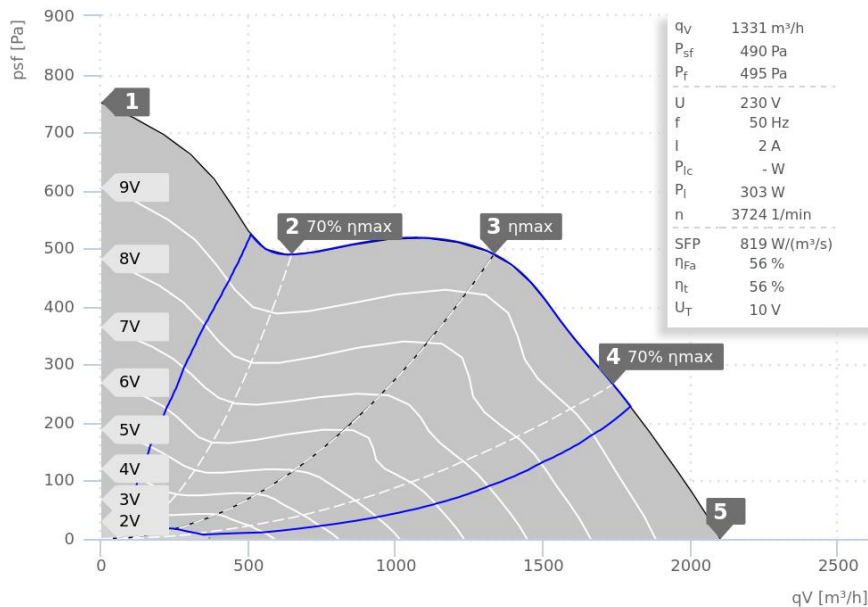


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EMKI 5025 EC 20 | 136741



— ErP compliant range

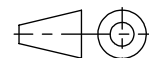
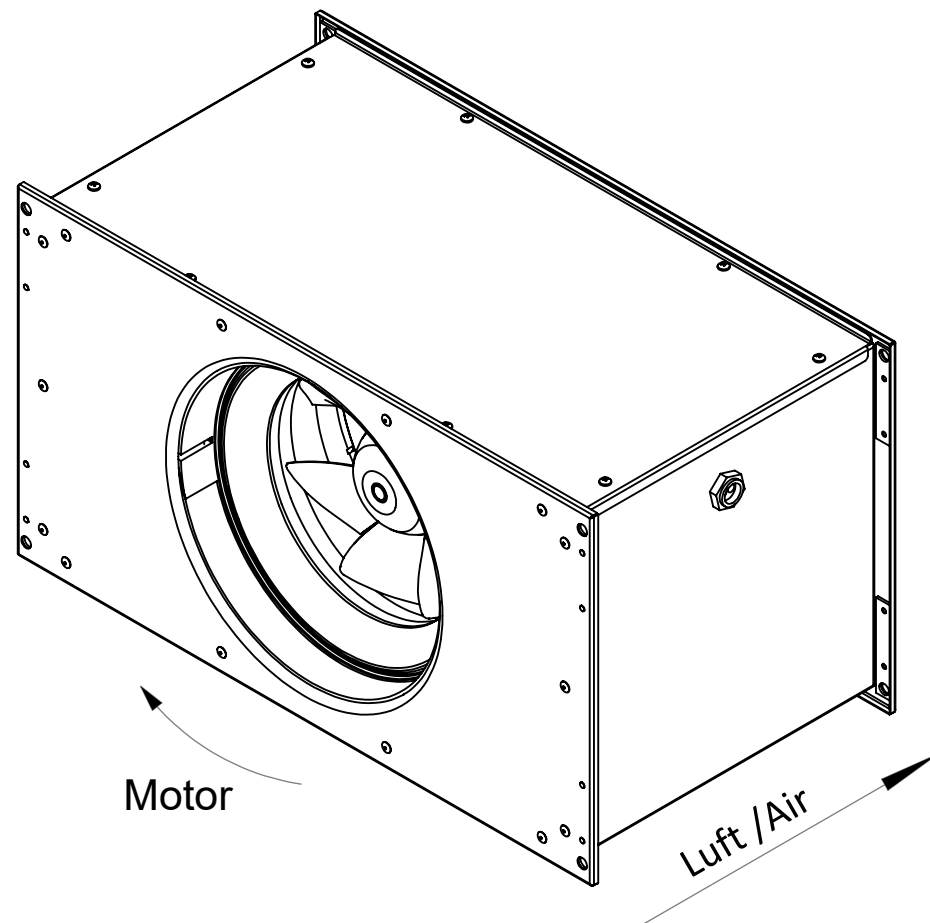
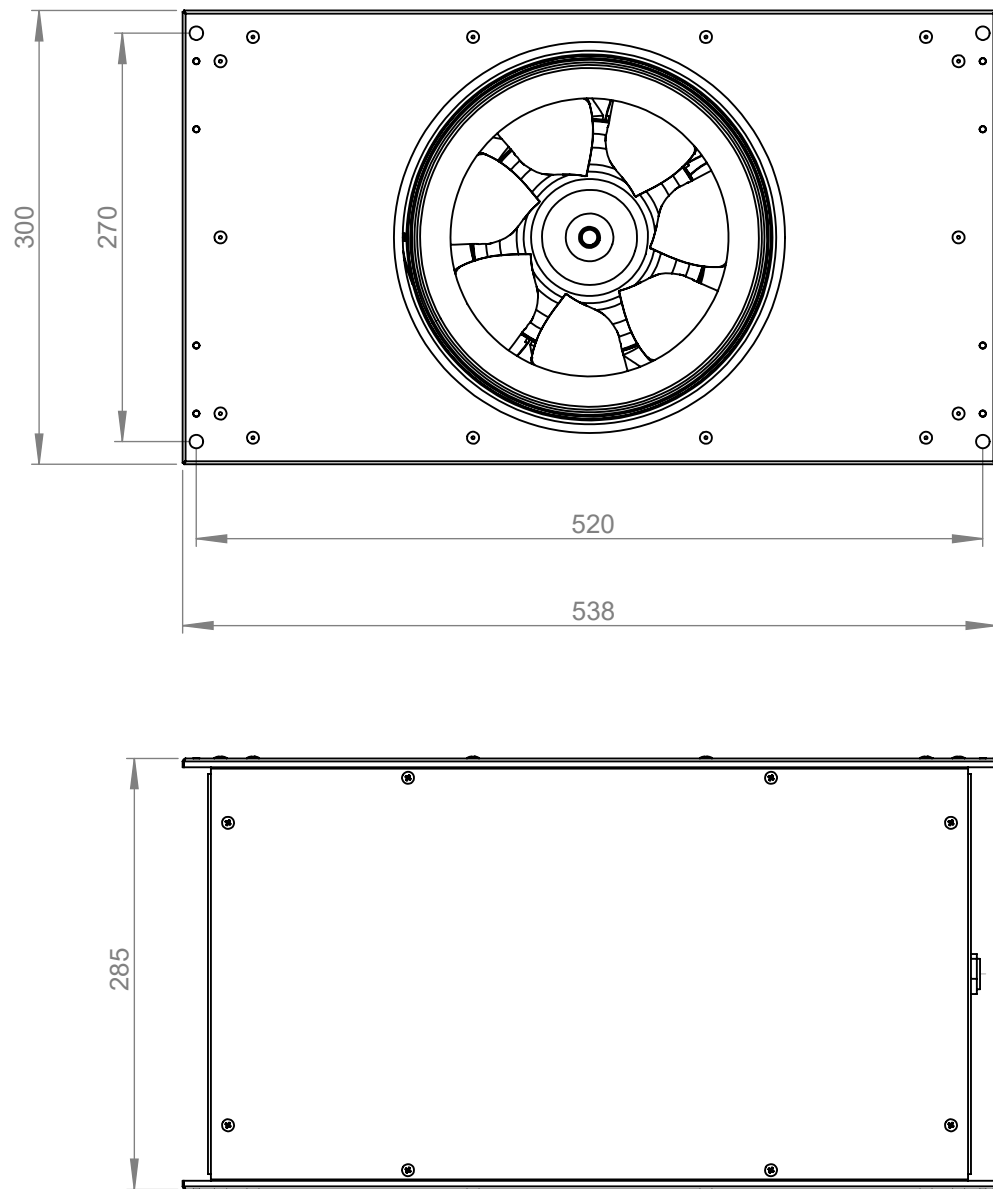


- ETAMASTER duct fans
- Galvanized metal housing
- Integrated thermostatic switch
- Fan section removable

Operating Point		1	2	3	4	5
Current I	A	1,6	1,4	2,0	2,0	1,9
Power consumption P_l	W	241	211	303	304	293
Rotation speed n	1/min	3795	3840	3725	3716	3821
SWL inlet L_{WA5}	dB(A)	83	82	80	82	84
SWL outlet L_{WA6}	dB(A)	86	85	85	81	83
SWL housing break out L_{WA2}	dB(A)	66	68	65	64	65

Sound power (L_W) dB(A)		Medium Frequency Band									
		Σ	63	125	250	500	1k	2k	4k	8k	
Inlet	L_{WA5}	80	42	48	61	74	76	74	69	63	
Outlet	L_{WA6}	85	55	69	73	78	82	79	72	64	
Housing radiation	L_{WA2}	65	53	53	62	47	55	53	50	46	

EMKI 5025 EC 20 136741	
Voltage U_N	230 V 1~
Current I_{max}	2,1 A
Ambient temperature t_A	45 °C
Conveyed medium temperature t_M	45 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	10,0 kg
Number of poles	-
IP motor	IP33
IP terminal box	-
IP complete unit	-
Min. operating temperature	-30 °C



1:10 A4 mm

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Protection Mark
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General tolerances
DIN ISO 2768-c

EMKI5025EC20

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Changed:

19.04.2016
19.04.2016

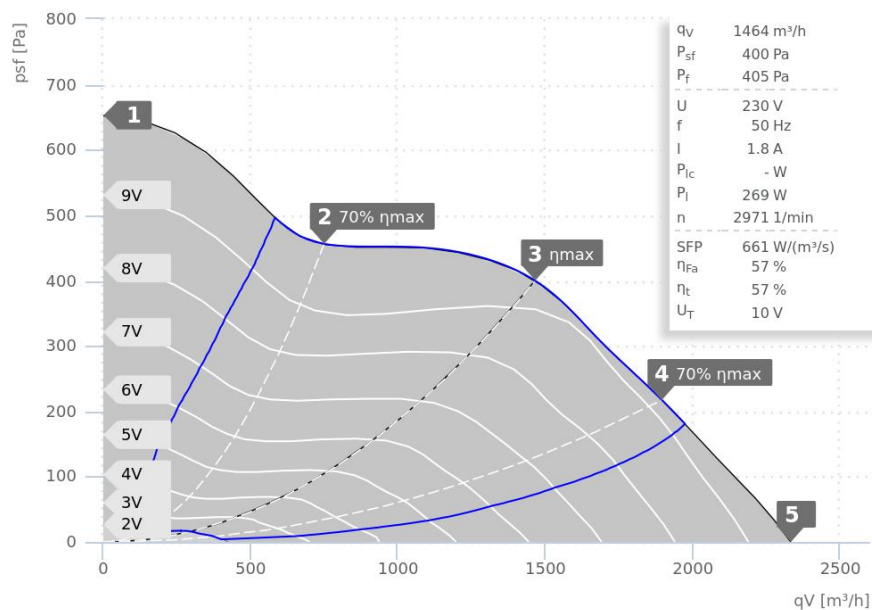
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EMKI 5030 EC 20 | 136742



— ErP compliant range

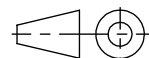
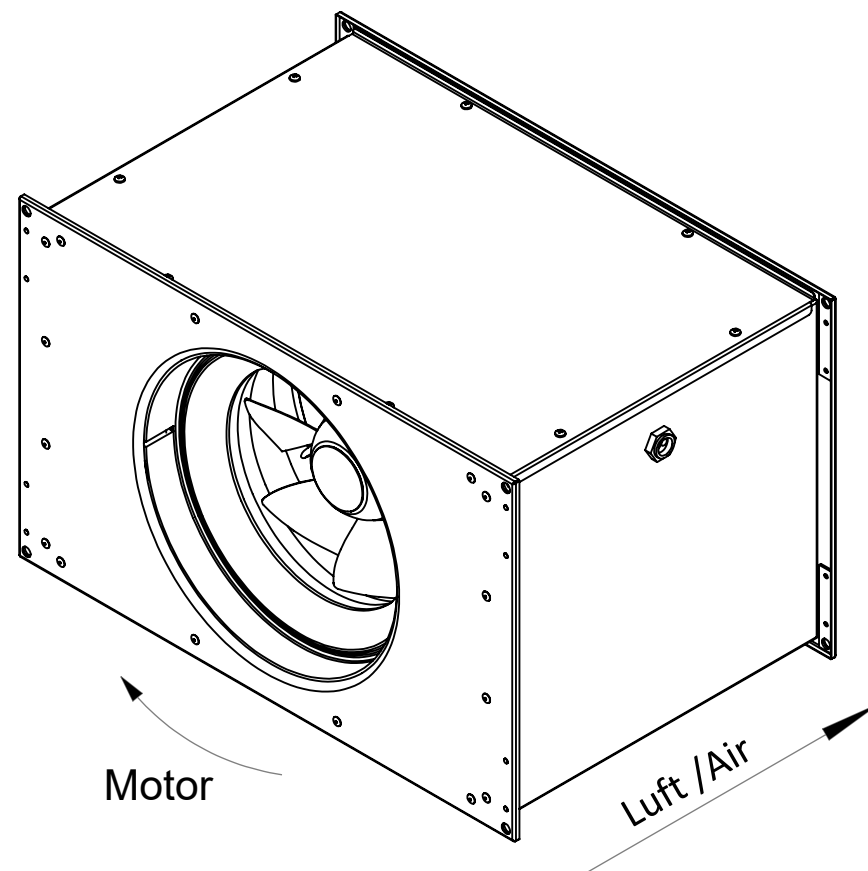
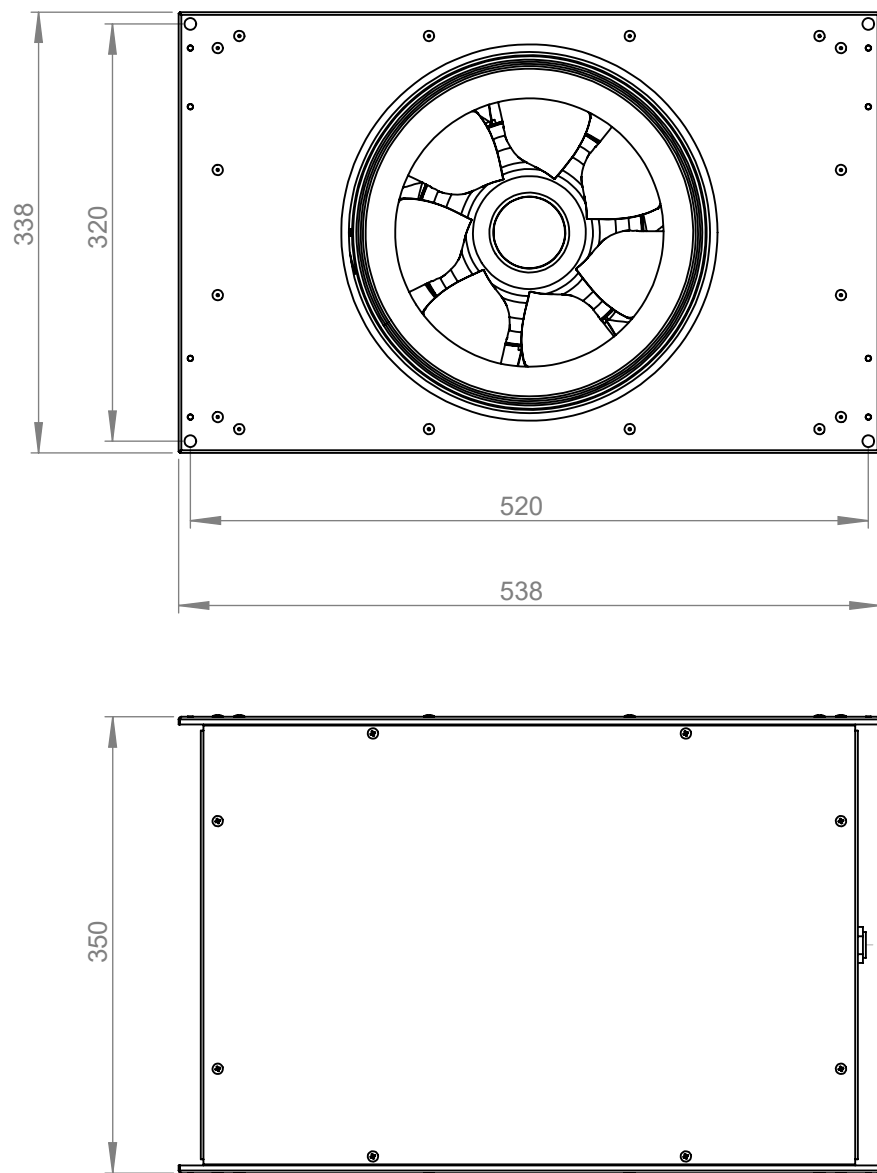


- ETAMASTER duct fans
- Galvanized metal housing
- Integrated thermostatic switch
- Fan section removable

Operating Point		1	2	3	4	5
Current I	A	1,6	1,5	1,8	1,8	1,8
Power consumption P _i	W	241	225	269	269	266
Rotation speed n	1/min	3194	3209	2971	2971	3090
SWL inlet L _{WA5}	dB(A)	82	82	82	81	82
SWL outlet L _{WA6}	dB(A)	81	81	81	78	83
SWL housing break out L _{WA2}	dB(A)	73	73	71	66	70

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	82	52	65	69	76	79	74	69	59
Outlet	L _{WA6}	84	50	66	72	78	82	76	70	61
Housing radiation	L _{WA2}	71	58	66	58	56	68	61	58	50

EMKI 5030 EC 20 136742	
Voltage U _N	230 V 1~
Current I _{max}	1,9 A
Ambient temperature t _A	45 °C
Conveyed medium temperature t _M	45 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	11,9 kg
Number of poles	-
IP motor	IP33
IP terminal box	-
IP complete unit	-
Min. operating temperature	-30 °C



1:10 A4 mm

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General tolerances
DIN ISO 2768-c

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19.04.2016
19.04.2016

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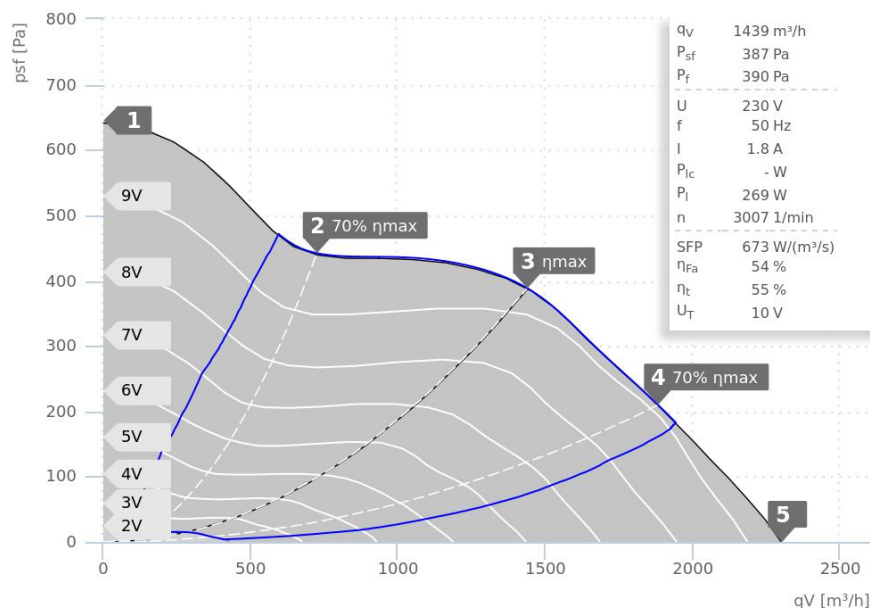
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EMKI 6030 EC 20 | 136744

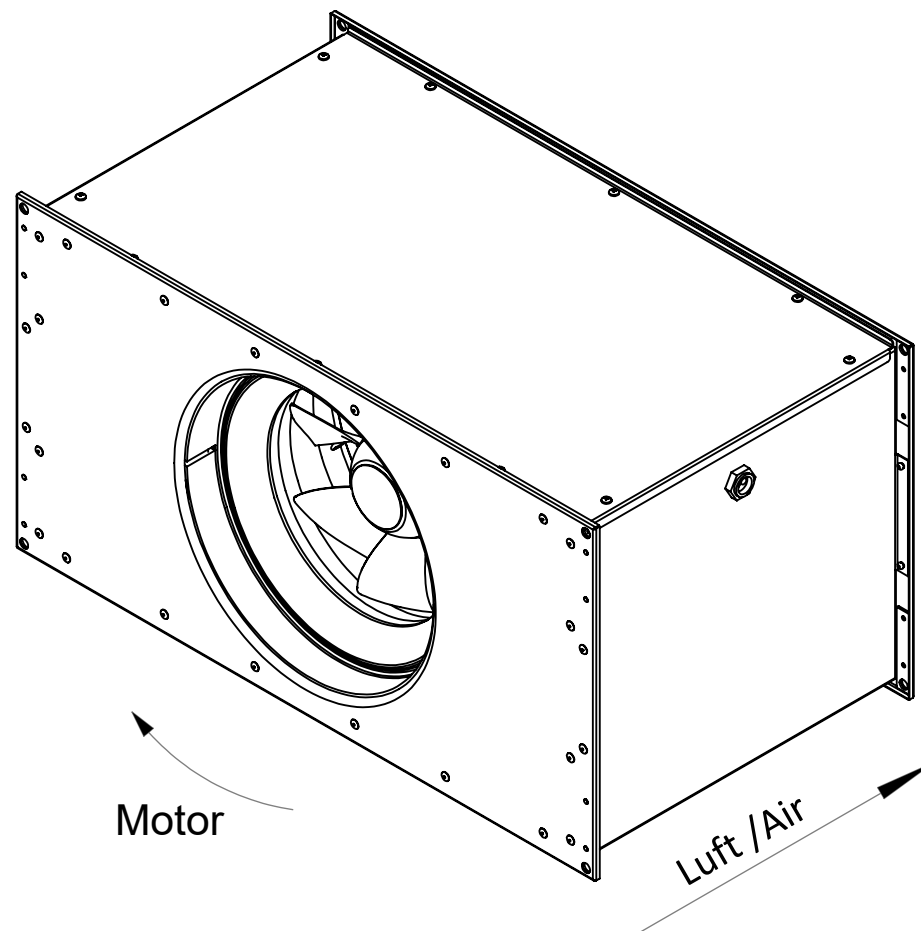
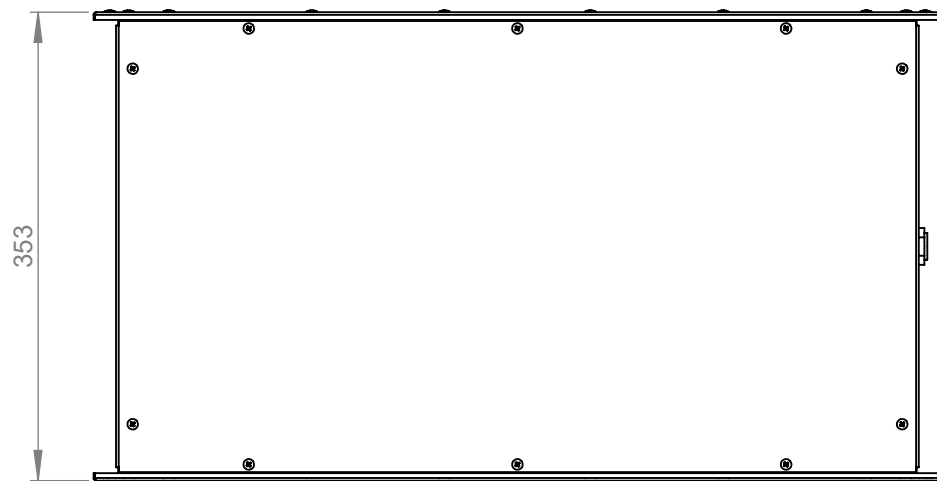
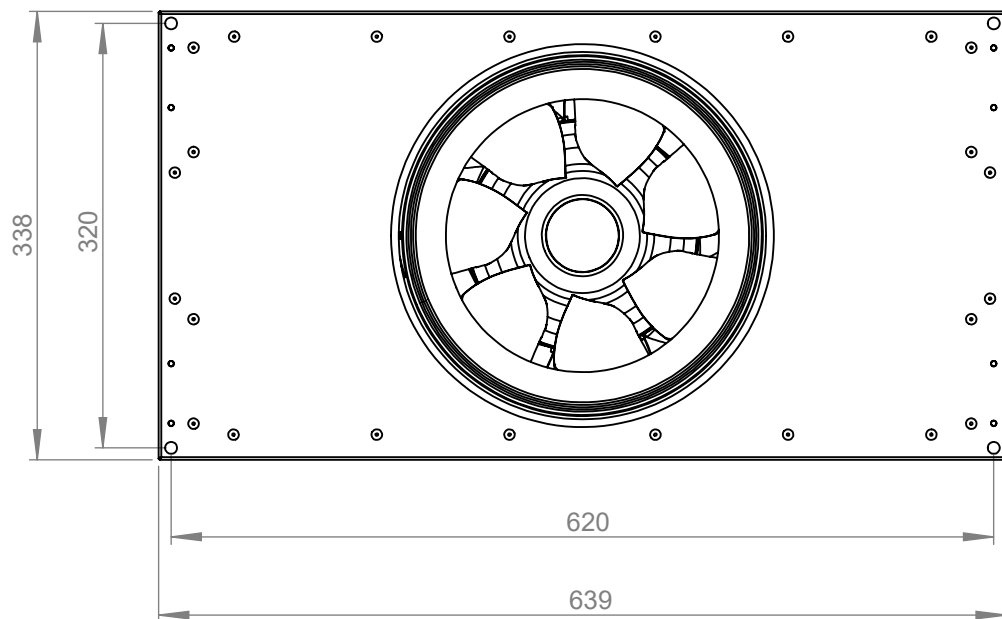


- ETAMASTER duct fans
- Galvanized metal housing
- Integrated thermostatic switch
- Fan section removable

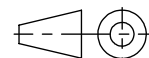
Operating Point		1	2	3	4	5
Current I	A	1,6	1,5	1,8	1,8	1,8
Power consumption P_i	W	246	222	270	270	269
Rotation speed n	1/min	3192	3214	3010	2950	3055
SWL inlet L_{WA5}	dB(A)	82	82	82	80	82
SWL outlet L_{WA6}	dB(A)	85	84	84	82	84
SWL housing break out L_{WA2}	dB(A)	68	69	67	59	59

Sound power (L_W) dB(A)		Medium Frequency Band									
		Σ	63	125	250	500	1k	2k	4k	8k	
Inlet	L_{WA5}	82	52	65	69	76	79	74	69	59	
Outlet	L_{WA6}	84	52	67	72	78	81	76	70	60	
Housing radiation	L_{WA2}	67	51	55	52	49	66	48	41	35	

EMKI 6030 EC 20 136744	
Voltage U_N	230 V 1~
Current I_{max}	1,9 A
Ambient temperature t_A	45 °C
Conveyed medium temperature t_M	45 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	13,0 kg
Number of poles	-
IP motor	IP33
IP terminal box	-
IP complete unit	-
Min. operating temperature	-30 °C



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Protection Mark
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Released s.oltean
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1:10 A4 mm

General tolerances
DIN ISO 2768-c

EMKI6030EC20+

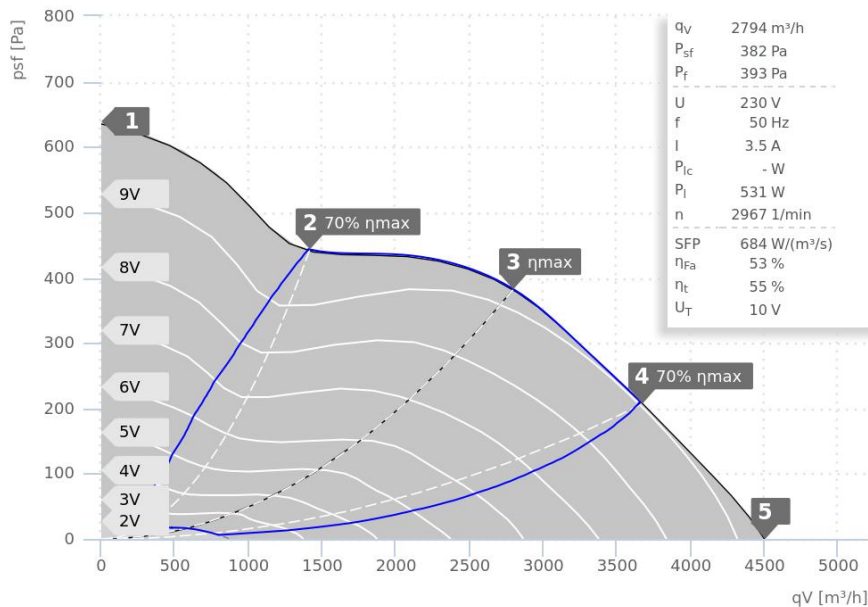
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EMKI 6030 EC 21 | 136743

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— ErP compliant range

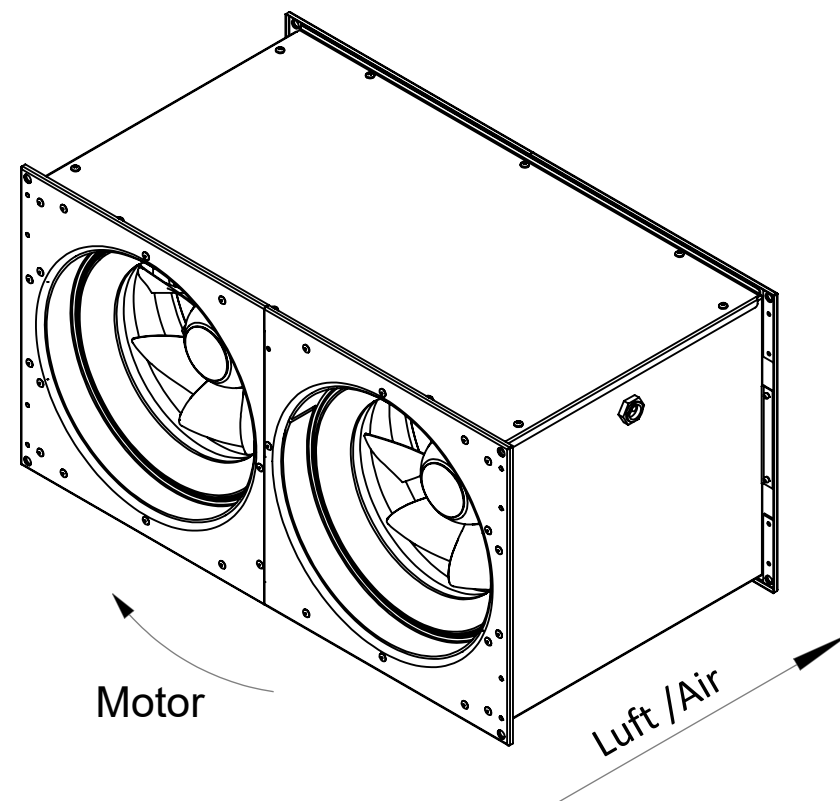
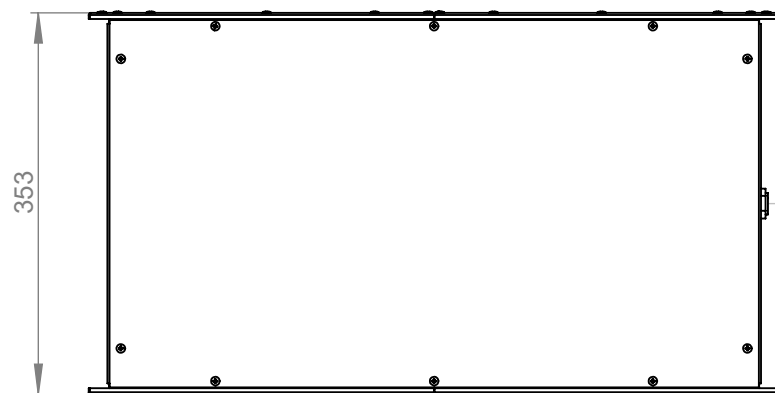
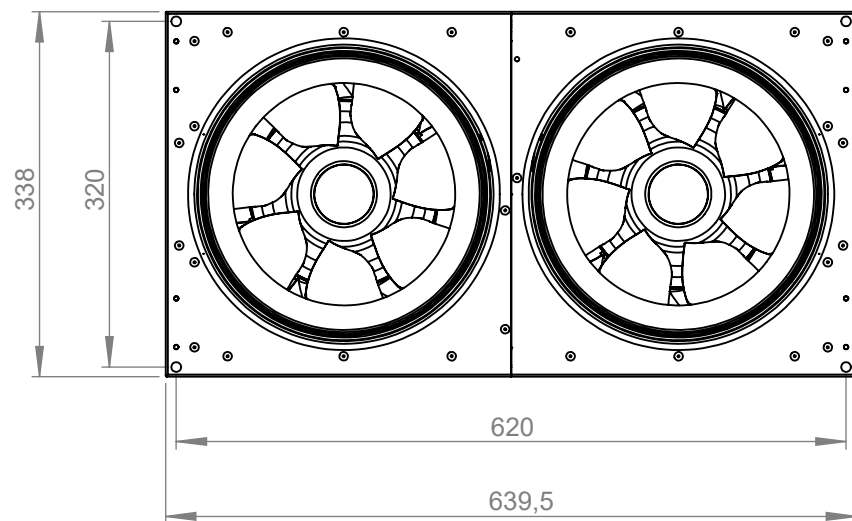


- ETAMASTER duct fans
- Galvanized metal housing
- Integrated thermostatic switch
- Fan section removable

Operating Point		1	2	3	4	5
Current I	A	3,3	2,9	3,5	3,5	3,5
Power consumption P_1	W	499	448	532	533	530
Rotation speed n	1/min	3190	3213	2968	2919	2992
SWL inlet L_{WA5}	dB(A)	88	84	83	84	86
SWL outlet L_{WA6}	dB(A)	89	86	85	85	88
SWL housing break out L_{WA2}	dB(A)	71	70	65	64	67

Sound power (L_W) dB(A)		Medium Frequency Band									
		Σ	63	125	250	500	1k	2k	4k	8k	
Inlet	L_{WA5}	83	53	54	70	76	80	75	72	65	
Outlet	L_{WA6}	85	51	58	71	78	81	78	74	66	
Housing radiation	L_{WA2}	65	50	49	55	54	63	49	49	46	

EMKI 6030 EC 21 136743	
Voltage U_N	230 V 1~
Current I_{max}	3,7 A
Ambient temperature t_A	60 °C
Conveyed medium temperature t_M	60 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	17,9 kg
Number of poles	-
IP motor	IP33
IP terminal box	-
IP complete unit	-
Min. operating temperature	-30 °C



1:10 A4 mm

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General tolerances
DIN ISO 2768-c

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Changed:

19.04.2016
19.04.2016

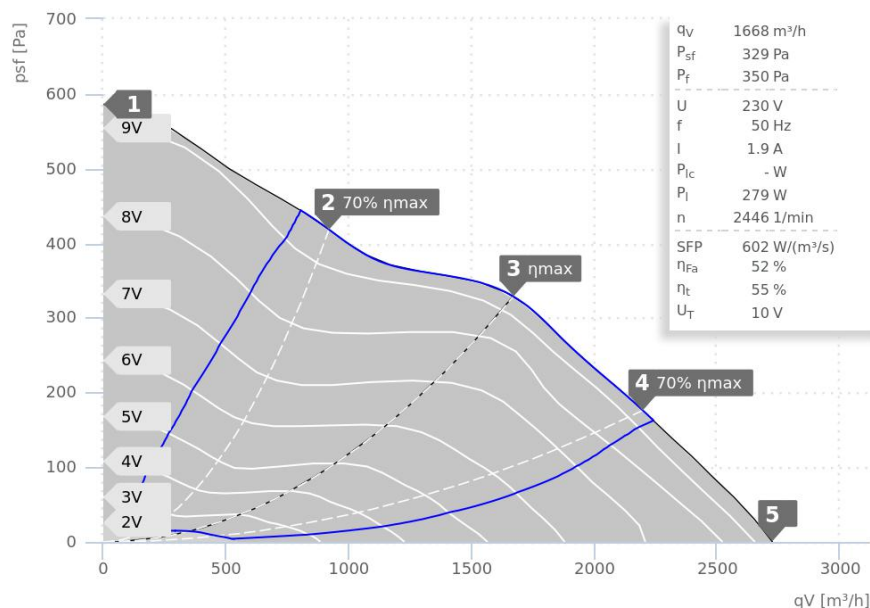
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EMKI 6035 EC 20 | 136746

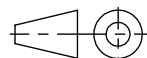
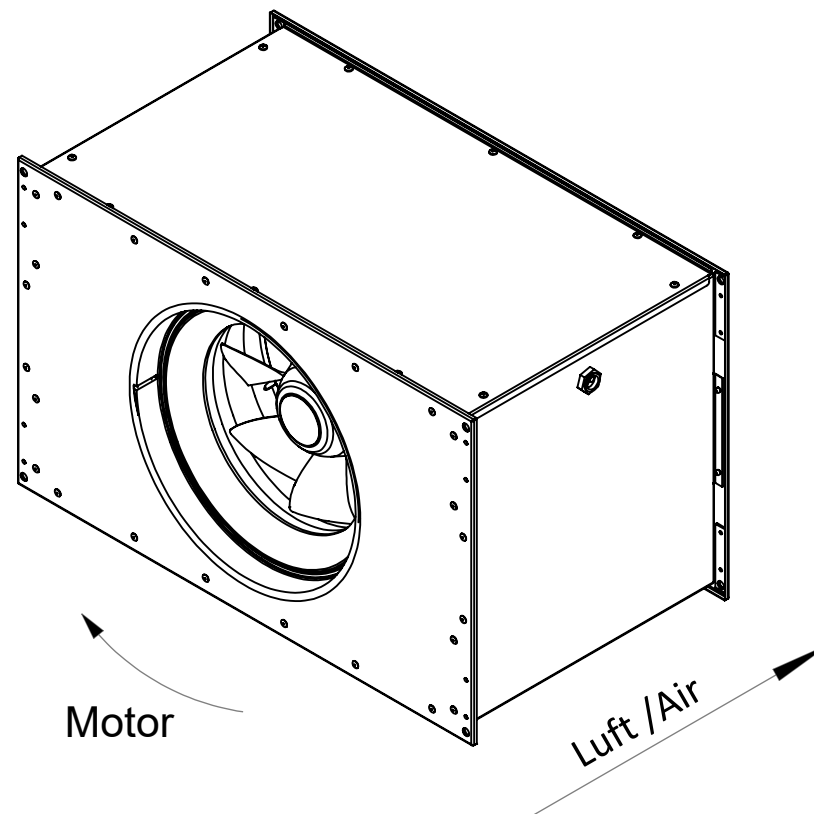
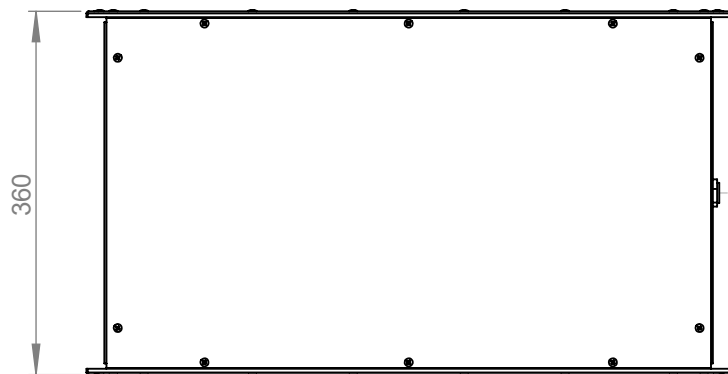
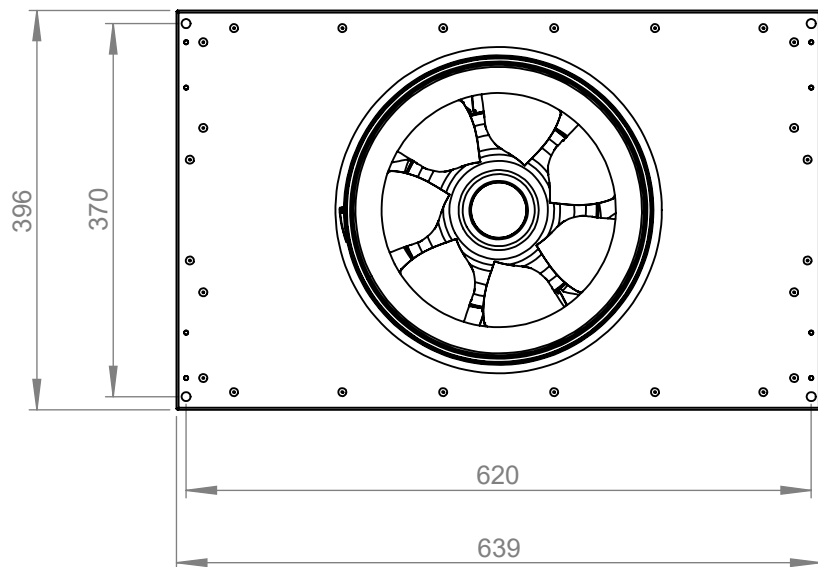


- ETAMASTER duct fans
- Galvanized metal housing
- Integrated thermostatic switch
- Fan section removable

Operating Point		1	2	3	4	5
Current I	A	1,8	1,8	1,9	1,8	1,9
Power consumption P_i	W	277	278	279	278	282
Rotation speed n	1/min	2685	2786	2446	2389	2492
SWL inlet L_{WA5}	dB(A)	79	78	75	74	76
SWL outlet L_{WA6}	dB(A)	85	83	81	79	82
SWL housing break out L_{WA2}	dB(A)	62	60	53	55	54

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	77	37	53	65	70	73	71	70	61
Outlet	L_{WA6}	81	41	56	70	76	77	74	70	60
Housing radiation	L_{WA2}	53	34	36	44	46	50	39	37	32

EMKI 6035 EC 20 136746	
Voltage U_N	230 V 1~
Current I_{max}	2,0 A
Ambient temperature t_A	45 °C
Conveyed medium temperature t_M	45 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	13,4 kg
Number of poles	-
IP motor	IP33
IP terminal box	-
IP complete unit	-
Min. operating temperature	-30 °C



1:10 A4 mm

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General tolerances
DIN ISO 2768-c

EMKI6035EC20

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19.04.2016
19.04.2016

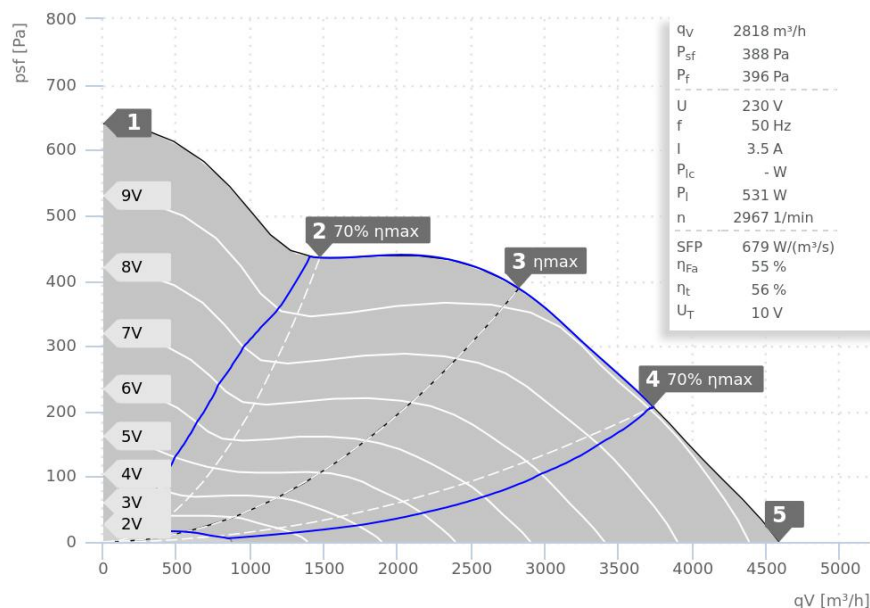
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EMKI 6035 EC 21 | 136745

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— ErP compliant range

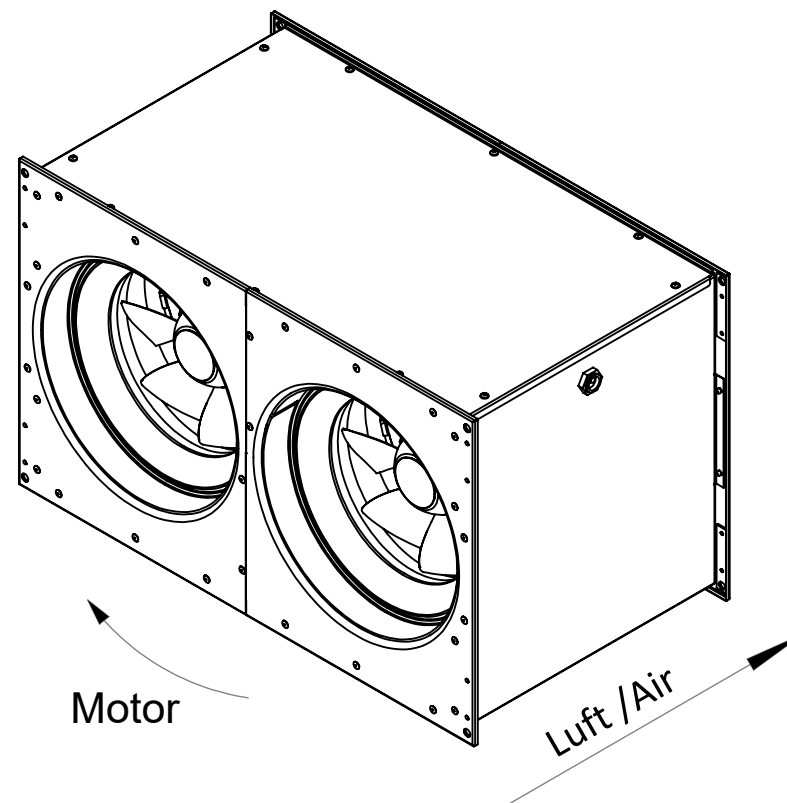
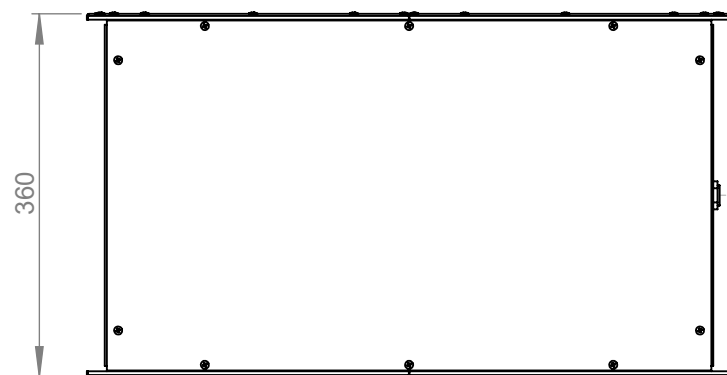
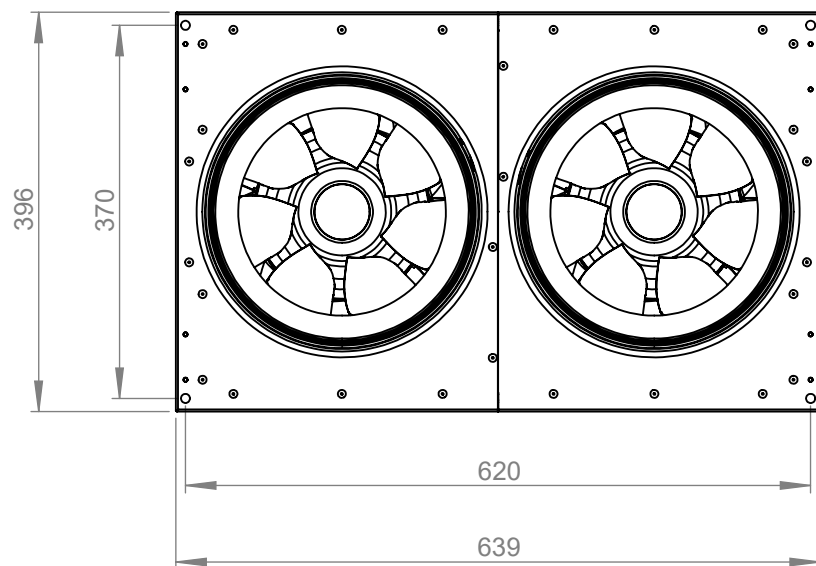


- ETAMASTER duct fans
- Galvanized metal housing
- Integrated thermostatic switch
- Fan section removable

Operating Point		1	2	3	4	5
Current I	A	3,3	2,9	3,5	3,5	3,5
Power consumption P_l	W	498	446	532	534	530
Rotation speed n	1/min	3197	3210	2967	2926	3018
SWL inlet L_{WA5}	dB(A)	88	84	88	88	87
SWL outlet L_{WA6}	dB(A)	89	87	87	88	88
SWL housing break out L_{WA2}	dB(A)	67	67	61	61	62

Sound power (L_W) dB(A)		Medium Frequency Band									
		Σ	63	125	250	500	1k	2k	4k	8k	
Inlet	L_{WA5}	88	45	54	70	75	79	86	72	65	
Outlet	L_{WA6}	87	47	55	73	77	80	85	74	66	
Housing radiation	L_{WA2}	61	50	46	47	49	58	52	44	38	

EMKI 6035 EC 21 136745	
Voltage U_N	230 V 1~
Current I_{max}	3,7 A
Ambient temperature t_A	45 °C
Conveyed medium temperature t_M	45 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	18,9 kg
Number of poles	-
IP motor	IP33
IP terminal box	-
IP complete unit	-
Min. operating temperature	-30 °C



1:10 A4 mm

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General tolerances
DIN ISO 2768-c

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Changed:

19.04.2016
19.04.2016

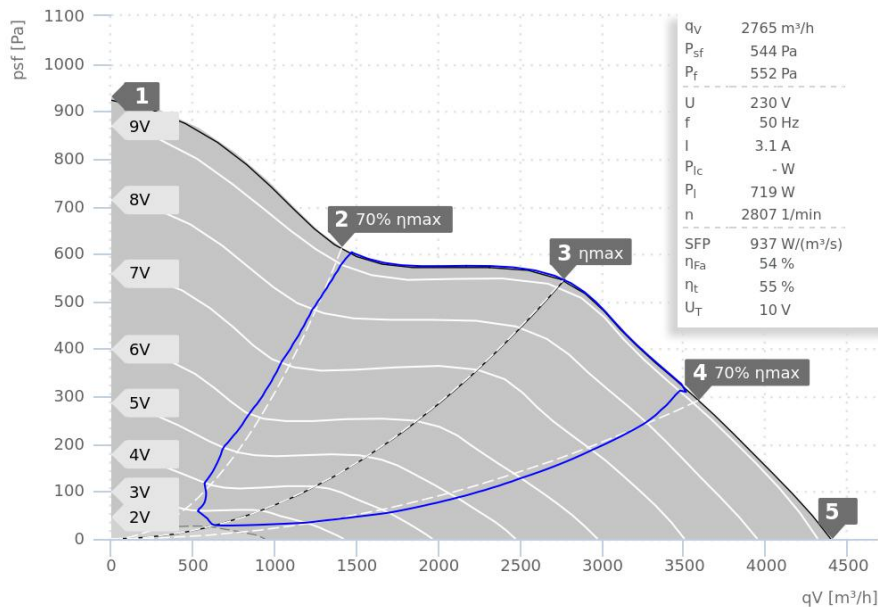
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EMKI 6035 EC 22 | 136752



— ErP compliant range

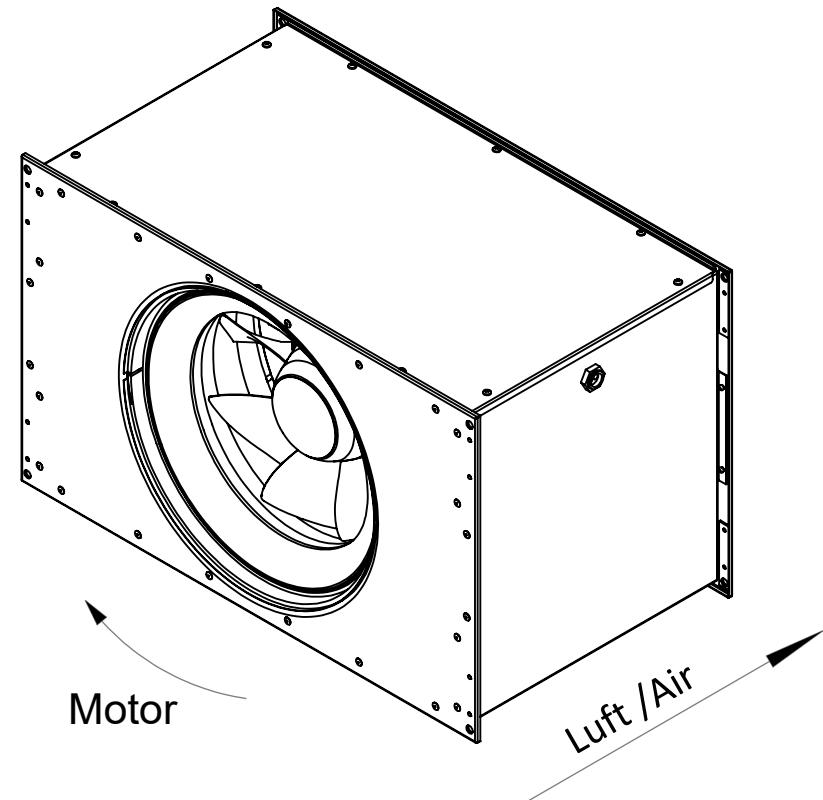
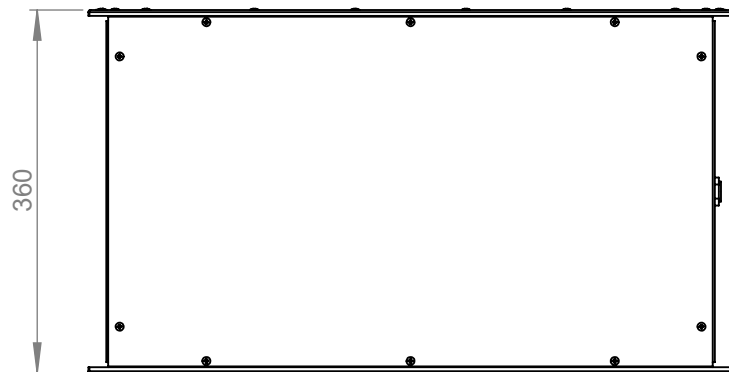
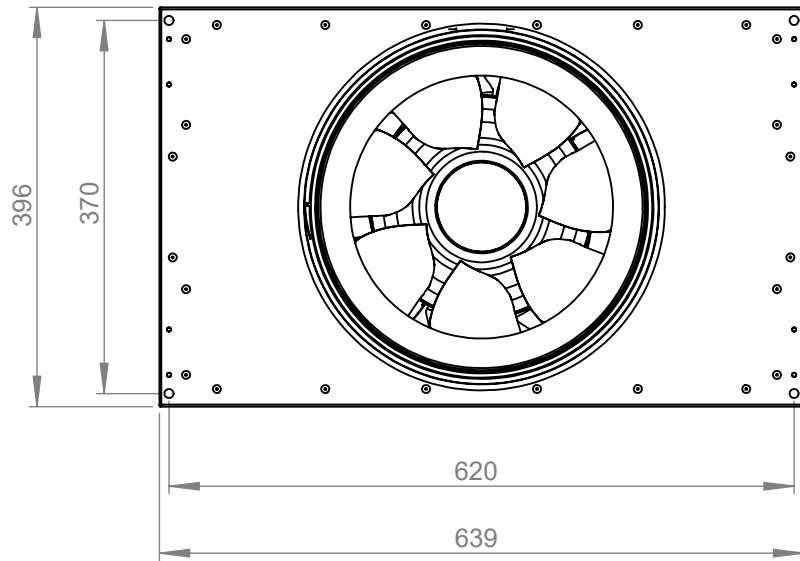


- ETAMASTER duct fans
- Galvanized metal housing
- Integrated thermostatic switch
- Fan section removable

Operating Point		1	2	3	4	5
Current I	A	2,8	2,6	3,1	3,1	3,1
Power consumption P_l	W	647	598	720	713	715
Rotation speed n	1/min	2999	3014	2810	2781	2864
SWL inlet L_{WA5}	dB(A)	90	86	82	81	84
SWL outlet L_{WA6}	dB(A)	93	90	86	85	87
SWL housing break out L_{WA2}	dB(A)	67	66	64	57	59

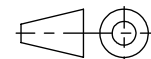
Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	82	52	51	69	75	77	75	74	67
Outlet	L_{WA6}	86	55	58	74	80	81	78	75	66
Housing radiation	L_{WA2}	63	54	57	54	56	53	49	46	40

EMKI 6035 EC 22 136752	
Voltage U_N	230 V 1~
Current I_{max}	3,3 A
Ambient temperature t_A	60 °C
Conveyed medium temperature t_M	60 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	17,5 kg
Number of poles	-
IP motor	IP20
IP terminal box	-
IP complete unit	-
Min. operating temperature	-25 °C



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Protection Mark
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Disabled

1:10 A4 mm

General tolerances
DIN ISO 2768-c

EMKI6035EC22+

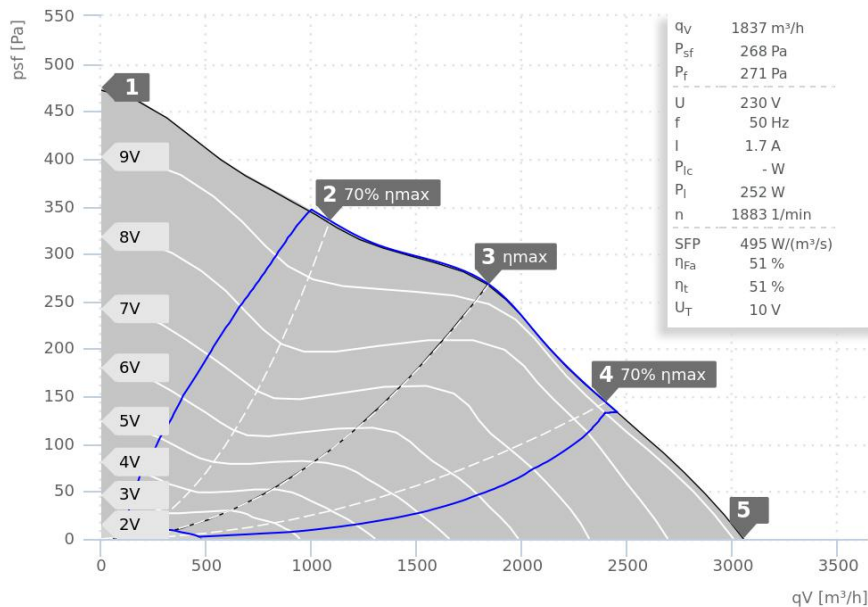
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EMKI 6035 EC 23 | 136747

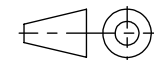
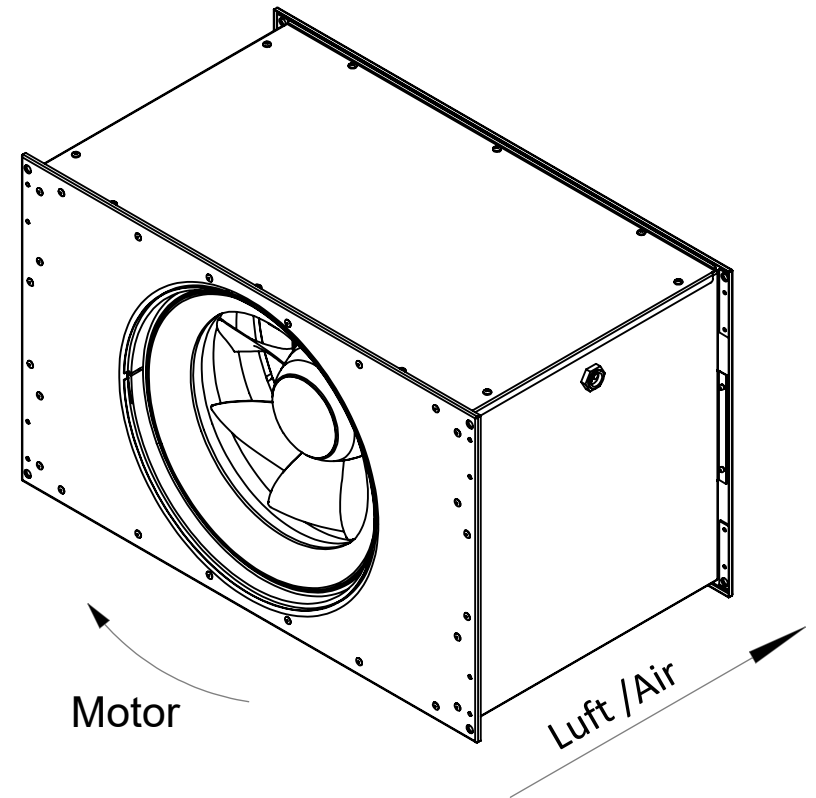
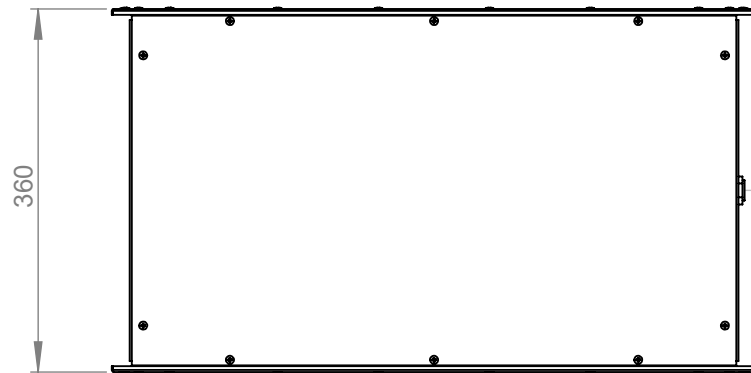
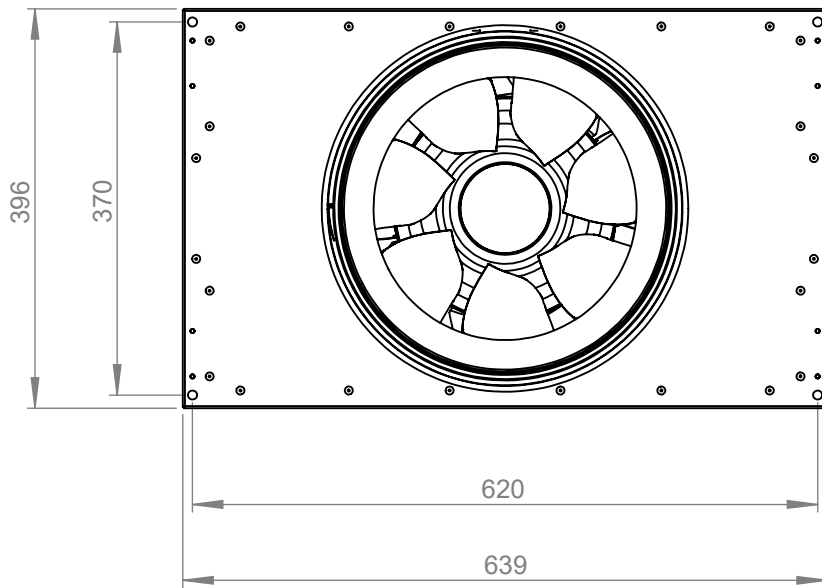


- ETAMASTER duct fans
- Galvanized metal housing
- Integrated thermostatic switch
- Fan section removable

Operating Point		1	2	3	4	5
Current I	A	1,7	1,8	1,7	1,7	1,7
Power consumption P_i	W	260	265	252	251	259
Rotation speed n	1/min	2134	2233	1881	1877	1988
SWL inlet L_{WA5}	dB(A)	80	78	74	73	75
SWL outlet L_{WA6}	dB(A)	82	81	75	75	78
SWL housing break out L_{WA2}	dB(A)	63	62	55	54	55

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	74	34	49	61	69	69	67	66	56
Outlet	L_{WA6}	75	30	47	63	70	71	68	66	56
Housing radiation	L_{WA2}	55	37	44	45	48	48	47	46	37

EMKI 6035 EC 23 136747	
Voltage U_N	230 V 1~
Current I_{max}	1,9 A
Ambient temperature t_A	35 °C
Conveyed medium temperature t_M	35 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	16,0 kg
Number of poles	-
IP motor	IP33
IP terminal box	-
IP complete unit	-
Min. operating temperature	-30 °C



1:10 A4 mm

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General tolerances
DIN ISO 2768-c

EMKI6035EC23

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Changed:

19.04.2016
19.04.2016

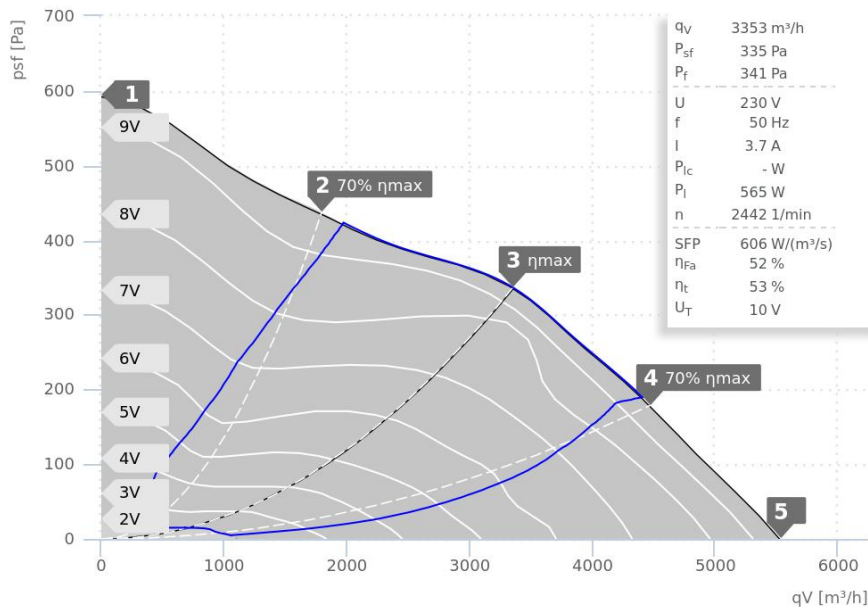
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EMKI 7040 EC 21 | 136748

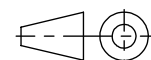
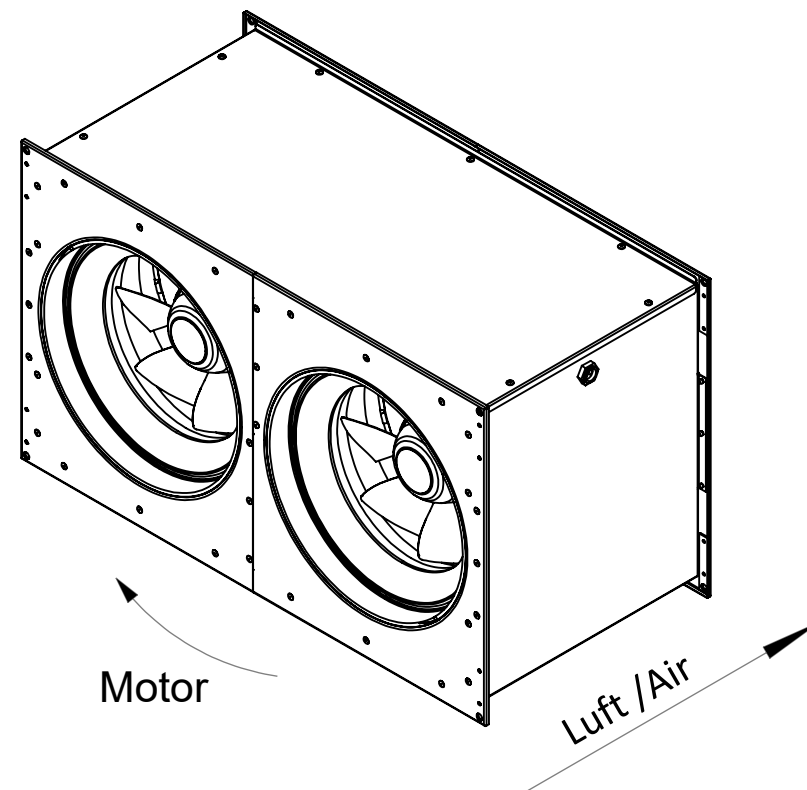
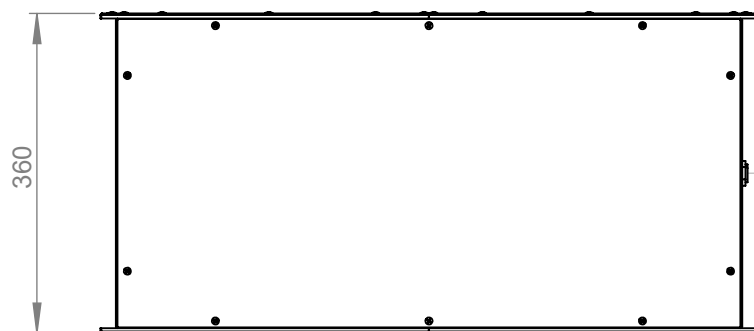
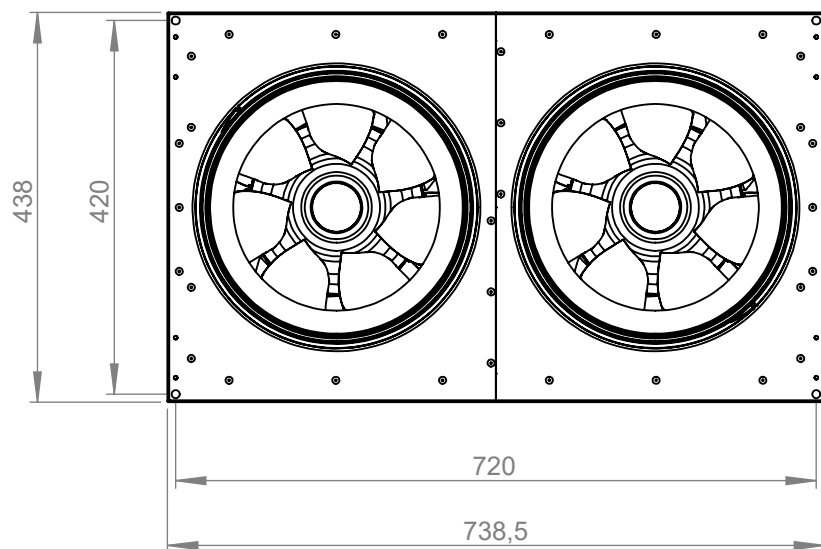


- ETAMASTER duct fans
- Galvanized metal housing
- Integrated thermostatic switch
- Fan section removable

Operating Point		1	2	3	4	5
Current I	A	3,7	3,7	3,7	3,7	3,7
Power consumption P_l	W	558	564	567	568	572
Rotation speed n	1/min	2692	2793	2447	2424	2476
SWL inlet L_{WA5}	dB(A)	87	86	81	80	83
SWL outlet L_{WA6}	dB(A)	90	90	81	83	86
SWL housing break out L_{WA2}	dB(A)	65	66	57	55	57

Sound power (L_W) dB(A)		Medium Frequency Band									
		Σ	63	125	250	500	1k	2k	4k	8k	
Inlet	L_{WA5}	81	37	54	70	73	76	73	72	63	
Outlet	L_{WA6}	81	35	53	71	75	77	75	72	64	
Housing radiation	L_{WA2}	57	38	46	50	49	52	47	47	48	

EMKI 7040 EC 21 136748	
Voltage U_N	230 V 1~
Current I_{max}	3,9 A
Ambient temperature t_A	45 °C
Conveyed medium temperature t_M	45 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	21,6 kg
Number of poles	-
IP motor	IP33
IP terminal box	-
IP complete unit	-
Min. operating temperature	-30 °C



1:10 A4 mm

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Protection Mark
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General tolerances
DIN ISO 2768-c

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19.04.2016
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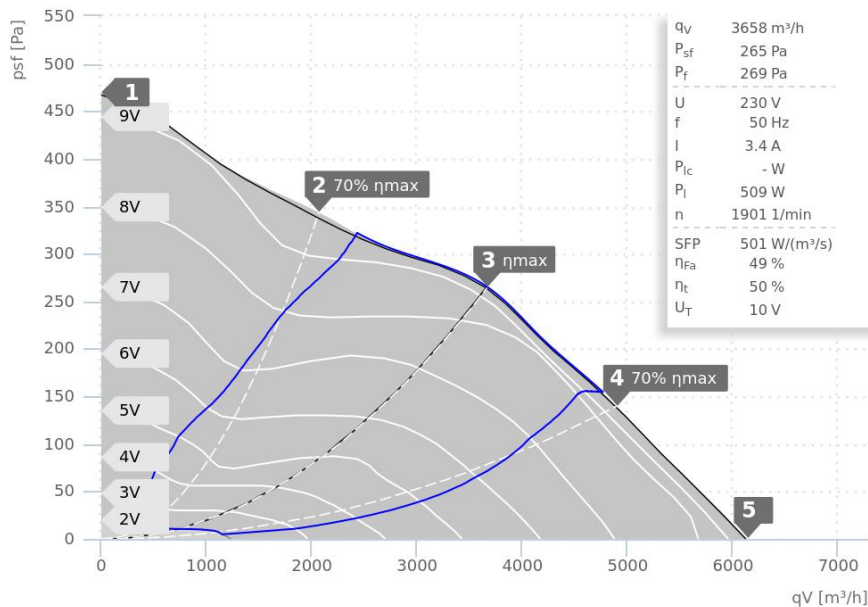
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EMKI 8050 EC 21 | 136750



— ErP compliant range

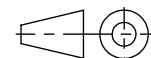
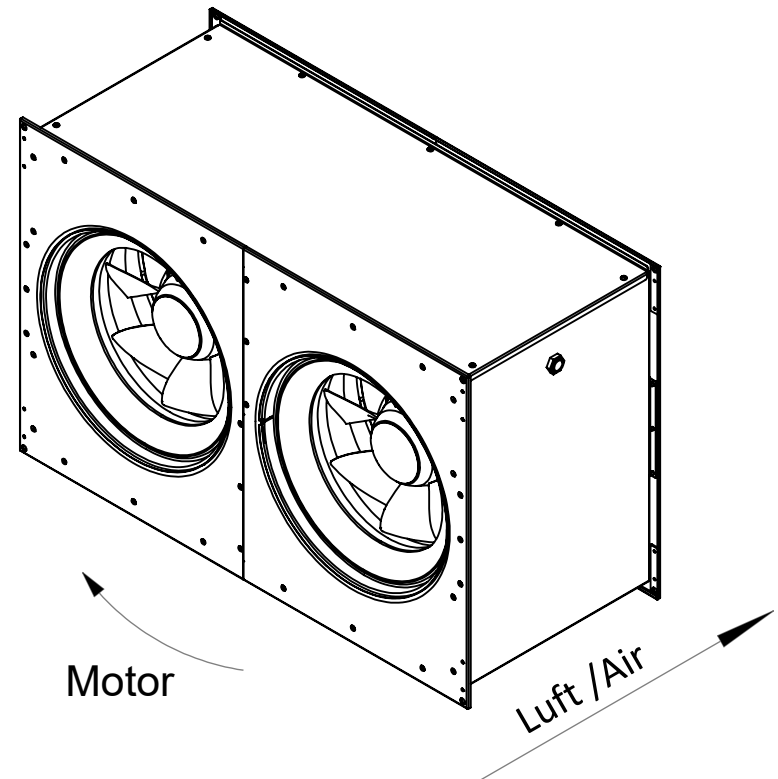
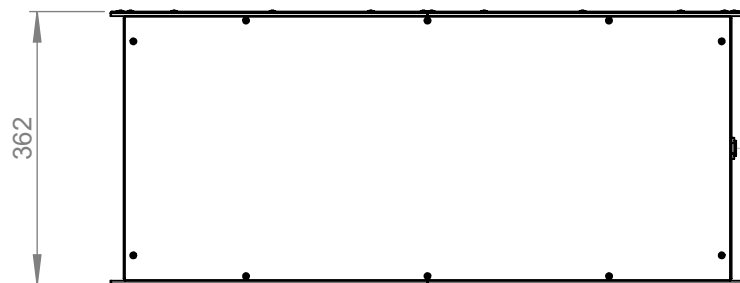
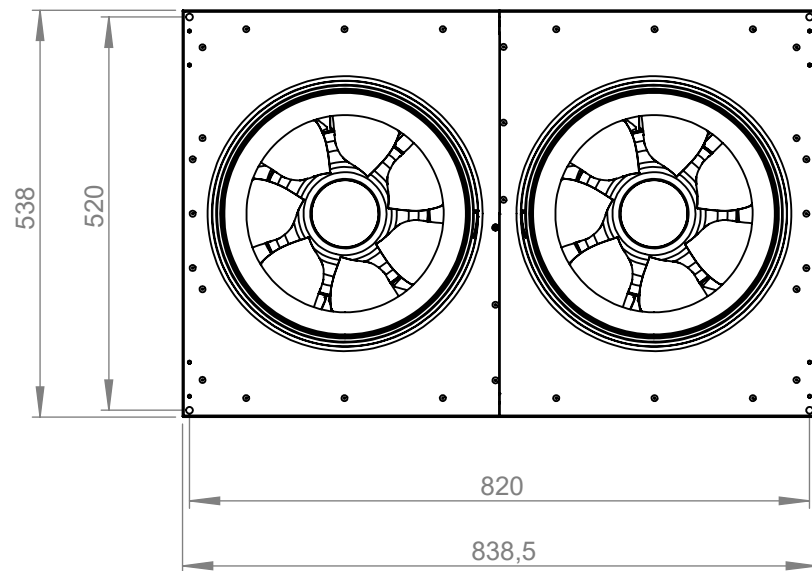


- ETAMASTER duct fans
- Galvanized metal housing
- Integrated thermostatic switch
- Fan section removable

Operating Point		1	2	3	4	5
Current I	A	3,4	3,5	3,4	3,4	3,4
Power consumption P_1	W	517	533	510	510	518
Rotation speed n	1/min	2112	2200	1902	1849	1924
SWL inlet L_{WA5}	dB(A)	84	80	78	78	80
SWL outlet L_{WA6}	dB(A)	86	83	82	81	83
SWL housing break out L_{WA2}	dB(A)	62	61	55	54	58

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	78	37	54	65	72	73	71	69	58
Outlet	L_{WA6}	82	49	60	71	76	77	74	70	59
Housing radiation	L_{WA2}	55	45	41	47	52	45	39	36	26

EMKI 8050 EC 21 136750	
Voltage U_N	230 V 1~
Current I_{max}	3,7 A
Ambient temperature t_A	35 °C
Conveyed medium temperature t_M	35 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	27,0 kg
Number of poles	-
IP motor	IP33
IP terminal box	-
IP complete unit	-
Min. operating temperature	-30 °C



1:10 A4 mm

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General tolerances
DIN ISO 2768-c

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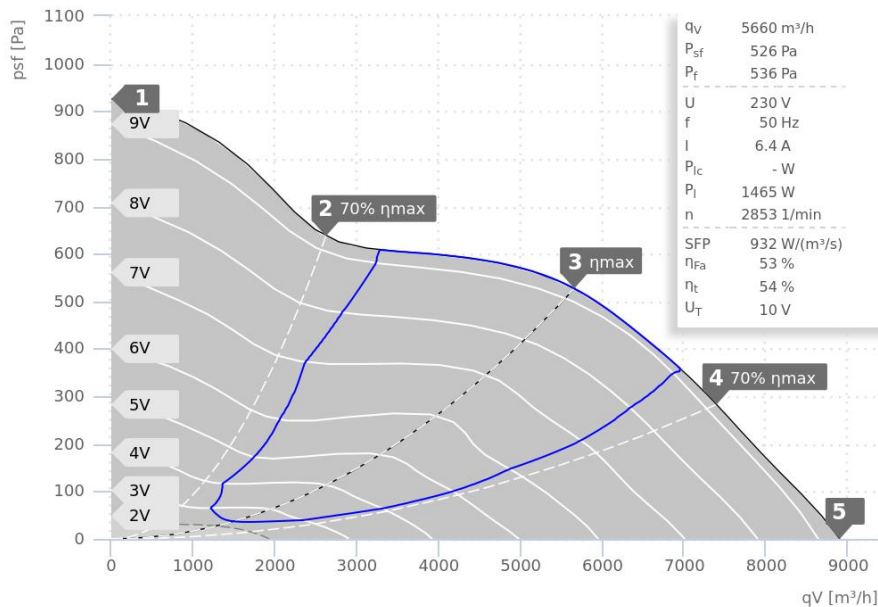
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EMKI 8050 EC 22 | 136749

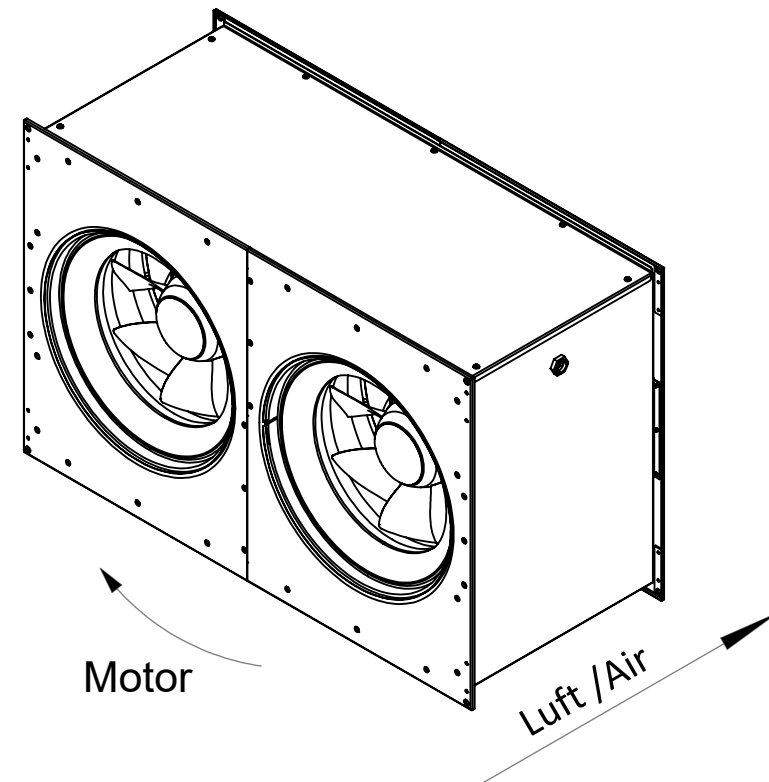
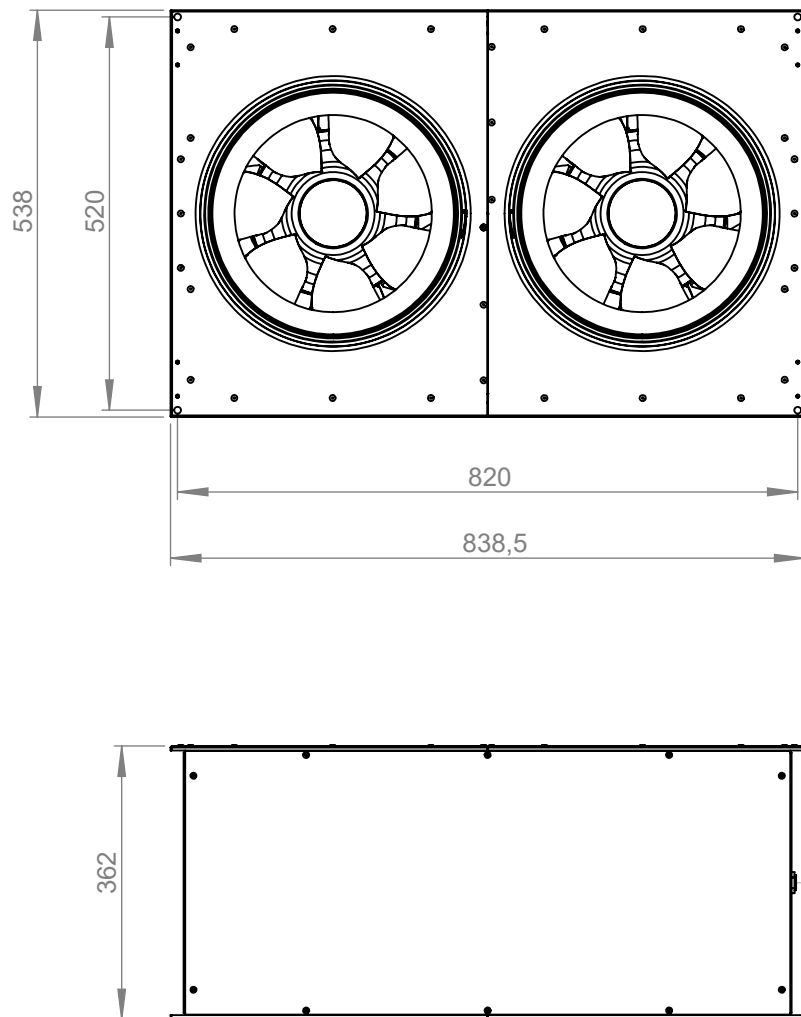


- ETAMASTER duct fans
- Galvanized metal housing
- Integrated thermostatic switch
- Fan section removable

Operating Point		1	2	3	4	5
Current I	A	5,5	5,2	6,4	6,4	6,3
Power consumption P_l	W	1259	1180	1464	1459	1445
Rotation speed n	1/min	2984	3001	2854	2773	2861
SWL inlet L_{WA5}	dB(A)	93	89	86	86	87
SWL outlet L_{WA6}	dB(A)	96	92	89	89	92
SWL housing break out L_{WA2}	dB(A)	69	69	61	58	59

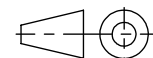
Sound power (L_W) dB(A)		Medium Frequency Band									
		Σ	63	125	250	500	1k	2k	4k	8k	
Inlet	L_{WA5}	86	44	58	76	80	81	79	78	69	
Outlet	L_{WA6}	89	45	58	77	83	85	83	79	70	
Housing radiation	L_{WA2}	61	44	50	53	53	54	49	50	49	

EMKI 8050 EC 22 136749	
Voltage U_N	230 V 1~
Current I_{max}	6,7 A
Ambient temperature t_A	60 °C
Conveyed medium temperature t_M	60 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	30,6 kg
Number of poles	-
IP motor	IP20
IP terminal box	-
IP complete unit	-
Min. operating temperature	-25 °C



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Protection Mark
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1:10 A4 mm

General tolerances
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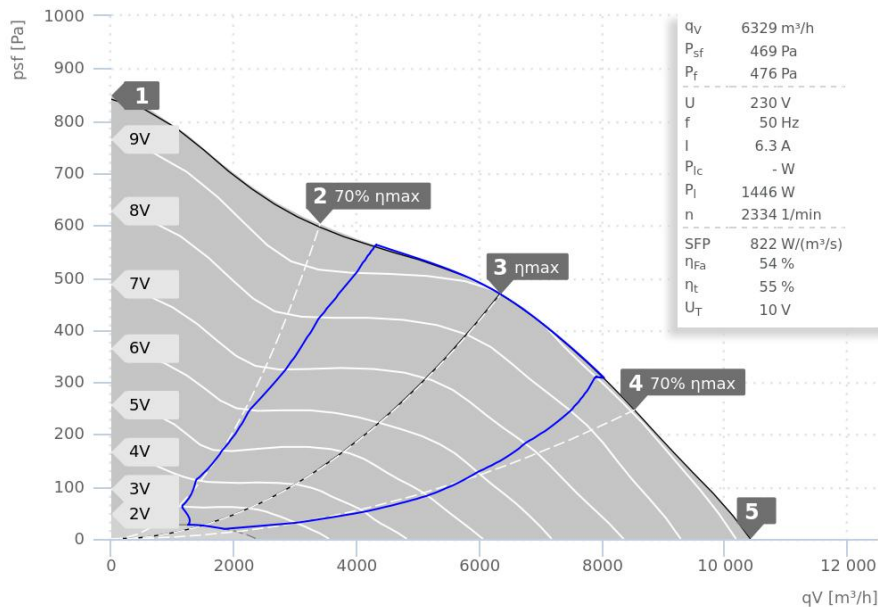
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EMKI 10050 EC 22 | 136751



— ErP compliant range

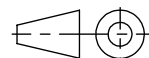
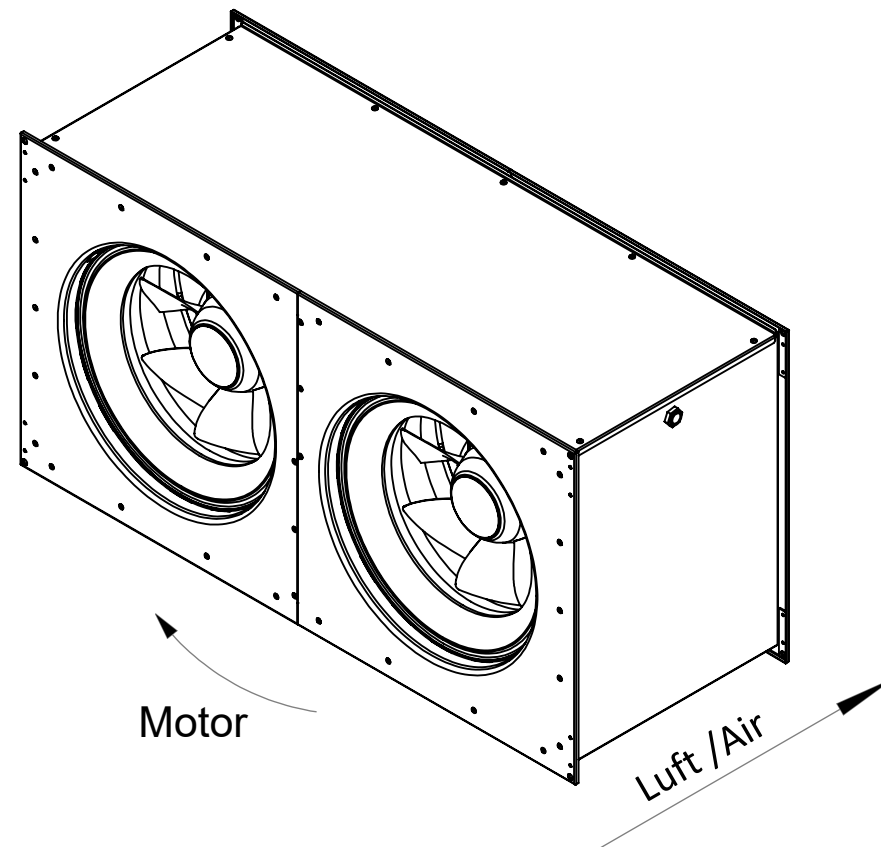
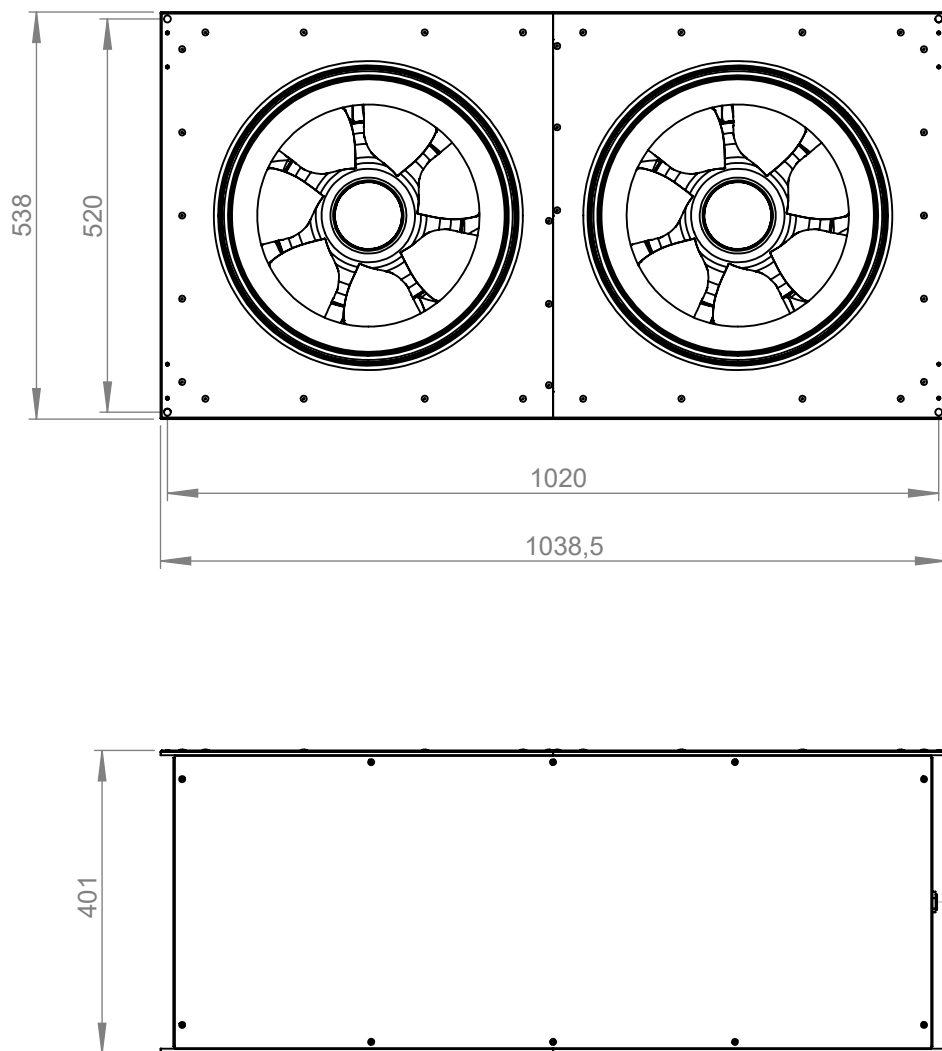


- ETAMASTER duct fans
- Galvanized metal housing
- Integrated thermostatic switch
- Fan section removable

Operating Point		1	2	3	4	5
Current I	A	6,3	6,3	6,3	6,4	6,3
Power consumption P _i	W	1424	1432	1447	1459	1446
Rotation speed n	1/min	2535	2614	2338	2277	2397
SWL inlet L _{WA5}	dB(A)	92	89	84	84	86
SWL outlet L _{WA6}	dB(A)	95	92	91	89	90
SWL housing break out L _{WA2}	dB(A)	76	73	68	69	71

Sound power (L _W) dB(A)		Medium Frequency Band									
		Σ	63	125	250	500	1k	2k	4k	8k	
Inlet	L _{WA5}	84	39	57	74	78	79	77	75	67	
Outlet	L _{WA6}	90	57	70	78	86	86	82	78	69	
Housing radiation	L _{WA2}	68	44	51	56	60	61	63	60	50	

EMKI 10050 EC 22 136751	
Voltage U _N	230 V 1~
Current I _{max}	6,7 A
Ambient temperature t _A	60 °C
Conveyed medium temperature t _M	60 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	38,0 kg
Number of poles	-
IP motor	IP20
IP terminal box	-
IP complete unit	-
Min. operating temperature	-25 °C



Protection Mark
according to ISO 16016

1:10 A4 mm

General tolerances
DIN ISO 2768-c

EMK110050EC22

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