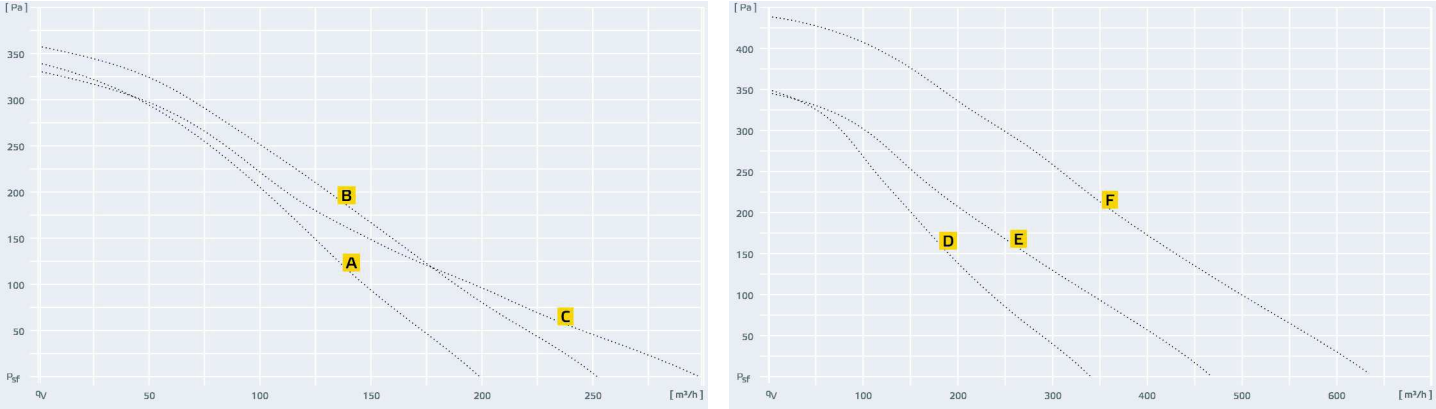


RS

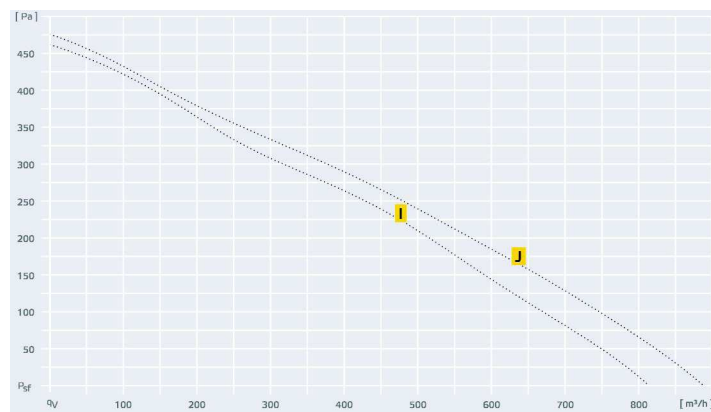
High performance radial fan (metal)



Type	U _N	f _N	I _{max}	P _N	V	η _t	Motor control	Sound power	Weight	Dimensions	Electronic Controller Electronic Controller 5-Step Transformer Transformer Isolator Switch				
	V	Hz	A	W	m³/h	%					MTY	ETY	TEE	TES	GS
A RS 100 104169	230V ~	50	0,3	54	200	11	V	L _{WA5} 61	2,8	D 245 L 209	A 1 103428	15 115891	015 115893	0145 111858	01 102787
								L _{WA6} 60							
								L _{WA2} 55							
B RS 100L 104189	230V ~	50	0,3	68	250	11	V	L _{WA5} 64	2,7	D 245 L 209	B 1 103428	15 115891	015 115893	0145 111858	01 102787
								L _{WA6} 63							
								L _{WA2} 56							
C RS 125 104192	230V ~	50	0,3	55	300	12	V	L _{WA5} 62	2,6	D 245 L 193	C 1 103428	15 115891	015 115893	0145 111858	01 102787
								L _{WA6} 62							
								L _{WA2} 55							
D RS 125L 104194	230V ~	50	0,3	67	340	12	V	L _{WA5} 62	2,4	D 245 L 193	D 1 103428	15 115891	015 115893	0145 111858	01 102787
								L _{WA6} 61							
								L _{WA2} 56							
E RS 150 104196	230V ~	50	0,3	67	470	18	V	L _{WA5} 61	2,9	D 270 L 191	E 1 103428	15 115891	015 115893	0145 111858	01 102787
								L _{WA6} 61							
								L _{WA2} 52							
F RS 150L 104198	230V ~	50	0,4	93	630	23	V	L _{WA5} 70	4,0	D 344 L 229	F 1 103428	15 115891	015 115893	0145 111858	01 102787
								L _{WA6} 69							
								L _{WA2} 56							
G RS 160 104200	230V ~	50	0,3	69	450	16	V	L _{WA5} 60	3,0	D 270 L 205	G 1 103428	15 115891	015 115893	0145 111858	01 102787
								L _{WA6} 61							
								L _{WA2} 52							
H RS 160L 104202	230V ~	50	0,4	94	690	23	V	L _{WA5} 71	4,2	D 344 L 229	H 1 103428	15 115891	015 115893	0145 111858	01 102787
								L _{WA6} 70							
								L _{WA2} 57							
I RS 200 104209	230V ~	50	0,5	100	810	29	V	L _{WA5} 71	4,2	D 344 L 227	I 1 103428	15 115891	015 115893	0145 111858	01 102787
								L _{WA6} 70							
								L _{WA2} 56							
J RS 250 104213	230V ~	50	0,5	100	890	31	V	L _{WA5} 71	4,3	D 344 L 235	J 1 103428	15 115891	015 115893	0145 111858	01 102787
								L _{WA6} 74							
								L _{WA2} 58							

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

- Versatile and cost-efficient standard ventilation solution
- Reliable, established and proven design



Mounting bracket



Fast clamps



Back Draught Shutter



Back Draught Shutter With seal



Protection Grille



Duct Silencer, rigid



Duct Silencer, flexible



Filter Box



Filter Box

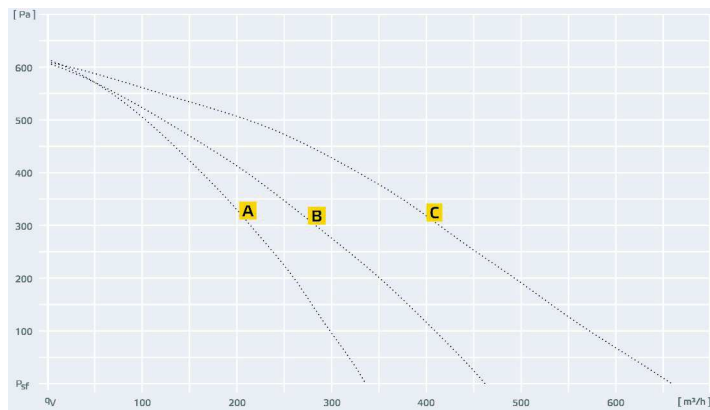


Filter Box

	MRS	VM	RSK	RSK...D	SG...01	SDS	SDF	FV	FT	FTW	
A	1 110094	100 102643	100 102658	100 116061	100 102894	100 102709	100 102699	100 112678	100 112844	100 112849	
B	1 110094	100 102643	100 102658	100 116061	100 102894	100 102709	100 102699	100 112678	100 112844	100 112849	
C	1 110094	125 102647	125 102179	125 113483	125 102895	125 102712	125 102700	125 112679	125 112843	125 112850	
D	1 110094	125 102647	125 102179	125 113483	125 102895	125 102712	125 102700	125 112679	125 112843	125 112850	
E	1 110094	150 102648	150 102660	150 113484	150 102896	150 102714	150 102702	150 112680	150 112842	150 112851	
F	2 110095	150 102648	150 102660	150 113484	150 102896	150 102714	150 102702	150 112680	150 112842	150 112851	
G	1 110094	160 102649	160 102661	160 113485	160 102897	160 102717	160 102703	160 112831	160 112841	160 112852	
H	2 110095	160 102649	160 102661	160 113485	160 102897	160 102717	160 102703	160 112831	160 112841	160 112852	
I	2 110095	200 102650	200 102662	200 113487	200 102898	200 102719	200 102704	200 112832	200 112840	200 112853	
J	2 110095	250 102651	250 102686	250 113488	250 102899	250 102721	250 102705	250 112833	250 112845	250 112854	

RS ... EC

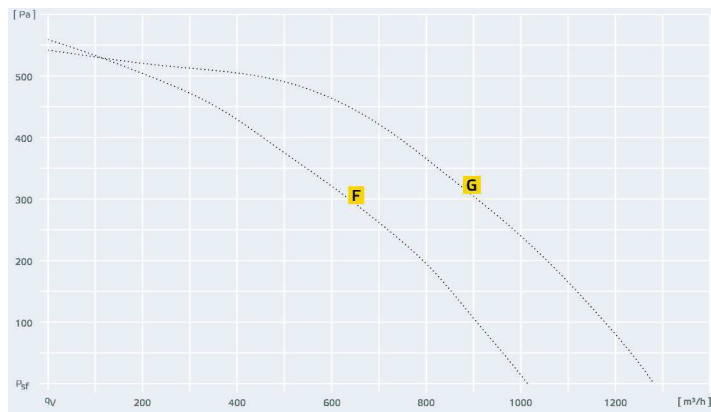
High performance radial fan (metal),
with EC motor



Type	U_N	f_N	I_{max}	P_N	$\dot{V}$	η_t	Motor control	Sound power	Weight	Dimensions	Potentiometer Constant pressure control Sensor Isolator Switch			
	V	Hz	A	W	m³/h	%					MTP	CON P	SEN CO2	GS
A RS 100 EC 130394	230V ~	50	0,8	90	340	27	0-10V	L _{WA5} 74 L _{WA6} 72 L _{WA2} 65	2,8	D 245 L 209	A 20 128146	1000 115259	2 126586	03 107633
B RS 125 EC 130395	230V ~	50	0,9	103	460	28	0-10V	L _{WA5} 75 L _{WA6} 75 L _{WA2} 58	2,7	D 245 L 193	B 20 128146	1000 115259	2 126586	03 107633
C RS 150 EC 130396	230V ~	50	0,9	105	660	36	0-10V	L _{WA5} 72 L _{WA6} 73 L _{WA2} 58	0,0	D 270 L 191	C 20 128146	1000 115259	2 126586	03 107633
D RS 160 EC 130397	230V ~	50	0,9	105	670	39	0-10V	L _{WA5} 70 L _{WA6} 73 L _{WA2} 59	3,0	D 270 L 205	D 20 128146	1000 115259	2 126586	03 107633
E RS 200 EC 130401	230V ~	50	1,0	121	970	41	0-10V	L _{WA5} 70 L _{WA6} 72 L _{WA2} 58	3,9	D 344 L 227	E 20 128146	1000 115259	2 126586	03 107633
F RS 250 EC 131531	230V ~	50	1,0	118	1010	44	0-10V	L _{WA5} 69 L _{WA6} 70 L _{WA2} 55	4,0	D 344 L 227	F 20 128146	1000 115259	2 126586	03 107633
G RS 250L EC 131501	230V ~	50	1,6	183	1280	44	0-10V	L _{WA5} 73 L _{WA6} 76 L _{WA2} 63	5,0	D 344 L 227	G 20 128146	1000 115259	2 126586	03 107633
H RS 315 EC 131532	230V ~	50	1,7	208	1460	52	0-10V	L _{WA5} 76 L _{WA6} 83 L _{WA2} 79	6,5	D 402 L 253	H 20 128146	1000 115259	2 126586	03 107633
I RS 315L EC 131515	230V ~	50	1,9	270	1990	48	0-10V	L _{WA5} 74 L _{WA6} 76 L _{WA2} 71	6,0	D 402 L 253	I 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

RS ... EC



Mounting bracket



Fast clamps



Back Draught Shutter



Back Draught Shutter With seal



Protection Grille



Duct Silencer, rigid



Duct Silencer, flexible



Filter Box



Filter Box



Filter Box

	MRS	VM	RSK	RSK...D	SG...01	SDS	SDF	FV	FT	FTW	
A	1 110094	100 102643	100 102658	100 116061	100 102894	100 102709	100 102699	100 112678	100 112844	100 112849	
B	1 110094	125 102647	125 102179	125 113483	125 102895	125 102712	125 102700	125 112679	125 112843	125 112850	
C	1 110094	150 102648	150 102660	150 113484	150 102896	150 102714	150 102702	150 112680	150 112842	150 112851	
D	1 110094	160 102649	160 102661	160 113485	160 102897	160 102717	160 102703	160 112831	160 112841	160 112852	
E	2 110095	200 102650	200 102662	200 113487	200 102898	200 102719	200 102704	200 112832	200 112840	200 112853	
F	2 110095	250 102651	250 102686	250 113488	250 102899	250 102721	250 102705	250 112833	250 112845	250 112854	
G	2 110095	250 102651	250 102686	250 113488	250 102899	250 102721	250 102705	250 112833	250 112845	250 112854	
H	2 110095	315 102652	315 102664	315 113489	315 102900	315 102723	315 102706	315 112834	315 112846	315 112855	
I	2 110095	315 102652	315 102664	315 113489	315 102900	315 102723	315 102706	315 112834	315 112846	315 112855	