



Serie axiale buisventilatoren met aluminium waaiers, uit hoogwaardig gewalst verzinkt staal. **Beschermd tegen corrosie door een cataforische en zwarte polyester coating.** Alle modellen worden geleverd met een voorbedrade aansluitkast aan de buitenkant van het ventilatorhuis, voor een makkelijke elektrische aansluiting. Verkrijgbaar met 1- of 3-fasige motoren met 4, 6 of 8 polen, al naargelang het model.

Motoren

Enkelfasige motor (TCBB) of driefasige motor (TCBT). Modellen 250, 315, 355 en 400: Buitenlopermotor, IP44, Klasse F, thermische beveiliging, werktemperatuur van -40°C tot +40°C.

Modellen 450, 500, 560, 630 en 6/710: Buitenlopermotor, IP44, Klasse F, thermische beveiliging, werktemperatuur van -40°C tot +70°C.

Modellen 4/710 en 800: IP55, klasse F, werktemperatuur van -40°C tot +40°C.

Alle motoren hebben toerental regeling d.m.v. een spaartransformator, m.u.v. de modellen/ 4-560H, /4-630, 710 en T/800. Alle driefasige motoren hebben toerentalregeling d.m.v. een frequentieregelaar.

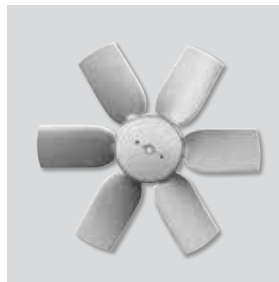
Spanning:
Enkelfasig 230 V - 50 Hz
(condensator in de aansluitdoos).
Driefasig 230/400 V - 50 Hz of 400 V - 50 Hz
(zie Technische gegevens).



Beschermd tegen corrosie.
Montageplaat, motorsteun en beschermrooster behandeld met een cataforische en een zwarte polyester coating.



Brandwerende aansluitdoos
met wartel.
PG-11 (m.u.v. ATEX-modellen).



Dynamisch uitgebalanceerde waaier overeenkomstig de ISO 1940 richtlijn.



Modellen /4-710 en 800



Modellen 250,315, 355 en 400 (behalve 6-355, 6-400 en ATEX)

Specifieke toepassingen



Versies

Aanvullende informatie:

Standaard luchtrichting: constructievorm B (waaier / motor).

Op aanvraag:

Luchtrichting: constructievorm A (motor / waaier).
Van Ø450 tot Ø800, driefasige motoren, twee snelheden, 4/8 polen.

ATEX versies

Op aanvraag, explosieveilige uitvoeringen volgens ATEX-richtlijn, voor 3-fase modellen. Geschikt voor omgevingstemperatuur:

Van -20°C tot +55°C:

modellen TCBT/4-315 tot 630mm
modellen TCBT/6-355 tot 710mm.

Van -20°C tot +40°C:

modellen TCBT/4-710 tot 800mm
modellen TCBT/6-800mm.

Motor IP55, Klasse F.

- ATEX vlamproef-gas

Voor modellen TCBT/4-710 en 800mm

⊕ II 2G Ex d IIB T4

⊕ II 2G Ex d IIB+H2 T4 (met Ex d IIC T4 motor)

- ATEX verhoogde veiligheid- gas

niet beschikbaar TCBT/2-250/H 400V-50Hz

TCBT/4-250/H 400V-50Hz

TCBT/6-355/H 400V-50Hz

TCBT/6-400/H 400V-50Hz

beschikbaar voor TCBT/6-400/H 230/400V-50Hz en grotere maten.

⊕ II 2G Ex e II T3

- ATEX - Stof

Voor modellen TCBT/4-710 en 800mm

Brandbare stofdeeltjes en

geleidende stof:

⊕ II 3D Ex tc IIIB T125°C

Geleidende stof:

⊕ II 3D Ex tc IIIC T125°C (met IP65 motor)

Voor selectie TCBT ATEX, raadpleeg de grafieken of Easyvent.

Opm. Elektrische gegevens kunnen afwijken bij ATEX motoren.

TYPE VERKLARING:

T	C	B	T	/	4	-	4	0	0	/	H	-	B	4	0	0	V	5	0	Hz				
1	2	3	4		5		6				7		8		9			10				11		

- 1 - **T**: Buisventilator met waaier.
2 - **C**: Serie letter.
3 - Soort waaier:
B: Ø 250 - Ø 400 Kunststof waaier met vaste schoepen.
Ø 450 - Ø 800 Aluminium waaier met vaste schoepen.
4 - Spanning:
B: Enkelfasig.
T: Driefasig.
5 - Aantal polen:
2: (ongeveer 2800 r.p.m. - 50 Hz)
4: (ongeveer 1400 r.p.m. - 50 Hz)
6: (ongeveer 900 r.p.m. - 50 Hz)
6 - Nominale diameter van de waaier in mm.
7 - Schoephoek.
8 - Luchtrichting:
A: Motor-Waaier.
B: Waaier-Motor.
9 - Spanning:
230 V (enkelfasig).
230/400 V (driefasig).
400 V (driefasig).
10 - Frequentie: 50 Hz
60 Hz
11 - Speciale modellen:
2 V: Motoren met twee snelheden.
4/8 motorpolen voor de modellen van Ø 450 tot Ø 800 mm.
6/12 motorpolen voor de modellen van Ø 710 tot Ø 800 mm.
C: Condensatie-afloop.
EX: Explosieveilige versies.

TOEPASSING - ELEKTRISCHE AANSLUITING



Spanning	Motortype	Schakeling	Toerental
ENKELFASE 220V-50Hz, 240V-50Hz	230V 50Hz	Volgens schema van het apparaat	Hoog
DRIEFASE 220V-50Hz 240V-50Hz	230/400V 50Hz		Hoog
			Laag*
DRIEFASE 380V-50Hz 415V-50Hz	230/400V 50Hz		Hoog
	400V 50Hz		Hoog
			Laag*

* Voor modellen met **Snelheidsregelaar**.

GELUIDDRUKGEGEVENS

De geluidniveaus -NPS- vermeld in de Technische gegevens, komen overeen met de waarde voor de geluidsdruk dB(A), bepaald in een vrije veld meting op een afstand van driemaal de waaier diameter, met een minimumafstand van 1,5 meter.

Geluidvermogenspectrum in dB(A) op de desbetreffende frequentieband in Hz.

Model	63	125	250	500	1000	2000	4000	8000	LwA
/2-250/H	31	44	59	65	74	70	64	56	76

Model	63	125	250	500	1000	2000	4000	8000	LwA
/4-250/H	24	37	41	47	52	52	47	41	57
/4-315/H	40	51	45	53	59	59	51	43	63
/4-355/H	24	40	45	55	58	58	49	42	62
/4-400/H	46	53	59	66	69	69	66	58	74
/4-450/H	46	58	65	71	73	71	67	59	77
/4-500/H	50	62	69	75	76	75	70	62	81
/4-560/L	52	64	71	77	78	77	72	64	83
/4-560/H	53	65	72	78	79	78	73	65	84
/4-630/L	56	67	75	80	82	81	76	68	87
/4-630/H	56	67	75	80	82	81	76	68	87
/4-710/L	53	69	79	85	86	84	78	70	91
/4-710/H	60	72	79	85	86	85	80	72	91
/4-800/L	57	73	83	90	91	88	82	74	95
/4-800/K	63	75	82	88	90	88	84	76	94
/4-800/G	64	76	83	89	90	89	84	76	95
/4-800/H	66	77	84	90	92	91	86	78	96
/4-1000/L	62	85	95	101	102	98	93	84	106
/4-1000/H	69	92	102	107	109	105	100	90	113

Model	63	125	250	500	1000	2000	4000	8000	LwA
/6-355/H	31	42	49	55	57	55	51	43	61
/6-400/H	33	44	51	57	59	58	53	45	64
/6-450/H	40	51	58	63	64	62	56	48	69
/6-500/H	43	53	61	66	66	64	58	50	71
/6-560/L	46	57	64	69	70	67	61	53	74
/6-560/H	46	56	64	69	69	67	61	53	74
/6-630/L	49	59	66	71	72	70	64	56	77
/6-630/H	51	61	68	73	74	72	66	58	79
/6-710/L	52	62	69	75	75	73	67	59	80
/6-710/H	53	64	71	76	77	75	69	61	82
/6-800/L	51	66	76	79	79	76	69	61	84
/6-800/K	51	66	76	79	79	76	69	61	84
/6-800/G	56	67	74	79	80	78	72	64	85
/6-800/H	58	69	76	81	82	79	73	65	86

AXIALE BUISVENTILATOREN COMPACT TCBB / TCBT (ALUMINIUM WAAIERS)



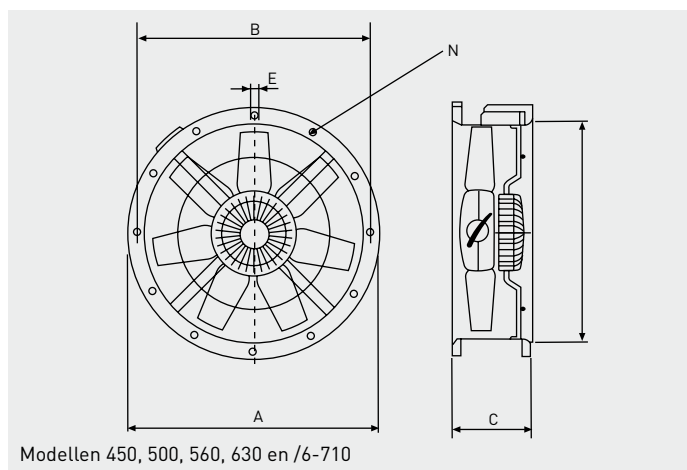
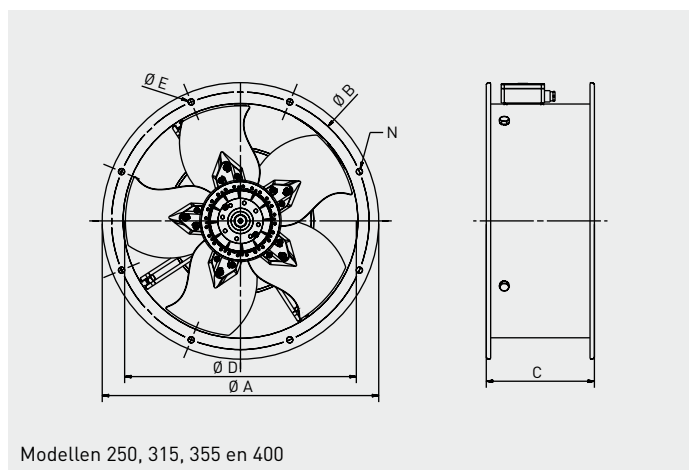
TECHNISCHE GEGEVENS

Controleer vóór installatie of de elektrische kenmerken van het product die op het gegevensbordje zijn aangeduid (voltage, vermogen, frequentie, enz.) overeenkomen met de kenmerken van de beoogde elektrische voeding.

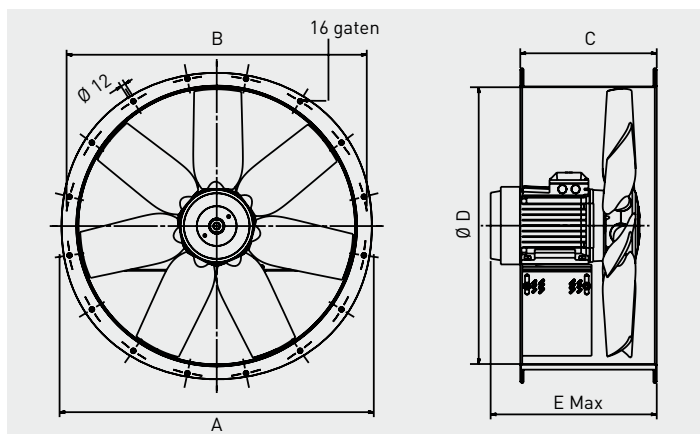
Model	Toerental (r.p.m.)	Ø klep (mm)	Maximaal vermogen (W)	Maximale opgenomen stroom (A)		Geluiddruk niveau* (dB(A))	Maximale capaciteit (m³/h)	Gewicht (kg)	Snelheidsregelaar		Frequentieregelaar	
				230 V	400 V				REB	SPTM	VFTM	VFKB
ENKELFASIG 2 POLEN												
TCBB/2-250/H	2680	250	123	0,5	–	62	1.680	8	–	–	–	–
ENKELFASIG 4 POLEN												
TCBB/4-250/H	1430	250	44	0,2	–	42	900	8	REB-1	SPTM2-1,5	–	–
TCBB/4-315/H	1435	315	105	0,6	–	52	1.990	11	REB-1	SPTM2-1,5	–	–
TCBB/4-355/H	1420	355	120	0,6	–	52	2.460	13,2	REB-2,5	SPTM2-1,5	–	–
TCBB/4-400/H	1410	400	277	1,1	–	60	5.050	15,5	REB-2,5	SPTM2-3	–	–
TCBB/4-450/H	1410	450	591	2,5	–	63	6.940	21	–	SPTM2-3	–	–
TCBB/4-500/H	1410	500	636	2,8	–	66	7.500	25	REB-5	SPTM2-3	–	–
TCBB/4-560/L	1405	560	1289	6	–	68	11.990	33	REB-10	SPTM2-7	–	–
TCBB/4-560/H	1400	560	1308	6	–	69	12.170	34,7	–	–	–	–
TCBB/4-630/L	1365	630	1707	7,5	–	70	15.980	40	–	–	–	–
ENKELFASIG 6 POLEN												
TCBB/6-355/H	880	355	92	0,4	–	46	2.160	13,2	REB-1	SPTM2-1,5	–	–
TCBB/6-400/H	870	400	118	0,5	–	48	2.820	15,5	REB-1	SPTM2-1,5	–	–
TCBB/6-500/H	920	500	226	1	–	57	5.250	24,8	REB-2,5	SPTM2-1,5	–	–
TCBB/6-560/L	930	560	375	1,6	–	60	7.810	33,5	REB-5	SPTM2-3	–	–
TCBB/6-630/L	920	630	514	2,1	–	60	10.410	38,5	REB-5	SPTM2-5	–	–
TCBB/6-710/L	930	710	849	4,2	–	62	14.480	46	–	–	–	–
DRIEFASIG 2 POLEN												
TCBT/2-250/H	2775	250	114	0,3	0,2	62	1.730	8	–	–	TRI-0,37	VFKB-45
DRIEFASIG 4 POLEN												
TCBT/4-250/H	1470	250	42	0,3	0,2	42	900	8	–	SPTM3-2	TRI-0,37	VFKB-45
TCBT/4-315/H	1445	315	99	0,5	0,3	51	1.950	11	–	SPTM3-2	TRI-0,37	VFKB-45
TCBT/4-355/H	1415	355	117	0,5	0,3	52	2.470	13,2	–	SPTM3-2	TRI-0,37	VFKB-45
TCBT/4-400/H	1410	400	268	0,9	0,5	60	4.950	15,5	–	SPTM3-2	TRI-0,37	VFKB-45
TCBT/4-450/H	1405	450	526	1,9	1,1	63	6.650	21	–	SPTM3-2	TRI-0,55	VFKB-45
TCBT/4-500/H	1420	500	641	2,6	1,5	66	7.590	25	–	SPTM3-3	TRI-0,55	VFKB-45
TCBT/4-560/L	1415	560	1184	3,8	2,2	68	12.090	33	–	SPTM3-5	TRI-0,75	VFKB-45
TCBT/4-560/H	1390	560	1348	4,2	2,4	69	13.370	34,7	–	–	TRI-1,1	VFKB-45
TCBT/4-630/L	1410	630	1768	5,9	3,4	70	16.370	39	–	–	TRI-1,5	VFKB-45
TCBT/4-630/H	1400	630	1940	6,2	3,6	70	17.030	40	–	–	TRI-1,5	VFKB-45
TCBT/4-710/L	1435	710	2175	6,4	3,7	73	20.290	46	–	–	TRI-1,5	VFKB-45
TCBT/4-710/H	1460	710	3441	10,6	6,1	73	26.420	54	–	–	TRI-3	VFKB-48
TCBT/4-800/L	1460	800	3750	11,3	6,5	76	29.950	65	–	–	TRI-3	VFKB-48
TCBT/4-800/K	1460	800	5177	–	8,8	76	34.950	68	–	–	TRI-4	–
TCBT/4-800/G	1470	800	6146	–	11,1	77	38.500	81	–	–	TRI-5,5	–
TCBT/4-800/H	1475	800	7688	–	13	78	42.490	89	–	–	TRI-5,5	–
DRIEFASIG 6 POLEN												
TCBT/6-355/H	900	355	97	0,4	0,2	47	2.250	13,2	–	SPTM3-2	TRI-0,37	VFKB-45
TCBT/6-400/H	860	400	116	0,4	0,2	49	2.970	15,5	–	SPTM3-2	TRI-0,37	VFKB-45
TCBT/6-450/H	940	450	161	0,7	0,4	54	4.020	20,7	–	SPTM3-2	TRI-0,37	VFKB-45
TCBT/6-500/H	930	500	198	0,9	0,5	57	4.990	24,8	–	SPTM3-2	TRI-0,37	VFKB-45
TCBT/6-560/H	920	560	363	1,4	0,8	60	7.630	33,5	–	SPTM3-3	TRI-0,55	VFKB-45
TCBT/6-630/L	915	630	595	2,3	1,3	60	10.940	38	–	SPTM3-3	TRI-0,55	VFKB-45
TCBT/6-630/H	950	630	906	4,7	2,7	62	13.610	38,5	–	SPTM3-5	TRI-1,1	VFKB-45
TCBT/6-710/L	910	710	967	3,5	2,0	62	16.240	46	–	–	TRI-1,1	VFKB-45
TCBT/6-710/H	910	710	1378	5,4	3,1	63	19.120	46	–	–	TRI-1,1	VFKB-45
TCBT/6-800/L	965	800	1278	4,7	2,7	66	20.770	57	–	–	TRI-1,1	VFKB-45
TCBT/6-800/K	975	800	1592	5,7	3,3	66	24.090	64	–	–	TRI-1,5	VFKB-45
TCBT/6-800/G	975	800	1968	8,0	4,6	67	26.310	68	–	–	TRI-2,2	VFKB-45
TCBT/6-800/H	970	800	2345	8,7	5	68	27.910	80	–	–	TRI-2,2	VFKB 48

* Voor meer informatie zie akoestische gegevens

AFMETINGEN (mm)



Model	Ø A	Ø B	C	Ø D	Ø E	Aantal gaten N
250	327	292	170	254	10	4
315	386	355	170	315	10	8
355	426	395	170	355	10	8
400	487	450	170	400	12	8
450	537	500	180	450	12	8
500	595	560	180	500	12	12
560	655	620	240	560	12	12
630	725	690	240	630	12	12
710 (6 poles)	806	770	240	710	12	16



Model	Ø A	B	C	Ø D	E		
					4 polen	6 polen	8 polen
710/L (4 poles)	806	770	380	710	415	–	–
710/H (4 poles)	806	770	380	710	444	–	–
800/L	896	860	380	800	437	408	383
800/K	896	860	380	800	448	437	408
800/G	896	860	380	800	447 (5,5kW) 515 (7,5kW)	448	437
800/H	896	860	380	800	515	477	437

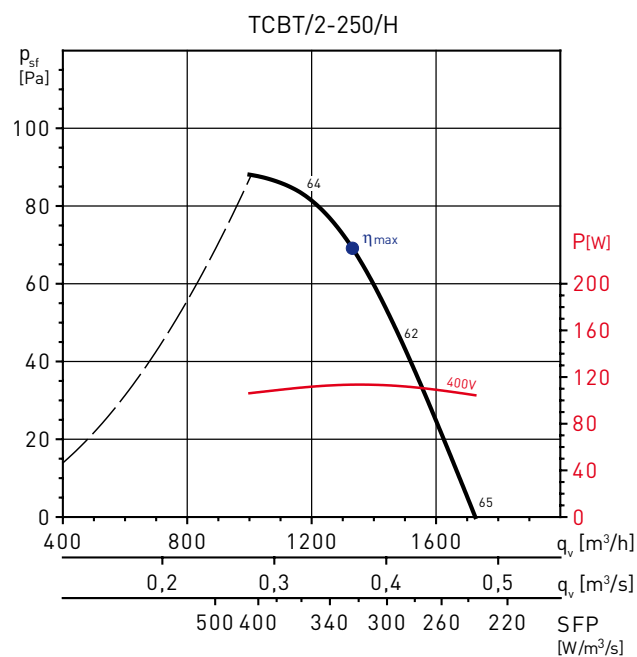
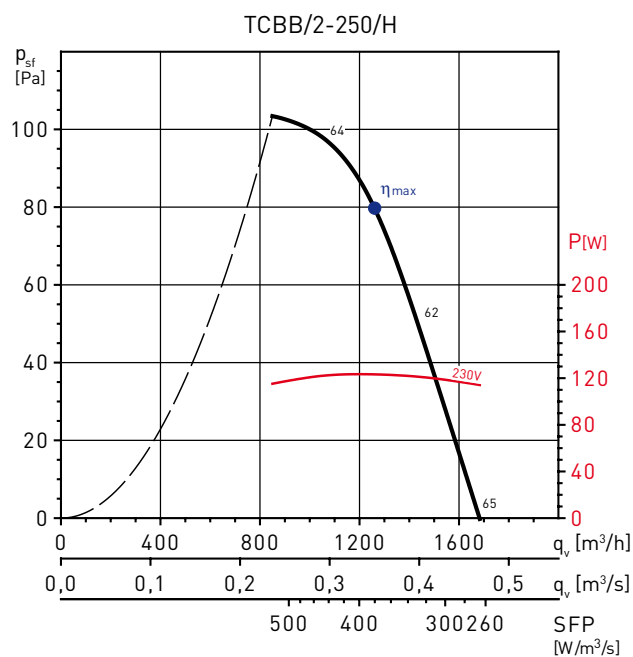
GRAFIEKEN

- q_v : Luchtvolume in m^3/h en m^3/s .
- p_{sf} : Statische druk in Pa..
- SFP: Specifiek vermogen $W/m^3/s$.
- P: Opgenomen vermogen in W.
- Geluiddruk niveau dB(A).
- Meet categorie: D.
- Efficiency categorie: totaal.
- Ventilator getest zonder rooster.
- Luchtstroom data in overeenstemming met ISO 5801.

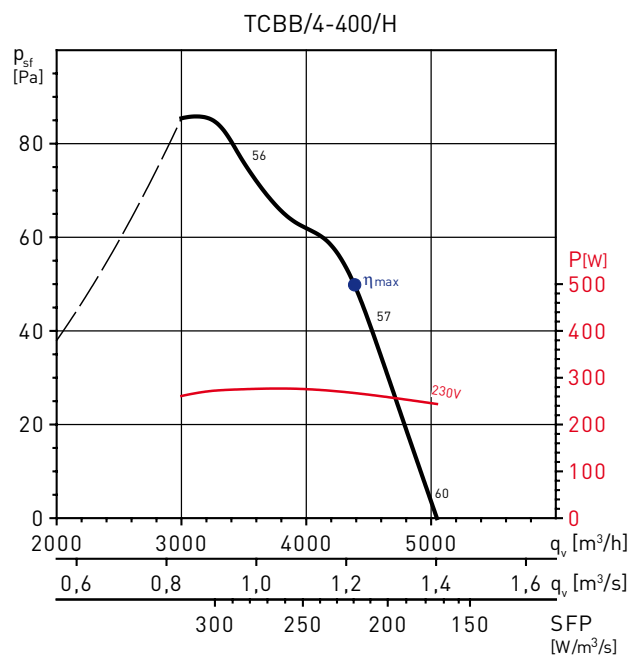
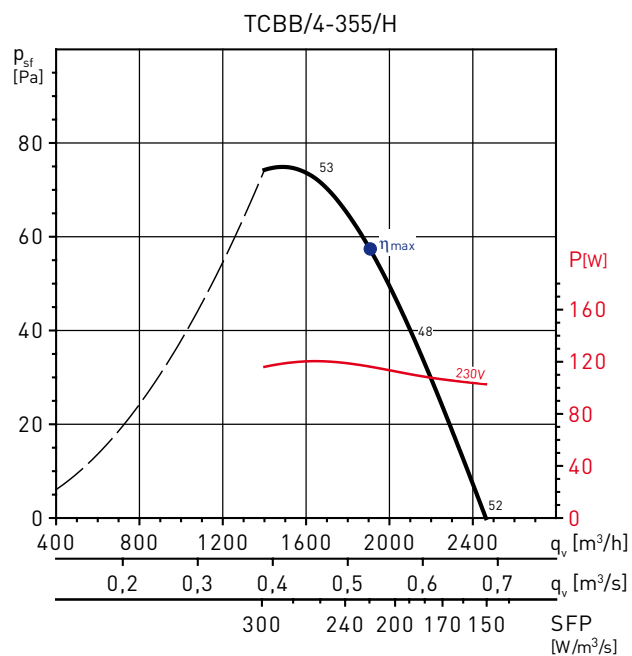
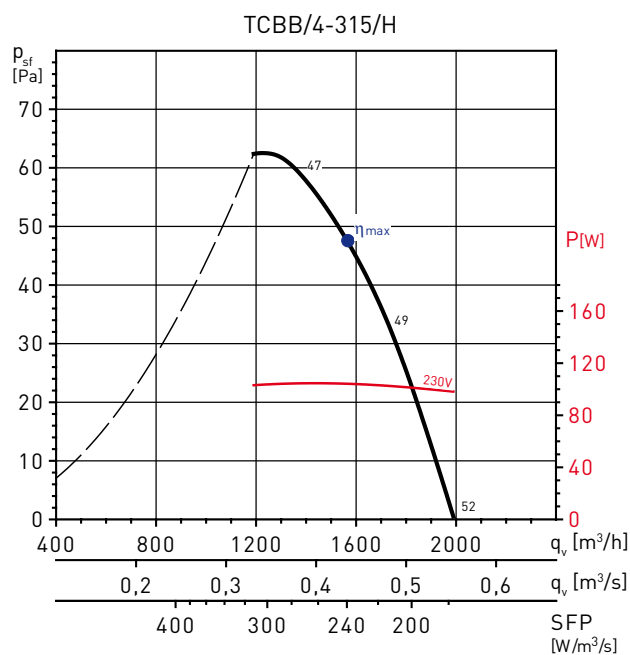
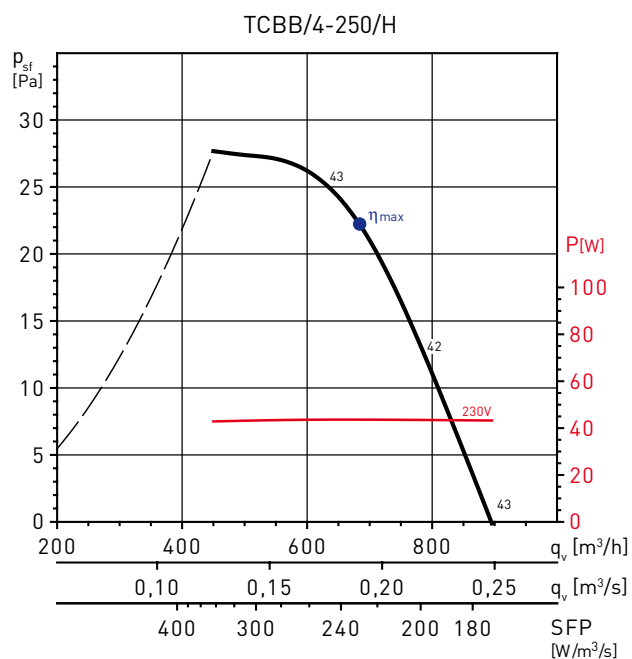
Selecteer de luchtcapaciteit in de grafiek,
rechts van de stippellijn.

MC	Meet categorie
EC	Rendements categorie
VSD	Toeren regeling: geleverd bij de ventilator
SR	Specifieke ratio
η[%]	Totaal rendement
N	Rendement
[kW]	Opgenomen vermogen
[m³/h]	Lucht volume
[Pa]	Statische druk
[RPM]	Snelheid

VOORBEELD CURVE - GRAFIEK - 2 POLEN MOTOR

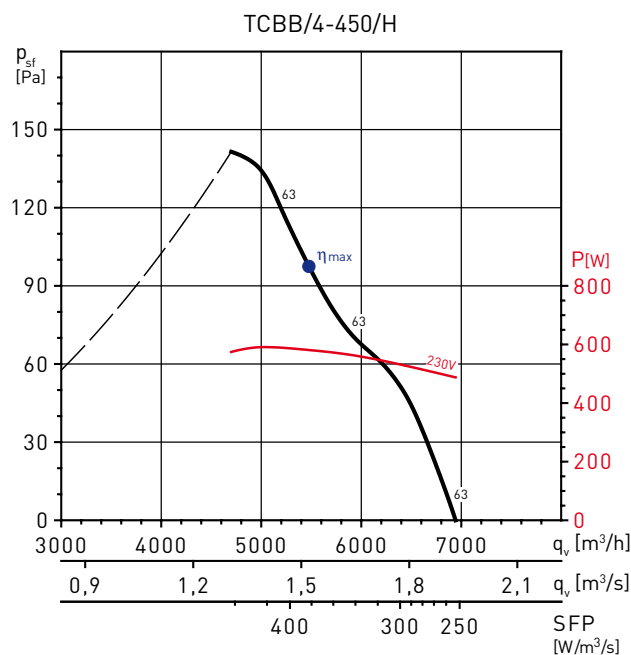


GRAFIEK - 4 POLEN MOTOR

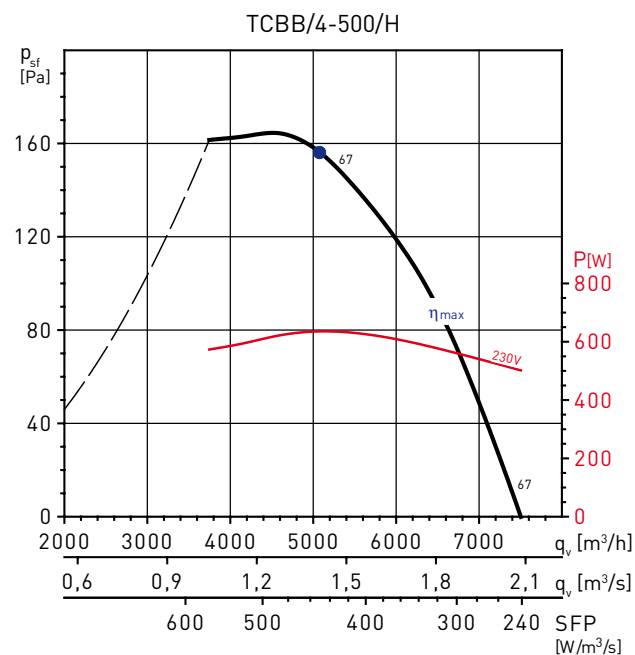


MC	EC	VSD	SR	η [%]	N	[kW]	[m ³ /h]	[Pa]	[RPM]
D	Total	No	1	48,5	58,4	0,267	4386	106	1397

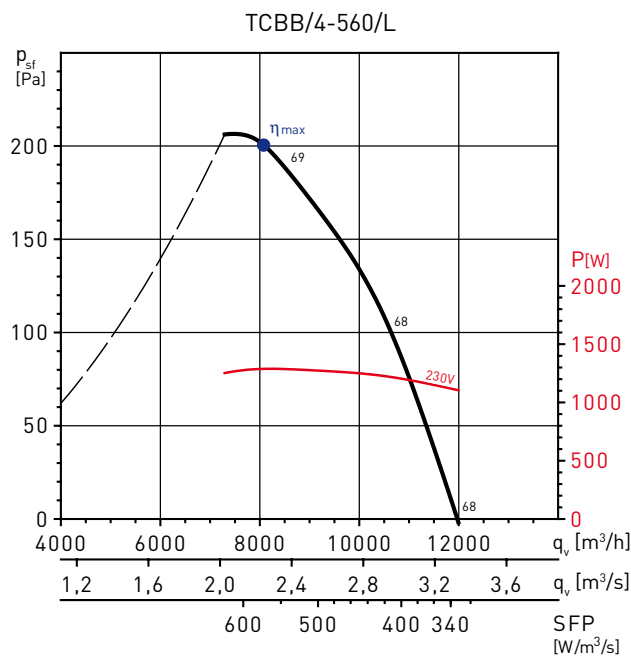
GRAFIEK - 4 POLEN MOTOR



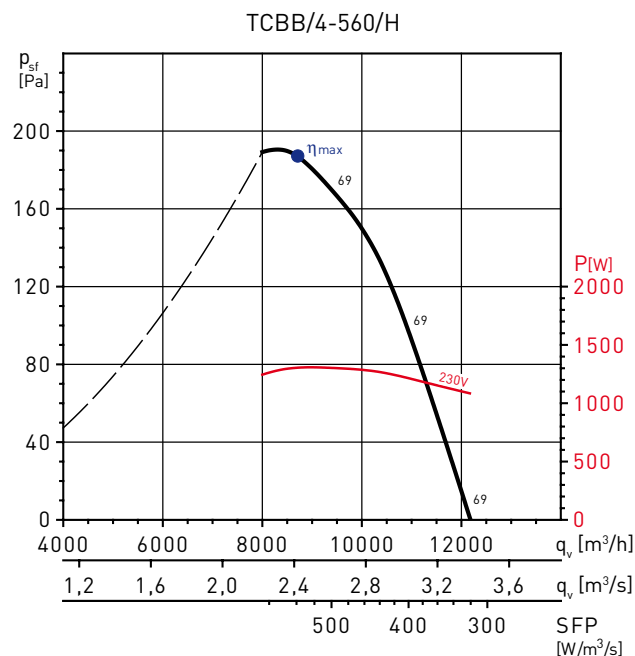
MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
C	Static	No	1	32,3	40,1	0,582	4783	142	1368



MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
C	Static	No	1	34,5	42,1	0,636	5075	156	1367

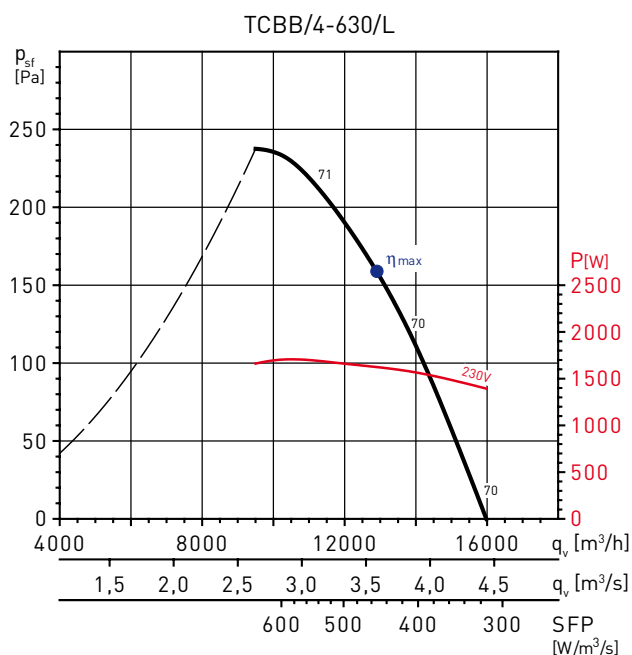


MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
C	Static	No	1	34,7	40,3	1,288	8071	200	1382

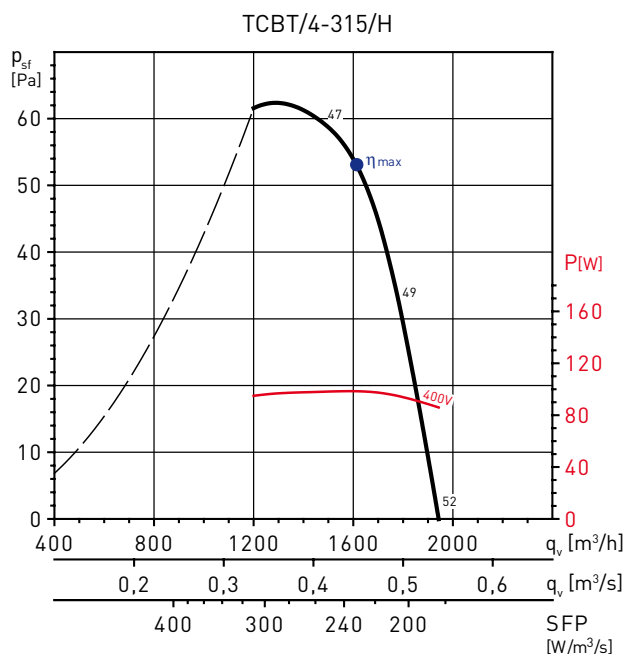
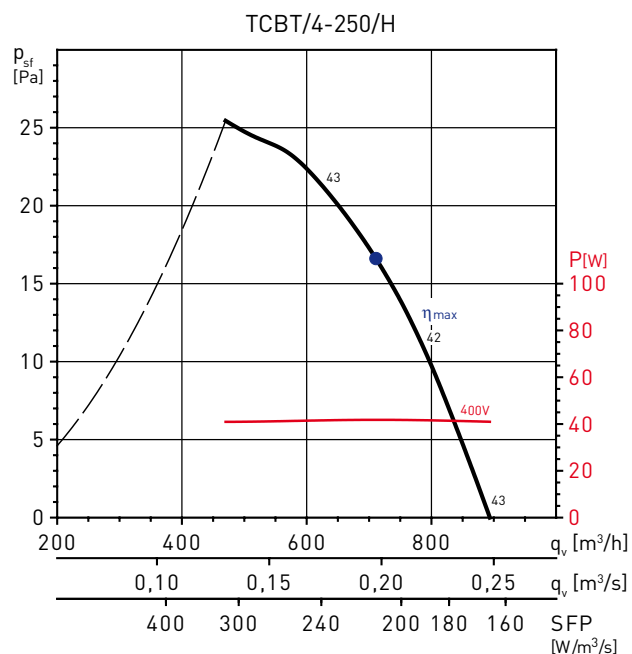


MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
C	Static	No	1	34,6	40,2	1,305	8700	187	1370

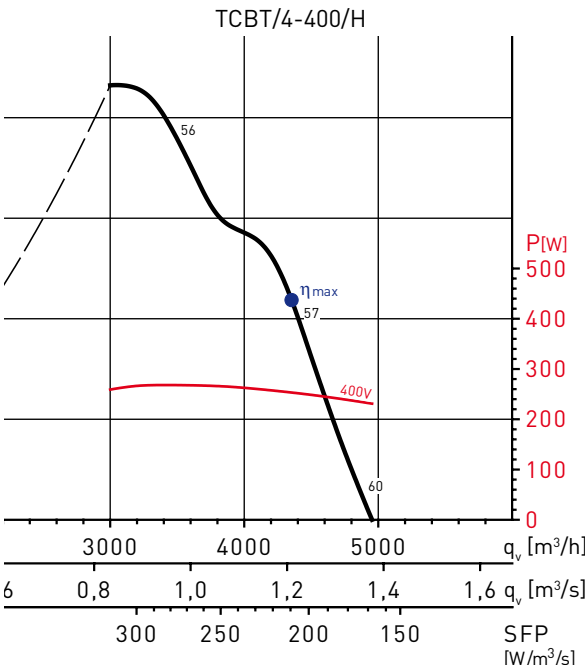
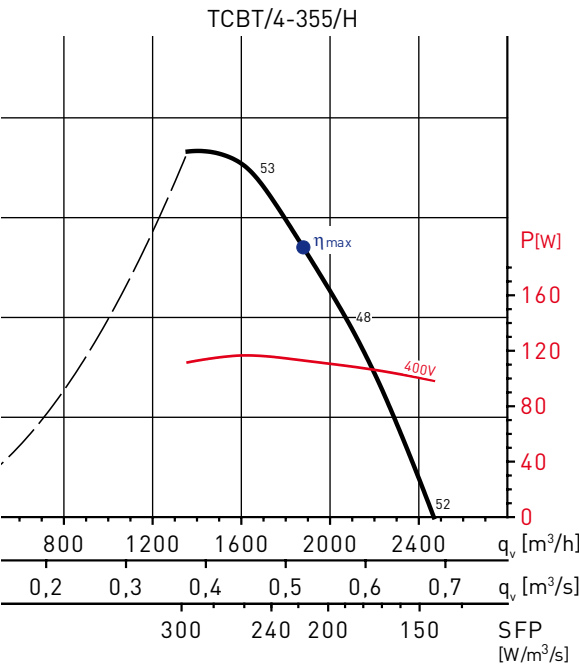
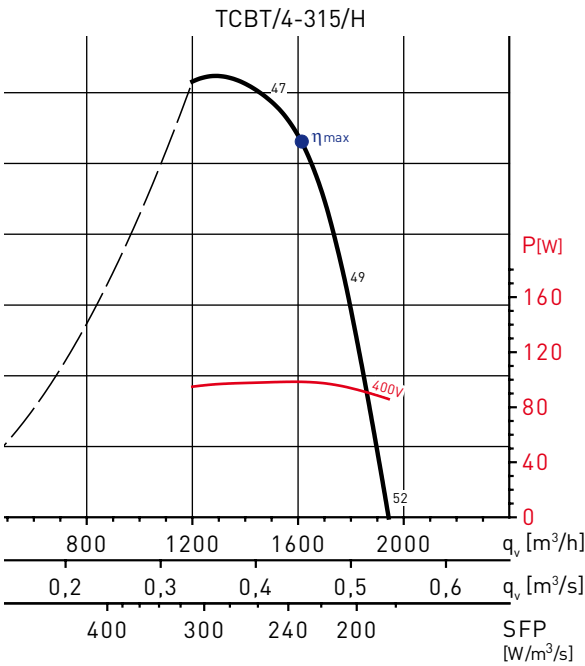
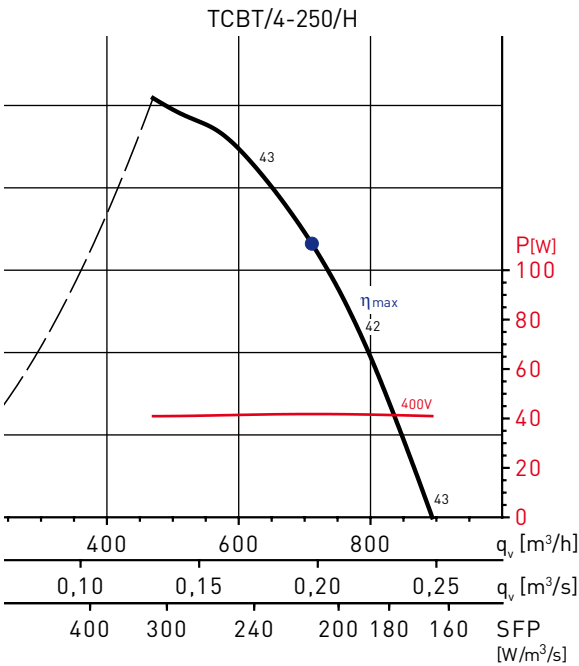
GRAFIEK - 4 POLEN MOTOR



MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
D	Total	No	1	53,4	58,4	1,624	12.896	241	1332



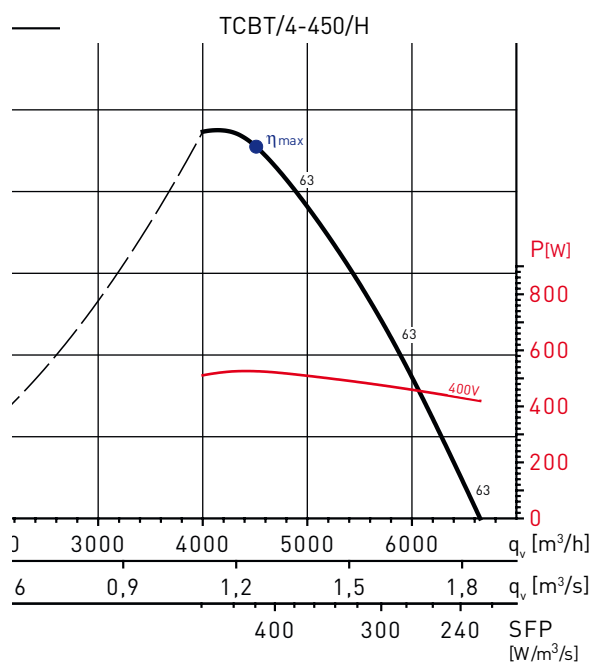
GRAFIEK - 4 POLEN MOTOR



MC*	EC*	VSD*	SR*	η [%]*	N*	[kW]	[m^3/h]	[Pa]	[RPM]
B	Total	No	1	41,1	50,5	0,330	4.525	108	1401

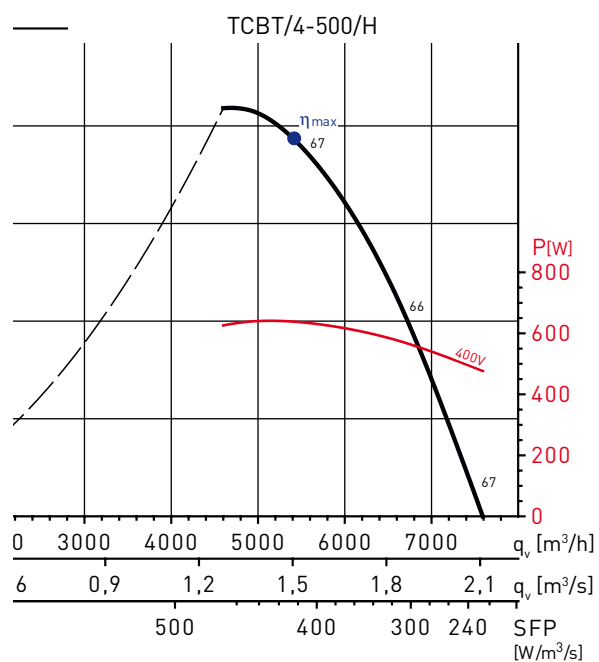
* Zie voorbeeld curve.

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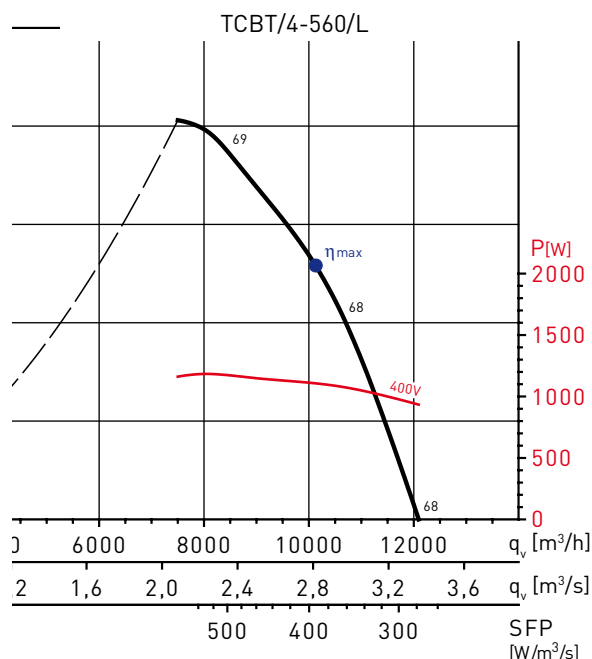
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
D	Total	No	1	44,7	53,0	0,489	5.450	144	1384

* Zie voorbeeld curve.



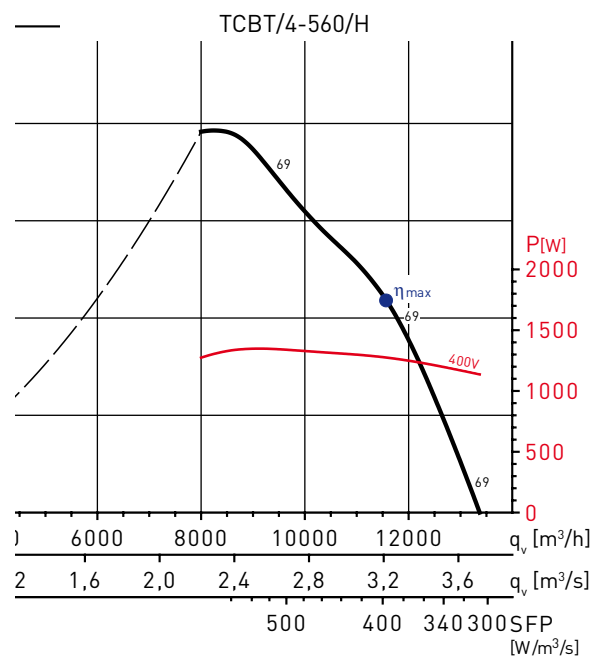
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
D	Total	No	1	46,9	54,6	0,609	6.147	166	1389

* Zie voorbeeld curve.



MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
D	Total	No	1	53,2	59,3	1,107	10.127	208	1390

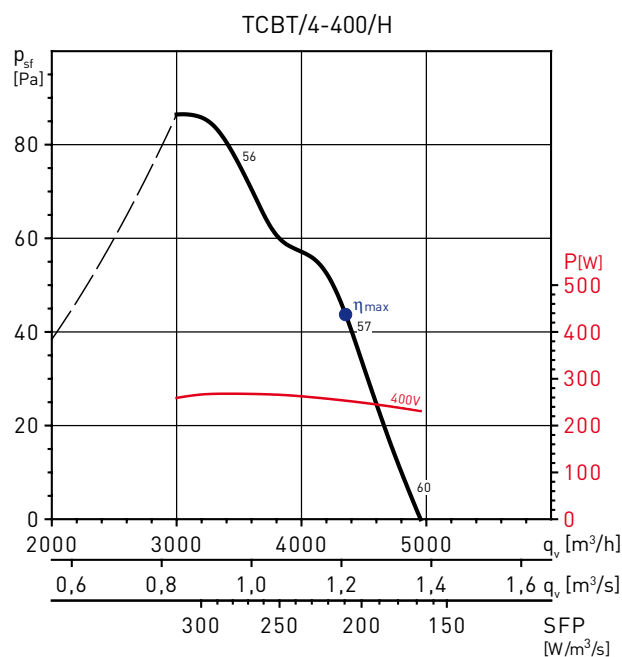
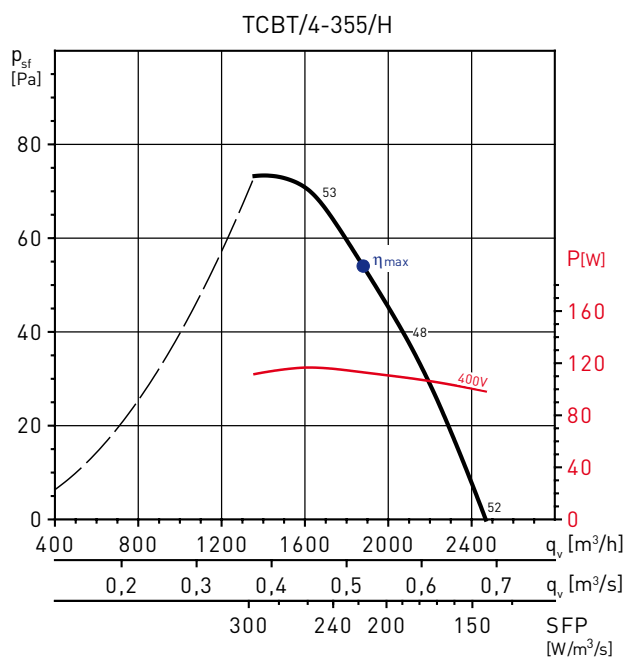
* Zie voorbeeld curve.



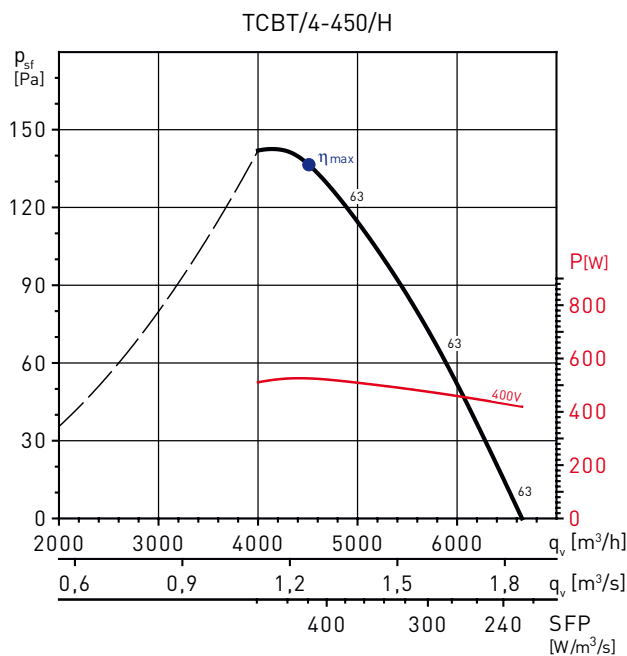
MC*	EC*	VSD*	SR*	η[%]*	N*	[kW]	[m³/h]	[Pa]	[RPM]
D	Total	No	1	53,4	59,1	1,275	11.576	212	1372

* Zie voorbeeld curve.

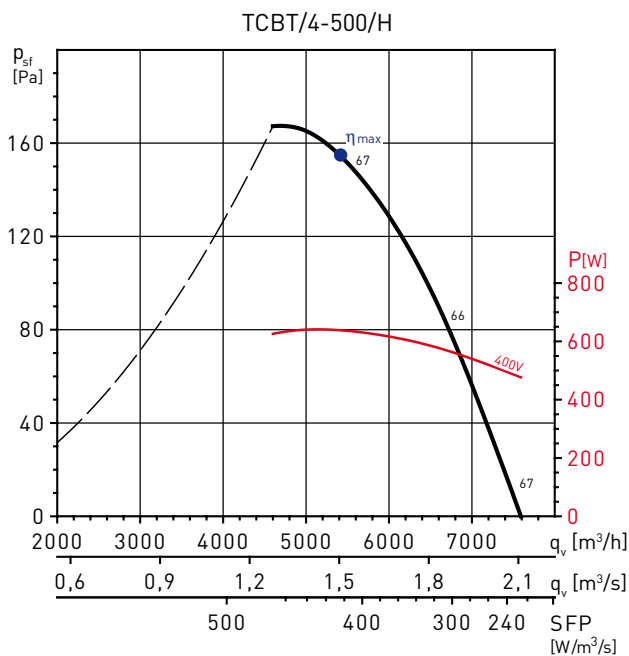
GRAFIEK - 4 POLEN MOTOR



MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
D	Total	No	1	47,9	58,0	0,255	4281	103	1391

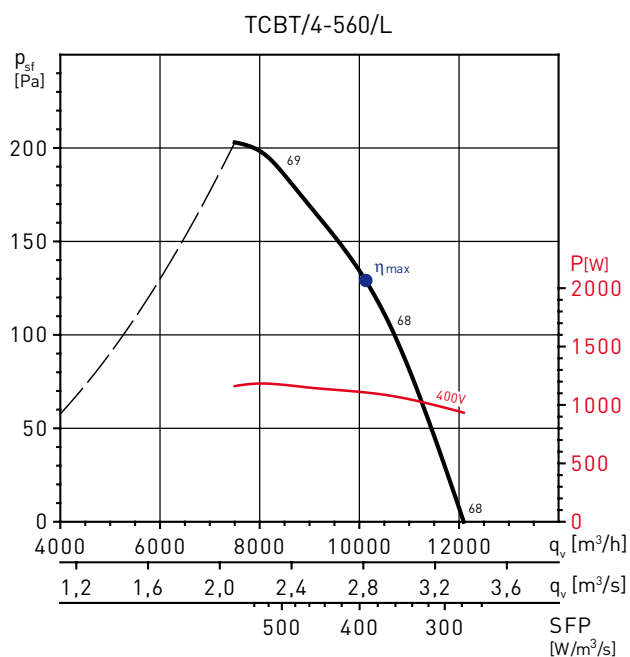


MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
C	Static	No	1	32,4	40,5	0,526	4510	136	1374

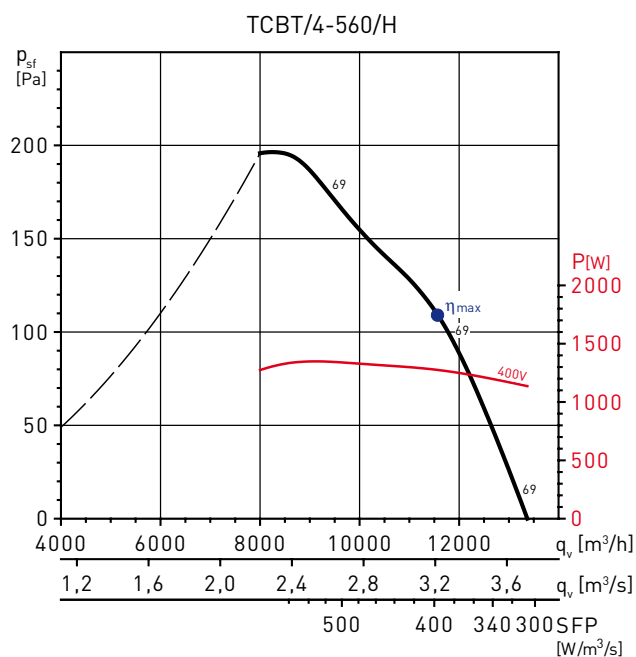


MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
C	Static	No	1	36,3	43,9	0,638	5409	155	1381

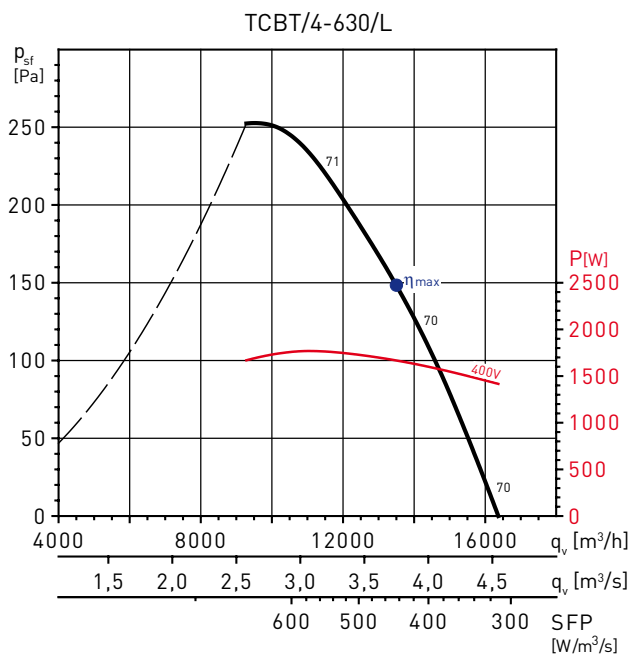
GRAFIEK - 4 POLEN MOTOR



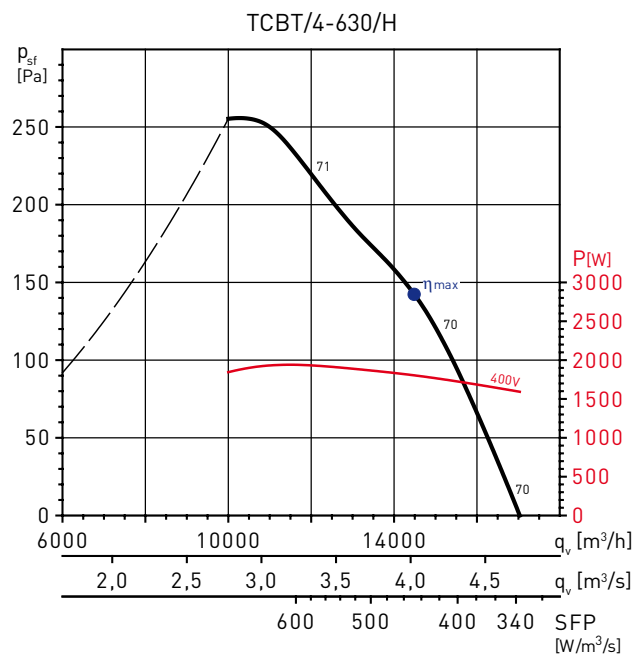
MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
D	Total	No	1	53,2	59,3	1,107	10127	208	1390



MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
D	Total	No	1	53,4	59,1	1,275	11576	212	1372



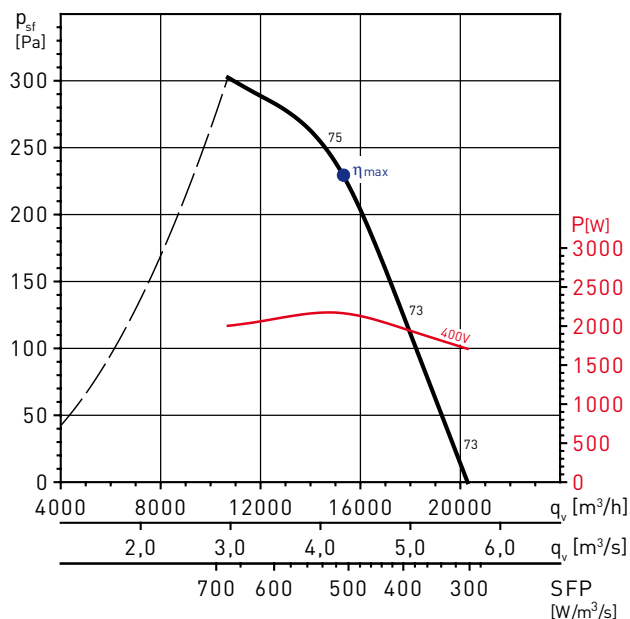
MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
D	Total	No	1	53,4	58,3	1,667	13505	236	1390



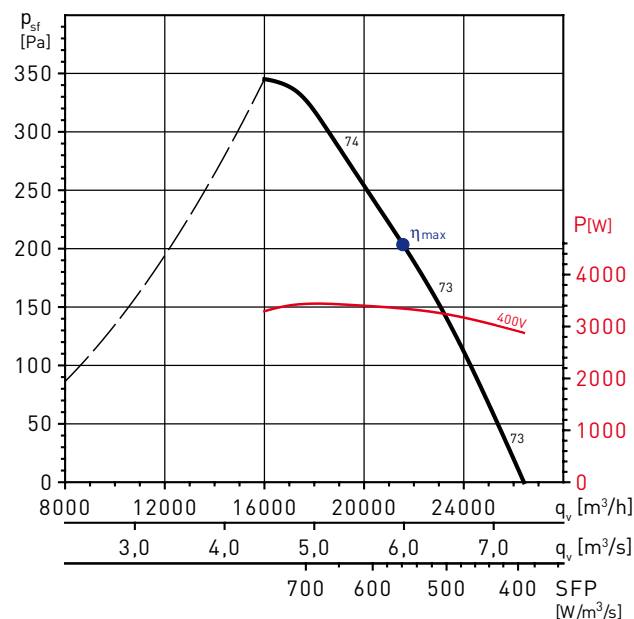
MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
D	Total	No	1	54,4	59,1	1,804	14481	244	1383

GRAFIEK - 4 POLEN MOTOR

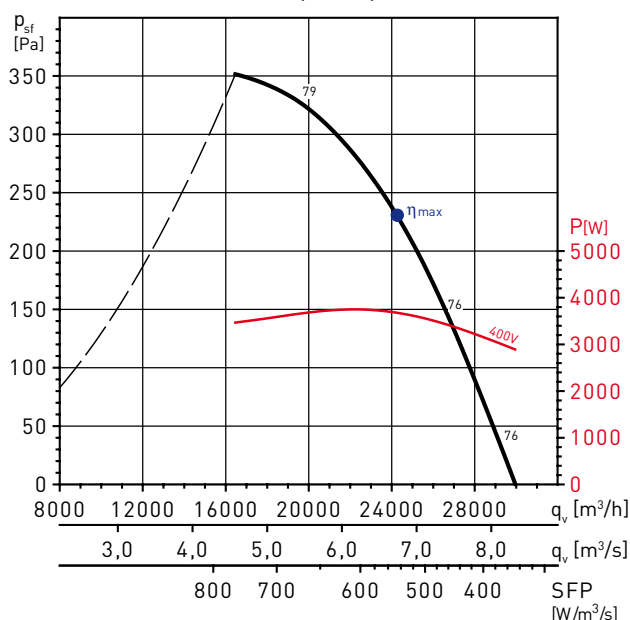
TCBT/4-710/L



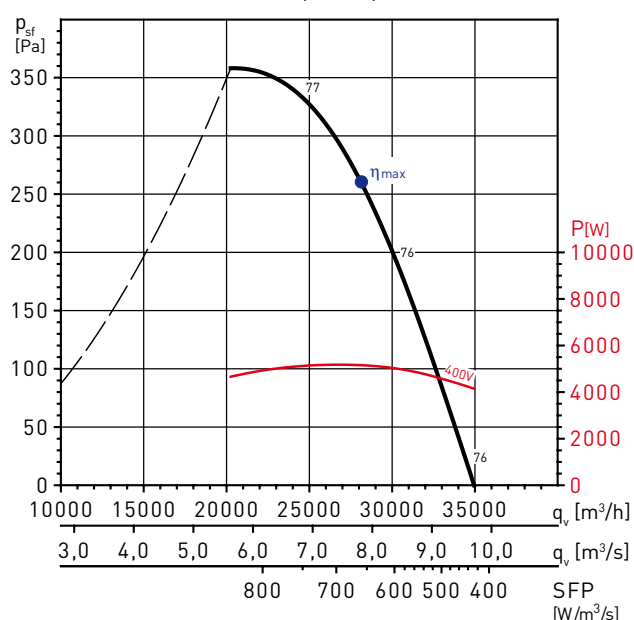
TCBT/4-710/H



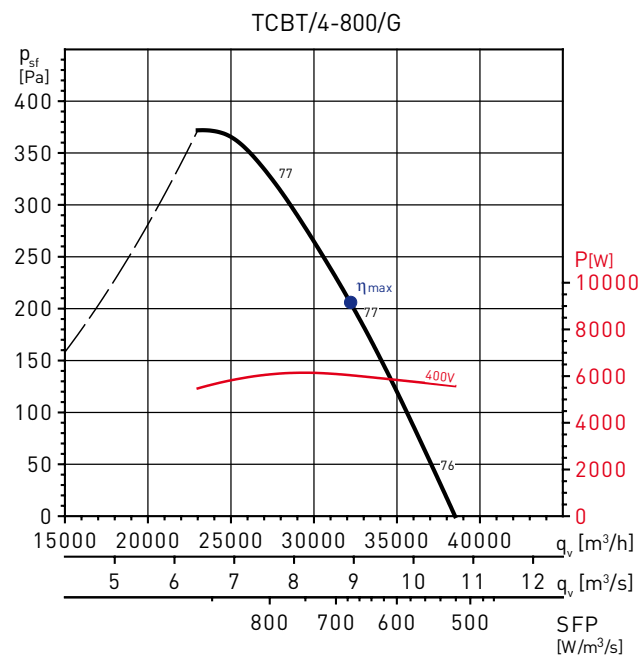
TCBT/4-800/L



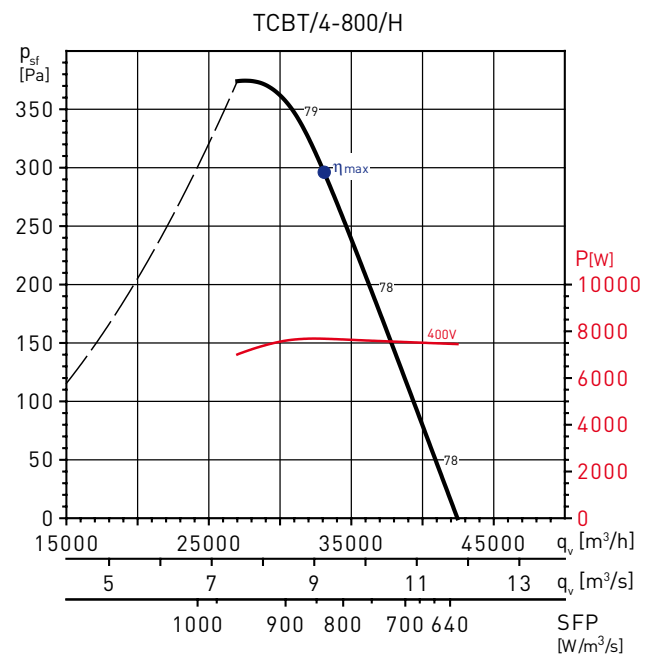
TCBT/4-800/K



GRAFIEK - 4 POLEN MOTOR

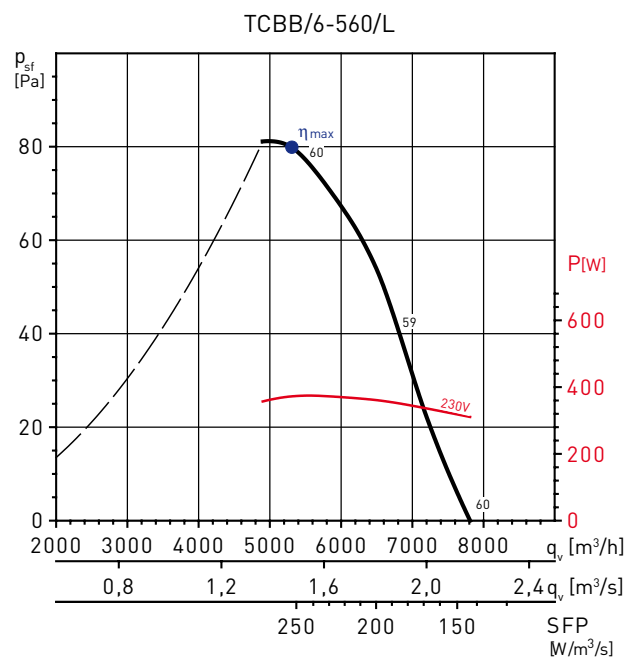
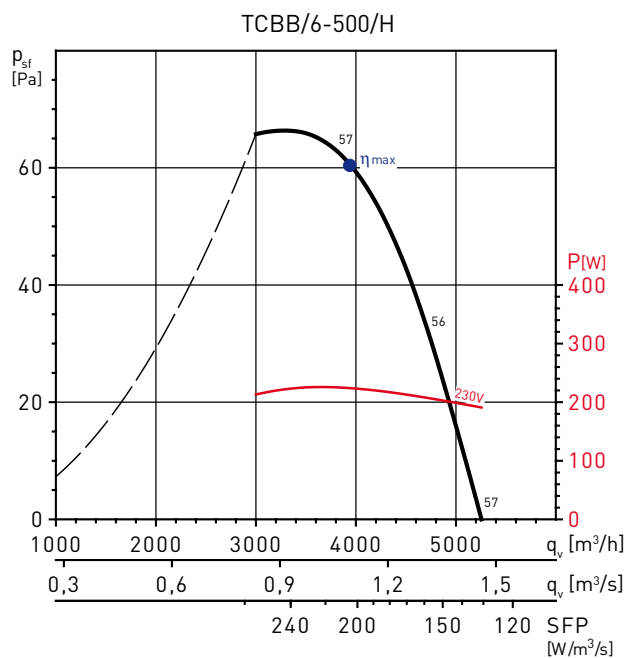
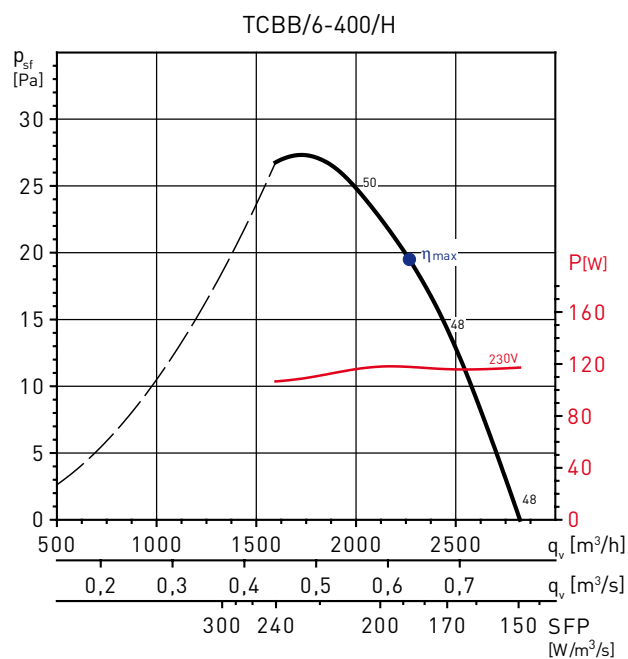
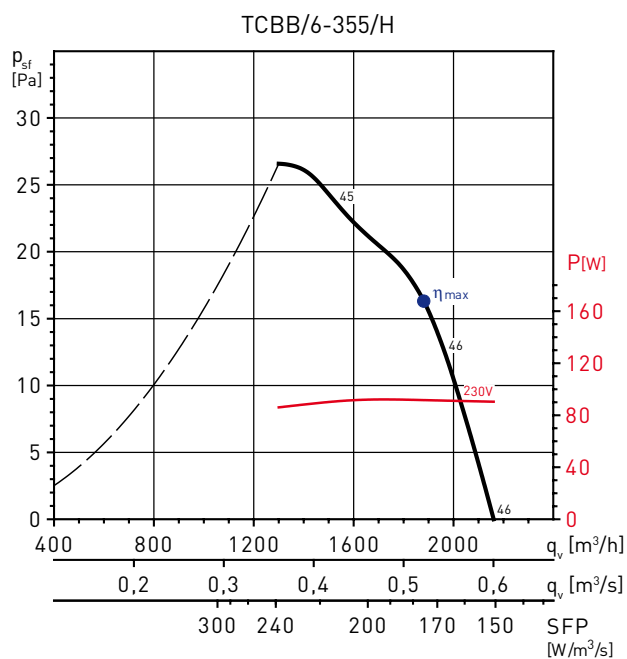


MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
D	Total	No	1	58,9	60,3	6,038	32195	397	1460



MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
D	Total	No	1	59,6	60,3	7,682	33100	498	1468

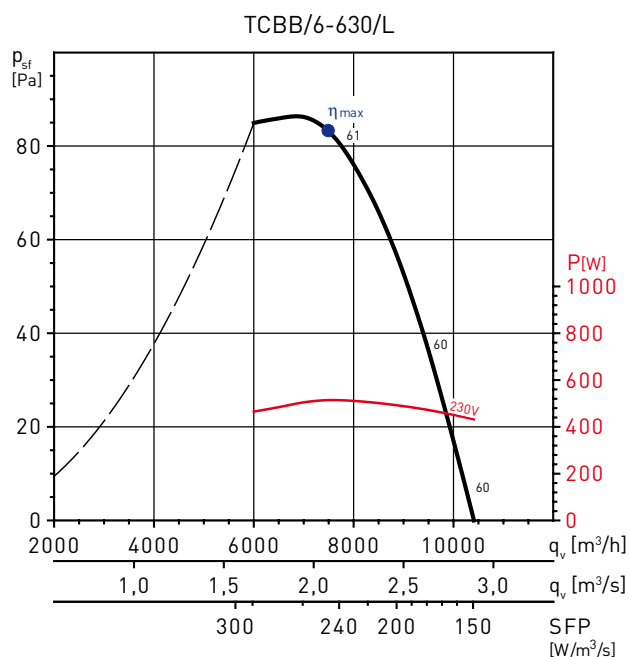
GRAFIEK - 6 POLEN MOTOR



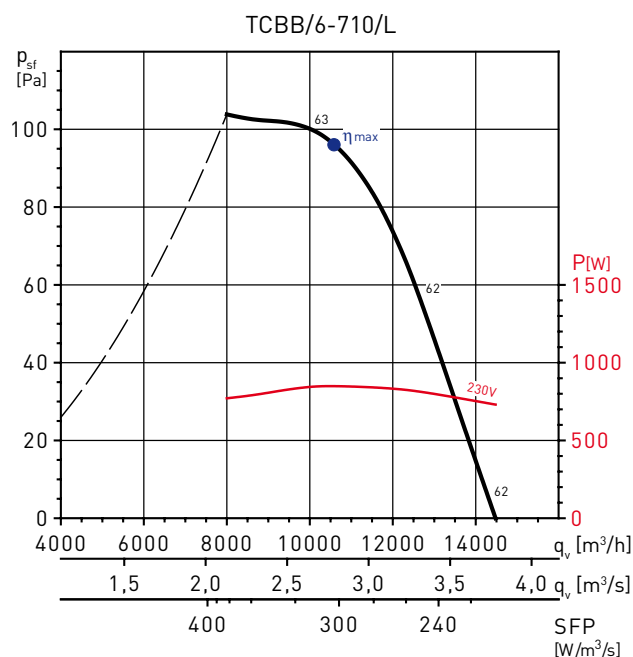
MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
C	Static	No	1	29,6	40,0	0,224	3945	61	886

MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
C	Static	No	1	31,6	40,6	0,372	5306	80	894

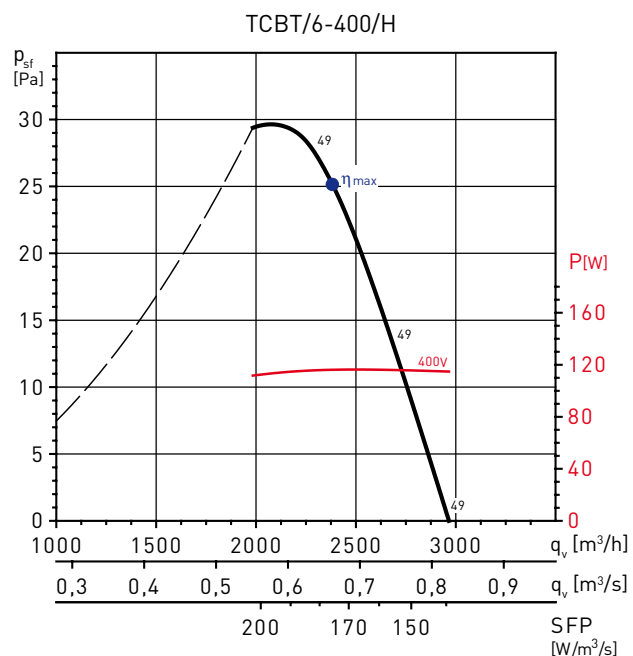
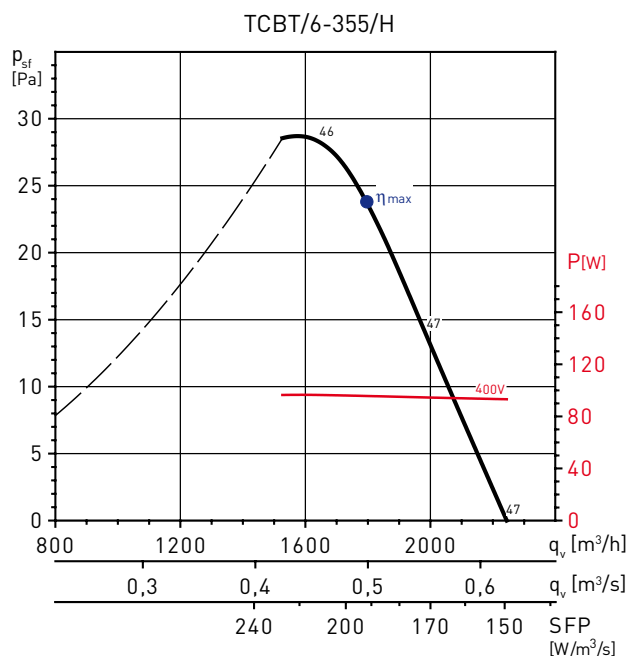
GRAFIEK - 6 POLEN MOTOR



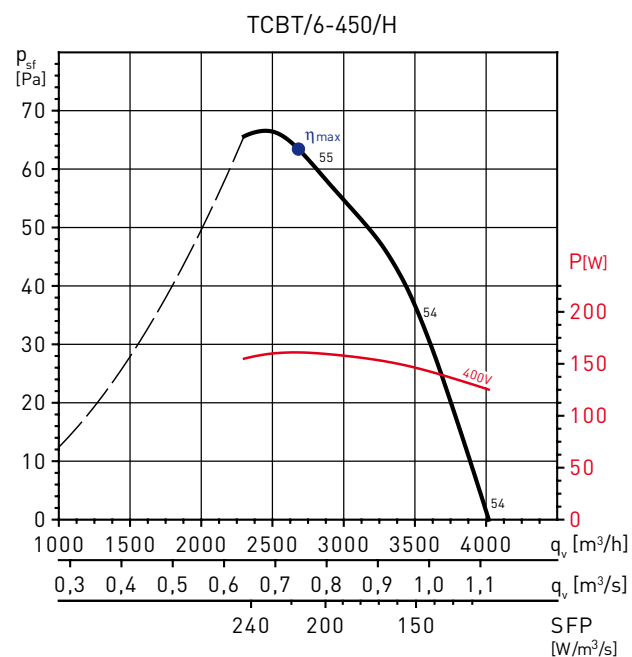
MC	EC	VSD	SR	η [%]	N	[kW]	[m³/h]	[Pa]	[RPM]
C	Static	No	1	33,7	41,9	0,514	7499	83	889



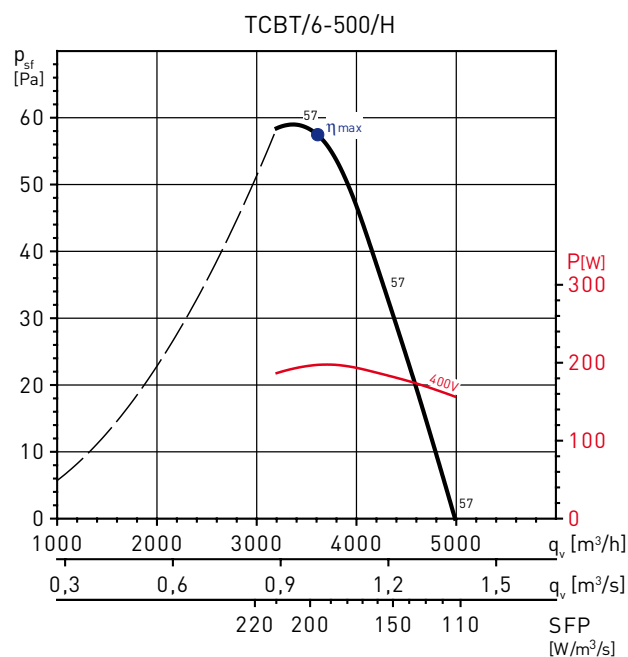
MC	EC	VSD	SR	η [%]	N	[kW]	[m³/h]	[Pa]	[RPM]
C	Static	No	1	33,3	40,1	0,849	10587	96	901



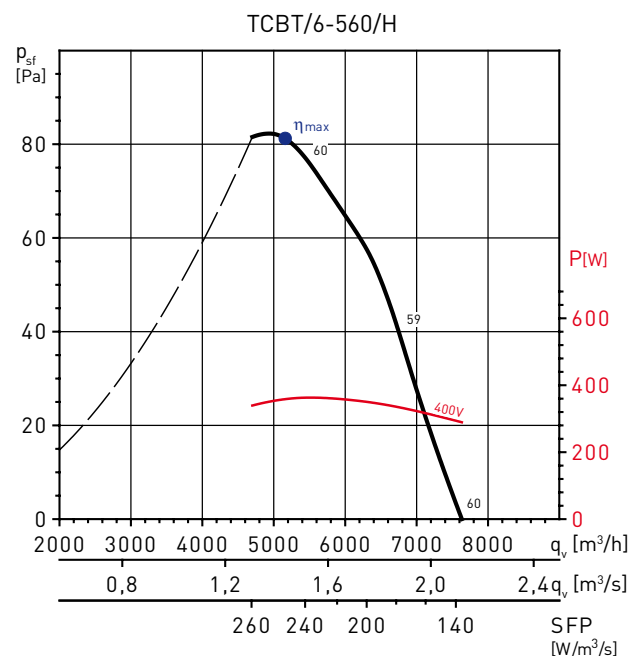
GRAFIEK - 6 POLEN MOTOR



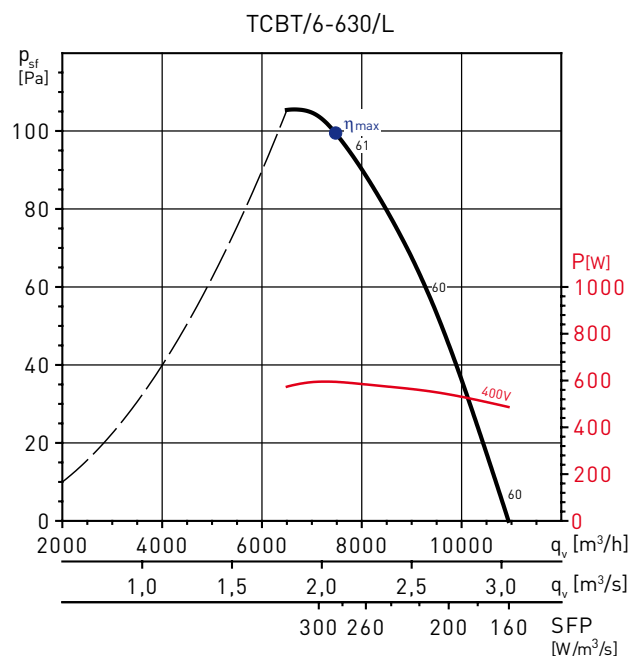
MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
C	Static	No	1	29,1	40,4	0,161	2684	63	911



MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
C	Static	No	1	29,2	40,0	0,197	3608	58	899

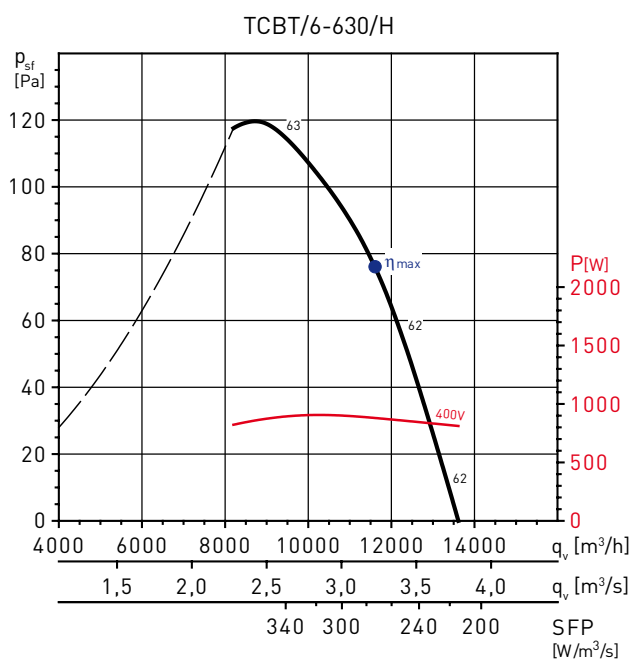


MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
C	Static	No	1	32,5	41,6	0,359	5164	81	895

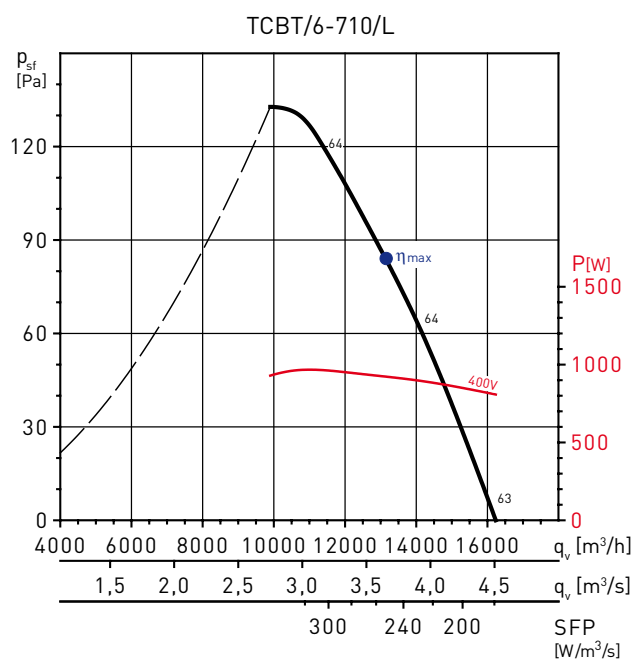


MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
C	Static	No	1	34,6	42,4	0,594	7481	99	888

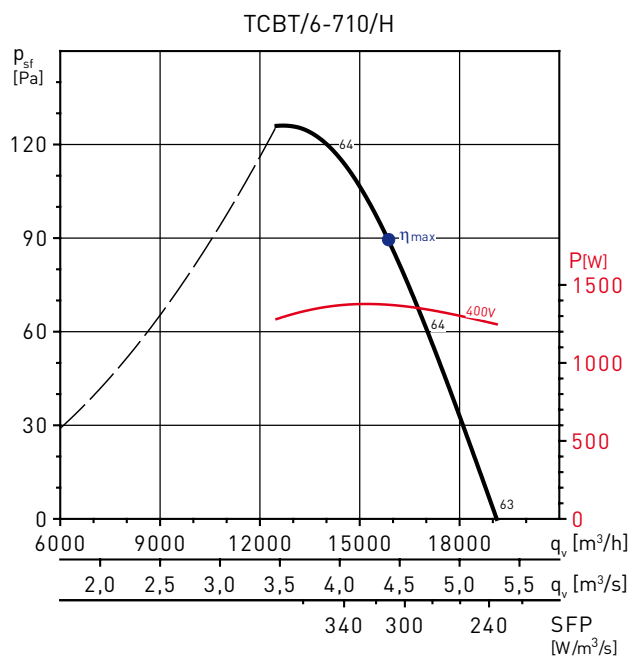
GRAFIEK - 6 POLEN MOTOR



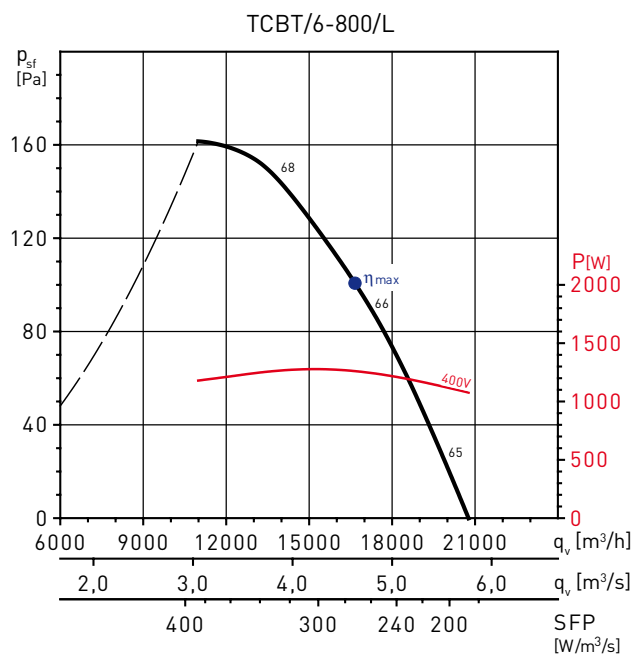
MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
D	Total	No	1	51,7	58,4	0,880	11606	141	949



MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
D	Total	No	1	53,7	60,3	0,921	13209	134	894

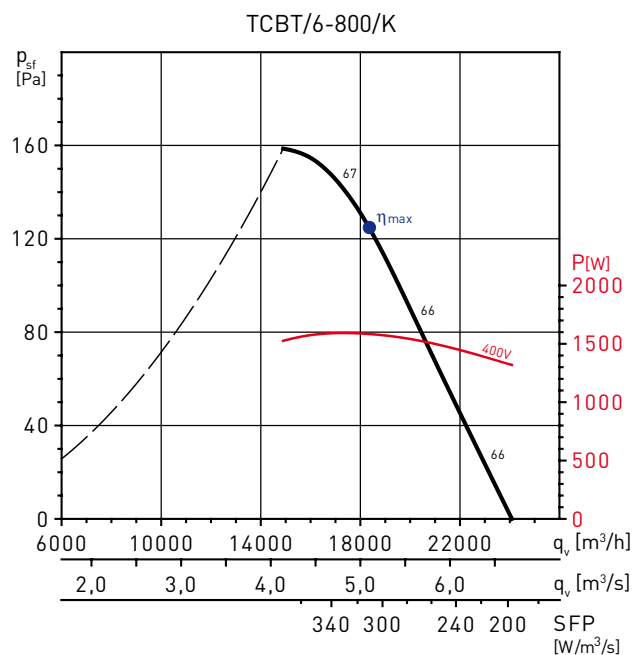


MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
D	Total	No	1	52,7	58,2	1,376	15643	167	897

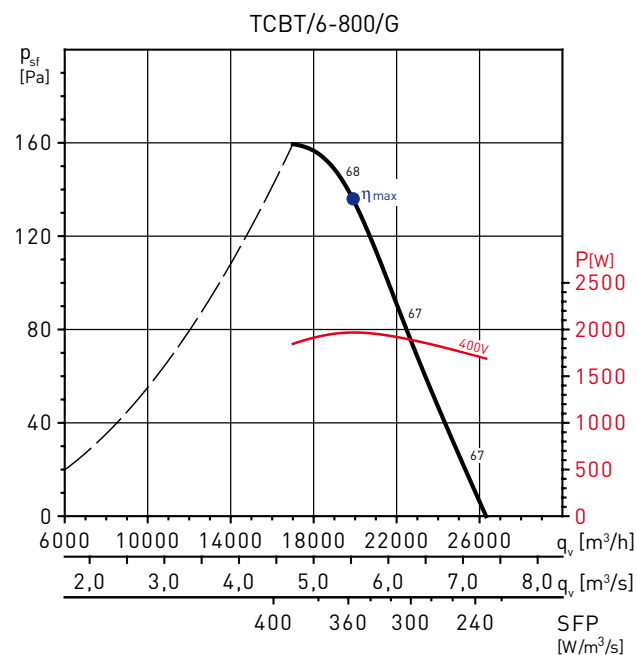


MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
D	Total	No	1	56,0	61,7	1,260	16668	152	955

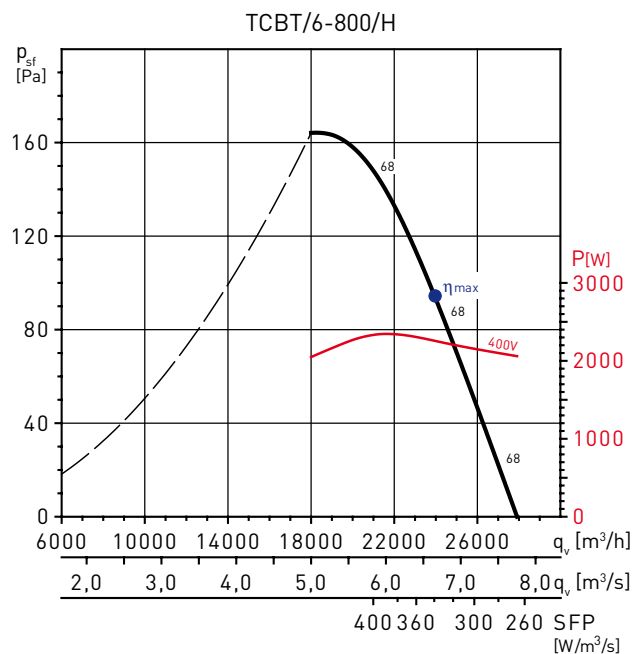
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MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
D	Total	No	1	60,1	65,2	1,584	18352	187	965



MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
D	Total	No	1	58,6	63,1	1,968	19904	209	971



MC	EC	VSD	SR	η [%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
D	Total	No	1	59,0	63,1	2,257	23956	200	962