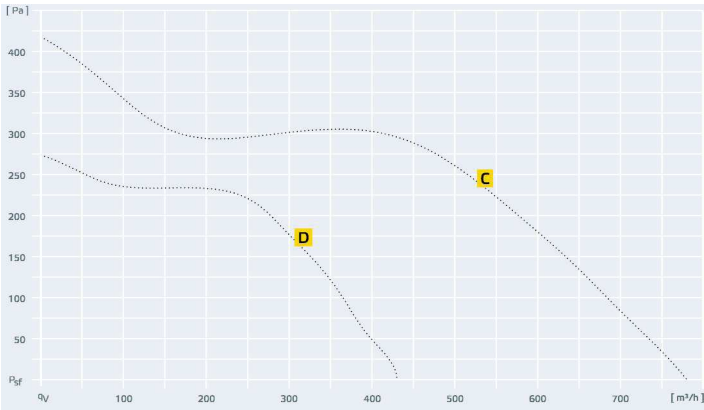
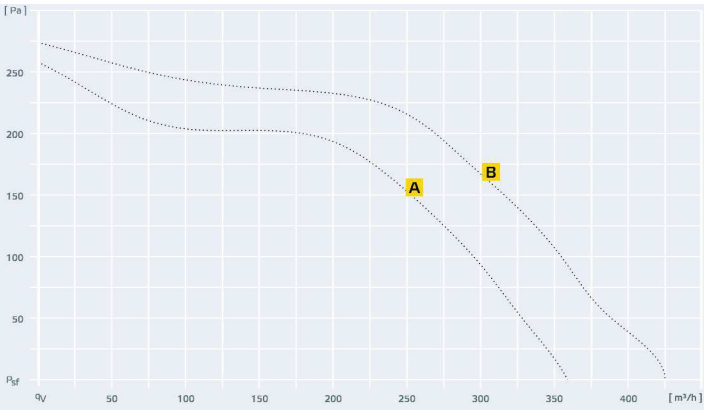


ETALINE ... M

Highly efficient, three speed levels

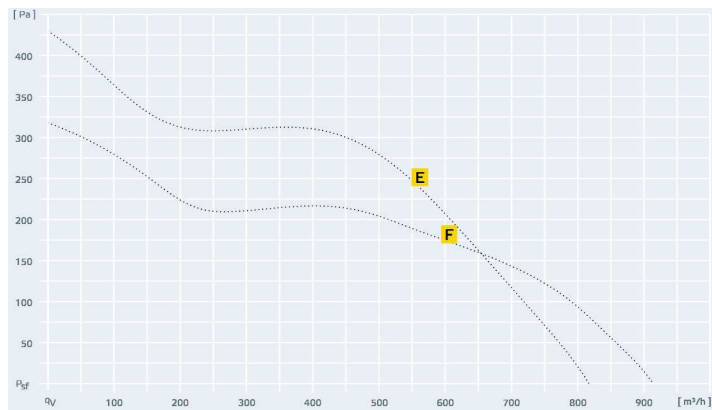


Type	U_N			f_N	I_{max}	P_N	V	η_t	Motor control	Sound power	Weight	Dimensions				
	V	Hz	A			W	m³/h	%		dB(A)	kg	mm	TES	TEE	MTS	GS
A EL 125 E2M 01 122230	230V ~	50	0,2	52	360	22	36925			L _{WA5} 67	2,4	D 123	A 0145 111858	015 115893	10 128145	03 107633
										L _{WA6} 67		L 215				
										L _{WA2} 56						
B EL 150 E2M 01 122229	230V ~	50	0,2	51	425	29	36925			L _{WA5} 65	2,2	D 148	B 0145 111858	015 115893	10 128145	03 107633
										L _{WA6} 67		L 215				
										L _{WA2} 54						
C EL 150L E2M 01 122228	230V ~	50	0,6	129	780	32	36925			L _{WA5} 72	3,4	D 149	C 0145 111858	015 115893	10 128145	03 107633
										L _{WA6} 72		L 260				
										L _{WA2} 63						
D EL 160 E2M 01 121746	230V ~	50	0,2	52	430	29	36925			L _{WA5} 64	2,2	D 159	D 0145 111858	015 115893	10 128145	03 107633
										L _{WA6} 66		L 215				
										L _{WA2} 54						
E EL 160L E2M 01 122227	230V ~	50	0,6	130	820	33	36925			L _{WA5} 69	3,4	D 159	E 0145 111858	015 115893	10 128145	03 107633
										L _{WA6} 70		L 260				
										L _{WA2} 62						
F EL 200 E2M 01 122239	230V ~	50	0,5	109	910	33	36925			L _{WA5} 72	3,2	D 201	F 0145 111858	015 115893	10 128145	03 107633
										L _{WA6} 75		L 225				
										L _{WA2} 61						
G EL 200L E2M 01 121747	230V ~	50	0,6	130	900	37	36925			L _{WA5} 70	3,3	D 199	G 0145 111858	015 115893	10 128145	03 107633
										L _{WA6} 72		L 245				
										L _{WA2} 62						
H EL 250 E2M 01 122238	230V ~	50	0,8	180	1710	53	36925			L _{WA5} 74	7,2	D 250	H 0145 111858	015 115893	10 128145	03 107633
										L _{WA6} 77		L 278				
										L _{WA2} 66						

L_{WA5} = Inlet - sound power level, L_{WA6} = Outlet - sound power level, L_{WA2} = Casing - sound power level

- 3 speed steps selectable through an external step switch
- Corrosion-resistant plastic housing

EL ... M



Fast clamps



Back Draught Shutter



Back Draught Shutter With seal



Protection Grille



Protection Grille Inlet



Duct Silencer, rigid



Duct Silencer, flexible



Filter Box



Filter Box

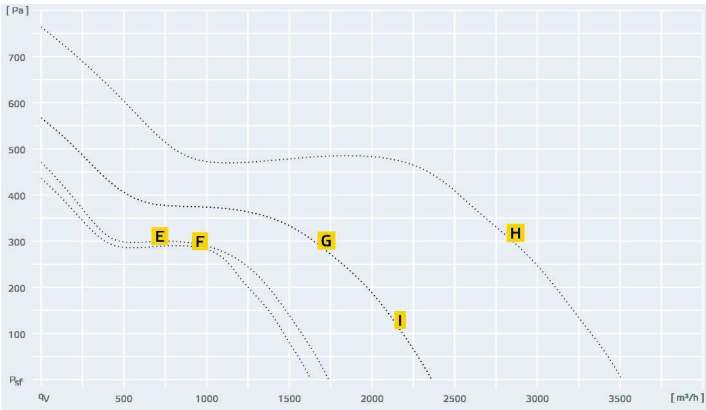
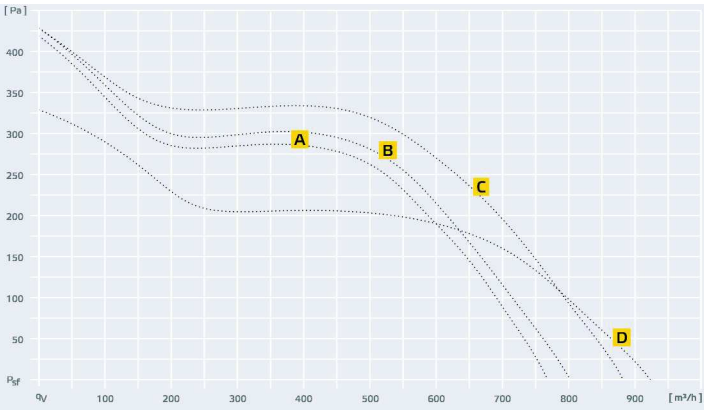


Filter Box

	VM	RSK	RSK...D	SG...01	SG...02	SDS	SDF	FV	FT	FTW	
A	125 102647	125 102179	125 113483	125 102895		125 102712	125 102700	125 112679	125 112843	125 112850	
B	150 102648	150 102660	150 113484	150 102896		150 102714	150 102702	150 112680	150 112842	150 112851	
C	150 102648	150 102660	150 113484	150 102896		150 102714	150 102702	150 112680	150 112842	150 112851	
D	160 102649	160 102661	160 113485	160 102897		160 102717	160 102703	160 112831	160 112841	160 112852	
E	160 102649	160 102661	160 113485	160 102897		160 102717	160 102703	160 112831	160 112841	160 112852	
F	200 102650	200 102662	200 113487	200 102898		200 102719	200 102704	200 112832	200 112840	200 112853	
G	200 102650	200 102662	200 113487	200 102898		200 102719	200 102704	200 112832	200 112840	200 112853	
H	250 102651	250 102686	250 113488	250 102899	250 112677	250 102721	250 102705	250 112833	250 112845	250 112854	

ETALINE ... E

Highly efficient, voltage controllable

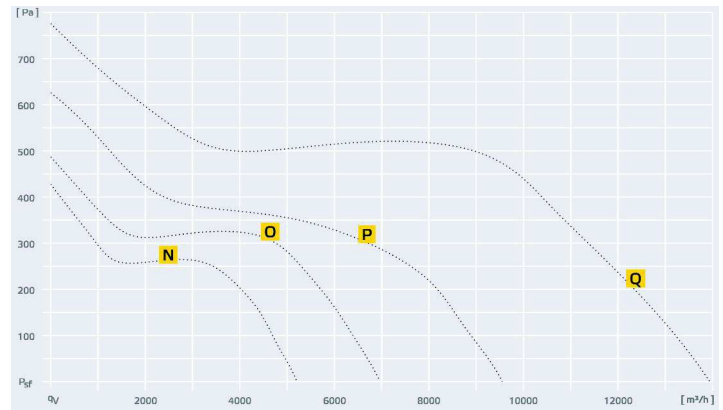
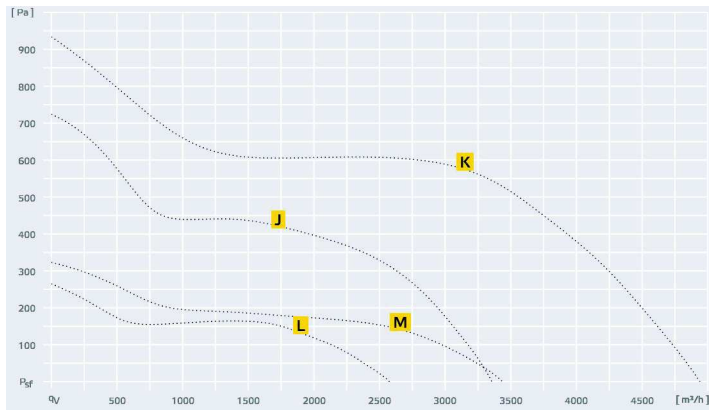


																
		U _N	f _N	I _{max}	P _N	V	η _t	Motor control	Sound power	Weight	Dimensions					
Type		V	Hz	A	W	m³/h	%		dB(A)	kg	mm	TES	TEE	TEM	GS	
A	EL 150L E2 01 125329	230V ~	50	0,6	124	770	32	V	L _{WA5}	72	3,7	D 149	A 0145 111858	015 115893		01 102787
									L _{WA6}	73	L 260					
									L _{WA2}	65						
B	EL 160L E2 01 125327	230V ~	50	0,6	124	800	34	V	L _{WA5}	69	3,3	D 159	B 0145 111858	015 115893		01 102787
									L _{WA6}	71	L 260					
									L _{WA2}	62						
C	EL 200L E2 01 125324	230V ~	50	0,6	124	880	37	V	L _{WA5}	71	3,3	D 199	C 0145 111858	015 115893		01 102787
									L _{WA6}	73	L 245					
									L _{WA2}	61						
D	EL 200 E2 01 116527	230V ~	50	0,5	100	920	37	V	L _{WA5}	72	2,9	D 201	D 0145 111858	015 115893		01 102787
									L _{WA6}	76	L 225					
									L _{WA2}	60						
E	EL 250 E2 01 112382	230V ~	50	1,0	180	1740	49	V	L _{WA5}	72	6,4	D 250	E 0145 111858	015 115893		01 102787
									L _{WA6}	78	L 278					
									L _{WA2}	54						
F	EL 250 E2 06 116227	230V ~	50	0,8	160	1625	51	V	L _{WA5}	70	5,4	D 250	F 0145 111858	015 115893		01 102787
									L _{WA6}	74	L 215					
									L _{WA2}	49						
G	EL 280 E2 02 115334	230V ~	50	1,6	270	2360	55	V	L _{WA5}	75	8,7	D 281	G 035 103954		035 103502	01 102787
									L _{WA6}	79	L 308					
									L _{WA2}	57						
H	EL 315 E2 01 112202	230V ~	50	3,2	530	3510	57	V	L _{WA5}	76	15,0	D 315	H 035 103954		035 103502	01 102787
									L _{WA6}	81	L 351					
									L _{WA2}	61						
I	EL 315 E2 03 117010	230V ~	50	1,6	270	2360	55	V	L _{WA5}	75	8,4	D 315	I 035 103954		035 103502	01 102787
									L _{WA6}	79	L 308					
									L _{WA2}	56						
J	EL 315 E2 10 130320	230V ~	50	3,1	511	3360	49	V	L _{WA5}	80	15,0	D 315	J 035 103954		035 103502	01 102787
									L _{WA6}	84	L 351					
									L _{WA2}	65						
K	EL 355 E2 01 112757	230V ~	50	5,4	960	4940	55	V	L _{WA5}	79	17,3	D 354	K 075 103957		075 103507	01 102787
									L _{WA6}	83	L 396					
									L _{WA2}	63						
L	EL 355 E4 01 112369	230V ~	50	1,0	150	2580	51	V	L _{WA5}	64	13,5	D 354	L 0145 111858	015 115893		01 102787
									L _{WA6}	67	L 396					
									L _{WA2}	48						
M	EL 400 E4 01 119380	230V ~	50	1,5	215	3440	51	V	L _{WA5}	70	12,8	D 403	M 035 103954		035 103502	01 102787
									L _{WA6}	75	L 416					
									L _{WA2}	61						
N	EL 450 E4 01 119336	230V ~	50	3,1	454	5210	55	V	L _{WA5}	72	18,4	D 453	N 035 103954		035 103502	01 102787
									L _{WA6}	77	L 467					
									L _{WA2}	66						
O	EL 500 E4 01 118061	230V ~	50	4,2	740	6950	52	V	L _{WA5}	75	23,2	D 504	O 050 103955		050 103519	01 102787
									L _{WA6}	77	L 515					
									L _{WA2}	68						
P	EL 560 E4 01 119349	230V ~	50	7,6	1120	9550	54	V	L _{WA5}	83	38,0	D 564	P 100 103958		100 103511	01 102787
									L _{WA6}	87	L 582					
									L _{WA2}	79						
Q	EL 630 E4 01 119324	230V ~	50	11,4	2140	13940	60	V	L _{WA5}	84	43,1	D 634	Q 130 103959		130 103950	01 102787
									L _{WA6}	86	L 654					
									L _{WA2}	77						

L_{WA5} = Inlet - sound power level, L_{WA6} = Outlet - sound power level, L_{WA2} = Casing - sound power level

- Speed control via external step transformer
- Voltage-controlled air flow rate adjustment

EL ... E



Fast clamps



Back Draught Shutter



Back Draught Shutter With seal



Protection Grille



Protection Grille Inlet



Duct Silencer, rigid



Duct Silencer, flexible



Filter Box



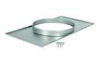
Filter Box



Filter Box



Adapter Plate

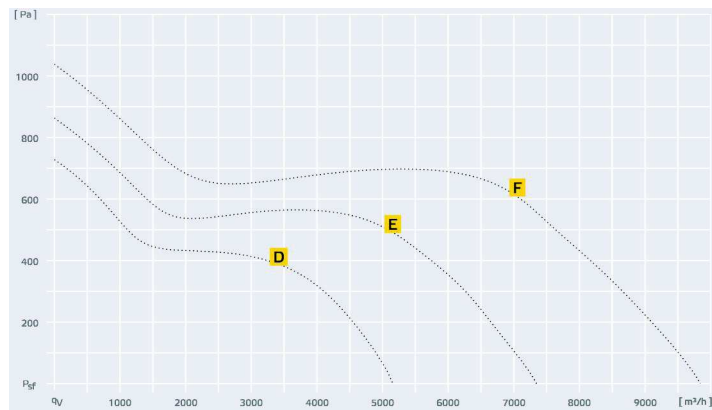
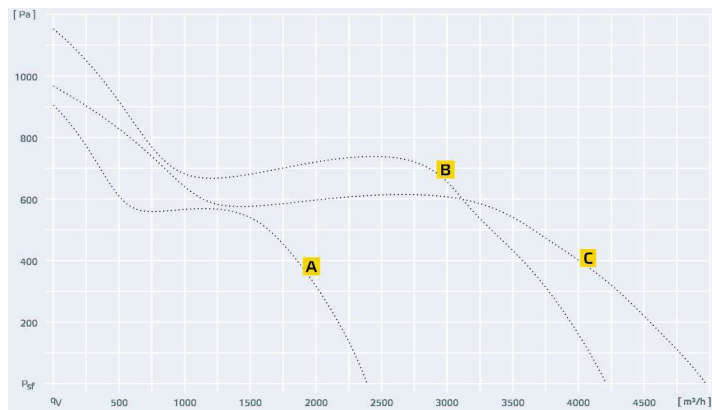


Adapter Plate

	VM	RSK	RSK...D	SG...01	SG...02	SDS	SDF	FV	FT	FTW	UKR	UKR
A	150 102648	150 102660	150 113484	150 102896		150 102714	150 102702	150 112680	150 112842	150 112851		
B	160 102649	160 102661	160 113485	160 102897		160 102717	160 102703	160 112831	160 112841	160 112852		
C	200 102650	200 102662	200 113487	200 102898		200 102719	200 102704	200 112832	200 112840	200 112853		
D	200 102650	200 102662	200 113487	200 102898		200 102719	200 102704	200 112832	200 112840	200 112853		
E	250 102651	250 102686	250 113488	250 102899	250 112677	250 102721	250 102705	250 112833	250 112845	250 112854	5025 01 114638	5030 01 114639
F	250 102651	250 102686	250 113488	250 102899	250 112677	250 102721	250 102705	250 112833	250 112845	250 112854	5025 01 114638	5030 01 114639
G	280 115494				280 115066	280 115243					5030 02 115193	
H	315 102652	315 102664	315 113489	315 102900	315 112675	315 102723	315 102706	315 112834	315 112846	315 112855	6030 03 114640	
I	315 102652	315 102664	315 113489	315 102900	315 112675	315 102723	315 102706	315 112834	315 112846	315 112855	6030 03 114640	
J	315 102652	315 102664	315 113489		315 112675	315 102723	315 102706	315 112834	315 112846	315 112855	6030 03 114640	
K	355 102653	355 102665	355 113491	355 102901	355 112674	355 102725	355 102707	355 112835	355 112847	355 112856	6035 01 114641	
L	355 102653	355 102665	355 113491	355 102901	355 112674	355 102725	355 102707	355 112835	355 112847	355 112856	6035 01 114641	
M	400 102654	400 102691	400 113490		400 123949	400 102727	400 102708	400 112836	400 112848	400 112857		
N	450 119495				450 119411	450 124179						
O	500 118094				500 119191	500 118834						
P	560 119496				560 119412							
Q	630 119497				630 119413							

ETALINE ... D

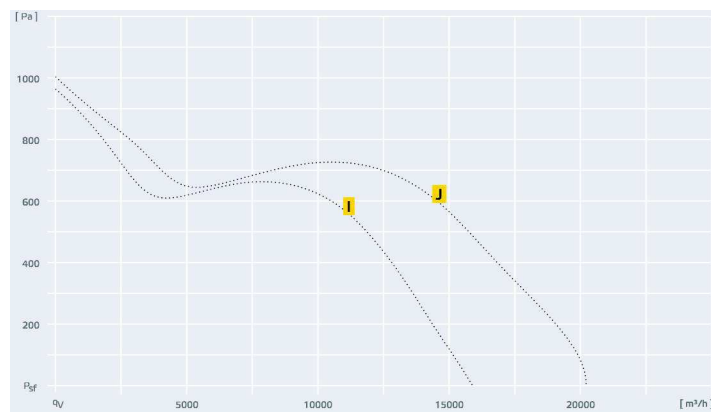
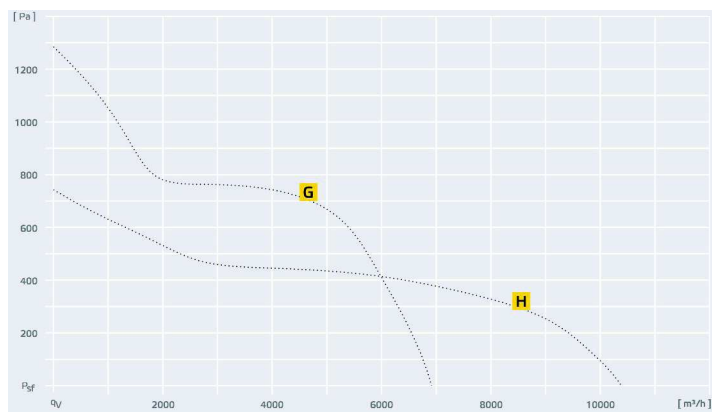
Highly efficient, frequency controllable



Type	U_N	f_N	I_{max}	P_N	$\dot{V}$	η_t	Motor control	Sound power	Weight	Dimensions	Frequency Converter	Frequency Converter	Potentiometer	Constant pressure control	Isolator Switch
	V	Hz	A	W	m³/h	%									
A EL 250 D2 01 118980	230V 3~	65	1,5	382	2390	56	f	L _{WA5} 79 L _{WA6} 82 L _{WA2} 65	6,6	D 250 L 278	A 075 03 121260	075 01 113988	20 128146	1000 115259	03 107633
B EL 315 D2 01 112759	230V 3~	50	3,0	560	4210	65	f	L _{WA5} 79 L _{WA6} 87 L _{WA2} 70	15,5	D 315 L 351	B 075 03 121260	075 01 113988	20 128146	1000 115259	03 107633
C EL 355 D2 01 112760	230V 3~	50	3,2	920	4970	59	f	L _{WA5} 80 L _{WA6} 85 L _{WA2} 67	17,5	D 354 L 396	C 075 03 121260	075 01 113988	20 128146	1000 115259	03 107633
D EL 400 D4 01 119377	230V 3~	75	2,7	660	5160	59	f	L _{WA5} 79 L _{WA6} 84 L _{WA2} 68	14,8	D 403 L 416	D 075 03 121260	075 01 113988	20 128146	1000 115259	03 107633
E EL 450 D4 01 118570	230V 3~	70	4,4	1000	7350	63	f	L _{WA5} 81 L _{WA6} 86 L _{WA2} 72	18,9	D 453 L 466	E 15 03 121261	15 01 113989	20 128146	1000 115259	03 107633
F EL 500 D4 01 117580	230V 3~	70	7,1	1930	9850	64	f	L _{WA5} 83 L _{WA6} 93 L _{WA2} 79	23,6	D 504 L 516	F 22 04 121262	22 01 117547	20 128146	1000 115259	03 107633
G EL 400 D2 01 119677	400V 3~	50	3,2	1570	6910	62	f	L _{WA5} 87 L _{WA6} 93 L _{WA2} 82	20,3	D 403 L 416	G 22 03 118511	22 05 124682	20 128146	1000 115259	03 107633
H EL 560 D4 01 119347	400V 3~	50	2,8	1070	10380	61	f	L _{WA5} 86 L _{WA6} 88 L _{WA2} 86	28,0	D 564 L 582	H 22 03 118511	22 05 124682	20 128146	1000 115259	03 107633
I EL 630 D4 01 117891	400V 3~	50	5,4	2170	15890	67	f	L _{WA5} 89 L _{WA6} 91 L _{WA2} 83	39,3	D 634 L 654	I 30 03 121609	30 04 121610	20 128146	1000 115259	03 107633
J EL 710 D4 01 119356	400V 3~	50	7,7	3740	20220	67	f	L _{WA5} 92 L _{WA6} 93 L _{WA2} 85	49,0	D 714 L 732	J 40 03 121607	40 04 121608	20 128146	1000 115259	03 107633

- Additional energy savings by steplessly adjusting the air flow volume to the actual demand
- Can be combined with the constant pressure control CON P1000
- The fans can be connected to a superordinate control system

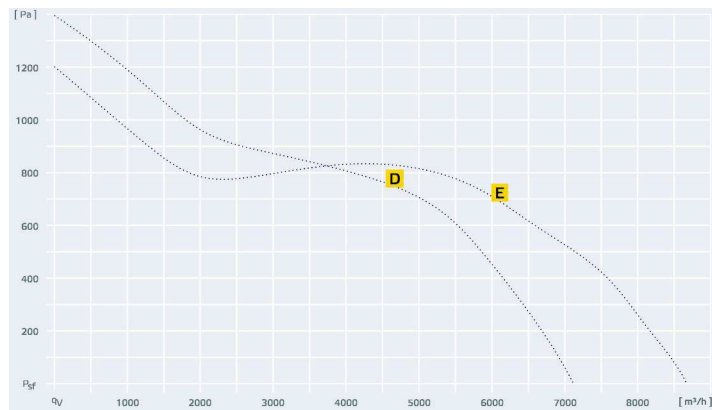
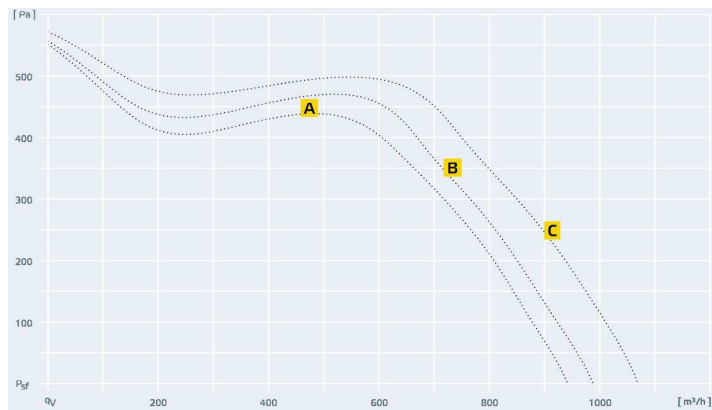
EL ... D



												
	VM	RSK	RSK...D	SG...01	SG...02	SDS	SDF	FV	FT	FTW	UKR	UKR
A	250 102651	250 102686	250 113488	250 102899	250 112677	250 102721	250 102705	250 112833	250 112845	250 112854	5025 01 114638	5030 01 114639
B	315 102652	315 102664	315 113489	315 102900	315 112675	315 102723	315 102706	315 112834	315 112846	315 112855	6030 03 114640	
C	355 102653	355 102665	355 113491	355 102901	355 112674	355 102725	355 102707	355 112835	355 112847	355 112856	6035 01 114641	
D	400 102654	400 102691	400 113490		400 123949	400 102727	400 102708	400 112836	400 112848	400 112857		
E	450 119495				450 119411	450 124179						
F	500 118094				500 119191	500 118834						
G	400 102654	400 102691	400 113490		400 123949	400 102727	400 102708	400 112836	400 112848	400 112857		
H	560 119496				560 119412							
I	630 119497				630 119413							
J	710 119498				710 119414							

ETALINE ... EC

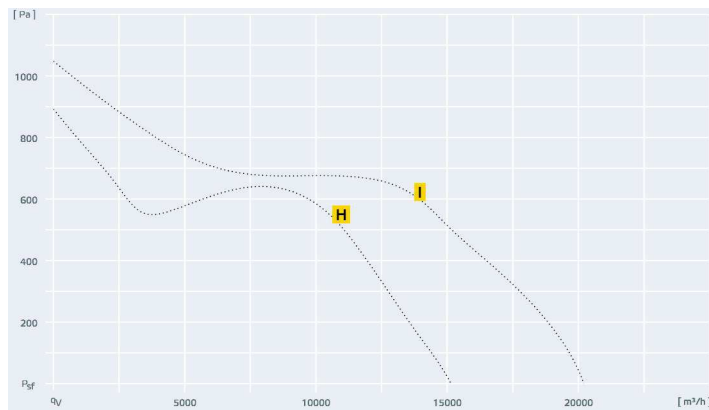
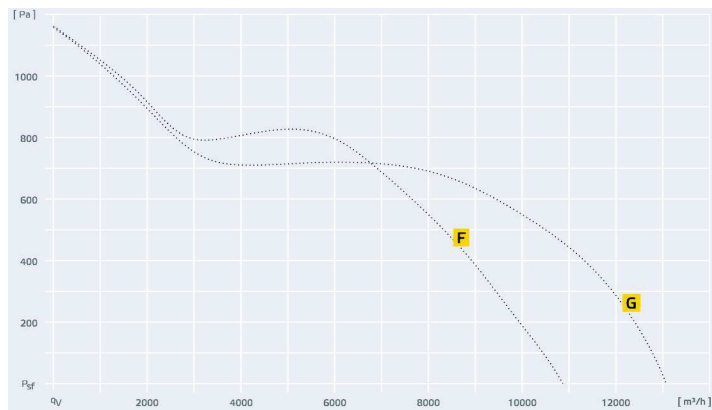
High efficiency, EC motor



Type	U_N	f_N	I_{max}	P_N	$\dot{V}$	η_t	Motor control	Sound power	Weight	Dimensions	    				
	V	Hz	A	W	m³/h	%					ECC	MTP	CON...P	SEN CO2	GS
A EL 150L EC 01 124924	230V ~	50	0,9	180	940	43	1/min	L _{WA5} 75 L _{WA6} 77 L _{WA2} 70	3,5	D 149 L 260	A	20 128146	1000 115259	2 126586	03 107633
B EL 160L EC 01 124921	230V ~	50	0,9	178	990	46	1/min	L _{WA5} 76 L _{WA6} 74 L _{WA2} 68	4,0	D 159 L 260	B	20 128146	1000 115259	2 126586	03 107633
C EL 200L EC 01 124738	230V ~	50	0,8	171	1070	51	1/min	L _{WA5} 78 L _{WA6} 79 L _{WA2} 68	3,2	D 199 L 245	C	20 128146	1000 115259	2 126586	03 107633
D EL 400 EC 01 119384	230V ~	50	8,8	1540	7120	66	1/min	L _{WA5} 86 L _{WA6} 91 L _{WA2} 77	14,0	D 403 L 416	D 14 01 119697	20 128146	1000 115259	2 126586	03 107633
E EL 450 EC 01 119337	230V ~	50	9,9	1700	8670	72	1/min	L _{WA5} 81 L _{WA6} 91 L _{WA2} 78	16,7	D 453 L 467	E 14 01 119697	20 128146	1000 115259	2 126586	03 107633
F EL 500 EC 01 119321	400V 3~	50	3,3	1850	10870	75	1/min	L _{WA5} 84 L _{WA6} 92 L _{WA2} 78	22,1	D 504 L 515	F 20 02 125030	20 128146	1000 115259	2 126586	03 107633
G EL 560 EC 01 119351	400V 3~	50	4,4	2450	13080	69	1/min	L _{WA5} 91 L _{WA6} 94 L _{WA2} 82	30,0	D 564 L 582	G 30 01 118880	20 128146	1000 115259	2 126586	03 107633
H EL 630 EC 01 119322	400V 3~	50	3,8	2250	15100	75	1/min	L _{WA5} 88 L _{WA6} 90 L _{WA2} 81	38,4	D 634 L 654	H 30 01 118880	20 128146	1000 115259	2 126586	03 107633
I EL 710 EC 01 119359	400V 3~	50	5,7	3100	20200	75	1/min	L _{WA5} 87 L _{WA6} 91 L _{WA2} 80	50,7	D 714 L 732	I 45 01 119698	20 128146	1000 115259	2 126586	03 107633

- Highest energy efficiency through electronically commutated permanent magnet motors
- Additional energy savings by steplessly adjusting the air flow volume to the actual demand
- Can be combined with the constant pressure control CON P1000
- The fans can be connected to a superordinate control system

EL ... EC



Fast clamps



Back Draught Shutter



Back Draught Shutter With seal



Protection Grille



Protection Grille Inlet



Duct Silencer, rigid



Duct Silencer, flexible



Filter Box



Filter Box



Filter Box

	VM	RSK	RSK...D	SG...01	SG...02	SDS	SDF	FV	FT	FTW	
A	150 102648	150 102660	150 113484	150 102896		150 102714	150 102702	150 112680	150 112842	150 112851	
B	160 102649	160 102661	160 113485	160 102897		160 102717	160 102703	160 112831	160 112841	160 112852	
C	200 102650	200 102662	200 113487	200 102898		200 102719	200 102704	200 112832	200 112840	200 112853	
D	400 102654	400 102691	400 113490		400 123949	400 102727	400 102708	400 112836	400 112848	400 112857	
E	450 119495				450 119411						
F	500 118094				500 119191						
G	560 119496				560 119412						
H	630 119497				630 119413						
I	710 119498				710 119414						