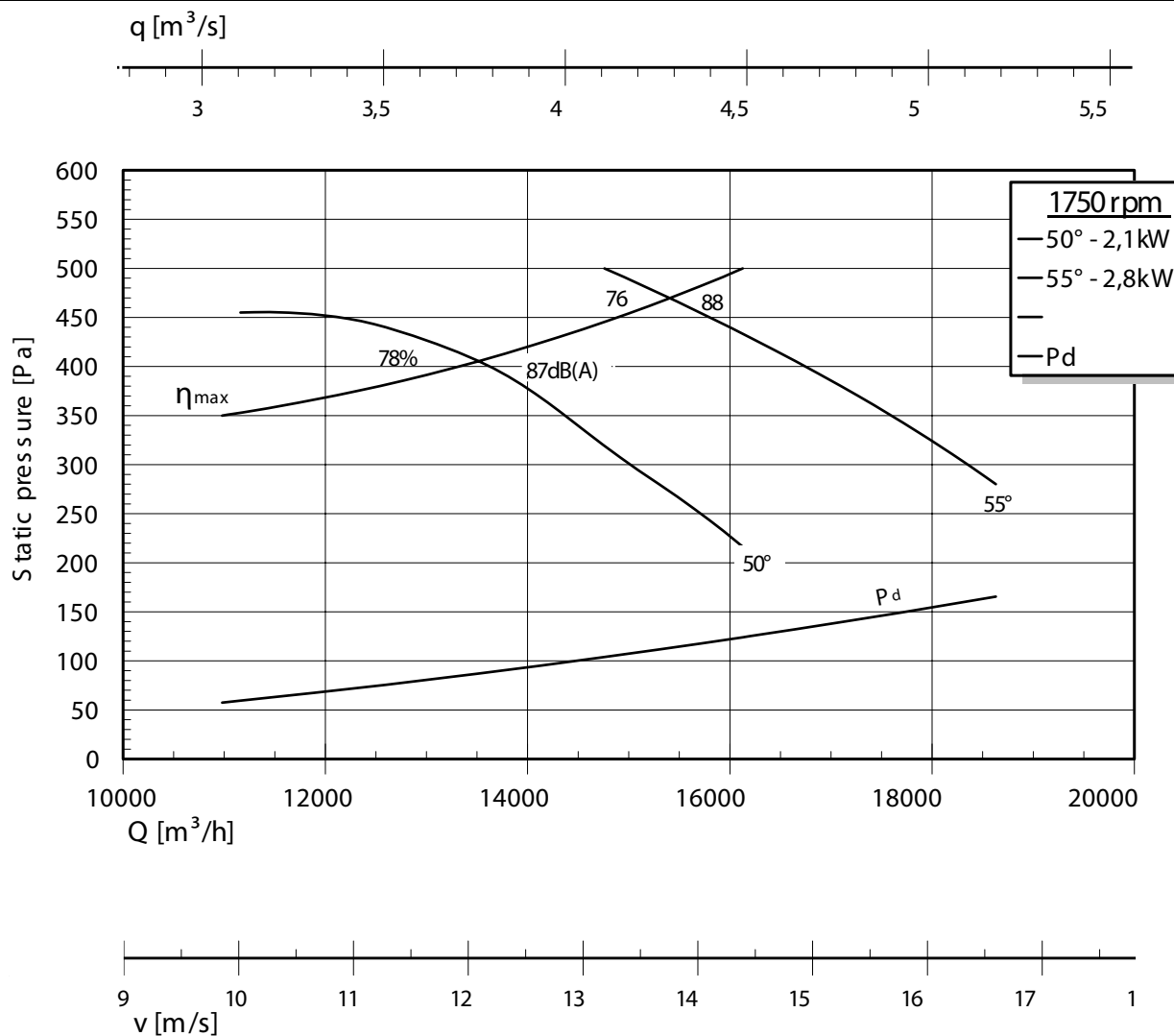
MPV 630 D1
WOM(O) - 63



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 1750 rpm (60Hz)

MPV 630 D1
WOM(O) - 63



n-mw04prs-5



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
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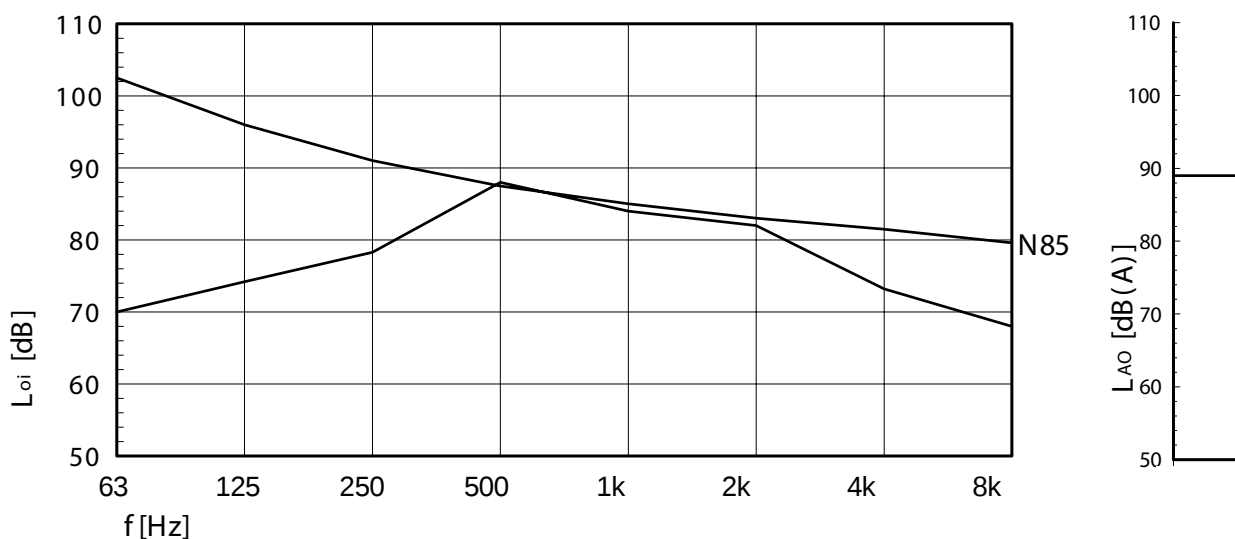
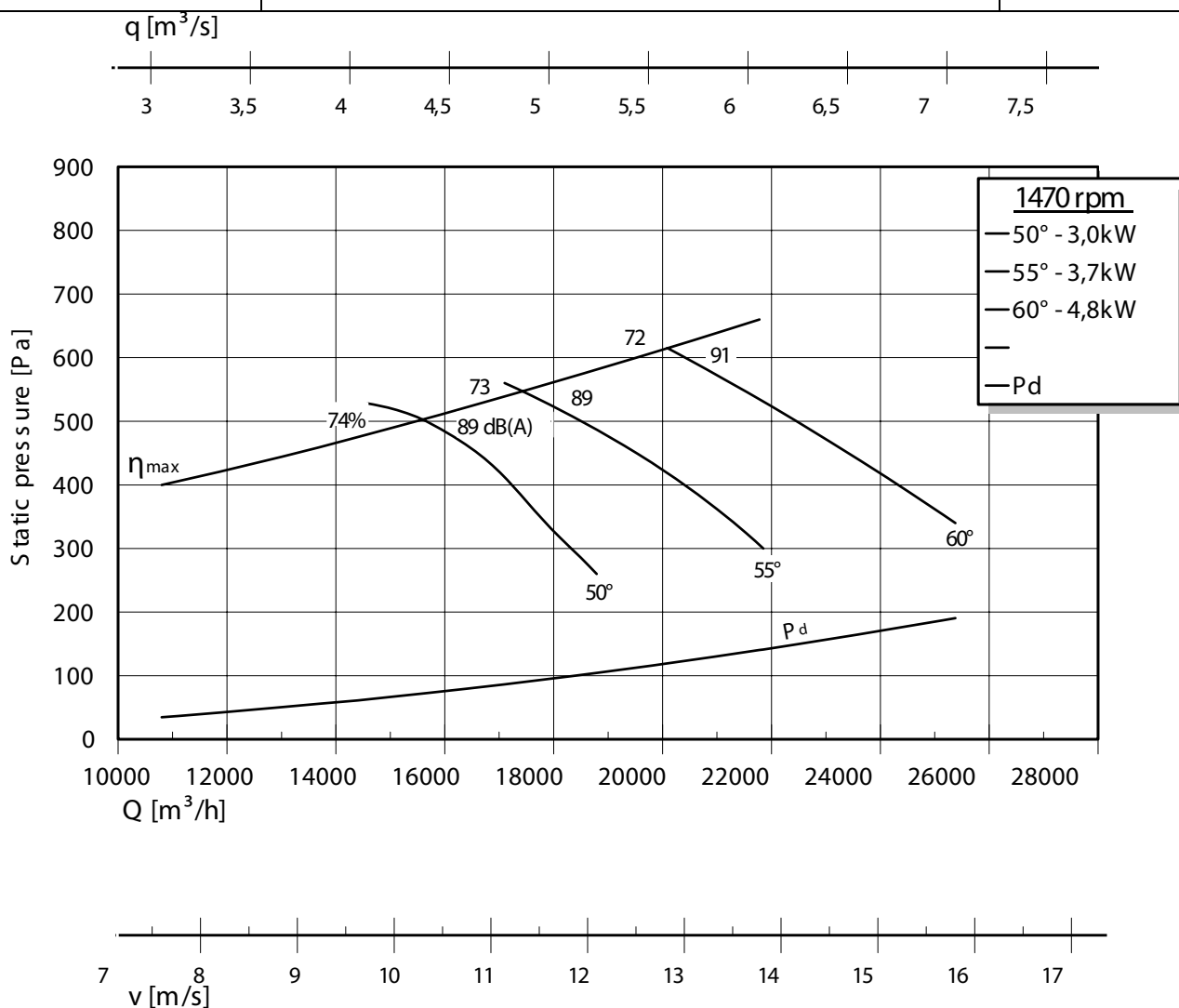
MPV 630 D1
WOM(O) - 63



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 1470 rpm (50Hz)

MPV 710 D1
WOM(O) - 71



Acoustic pressure level spectrum L_{oi} measured close to optimum working point for n=1470 r.p.m. and angle 55°, distance = 1m

n-mw04prs-6



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NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

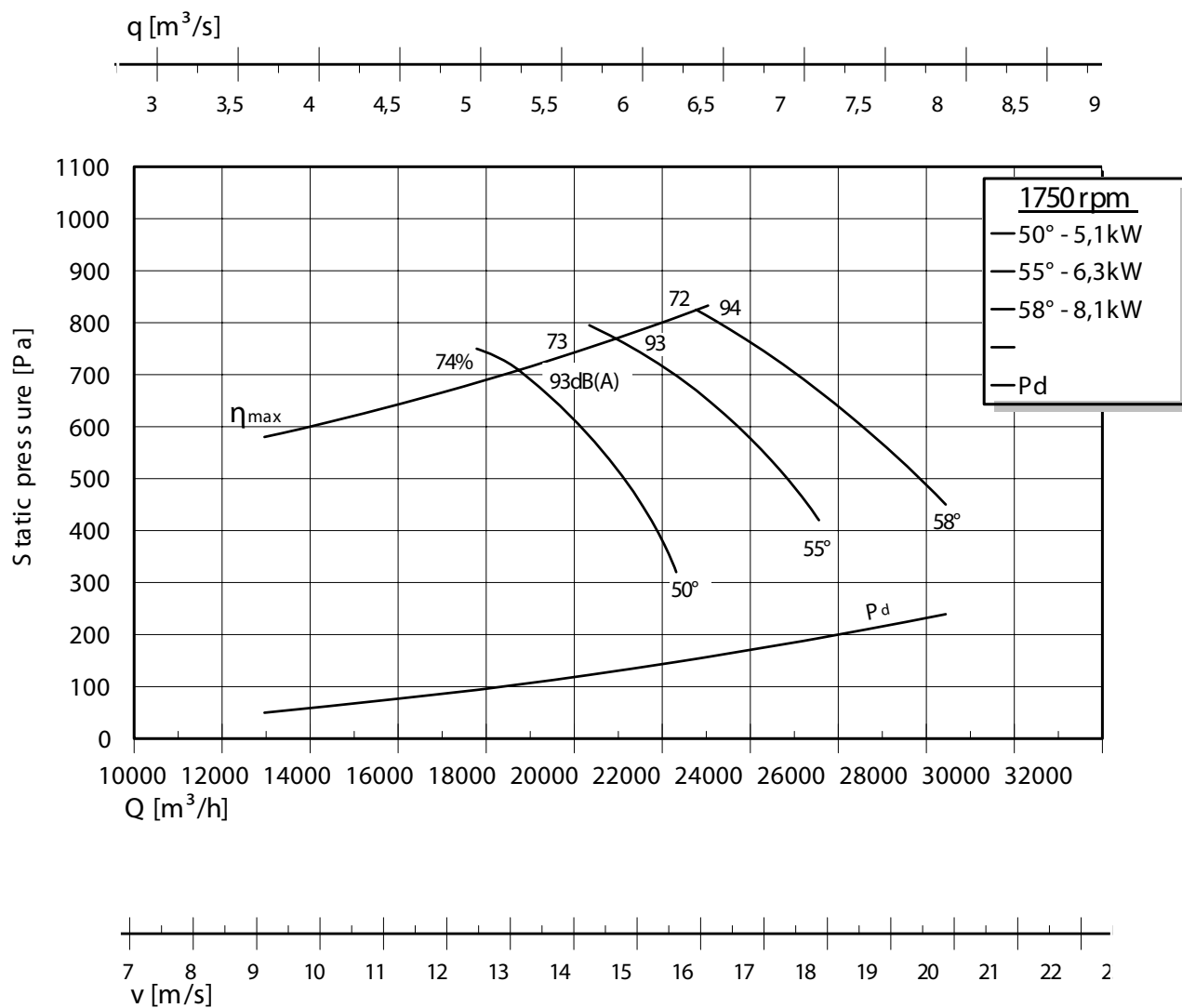
MPV 710 D1
WOM(O) - 71



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 1750 rpm (60Hz)

MPV 710 D1
WOM(O) - 71



n-mw04prs-7



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

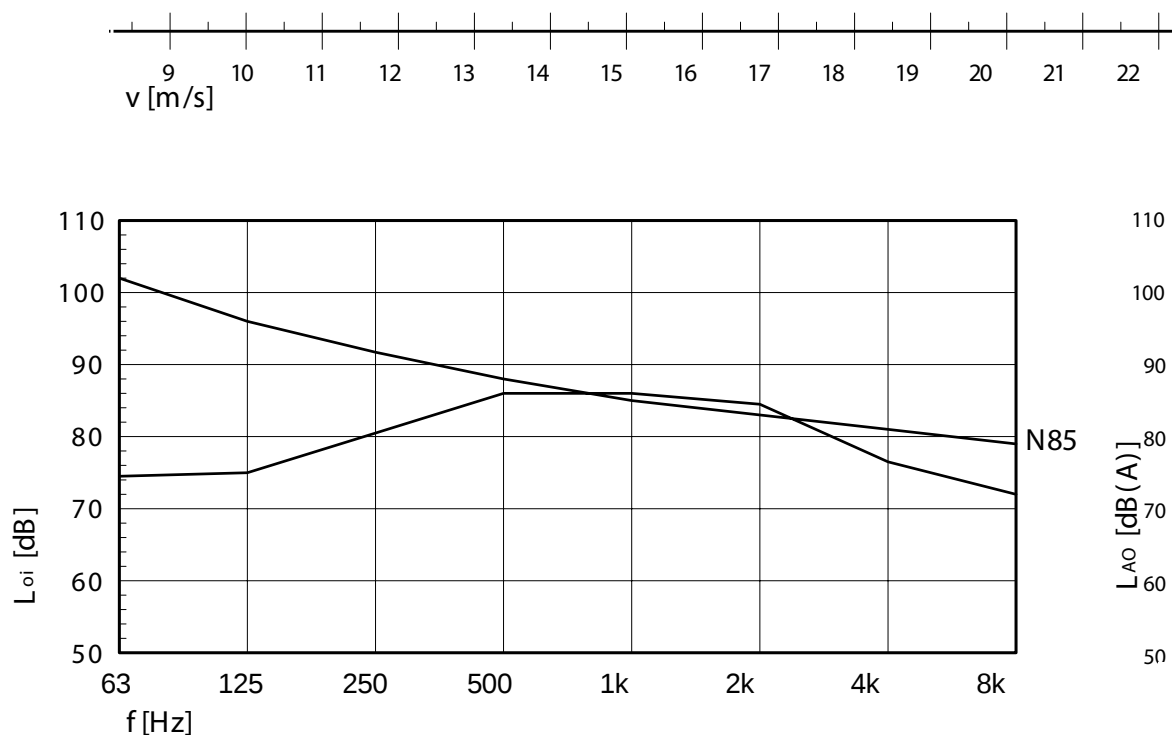
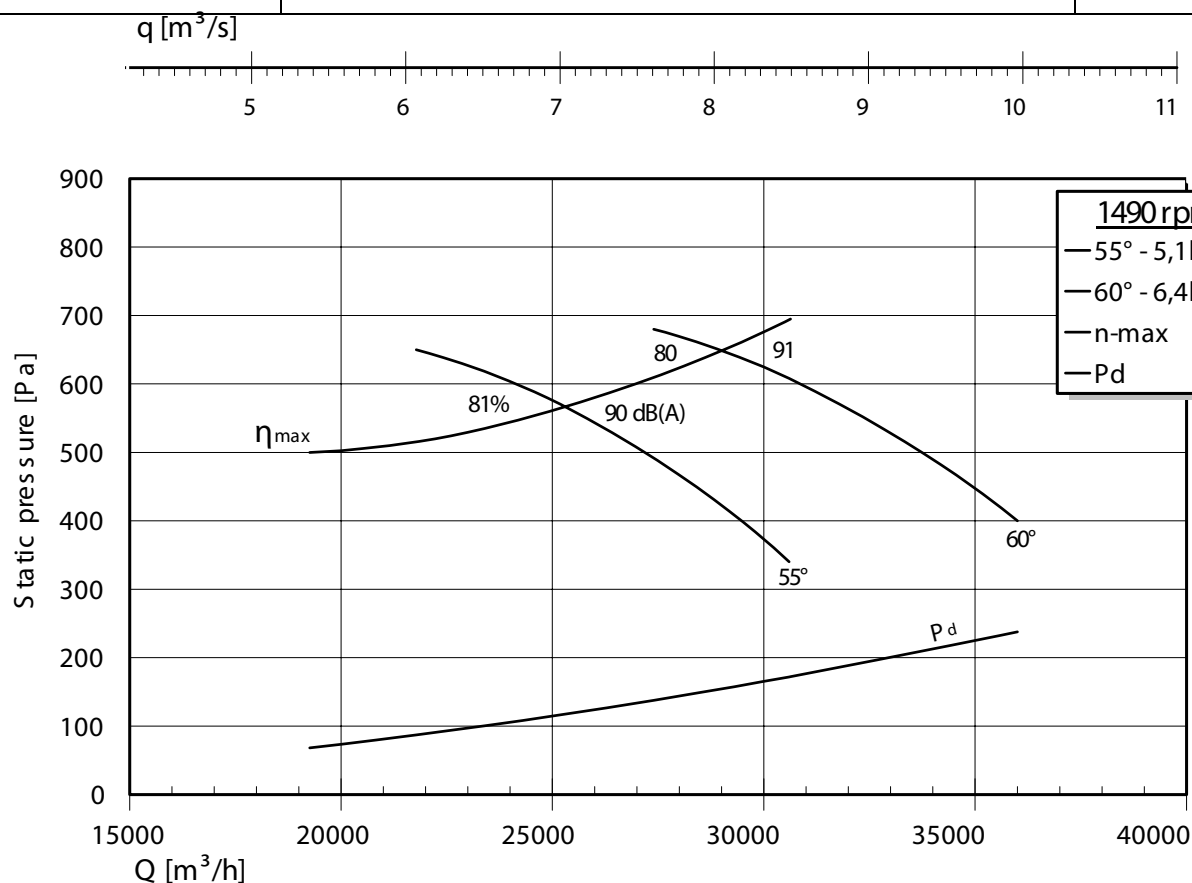
MPV 710 D1
WOM(O) - 71



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 1490 rpm (50Hz)

MPV 800 D1
WOM(O) - 80



Acoustic pressure level spectrum L_{oi} measured close to optimum working point for n=1490 r.p.m. and angle 55°, distance = 1m

n-mw04prs-8



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NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

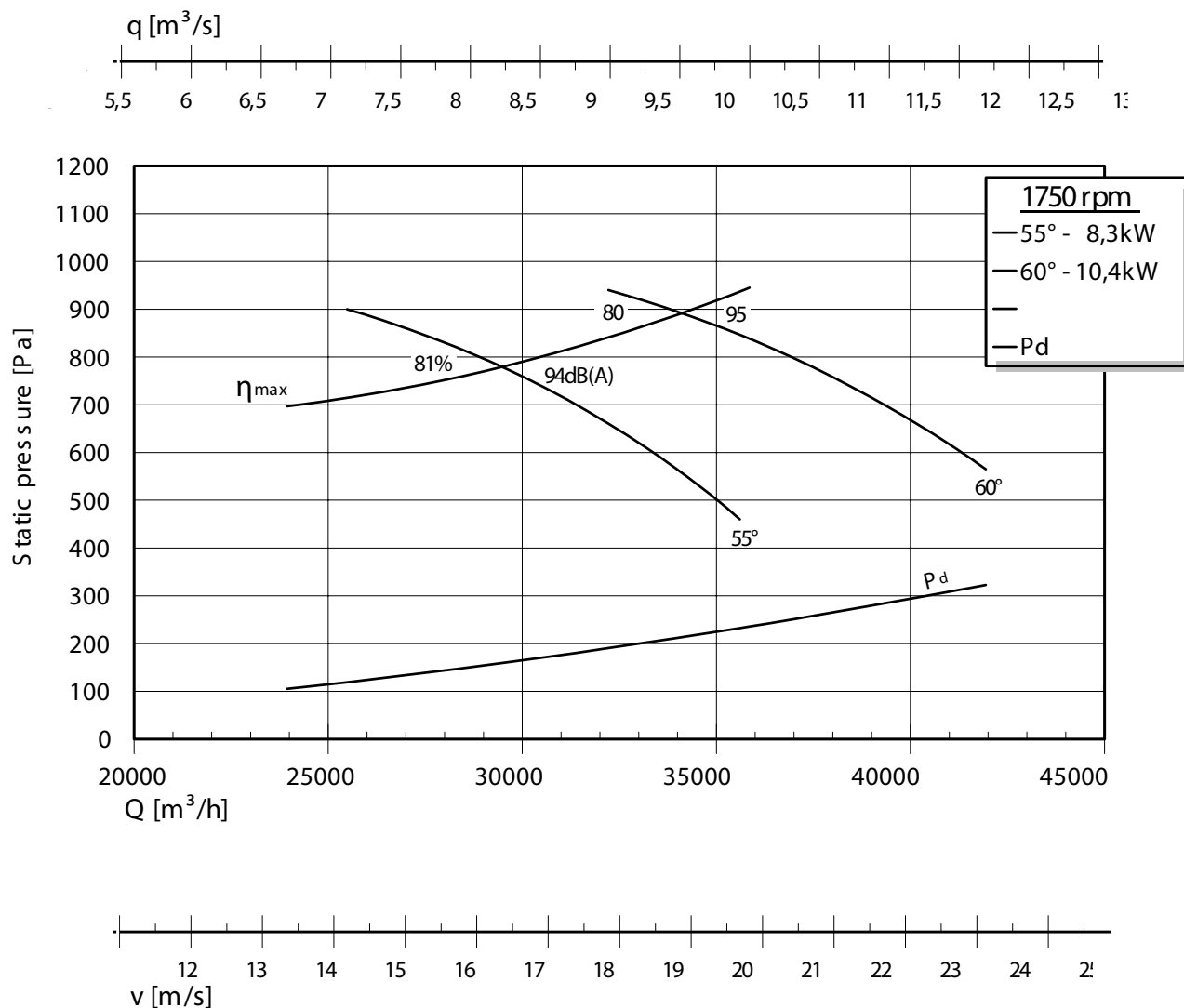
MPV 800 D1
WOM(O) - 80



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 1750 rpm (60Hz)

MPV 800 D1
WOM(O) - 80



n-mw04prs-9



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NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

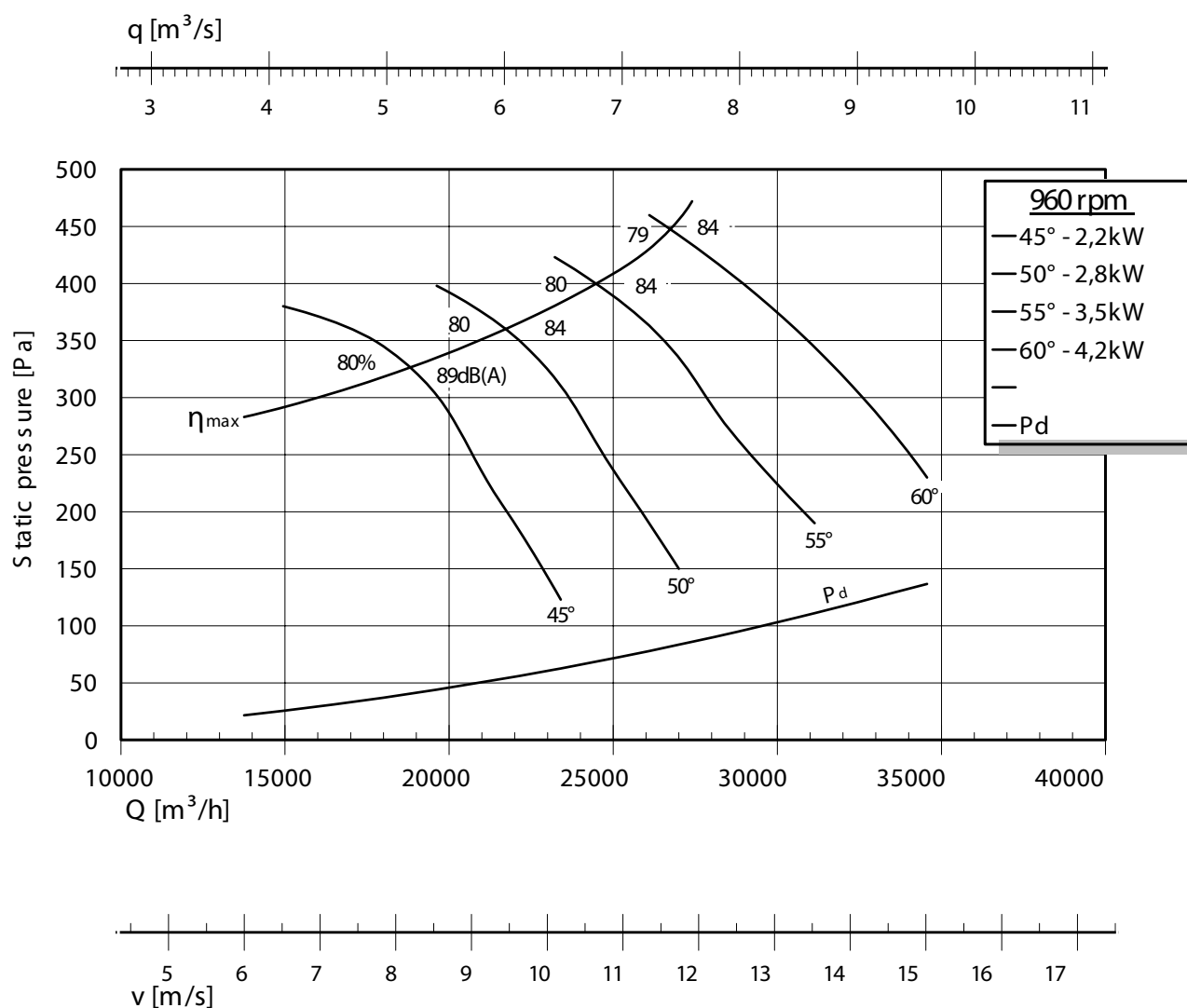
MPV 800 D1
WOM(O) - 80



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 960 rpm (50Hz)

MPV 900 D1
WOM(O) - 90



n-mw04prs-10



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NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

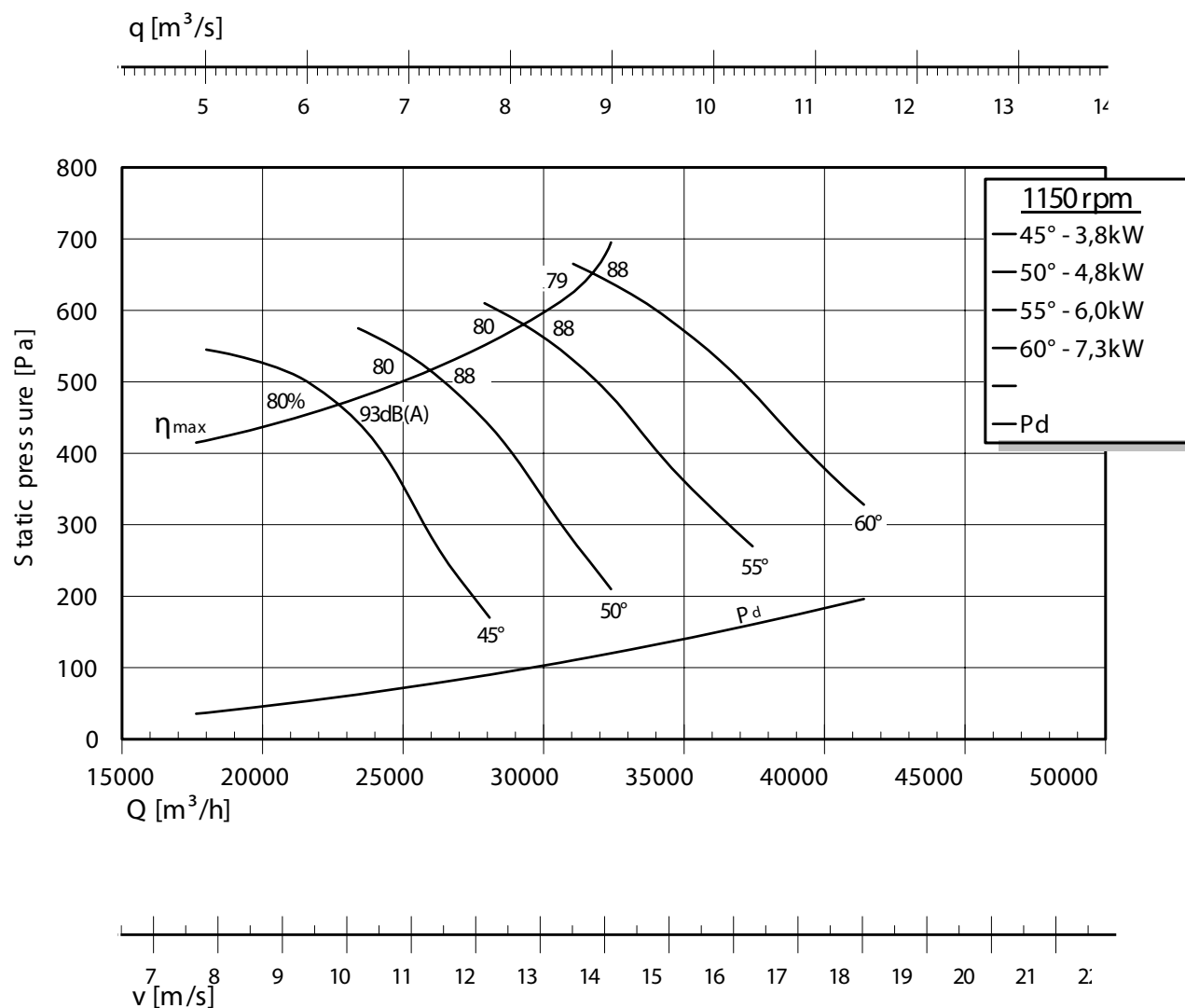
MPV 900 D1
WOM(O) - 90



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 1150 rpm (60Hz)

MPV 900 D1
WOM(O) - 90



n-mw04prs-11



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NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

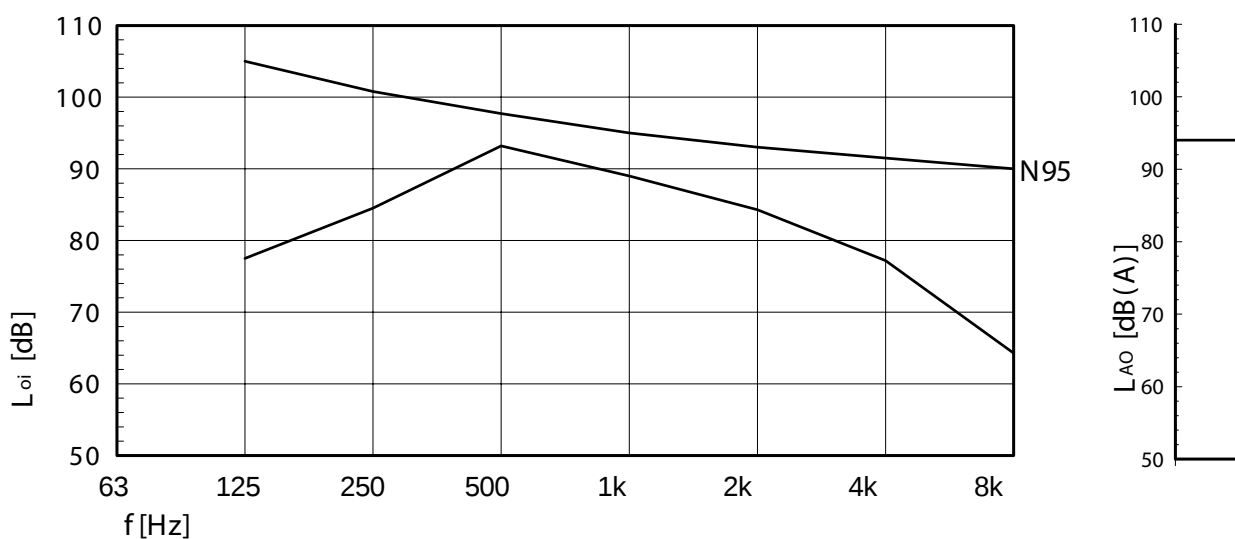
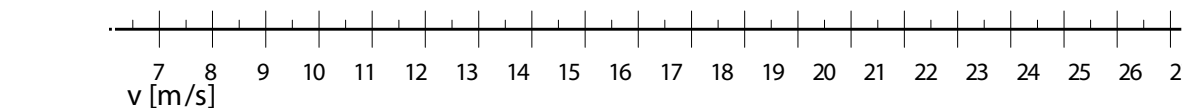
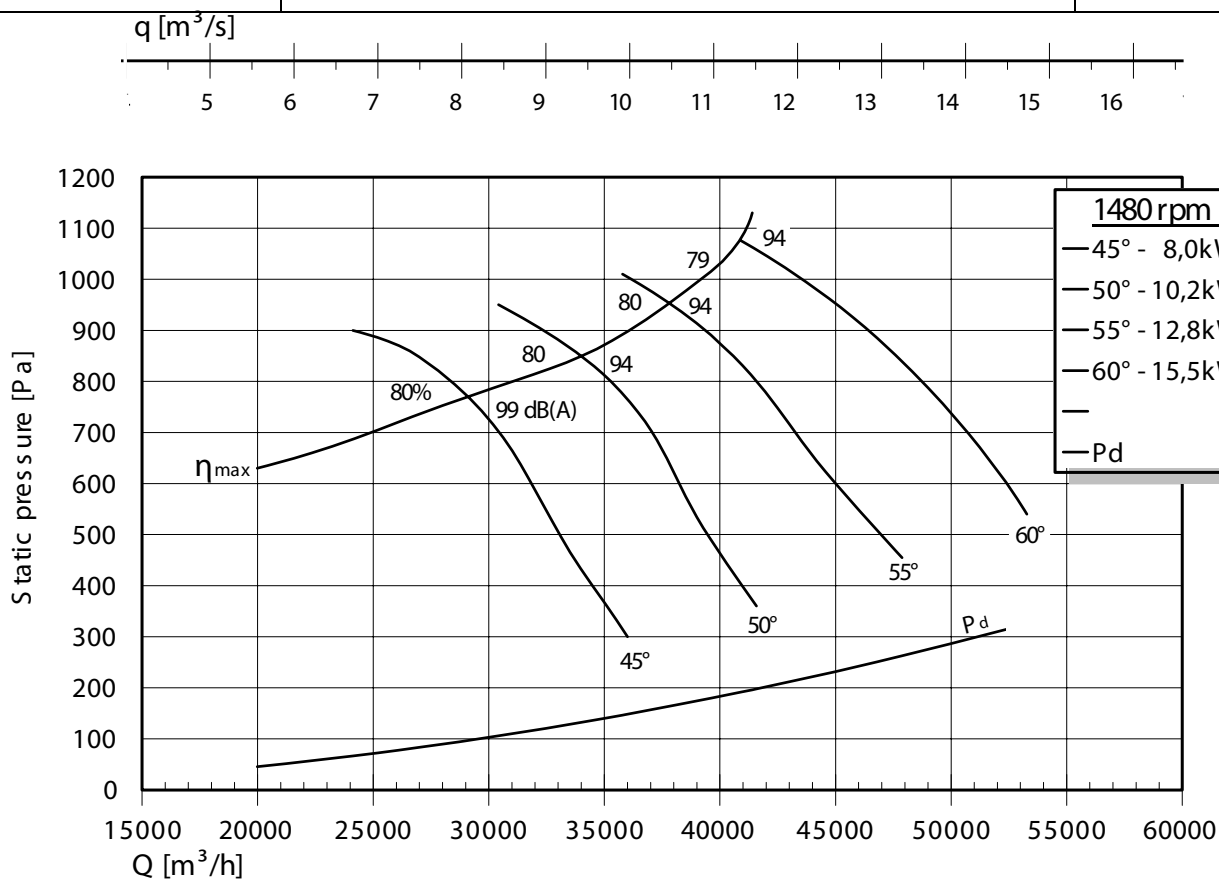
MPV 900 D1
WOM(O) - 90



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 1450 rpm (50Hz)

MPV 900 D1
WOM(O) - 90



Acoustic pressure level spectrum L_{oi} measured close to optimum working point for $n=1480$ r.p.m. and angle 50° , distance = 1m

n-mw04prs-12



NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

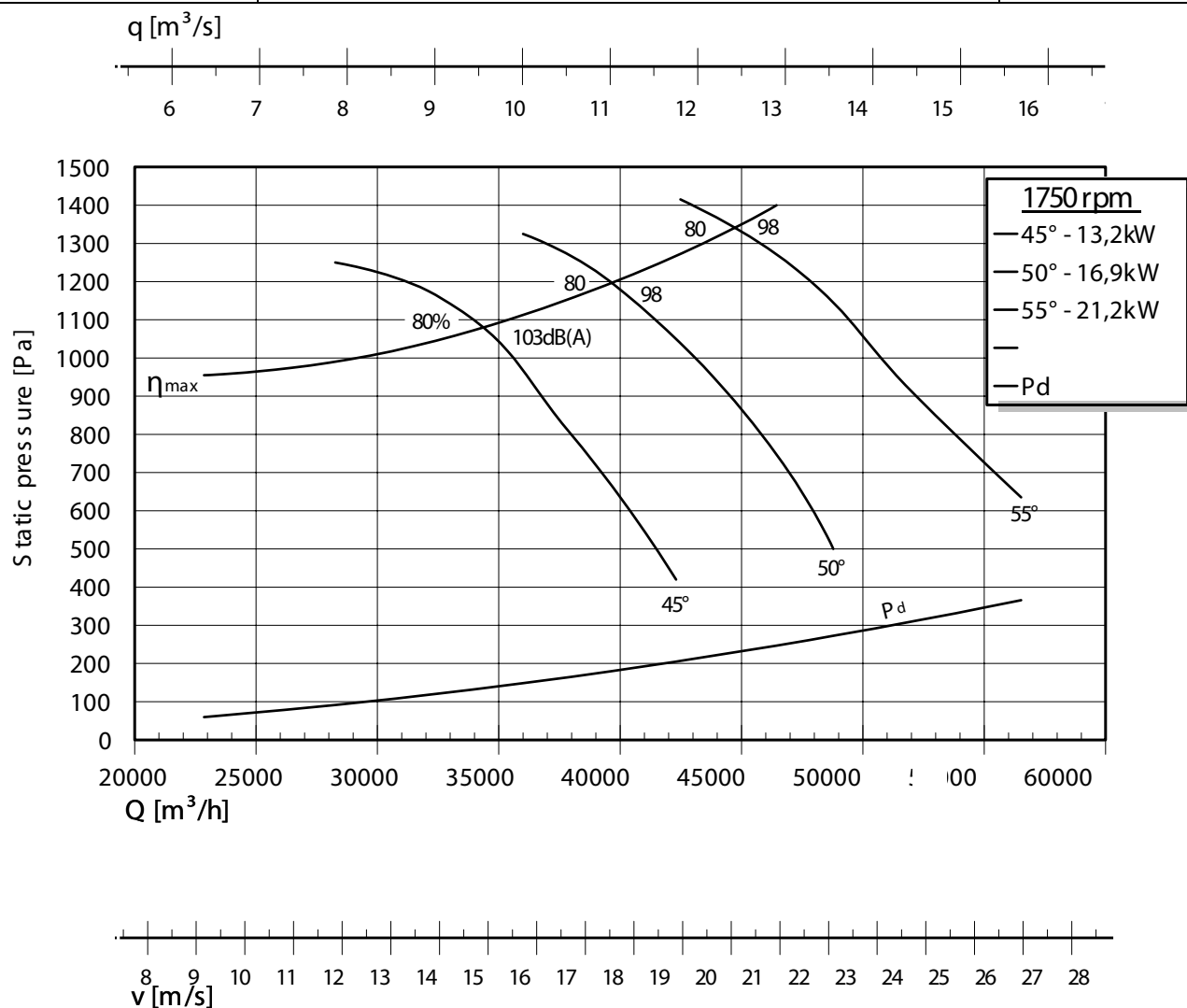
MPV 900 D1
WOM(O) - 90



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 1750 rpm (60Hz)

MPV 900 D1
WOM(O) - 90



n-mw04prs-13



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

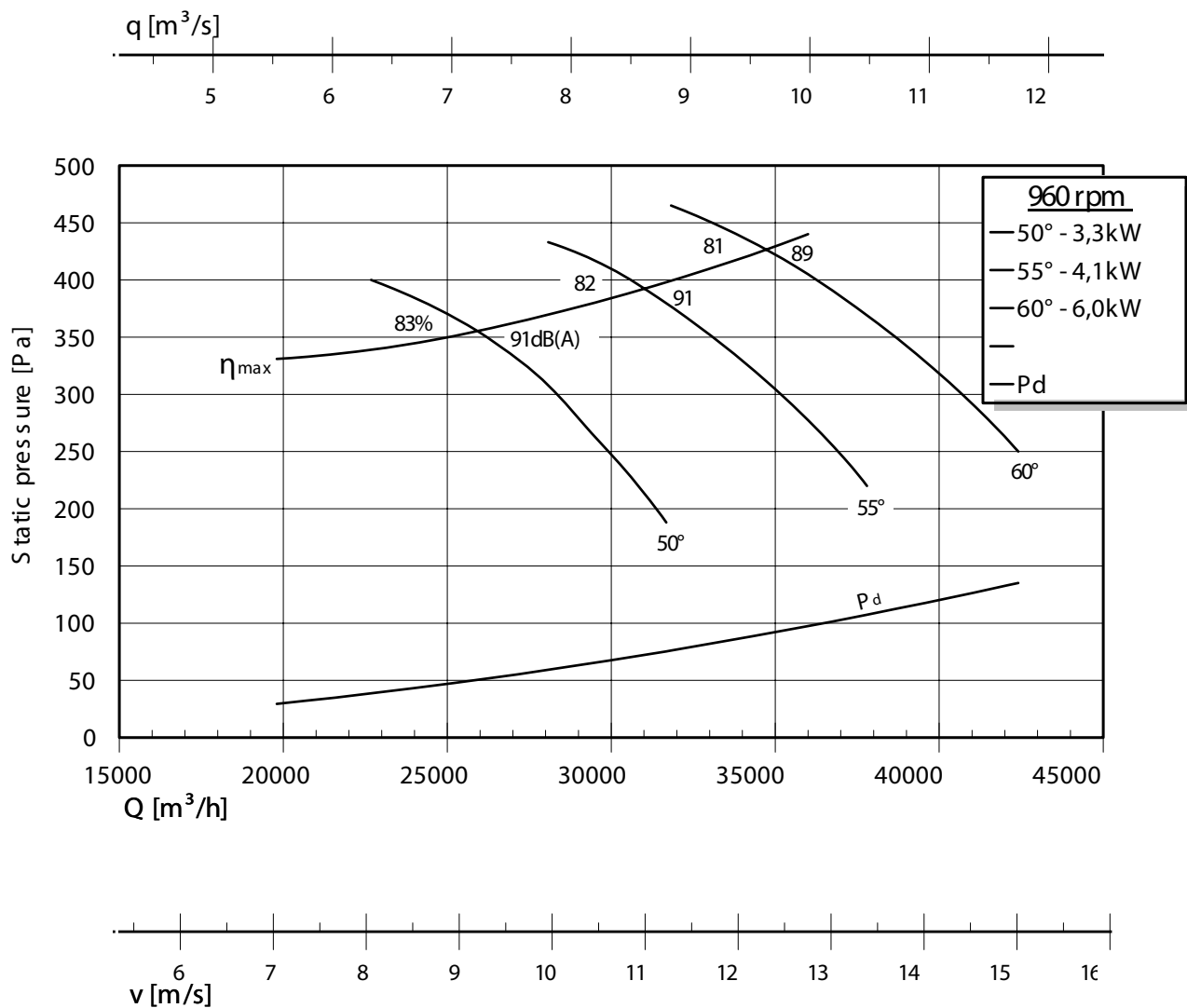
MPV 900 D1
WOM(O) - 90



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 960 rpm (50Hz)

MPV 1000 D1
WOM(O) - 100



n-mw04prs-14



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NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
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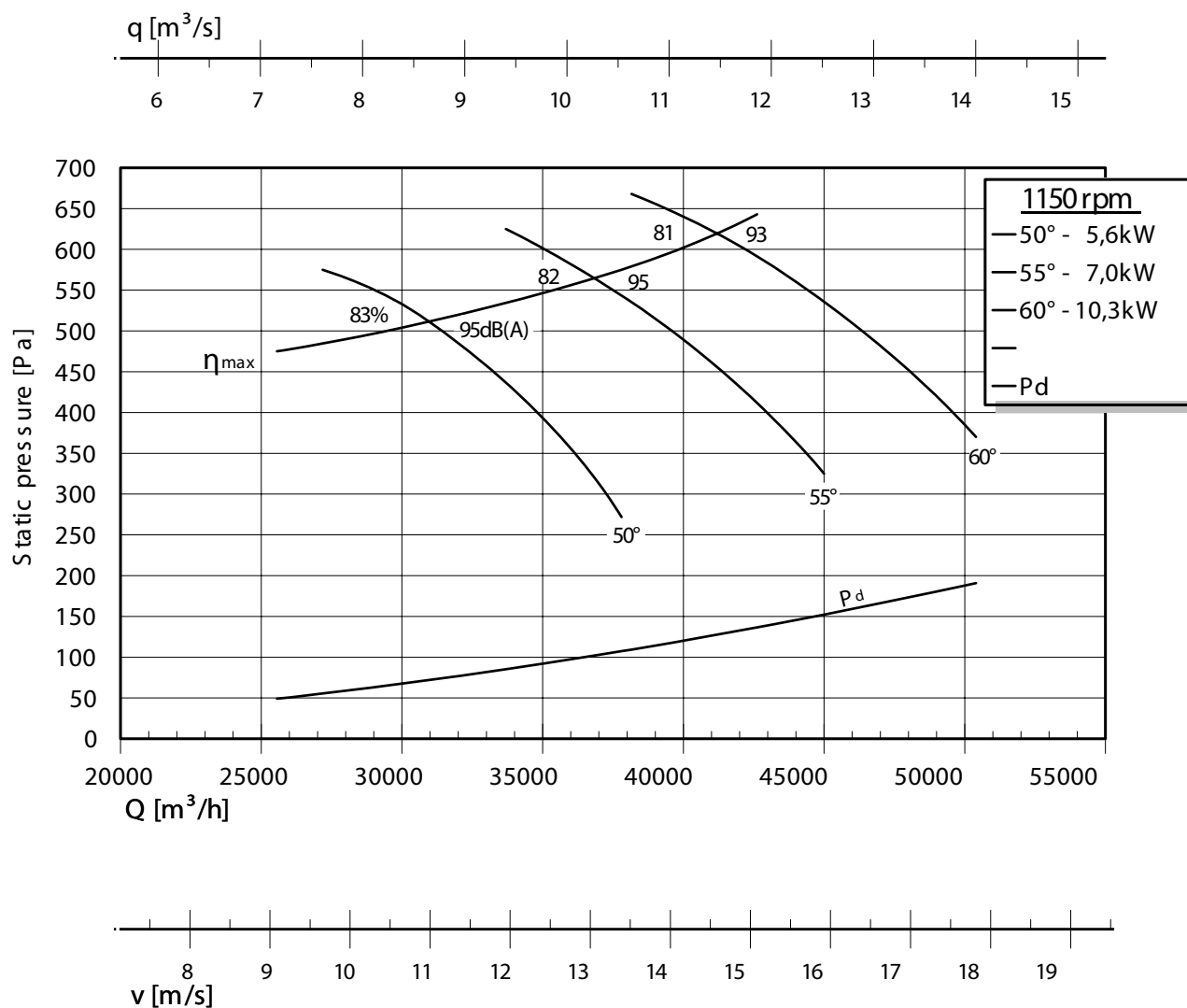
MPV 1000 D1
WOM(O) - 100



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 1150 rpm (60Hz)

MPV 1000 D1
WOM(O) - 100



n-mw04prs-15



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NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

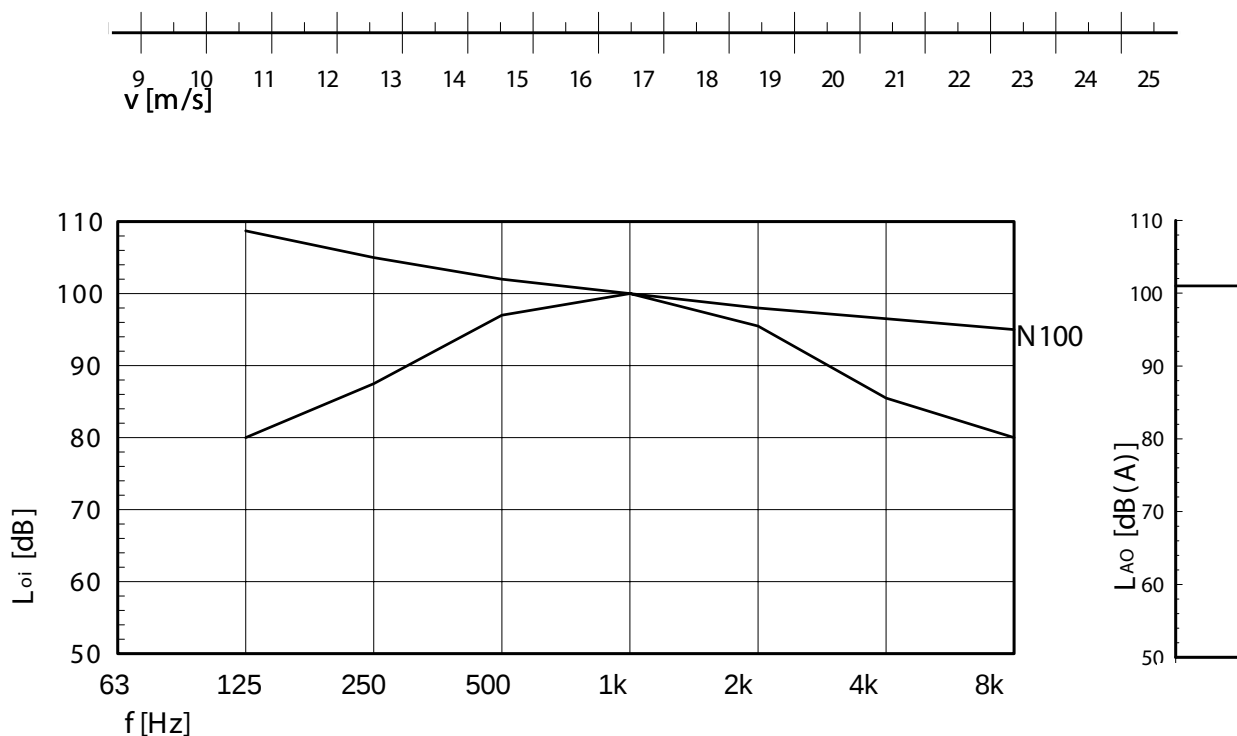
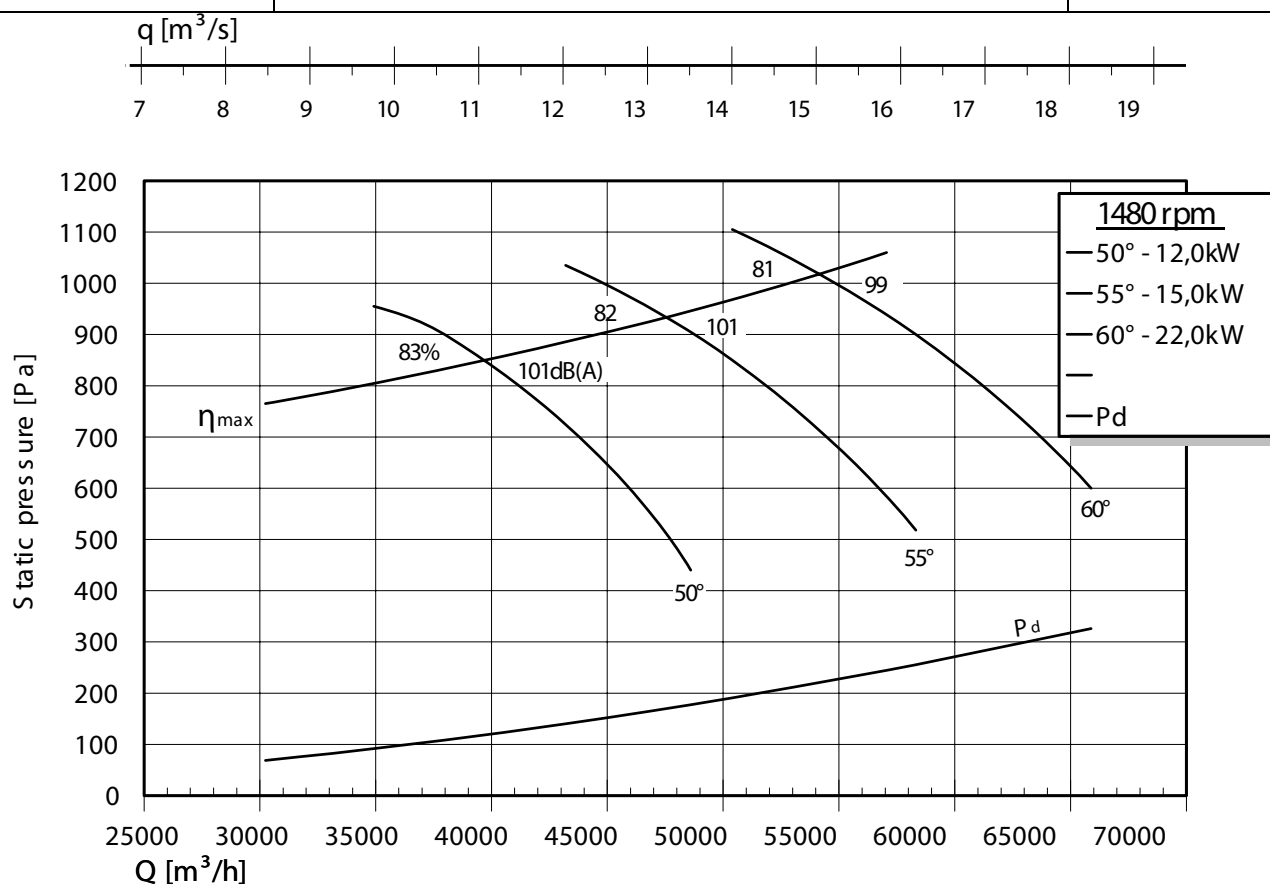
MPV 1000 D1
WOM(O) - 100



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 1480 rpm (50Hz)

MPV 1000 D1
WOM(O) - 100



Acoustic pressure level spectrum L_{oi} measured close to optimum working point for n=1480 r.p.m. and angle 50°, distance = 1m

n-mw04prs-16



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

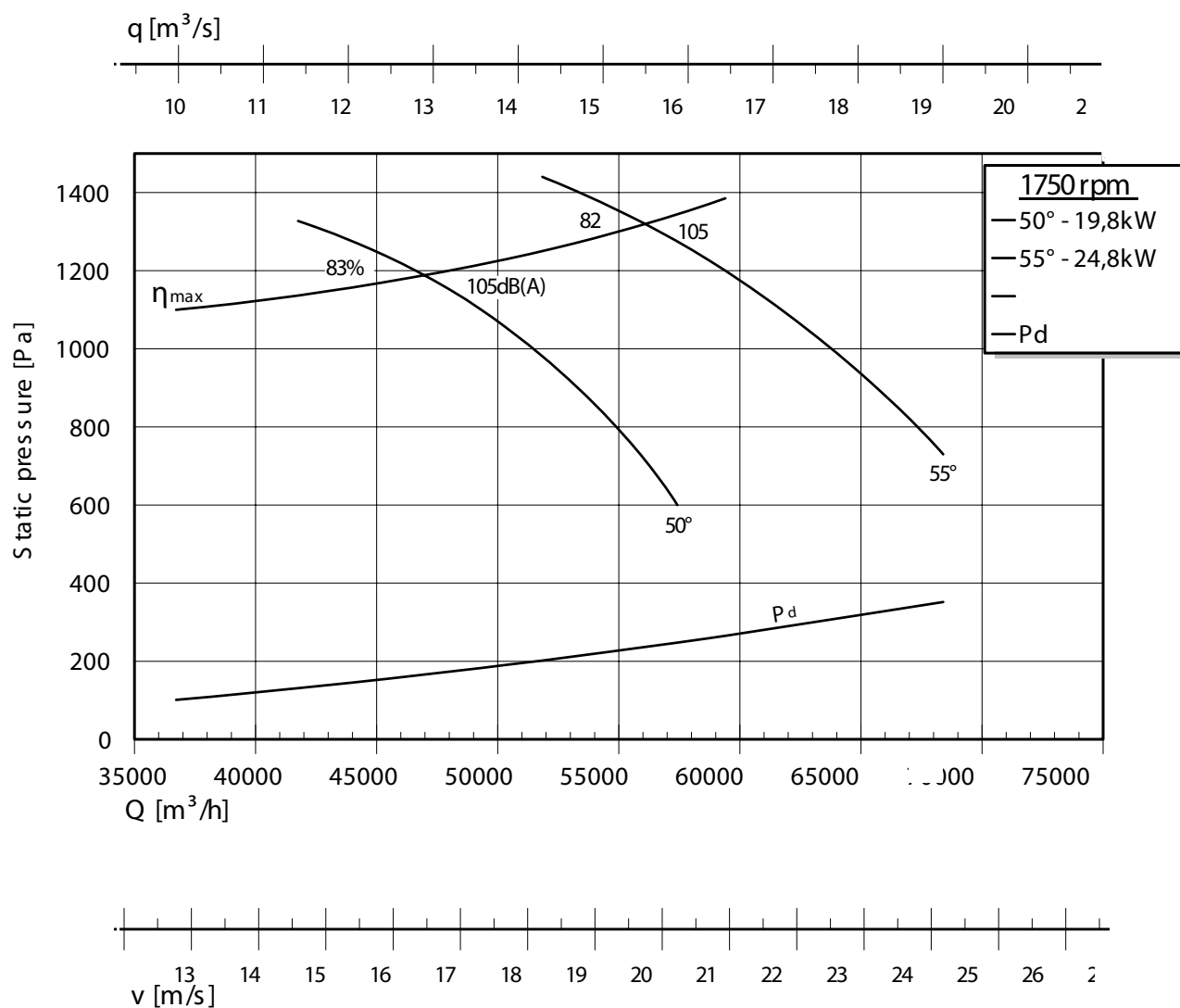
MPV 1000 D1
WOM(O) - 100



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 1750 rpm (60Hz)

MPV 1000 D1
WOM(O) - 100



n-mw04prs-17



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office@nyborg-mawent.com
www.nyborg-mawent.com



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office@nyborgfan.com
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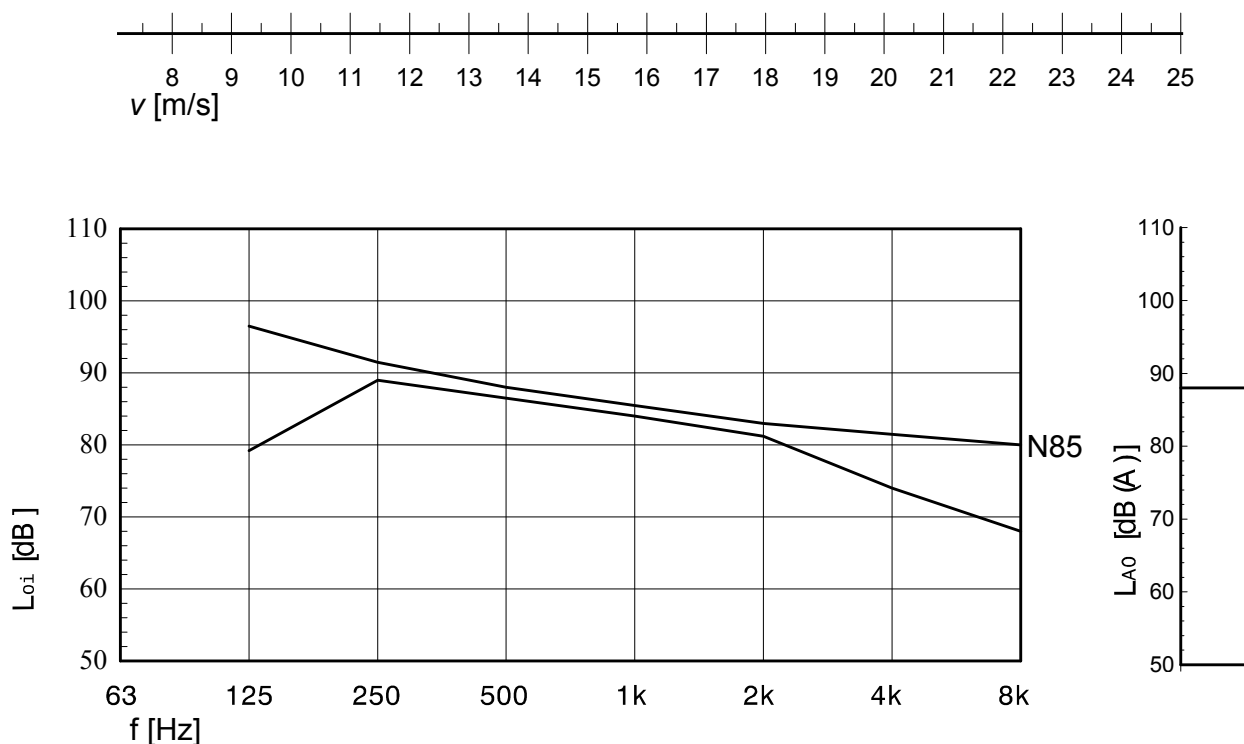
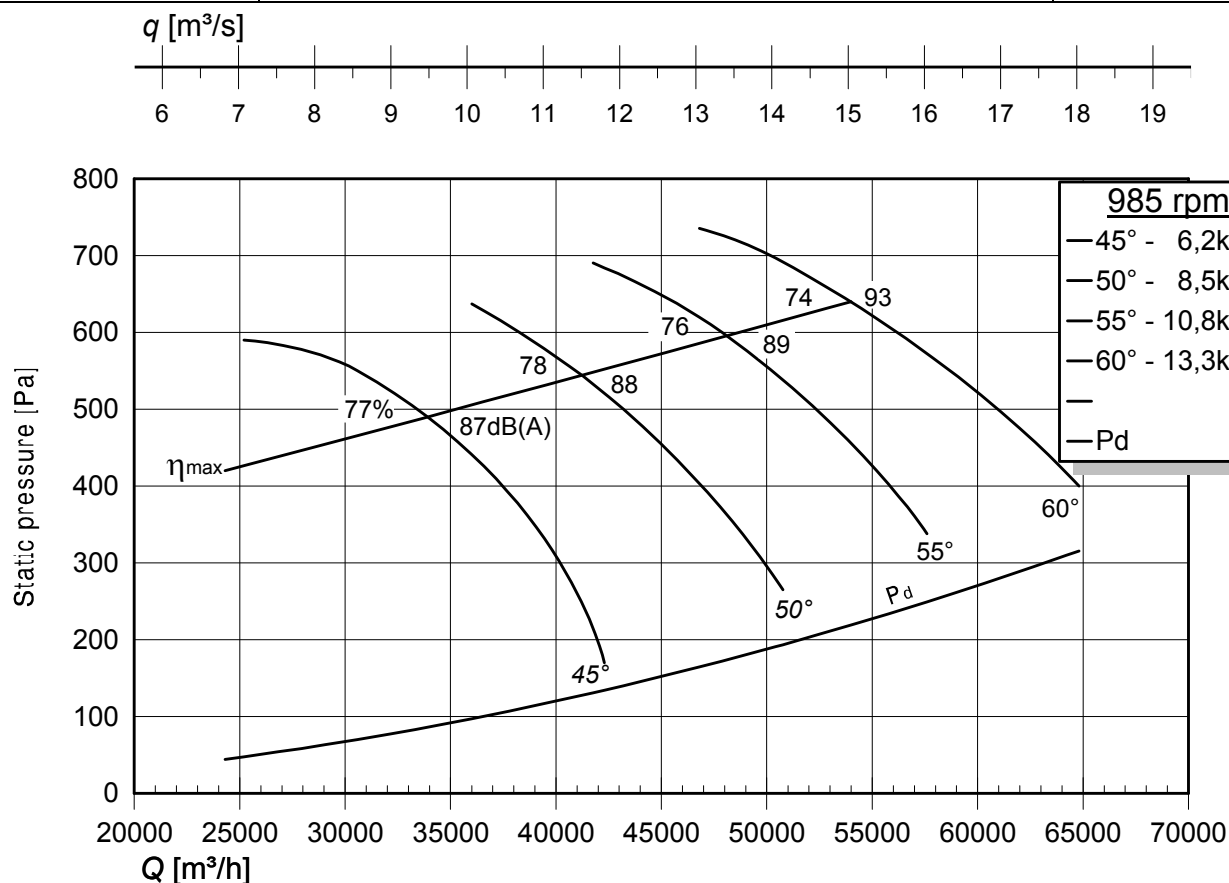
MPV 1000 D1
WOM(O) - 100



NYBORG AXIAL FLOW FAN PERFORMANCE DATA

Speed 985 rpm (50Hz)

MPV 1120 D1
WOM(O) - 112



Acoustic pressure level spectrum L_{oi} measured close to optimum working point for $n=985$ r.p.m. and angle 50°

n-mw04prs-18



NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

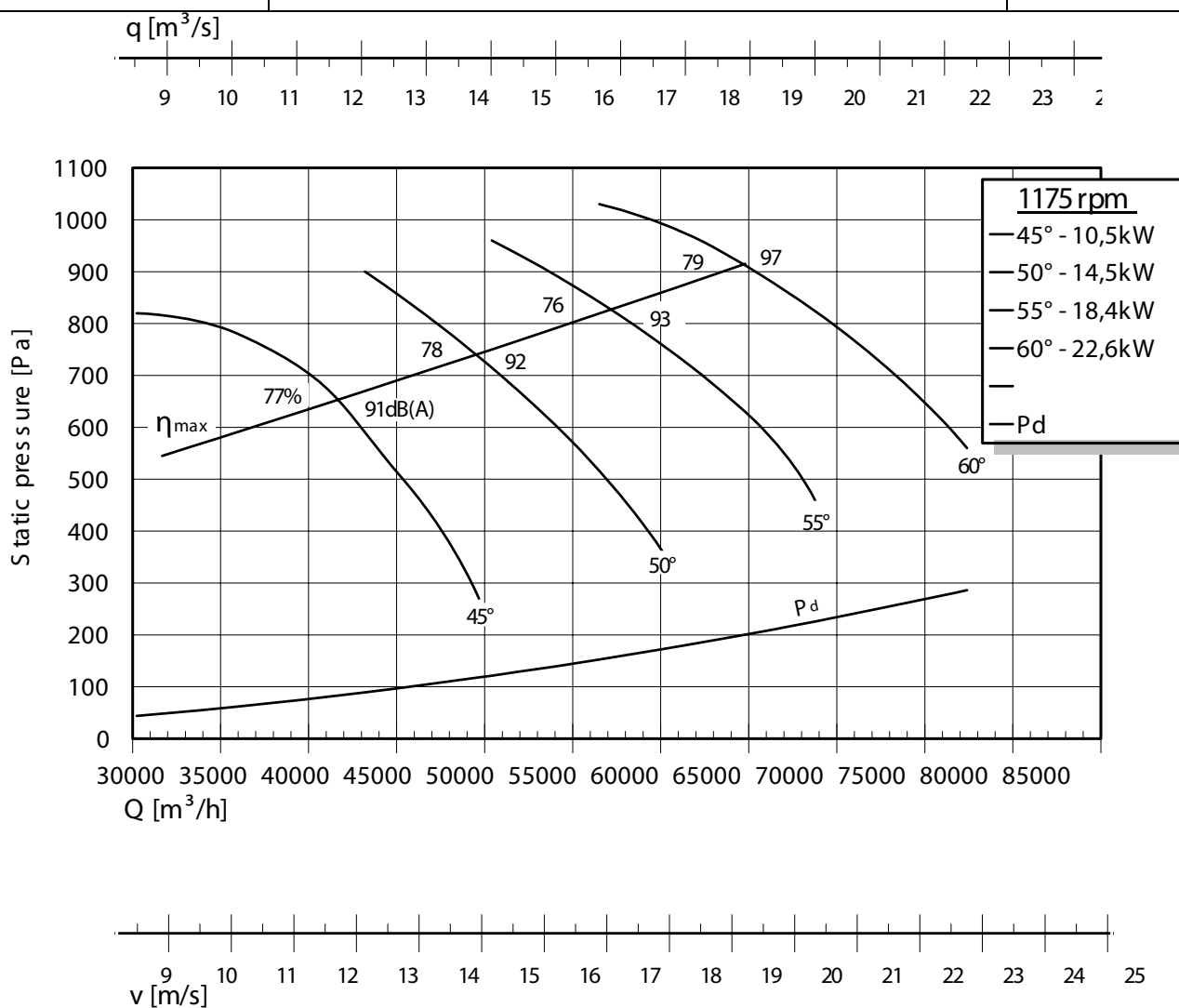
MPV 1120 D1
WOM(O) - 112



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 1175 rpm (60Hz)

MPV 1120 D1
WOM(O) - 112



n-mw04prs-19



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NYBORG-MAWENT S.A.
ul. Ciepła 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

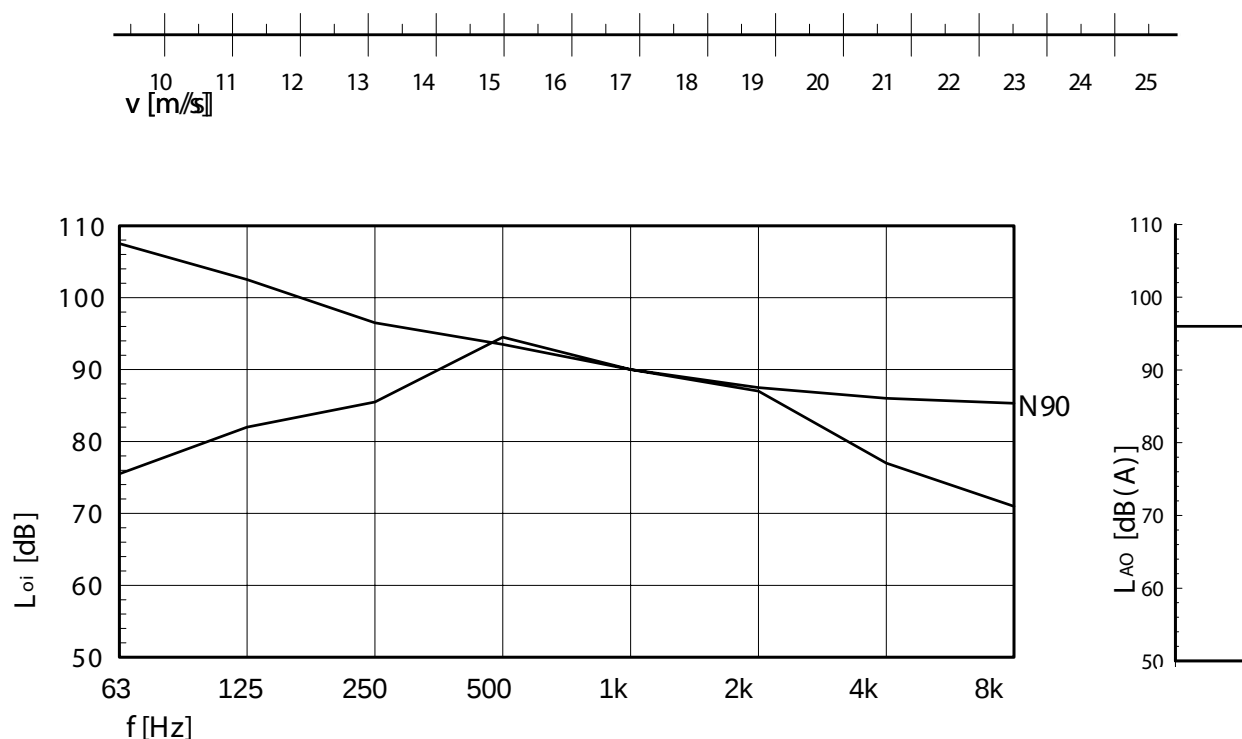
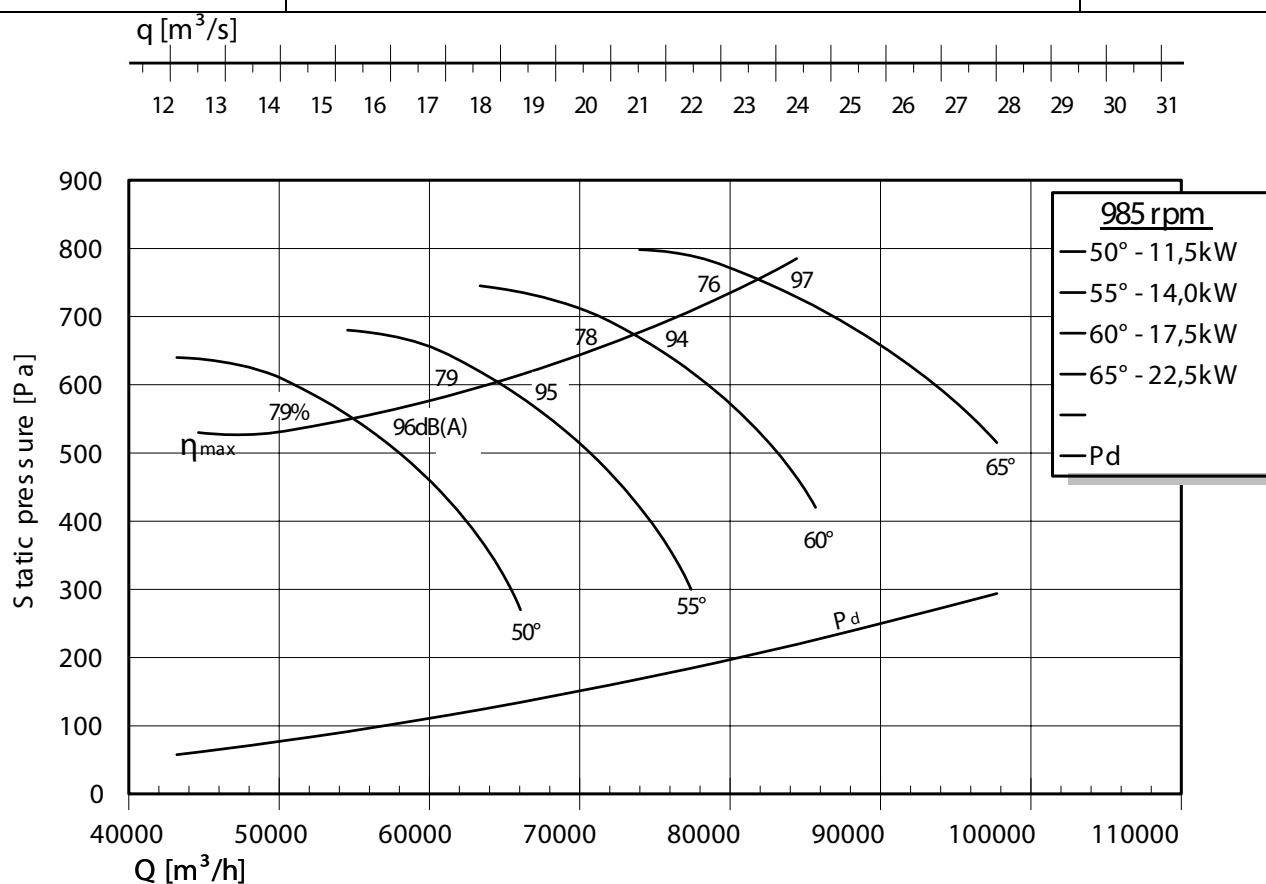
MPV 1120 D1
WOM(O) - 112



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 985 rpm (50Hz)

MPV 1250 D1
WOM(O) – 125



Acoustic pressure level spectrum L_{oi} measured close to optimum working point for n=985 r.p.m. and angle 50° , distance = 1m

n-mw04prs-20



NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
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fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



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fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

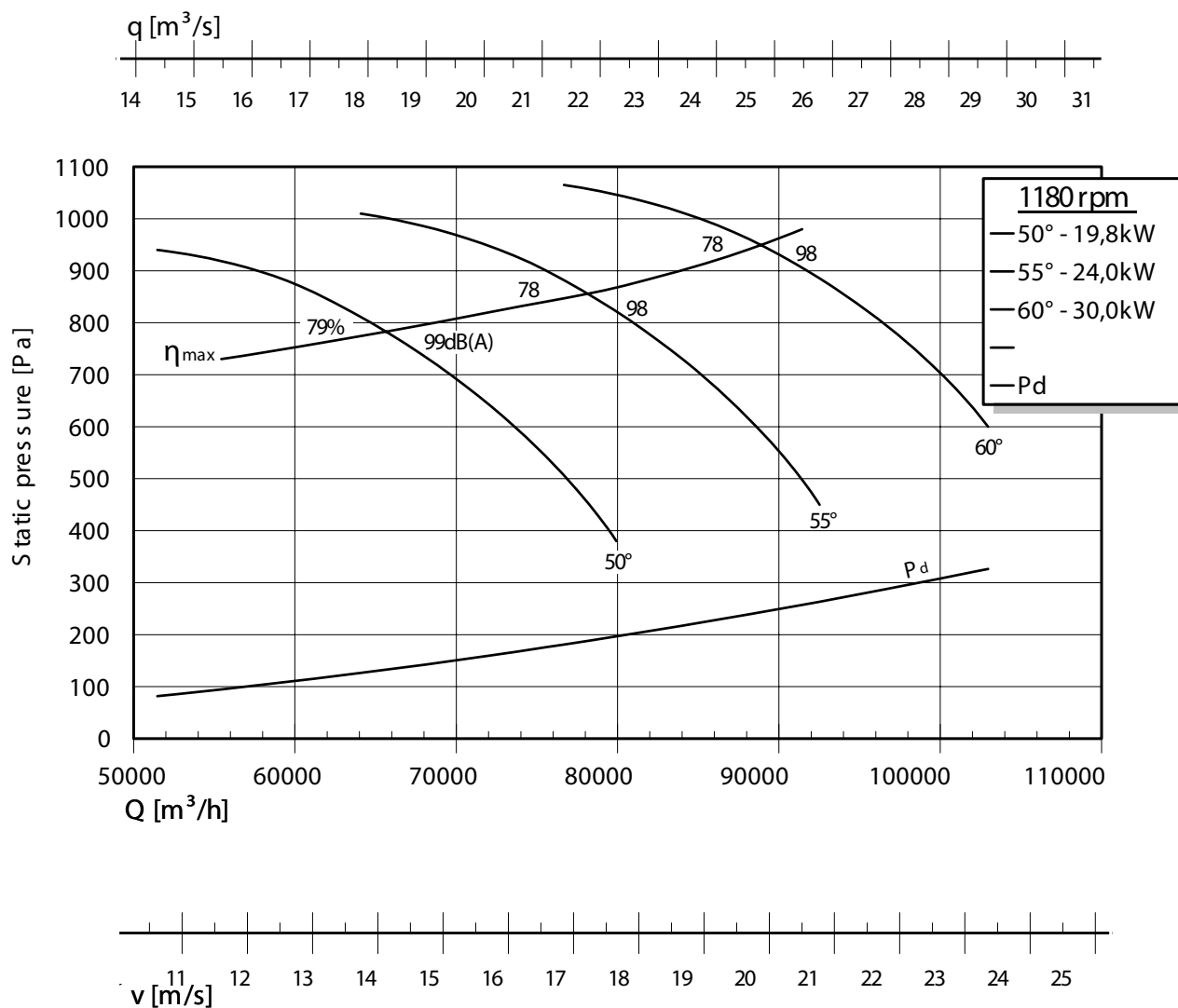
MPV 1250 D1
WOM(O) – 125



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 1180 rpm (60Hz)

MPV 1250 D1
WOM(O) - 125



n-mw04prs-21



NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Ciepla 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
tel.: +47 70 25 40 80
fax: +47 70 25 29 08
office@nyborgfan.com
www.nyborgfan.com

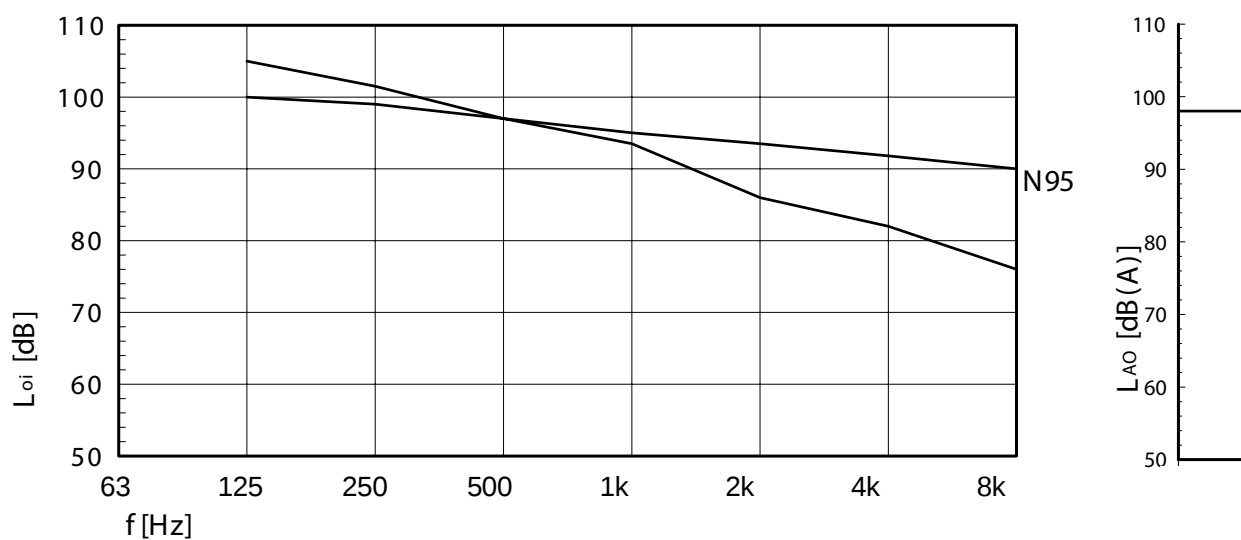
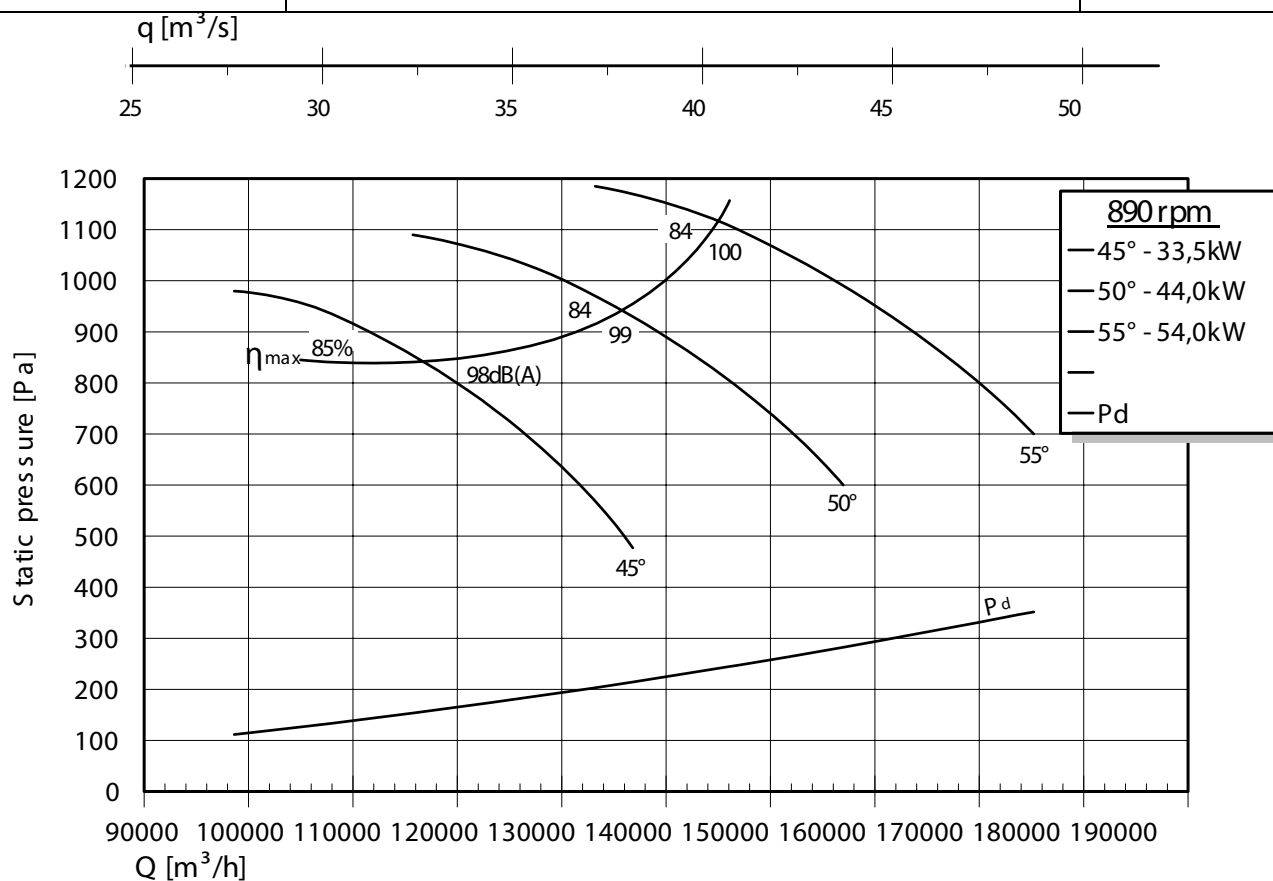
MPV 1250 D1
WOM(O) - 125



NYBORG VANEAXIAL FAN PERFORMANCE DATA

Speed 890 rpm (60Hz)

MPV 1600 D1
WOM(O) - 160



Acoustic pressure level spectrum L_{oi} measured close to optimum working point for n=890 r.p.m. and angle 50°, distance = 1m

n-mw04prs-22



NYBORG - MAWENT

NYBORG-MAWENT S.A.
ul. Cieplia 6, 82-200 Malbork
tel.: +48 55 646 63 00
fax: +48 55 646 63 09
office@nyborg-mawent.com
www.nyborg-mawent.com



NYBORG AS
N-6230 Sykkylven, Norway
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www.nyborgfan.com

MPV 1600 D1
WOM(O) - 160