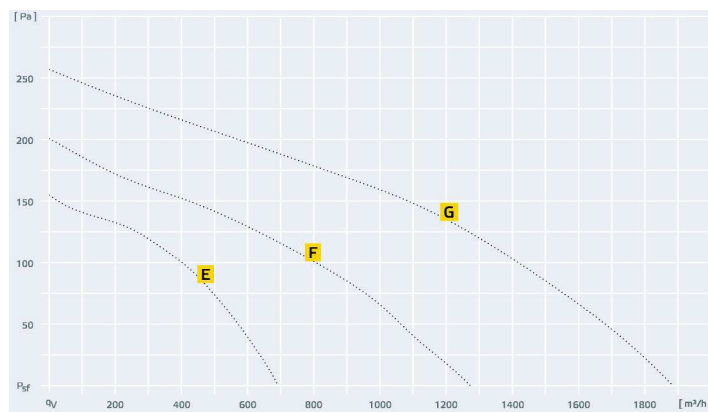
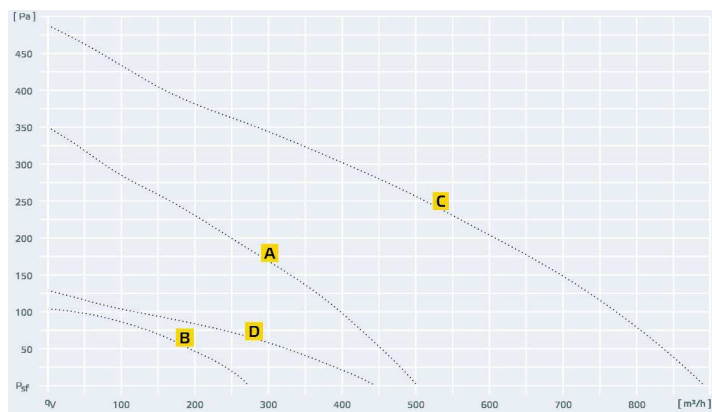
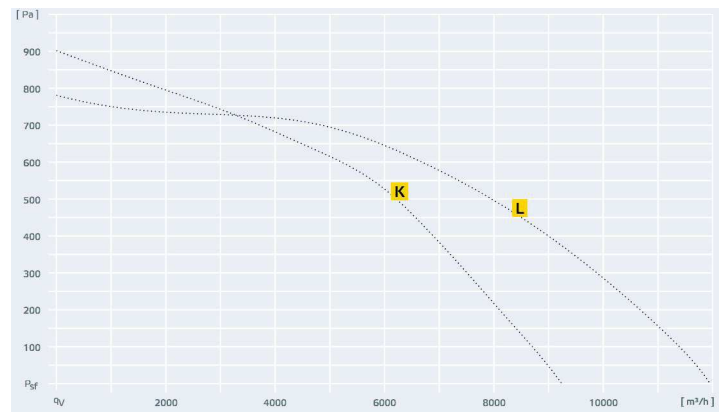
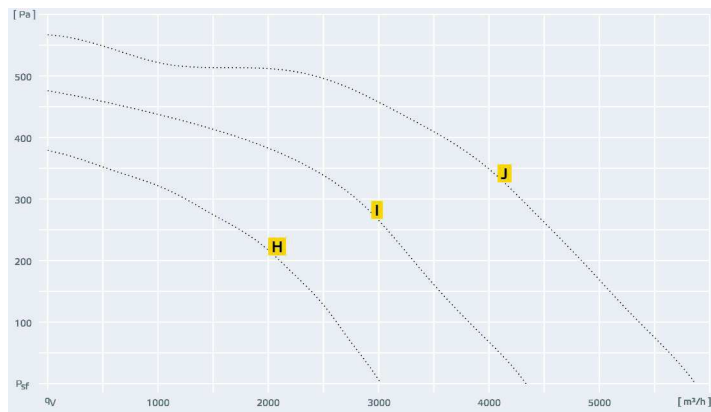


DHA

Roof fan, horizontal exhaust (metal)



Type	U_N	f_N	I_{max}	P_N	$\dot{V}$	η	Motor control	Sound power	Weight	Dimensions	 5-Step Transformer  Transformer  5-Step Transformer  5-Step Transformer  5-Step Transformer				
	V	Hz	A	W	m³/h	%					TEE	TES	TEM	TDM	TDS
A DHA 190 E2 30 130453	230V ~	50	0,4	66	500	20	V	L _{WA5} 61 L _{WA6} 65	4,5	B 388 H 190 L 388	A 015 115893	0145 111858			
B DHA 190 E4 30 130455	230V ~	50	0,2	18	270	15	V	L _{WA5} 51 L _{WA6} 54	4,5	B 388 H 190 L 388	B 015 115893	0145 111858			
C DHA 220 E2 30 131826	230V ~	50	0,6	110	890	30	V	L _{WA5} 67 L _{WA6} 71	4,9	B 388 H 190 L 388	C 015 115893	0145 111858			
D DHA 220 E4 30 131789	230V ~	50	0,2	21	450	23	V	L _{WA5} 50 L _{WA6} 54	5,0	B 388 H 190 L 388	D 015 115893	0145 111858			
E DHA 250 E4 30 130450	230V ~	50	0,3	51	690	22	V	L _{WA5} 62 L _{WA6} 65	5,4	B 388 H 190 L 388	E 015 115893	0145 111858			
F DHA 280 E4 30 130101	230V ~	50	0,4	86	1270	26	V	L _{WA5} 59 L _{WA6} 65	7,9	B 541 H 249 L 541	F 015 115893	0145 111858			
G DHA 315 E4 30 131852	230V ~	50	0,6	115	1885	38	V	L _{WA5} 61 L _{WA6} 65	7,8	B 541 H 249 L 541	G 015 115893	0145 111858			
H DHA 355 E4 30 131089	230V ~	50	1,3	255	3020	46	V	L _{WA5} 70 L _{WA6} 73	-	B 745 H 333 L 745	H	035 103954	035 103502		
I DHA 400 E4 30 131092	230V ~	50	2,7	456	4335	49	V	L _{WA5} 70 L _{WA6} 75	22,6	B 745 H 333 L 745	I	035 103954	035 103502		
J DHA 450 D4 30 131095	400V 3~	50	1,5	690	5870	56	V	L _{WA5} 73 L _{WA6} 78	-	B 860 H 418 L 860	J			025 107628	025 113663
K DHA 500 D4 30 131101	400V 3~	50	3,5	1507	9240	56	V	L _{WA5} 76 L _{WA6} 83	-	B 860 H 418 L 860	K			040 111556	040 113666
L DHA 560 D4 30 131104	400V 3~	50	4,8	1958	11950	54	V	L _{WA5} 81 L _{WA6} 86	-	B 1165 H 521 L 1165	L			060 111557	060 113667



Isolator Switch



Roof Socket



Roof Socket



Inlet Flange



Inlet Collar

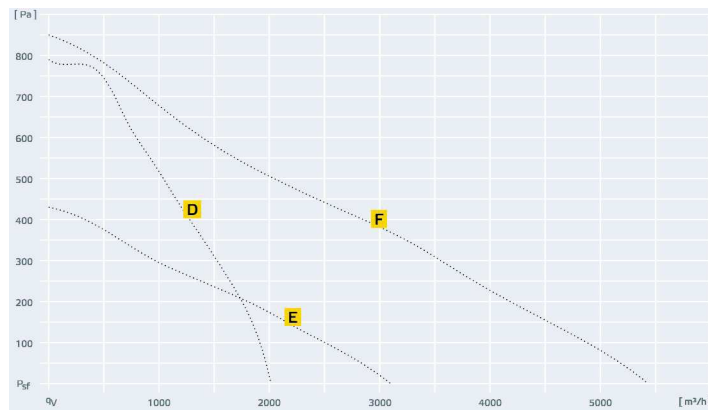
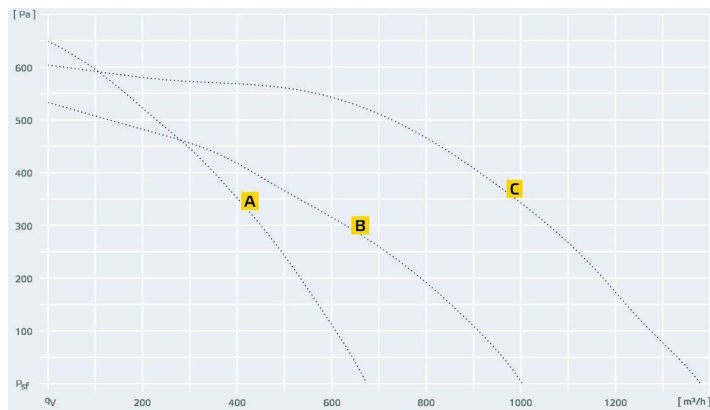


Shutter automatic

	GS	DSF ... 10	DSS ... 10	DAF	DAS	DVK
A	01	220	220	180	180	180
	102787	126170	126356	110744	110745	104800
B	01	220	220	180	180	180
	102787	126170	126356	110744	110745	104800
C	01	220	220	180	180	180
	102787	126170	126356	110744	110745	104800
D	01	220	220	180	180	180
	102787	126170	126356	110744	110745	104800
E	01	220	220	180	180	180
	102787	126170	126356	110744	110745	104800
F	01	280	280	250	250	250
	102787	126164	126383	110585	109413	109233
G	01	280	280	250	250	250
	102787	126164	126383	110585	109413	109233
H	01	355	355	400	400	400
	102787	126160	126403	109826	109827	109213
I	01	355	355	400	400	400
	102787	126160	126403	109826	109827	109213
J	03	450	450	400	400	400
	107633	126193	126461	109826	109827	109213
K	03	450	450	400	400	400
	107633	126193	126461	109826	109827	109213
L	03	560	560	560	560	560
	107633	126237	126471	122288	122287	122289

DHA ... EC

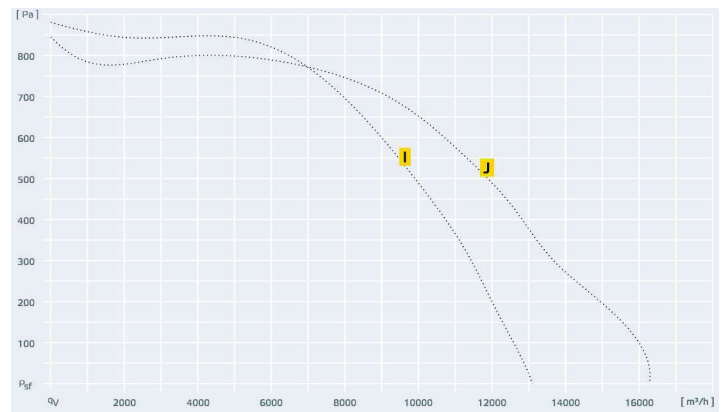
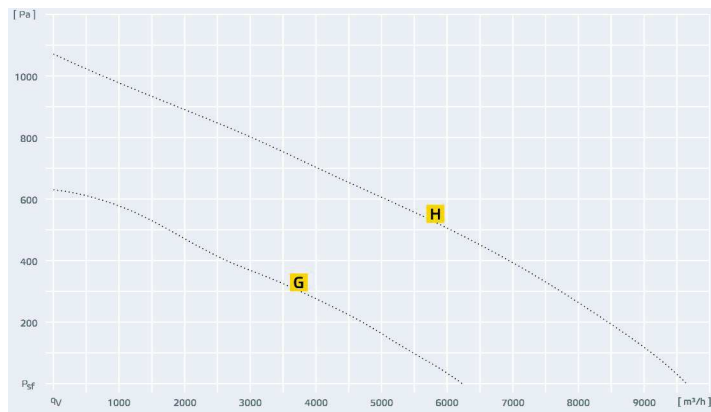
Roof fan, horizontal exhaust (metal),
with EC motor



Type	U_N	f_N	I_{max}	P_N	$\dot{V}$	η	Motor control	Sound power	Weight	Dimensions	Potentiometer Constant pressure control Isolator Switch			
	V	Hz	A	W	m³/h	%					MTP	CON P	GS	
A DHA 190 EC 30 131225	230V ~	50	0,8	93	670	40	0-10V	L _{WA5} 73 L _{WA6} 75	-	B 388 H 190 L 388	A 20 128146	1000 115259	2 126586	03 107633
B DHA 220 EC 30 131228	230V ~	50	1,0	120	1000	43	0-10V	L _{WA5} 68 L _{WA6} 73	-	B 388 H 190 L 388	B 20 128146	1000 115259	2 126586	03 107633
C DHA 250 EC 30 131231	230V ~	50	1,6	196	1380	52	0-10V	L _{WA5} 75 L _{WA6} 83	-	B 388 H 190 L 388	C 20 128146	1000 115259	2 126586	03 107633
D DHA 280 EC 30 131234	230V ~	50	2,0	283	2015	51	0-10V	L _{WA5} 74 L _{WA6} 78	-	B 541 H 249 L 541	D 20 128146	1000 115259	2 126586	03 107633
E DHA 355 EC 30 131237	230V ~	50	1,4	165	3100	58	0-10V	L _{WA5} 67 L _{WA6} 70	-	B 745 H 333 L 745	E 20 128146	1000 115259	2 126586	03 107633
F DHA 400 EC 30 131240	230V ~	50	2,3	506	5430	61	0-10V	L _{WA5} 72 L _{WA6} 76	-	B 745 H 333 L 745	F 20 128146	1000 115259	2 126586	03 107633
G DHA 450 EC 30 131243	230V ~	50	2,4	511	6230	59	0-10V	L _{WA5} 71 L _{WA6} 75	-	B 860 H 418 L 861	G 20 128146	1000 115259	2 126586	03 107633
H DHA 500 EC 30 131246	400V 3~	50	2,1	1328	9650	62	0-10V	L _{WA5} 76 L _{WA6} 82	-	B 860 H 418 L 860	H 20 128146	1000 115259	2 126586	03 107633
I DHA 560 EC 30 131249	400V 3~	50	3,6	2334	13100	62	0-10V	L _{WA5} 84 L _{WA6} 87	-	B 1165 H 521 L 1165	I 20 128146	1000 115259	2 126586	03 107633
J DHA 630 EC 30 131252	400V 3~	50	4,2	2757	16280	63	0-10V	L _{WA5} 84 L _{WA6} 87	-	B 1165 H 521 L 1165	J 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
- Backward curved radial impellers achieve high efficiency rates and have a low soiling tendency

DHA ... EC



Roof Socket



Roof Socket



Inlet Flange



Inlet Collar

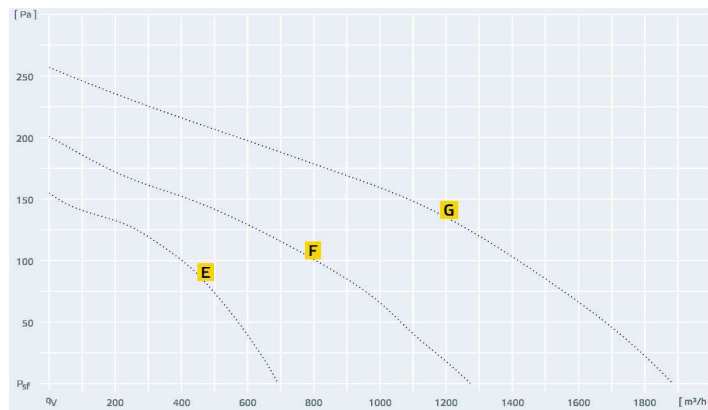
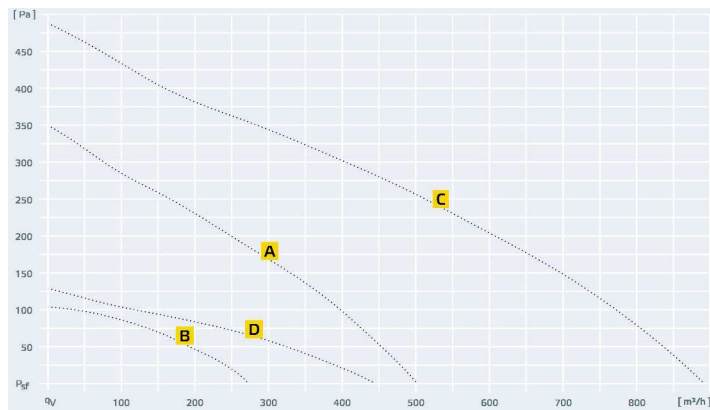


Shutter automatic

	DSF ... 10	DSS ... 10	DAF	DAS	DVK
A	220 126170	220 126356	180 110744	180 110745	180 104800
B	220 126170	220 126356	180 110744	180 110745	180 104800
C	220 126170	220 126356	180 110744	180 110745	180 104800
D	280 126164	280 126383	250 110585	250 109413	250 109233
E	355 126160	355 126403	400 109826	400 109827	400 109213
F	355 126160	355 126403	400 109826	400 109827	400 109213
G	450 126193	450 126461	400 109826	400 109827	400 109213
H	450 126193	450 126461	400 109826	400 109827	400 109213
I	560 126237	560 126471	560 122288	560 122287	560 122289
J	560 126237	560 126471	560 122288	560 122287	560 122289

DHA ... P

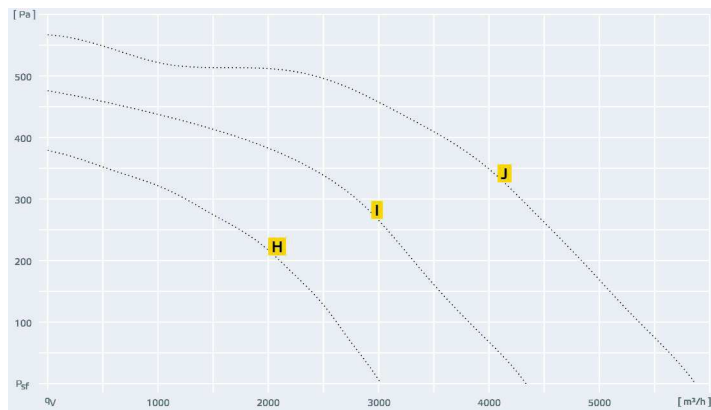
Roof fan, horizontal exhaust, with switch isolator (metal)



Type	U _N	f _N	I _{max}	P _N	V̇	η t	Motor control	Sound power	Weight	Dimensions	5-Step Transformer Transformer 5-Step Transformer 5-Step Transformer Transformer				
	V	Hz	A	W	m³/h	%					TEE	TES	TEM	TDM	TDS
A DHA 190 E2P 30 130532	230V ~	50	0,4	66	500	20	V	L _{WA5} 61 L _{WA6} 65	4,6	B 388 H 190 L 388	A 015 115893	0145 111858			
B DHA 190 E4P 30 130469	230V ~	50	0,2	18	270	15	V	L _{WA5} 51 L _{WA6} 54	4,6	B 388 H 190 L 388	B 015 115893	0145 111858			
C DHA 220 E2P 30 131829	230V ~	50	0,6	110	890	30	V	L _{WA5} 67 L _{WA6} 71	5,0	B 388 H 190 L 388	C 015 115893	0145 111858			
D DHA 220 E4P 30 131792	230V ~	50	0,2	21	450	23	V	L _{WA5} 50 L _{WA6} 54	5,2	B 388 H 190 L 388	D 015 115893	0145 111858			
E DHA 250 E4P 30 130447	230V ~	50	0,3	51	690	22	V	L _{WA5} 62 L _{WA6} 65	5,6	B 388 H 190 L 388	E 015 115893	0145 111858			
F DHA 280 E4P 30 130107	230V ~	50	0,4	86	1270	26	V	L _{WA5} 59 L _{WA6} 65	8,2	B 541 H 249 L 541	F 015 115893	0145 111858			
G DHA 315 E4P 30 131855	230V ~	50	0,6	115	1890	38	V	L _{WA5} 61 L _{WA6} 65	8,0	B 541 H 249 L 541	G 015 115893	0145 111858			
H DHA 355 E4P 30 131107	230V ~	50	1,3	255	3020	46	V	L _{WA5} 70 L _{WA6} 73	-	B 745 H 333 L 745	H	035 103954	035 103502		
I DHA 400 E4P 30 131110	230V ~	50	2,7	456	4335	49	V	L _{WA5} 70 L _{WA6} 75	-	B 745 H 333 L 745	I	035 103954	035 103502		
J DHA 450 D4P 30 131113	400V 3~	50	1,5	690	5870	56	V	L _{WA5} 73 L _{WA6} 78	-	B 860 H 418 L 860	J			025 107628	025 113663
K DHA 500 D4P 30 131116	400V 3~	50	3,5	1507	9240	56	V	L _{WA5} 76 L _{WA6} 83	-	B 860 H 416 L 860	K			040 111556	040 113666
L DHA 560 D4P 30 131119	400V 3~	50	4,8	1958	11950	54	V	L _{WA5} 81 L _{WA6} 86	-	B 1165 H 521 L 1165	L			060 111557	060 113667

- The integrated isolator switch of the roof fan versions DHA ... P simplifies the electric connection.
- Backward curved radial impellers achieve high efficiency rates and have a low soiling tendency

DHA ... P



Roof Socket



Roof Socket



Inlet Flange



Inlet Collar

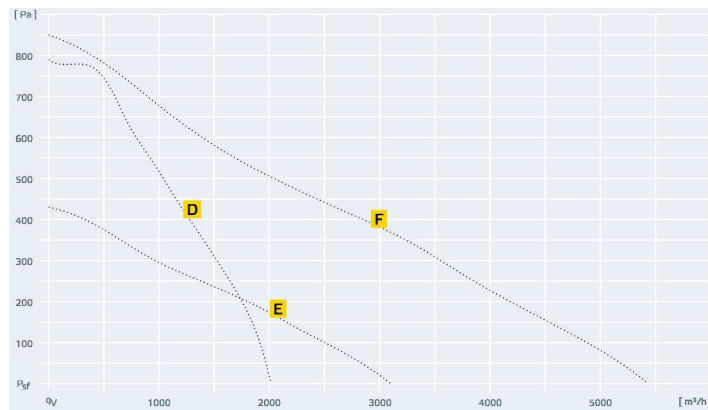
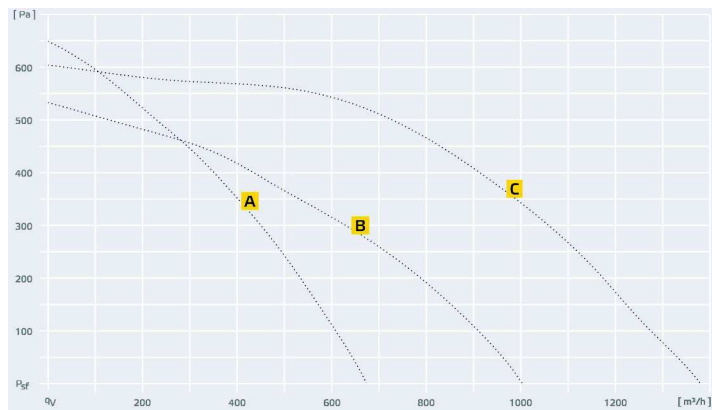


Shutter automatic

	DSF ... 10	DSS ... 10	DAF	DAS	DVK
A	220 126170	220 126356	180 110744	180 110745	180 104800
B	220 126170	220 126356	180 110744	180 110745	180 104800
C	220 126170	220 126356	180 110744	180 110745	180 104800
D	220 126170	220 126356	180 110744	180 110745	180 104800
E	220 126170	220 126356	180 110744	180 110745	180 104800
F	280 126164	280 126383	250 110585	250 109413	250 109233
G	280 126164	280 126383	250 110585	250 109413	250 109233
H	355 126160	355 126403	400 109826	400 109827	400 109213
I	355 126160	355 126403	400 109826	400 109827	400 109213
J	450 126193	450 126461	400 109826	400 109827	400 109213
K	450 126193	450 126461	400 109826	400 109827	400 109213
L	560 126237	560 126471	560 122288	560 122287	560 122289

DHA ... ECP

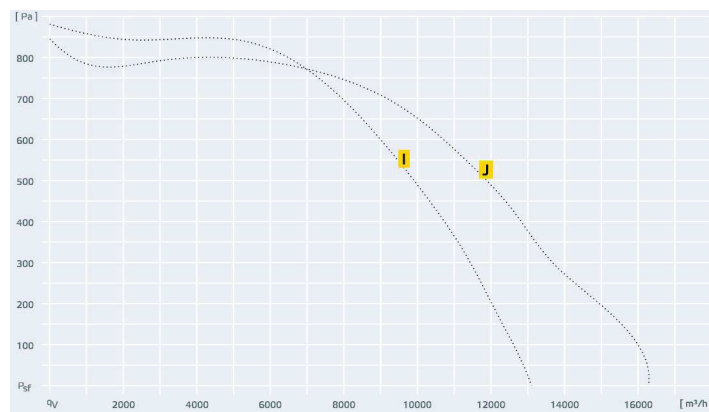
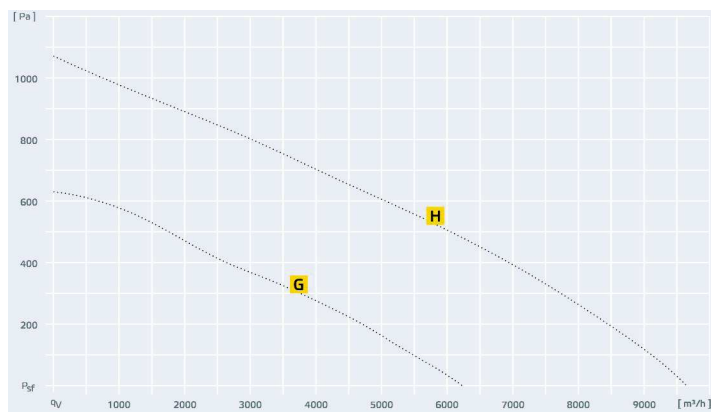
Roof fan, horizontal exhaust, with switch isolator (metal),
with EC motor



Type	U_N	f_N	I_{max}	P_N	$\dot{V}$	η	Motor control	Sound power	Weight	Dimensions	  		
	V	Hz	A	W	m³/h	%					MTP	CON P	SEN CO2
A DHA 190 ECP 30 131255	230V ~	50	0,8	93	670	40	0-10V	L _{WA5} 73 L _{WA6} 75	-	B 388 H 190 L 388	A 20 128146	1000 115259	2 126586
B DHA 220 ECP 30 131258	230V ~	50	1,0	120	1000	43	0-10V	L _{WA5} 68 L _{WA6} 73	-	B 388 H 190 L 388	B 20 128146	1000 115259	2 126586
C DHA 250 ECP 30 131261	230V ~	50	1,6	196	1380	52	0-10V	L _{WA5} 75 L _{WA6} 83	-	B 388 H 190 L 388	C 20 128146	1000 115259	2 126586
D DHA 280 ECP 30 131264	230V ~	50	2,0	283	2015	51	0-10V	L _{WA5} 74 L _{WA6} 78	-	B 541 H 249 L 541	D 20 128146	1000 115259	2 126586
E DHA 355 ECP 30 131267	230V ~	50	1,4	165	3100	58	0-10V	L _{WA5} 67 L _{WA6} 70	-	B 745 H 333 L 745	E 20 128146	1000 115259	2 126586
F DHA 400 ECP 30 131270	230V ~	50	2,3	506	5430	61	0-10V	L _{WA5} 72 L _{WA6} 76	-	B 745 H 333 L 745	F 20 128146	1000 115259	2 126586
G DHA 450 ECP 30 131273	230V ~	50	2,4	511	6230	59	0-10V	L _{WA5} 71 L _{WA6} 75	-	B 860 H 418 L 860	G 20 128146	1000 115259	2 126586
H DHA 500 ECP 30 131276	400V 3~	50	2,1	1328	9650	62	0-10V	L _{WA5} 76 L _{WA6} 82	-	B 860 H 418 L 860	H 20 128146	1000 115259	2 126586
I DHA 560 ECP 30 131279	400V 3~	50	3,6	2334	13100	62	0-10V	L _{WA5} 84 L _{WA6} 87	-	B 1165 H 521 L 1165	I 20 128146	1000 115259	2 126586
J DHA 630 ECP 30 131282	400V 3~	50	4,2	2757	16280	63	0-10V	L _{WA5} 84 L _{WA6} 87	-	B 1165 H 521 L 1165	J 20 128146	1000 115259	2 126586

- Highest energy efficiency through electronically commutated permanent magnet motors
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DHA ... ECP



Roof Socket



Roof Socket



Inlet Flange



Inlet Collar

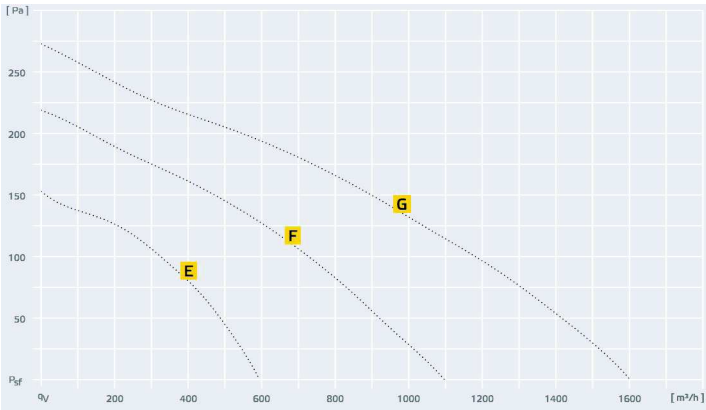
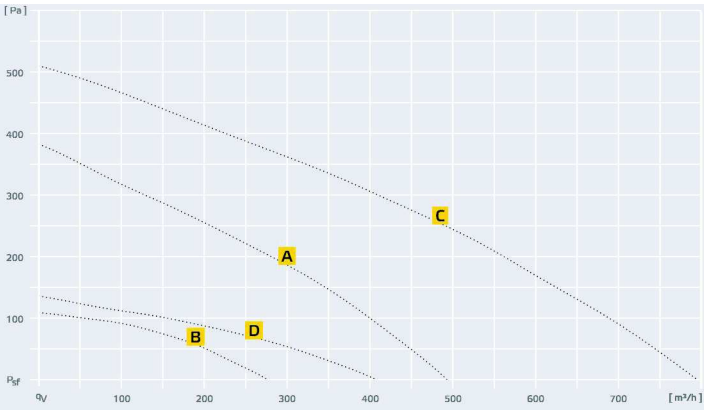
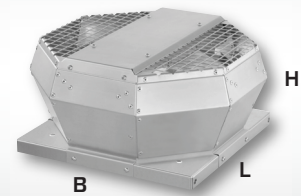


Shutter automatic

	DSF ... 10	DSS ... 10	DAF	DAS	DVK
A	220 126170	220 126356	180 110744	180 110745	180 104800
B	220 126170	220 126356	180 110744	180 110745	180 104800
C	220 126170	220 126356	180 110744	180 110745	180 104800
D	280 126164	280 126383	250 110585	250 109413	250 109233
E	355 126160	355 126403	400 109826	400 109827	400 109213
F	355 126160	355 126403	400 109826	400 109827	400 109213
G	450 126193	450 126461	400 109826	400 109827	400 109213
H	450 126193	450 126461	400 109826	400 109827	400 109213
I	560 126237	560 126471	560 122288	560 122287	560 122289
J	560 126237	560 126471	560 122288	560 122287	560 122289

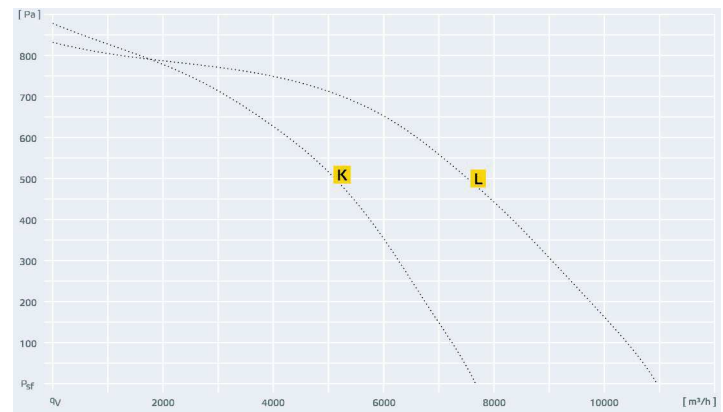
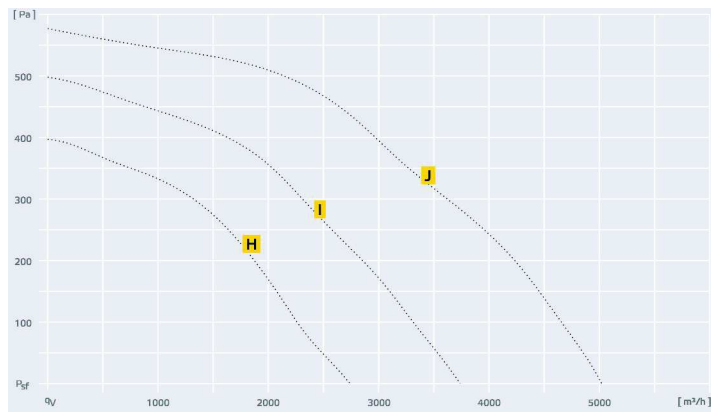
DVA

Roof fan, vertical exhaust (metal)



Type	U _N	f _N	I _{max}	P _N	V	η	Motor control	Sound power	Weight	Dimensions	 5-Step Transformer					 Transformer					 5-Step Transformer					 5-Step Transformer					 5-Step Transformer				
	V	Hz	A	W	m³/h	%					TEE	TES	TEM	TDM	TDS																				
A DVA 190 E2 30 130543	230V ~	50	0,4	67	490	22	V	L _{WA5} 62 L _{WA6} 64	4,5	B 388 H 190 L 388	A 015 115893	0145 111858				B 015 115893	0145 111858																		
B DVA 190 E4 30 130537	230V ~	50	0,2	18	280	17	V	L _{WA5} 52 L _{WA6} 55	4,9	B 388 H 190 L 388	B 015 115893	0145 111858				B 015 115893	0145 111858																		
C DVA 220 E2 30 131820	230V ~	50	0,6	110	800	31	V	L _{WA5} 66 L _{WA6} 67	5,0	B 388 H 190 L 388	C 015 115893	0145 111858				C 015 115893	0145 111858																		
D DVA 220 E4 30 131783	230V ~	50	0,2	21	410	23	V	L _{WA5} 50 L _{WA6} 51	5,0	B 388 H 190 L 388	D 015 115893	0145 111858				D 015 115893	0145 111858																		
E DVA 250 E4 30 130440	230V ~	50	0,3	52	590	18	V	L _{WA5} 61 L _{WA6} 62	5,6	B 388 H 190 L 388	E 015 115893	0145 111858				E 015 115893	0145 111858																		
F DVA 280 E4 30 130099	230V ~	50	0,4	82	1100	25	V	L _{WA5} 57 L _{WA6} 61	8,3	B 541 H 249 L 541	F 015 115893	0145 111858				F 015 115893	0145 111858																		
G DVA 315 E4 30 131846	230V ~	50	0,6	114	1600	33	V	L _{WA5} 60 L _{WA6} 64	8,3	B 745 H 333 L 745	G 015 115893	0145 111858				G 015 115893	0145 111858																		
H DVA 355 E4 30 131059	230V ~	50	1,3	249	2740	45	V	L _{WA5} 64 L _{WA6} 66	-	B 745 H 333 L 745	H		035 103954	035 103502																					
I DVA 400 E4 30 131062	230V ~	50	2,6	452	3740	44	V	L _{WA5} 67 L _{WA6} 71	-	B 745 H 333 L 745	I		035 103954	035 103502																					
J DVA 450 D4 30 131065	400V 3~	50	1,5	641	5020	51	V	L _{WA5} 72 L _{WA6} 75	-	B 860 H 418 L 860	J							040 107628	040 113663																
K DVA 500 D4 30 131068	400V 3~	50	3,4	1467	7665	51	V	L _{WA5} 80 L _{WA6} 79	-	B 860 H 418 L 860	K								040 111556	040 113666															
L DVA 560 D4 30 131071	400V 3~	50	4,8	1911	10960	56	V	L _{WA5} 81 L _{WA6} 82	65,0	B 1165 H 521 L 1165	L								060 111557	060 113667															

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



Isolator Switch



Roof Socket



Roof Socket



Inlet Flange



Inlet Collar

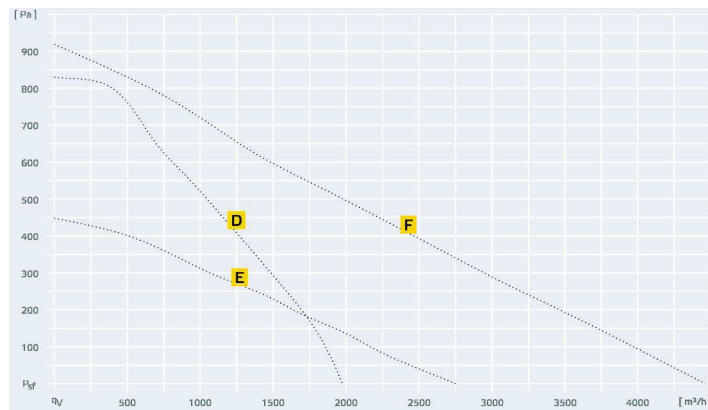
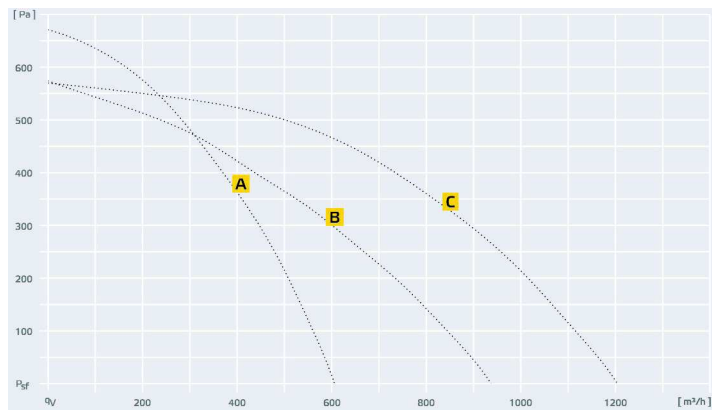
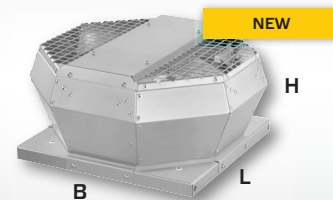


Shutter automatic

	GS	DSF ... 10	DSS ... 10	DAF	DAS	DVK
A	01 102787	220 126170	220 126356	180 110744	180 110745	180 104800
B	01 102787	220 126170	220 126356	180 110744	180 110745	180 104800
C	01 102787	220 126170	220 126356	180 110744	180 110745	180 104800
D	01 102787	220 126170	220 126356	180 110744	180 110745	180 104800
E	01 102787	220 126170	220 126356	180 110744	180 110745	180 104800
F	01 102787	280 126164	280 126383	250 110585	250 109413	250 109233
G	01 102787	280 126164	280 126383	250 110585	250 109413	250 109233
H	01 102787	355 126160	355 126403	400 109826	400 109827	400 109213
I	01 102787	355 126160	355 126403	400 109826	400 109827	400 109213
J	03 107633	450 126193	450 126461	400 109826	400 109827	400 109213
K	03 107633	450 126193	450 126461	400 109826	400 109827	400 109213
L	03 107633	560 126237	560 126471	560 122288	560 122287	560 122289

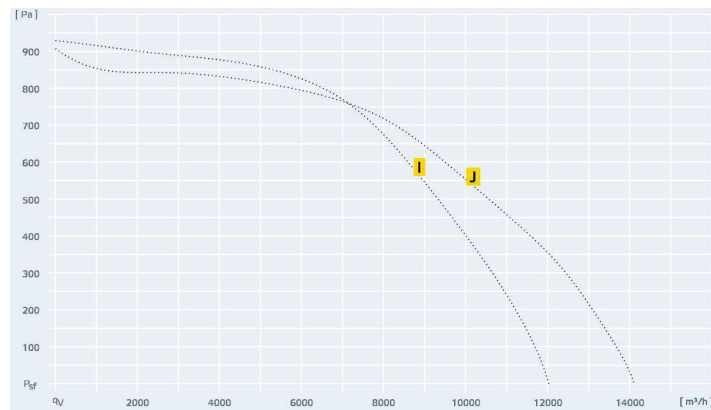
DVA ... EC

Roof fan, vertical exhaust (metal),
with EC motor



Type	U_N	f_N	I_{max}	P_N	$\dot{V}$	η	Motor control	Sound power	Weight	Dimensions	Potentiometer Constant pressure control Isolator Switch Sensor			
	V	Hz	A	W	m³/h	%					MTP	CON P	GS	SEN CO2
A DVA 190 EC 30 131285	230V ~	50	0,8	99	610	39	0-10V	L _{WA5} 75 L _{WA6} 76	-	B 388 H 190 L 388	A 20 128146	1000 115259	03 107633	2 126586
B DVA 220 EC 30 131288	230V ~	50	0,9	113	940	43	0-10V	L _{WA5} 69 L _{WA6} 70	-	B 388 H 190 L 388	B 20 128146	1000 115259	03 107633	2 126586
C DVA 250 EC 30 131291	230V ~	50	1,5	179	1200	44	0-10V	L _{WA5} 74 L _{WA6} 79	-	B 388 H 190 L 388	C 20 128146	1000 115259	03 107633	2 126586
D DVA 280 EC 30 131297	230V ~	50	1,9	268	1970	52	0-10V	L _{WA5} 78 L _{WA6} 78	-	B 541 H 249 L 541	D 20 128146	1000 115259	03 107633	2 126586
E DVA 355 EC 30 131322	230V ~	50	1,4	165	2750	56	0-10V	L _{WA5} 67 L _{WA6} 68	-	B 745 H 333 L 745	E 20 128146	1000 115259	03 107633	2 126586
F DVA 400 EC 30 131328	230V ~	50	2,3	503	4460	53	0-10V	L _{WA5} 69 L _{WA6} 73	-	B 745 H 333 L 745	F 20 128146	1000 115259	03 107633	2 126586
G DVA 450 EC 30 131332	230V ~	50	2,3	509	5550	55	0-10V	L _{WA5} 72 L _{WA6} 73	-	B 860 H 418 L 860	G 20 128146	1000 115259	03 107633	2 126586
H DVA 500 EC 30 131335	400V 3~	50	2,1	1331	8050	56	0-10V	L _{WA5} 74 L _{WA6} 79	-	B 860 H 418 L 860	H 20 128146	1000 115259	03 107633	2 126586
I DVA 560 EC 30 131340	400V 3~	50	3,5	2263	12030	64	0-10V	L _{WA5} 84 L _{WA6} 85	-	B 1165 H 521 L 1165	J 20 128146	1000 115259	03 107633	2 126586
J DVA 630 EC 30 131349	400V 3~	50	4,0	2627	14115	60	0,10V	L _{WA5} 83 L _{WA6} 84	-	B 1165 H 521 L 1165	K 20 128146	1000 115259	03 107633	2 126586

- Highest energy efficiency through electronically commutated permanent magnet motors
- Additional energy savings by steplessly adjusting the air flow volume to the actual demand
- Backward curved radial impellers achieve high efficiency rates and have a low soiling tendency



Roof Socket



Roof Socket



Inlet Flange



Inlet Collar

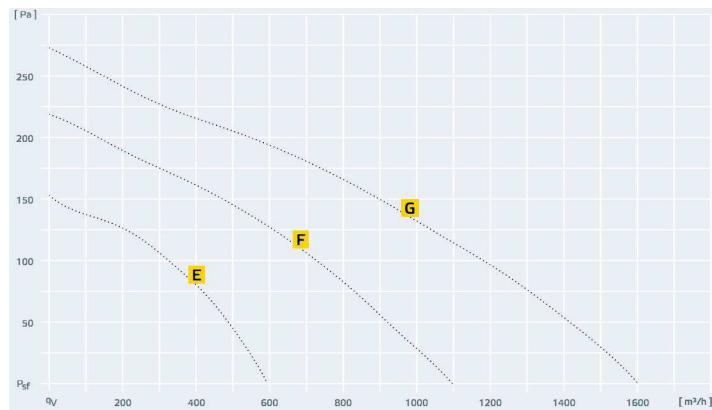
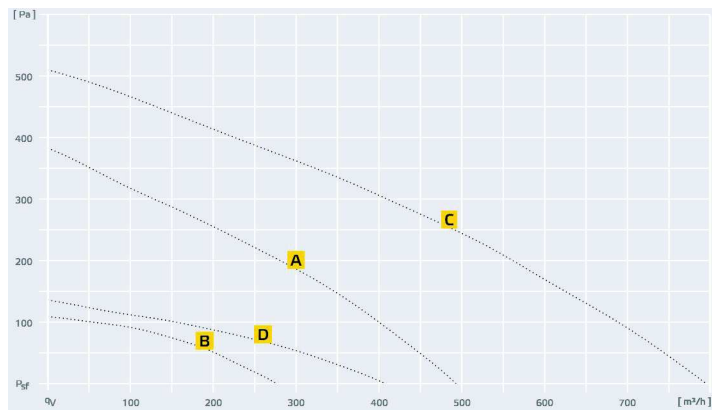
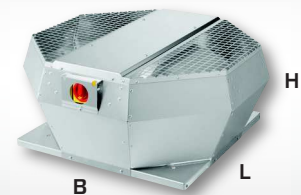


Shutter automatic

	DSF ... 10	DSS ... 10	DAF	DAS	DVK
A	220 126170	220 126356	180 110744	180 110745	180 104800
B	220 126170	220 126356	180 110744	180 110745	180 104800
C	220 126170	220 126356	180 110744	180 110745	180 104800
D	280 126164	280 126383	250 110585	250 109413	250 109233
E	355 126160	355 126403	400 109826	400 109827	400 109213
F	355 126160	355 126403	400 109826	400 109827	400 109213
G	450 126193	450 126461	400 109826	400 109827	400 109213
H	450 126193	450 126461	400 109826	400 109827	400 109213
J	560 126237	560 126471	560 122288	560 122287	560 122289
K	560 126237	560 126471	560 122288	560 122287	560 122289

DVA ... P

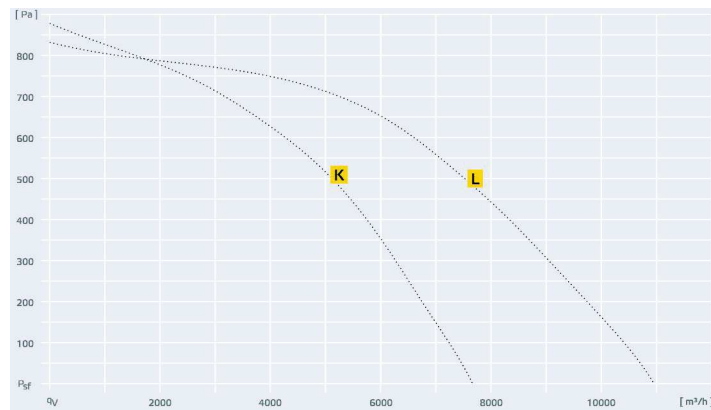
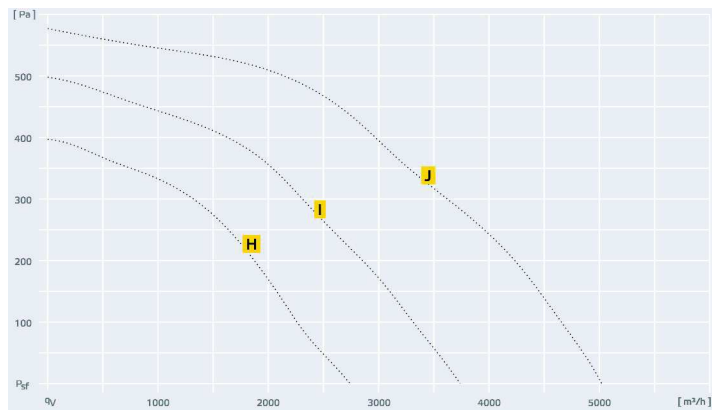
Roof fan, vertical exhaust, with switch isolator (metal)



Type	U_N	f_N	I_{max}	P_N	$\dot{V}$	η	Motor control	Sound power	Weight	Dimensions	 5-Step Transformer  Transformer  5-Step Transformer  5-Step Transformer  Transformer				
	V	Hz	A	W	m³/h	%					TEE	TES	TEM	TDM	TDS
A DVA 190 E2P 30 130541	230V ~	50	0,4	67	490	22	V	L _{WA5} 62 L _{WA6} 64	4,6	B 388 H 190 L 388	A 015 115893	0145 111858			
B DVA 190 E4P 30 130535	230V ~	50	0,2	18	280	17	V	L _{WA5} 52 L _{WA6} 55	5,0	B 388 H 190 L 388	B 015 115893	0145 111858			
C DVA 220 E2P 30 131823	230V ~	50	0,6	110	800	31	V	L _{WA5} 66 L _{WA6} 67	5,2	B 388 H 190 L 388	C 015 115893	0145 111858			
D DVA 220 E4P 30 131786	230V ~	50	0,2	21	410	23	V	L _{WA5} 50 L _{WA6} 51	5,2	B 388 H 190 L 388	D 015 115893	0145 111858			
E DVA 250 E4P 30 130456	230V ~	50	0,3	52	590	18	V	L _{WA5} 61 L _{WA6} 62	5,8	B 541 H 249 L 541	E 015 115893	0145 111858			
F DVA 280 E4P 30 130104	230V ~	50	0,4	82	1100	25	V	L _{WA5} 57 L _{WA6} 61	8,4	B 541 H 249 L 541	F 015 115893	0145 111858			
G DVA 315 E4P 30 131849	230V ~	50	0,6	114	1600	33	V	L _{WA5} 60 L _{WA6} 64	8,5	B 541 H 249 L 541	G 015 115893	0145 111858			
H DVA 355 E4P 30 131074	230V ~	50	1,3	249	2740	45	V	L _{WA5} 64 L _{WA6} 66	-	B 745 H 333 L 745	H	035 103954	035 103502		
I DVA 400 E4P 30 131077	230V ~	50	2,6	452	3740	44	V	L _{WA5} 67 L _{WA6} 71	-	B 745 H 324 L 745	I	035 103954	035 103502		
J DVA 450 D4P 30 131080	400V 3~	50	1,5	641	5020	51	V	L _{WA5} 72 L _{WA6} 75	32,0	B 860 H 418 L 860	J			025 107628	025 113663
K DVA 500 D4P 30 131083	400V 3~	50	3,4	1467	7665	51	V	L _{WA5} 80 L _{WA6} 79	-	B 860 H 418 L 860	K			040 111556	040 113666
L DVA 560 D4P 30 131086	400V 3~	50	4,8	1911	10960	56	V	L _{WA5} 81 L _{WA6} 82	-	B 1165 H 527 L 1165	L			060 111557	060 113667

- The integrated isolator switch of the roof fan versions DVA ... P simplifies the electric connection.
- Backward curved radial impellers achieve high efficiency rates and have a low soiling tendency

DVA ... P



Roof Socket



Roof Socket



Inlet Flange



Inlet Collar

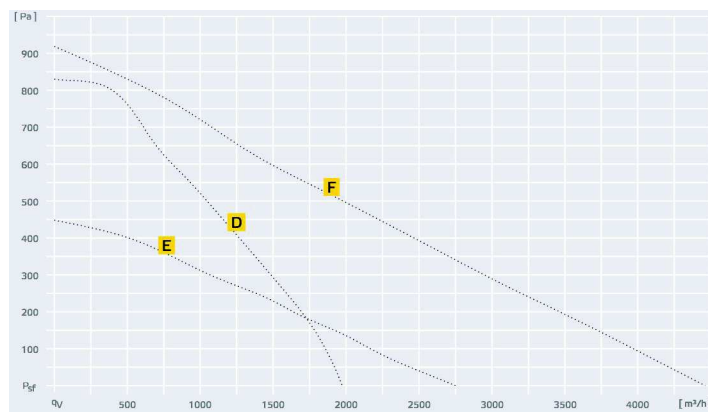
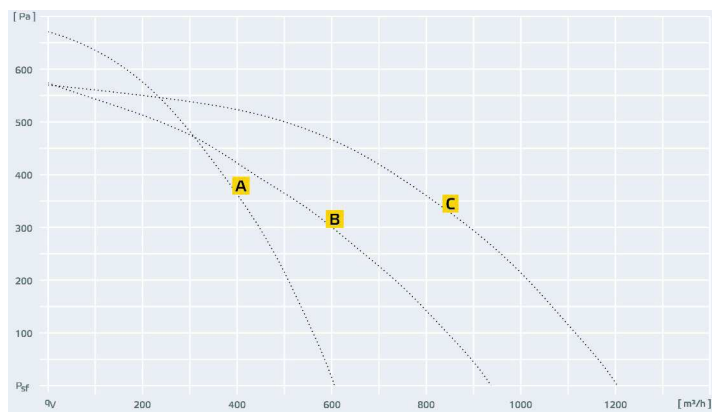


Shutter automatic

	DSF ... 10	DSS ... 10	DAF	DAS	DVK
A	220 126170	220 126356	180 110744	180 110745	180 104800
B	220 126170	220 126356	180 110744	180 110745	180 104800
C	220 126170	220 126356	180 110744	180 110745	180 104800
D	220 126170	220 126356	180 110744	180 110745	180 104800
E	220 126170	220 126356	180 110744	180 110745	180 104800
F	280 126164	280 126383	250 110585	250 109413	250 109233
G	280 126164	280 126383	250 110585	250 109413	250 109233
H	355 126160	355 126403	400 109826	400 109827	400 109213
I	355 126160	355 126403	400 109826	400 109827	400 109213
J	450 126193	450 126461	400 109826	400 109827	400 109213
K	450 126193	450 126461	400 109826	400 109827	400 109213
L	560 126237	560 126471	560 122288	560 122287	560 122289

DVA ... ECP

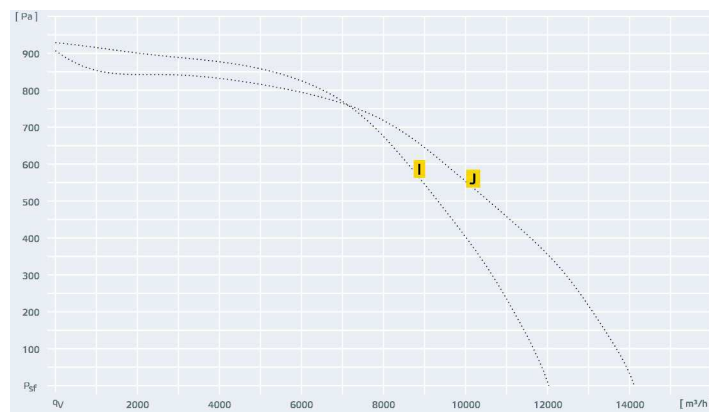
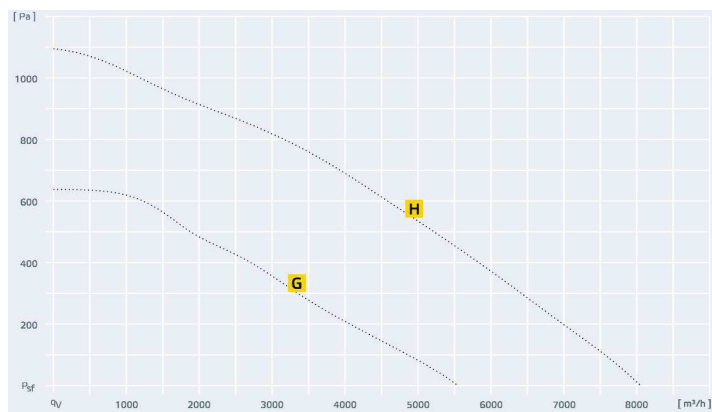
Roof fan, vertical exhaust, with switch isolator (metal),
with EC motor



Type	U _N	f _N	I _{max.}	P _N	ṽ	η t	Motor control	Sound power	Weight	Dimensions	Potentiometer Constant pressure control Sensor		
	V	Hz	A	W	m³/h	%					MTP	CON P	SEN CO2
A DVA 190 ECP 30 131352	230V ~	50	0,8	99	610	39	0-10V	L _{WA5} 75 L _{WA6} 76	-	B 388 H 190 L 388	A 20 128146	1000 115259	2 126586
B DVA 220 ECP 30 131355	230V ~	50	0,9	113	940	43	0-10V	L _{WA5} 69 L _{WA6} 70	-	B 388 H 190 L 388	B 20 128146	1000 115259	2 126586
C DVA 250 ECP 30 131367	230V ~	50	1,5	179	1200	44	0-10V	L _{WA5} 74 L _{WA6} 79	-	B H L	C 20 128146	1000 115259	2 126586
D DVA 280 ECP 30 131376	230V ~	50	1,9	268	1970	53	0-10V	L _{WA5} 78 L _{WA6} 78	-	B 541 H 249 L 541	D 20 128146	1000 115259	2 126586
E DVA 355 ECP 30 131379	230V ~	50	1,4	165	2750	56	0-10V	L _{WA5} 67 L _{WA6} 68	-	B 745 H 333 L 745	E 20 128146	1000 115259	2 126586
F DVA 400 ECP 30 131383	230V ~	50	2,3	503	4460	53	0-10V	L _{WA5} 69 L _{WA6} 73	-	B 745 H 333 L 745	F 20 128146	1000 115259	2 126586
G DVA 450 ECP 30 131395	230V ~	50	2,3	509	5550	55	0-10V	L _{WA5} 72 L _{WA6} 73	-	B 860 H 418 L 860	G 20 128146	1000 115259	2 126586
H DVA 500 ECP 30 131404	400V 3~	50	2,1	1331	8050	56	0-10V	L _{WA5} 74 L _{WA6} 79	-	B 860 H 418 L 860	H 20 128146	1000 115259	2 126586
I DVA 560 ECP 30 131413	400V 3~	50	3,5	2263	12030	64	0-10V	L _{WA5} 84 L _{WA6} 85	-	B 1165 H 521 L 1165	I 20 128146	1000 115259	2 126586
J DVA 630 ECP 30 131419	400V 3~	50	4,0	2627	14115	60	0-10V	L _{WA5} 83 L _{WA6} 84	-	B 1165 H 521 L 1165	J 20 128146	1000 115259	2 126586

- Highest energy efficiency through electronically commutated permanent magnet motors.
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DVA ... ECP



Roof Socket



Roof Socket



Inlet Flange



Inlet Collar



Shutter automatic

	DSF ... 10	DSS ... 10	DAF	DAS	DVK
A	220 126170	220 126356	180 110744	180 110745	180 104800
B	220 126170	220 126356	180 110744	180 110745	180 104800
C	220 126170	220 126356	180 110744	180 110745	180 104800
D	280 126164	280 126383	250 110585	250 109413	250 109233
E	355 126160	355 126403	400 109826	400 109827	400 109213
F	355 126160	355 126403	400 109826	400 109827	400 109213
G	450 126193	450 126461	400 109826	400 109827	400 109213
H	450 126193	450 126461	400 109826	400 109827	400 109213
I	560 126237	560 126471	560 122288	560 122287	560 122289
J	560 126237	560 126471	560 122288	560 122287	560 122289