



AC Centrifugal Fan, Backward Curved

Φ133-630 Specifications

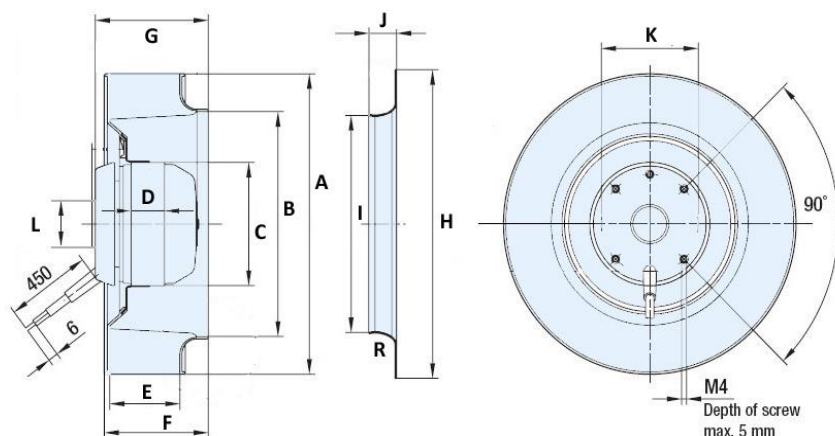
AC MOTOR
230/380V



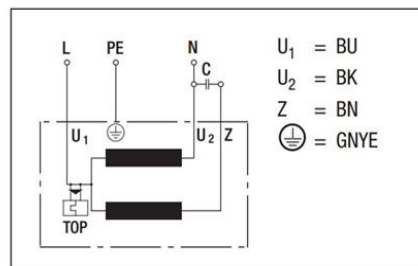
- AC External Rotor Motor
- Backward curved plastic / sheet steel / alu. impeller
- Maintenance-free ball bearings
- Class "B" , IP44 / 54
- Thermal Overload Protector
- Operation Temperature: -20° C to 65° C
- Life time: over 30,000 hours
- CCC & CE listed; RoSH & ErP2015 compliant
- EMC: EN61000-6-3 / EN 61000-2-2 / EN 61000-3-2/3 / EN61000-5-1
- Warrent: 12 monthes

MODEL	Voltage Range (VAC)	Voltage 工作电压 (VAC)	Freq. (Hz)	Air flow (M³/H/CFM)	Power (Watt)	Speed (RPM)	Cap. (uF)	Current (Amp)	Noise (dB)	N.W (kg)
RBA133/041-2EA	200-277	220	50	280/165	30	2700	1.0	0.11	56	0.7
RBA133/041-2EB	200-277	220/230	50	230/135	28	2700	1.0	0.11	56	0.7
RBA155/055-2EA	198-242	220/230	50	440/258	32	2650	1.0	0.24	61	1.25
RBA155/055-2EB	198-242	220	60	480/280	38	3000	1.0	0.32	64	1.25
RBA175/042-2EA	209-231	230	50	490/288	70	2750	4.0	0.31	65	1.25
RBA175/042-2EB	219-241	220/230	60	570/335	84	3100	4.0	0.36	67	1.25
RBA175/063A	198-242	220/230	50	430/252	52	2500	1.5	0.24	64	1.25
RBA175/063B	198-242	220/230	60	490/288	66	2700	1.5	0.32	66	1.25
RBA175/063T-2EA	198-242	220/230	50	430/253	52	2530	1.5	0.25	64	1.3
RBA175/063T-2EB	198-242	220/230	50	365/215	45	2150	1.5	0.20	60	1.2
RBA175/063T-2EC	198-242	220/230	50	315/185	42	1850	1.5	0.18	55	1.1
RBA180/049-2EA	198-242	220/230	50	430/253	52	2550	1.5	0.24	63	1.25
RBA180/049-2EB	198-242	220	60	480/282	66	2850	1.5	0.32	66	1.25
RBA190/045-2EA	209-231	230	50	540/318	75	2640	4	0.33	66	1.75
RBA190/045-2EB	219-241	220	60	600/353	85	2700	4	0.4	68	1.75
RBA190/045-4EA	209-231	230	50	320/188	30	1370	2	0.14	46	1.75
RBA190/045-4EB	219-241	220/230	60	365/215	40	1650	2	0.19	51	1.75
RBA190/045T-2EA	198-242	220/230	50	480/282	60	2500	2	0.28	65	1.3
RBA190/045T-2EB	198-242	220/230	50	430/253	48	2000	2	0.23	60	1.2
RBA190/045T-2EC	198-242	220	50	330/194	45	1650	2	0.22	54	1.1
RBA220/045-2EA	209-231	230	50	700/412	110	2510	3	0.48	66	1.75
RBA220/045-2EB	219-241	220	60	840/494	135	2700	3	0.58	73	1.75
RBA220/045-4EA	209-231	230	50	370/218	45	1450	2	0.2	55	1.75
RBA220/045-4EB	219-241	230	60	470/274	60	1700	2	0.26	60	1.75
RBA225/038-2EA	200-277	230	50	850/500	90	2675	3	0.4	72	2.52
RBA225/038-2EB	200-277	230	60	955/562	121	2985	3	0.53	75	2.52
RBA225/050-2EA	185-245	220/230	50	1100/647	135	2700	4	0.60	70	2.1
RBA225/050-2EB	185-245	220/230	60	1200/735	180	3000	4	0.80	73	2.1
RBA225/064-2EA	209-231	230	50	1200/706	170	2580	6	0.78	70	2.5
RBA225/064-2EB	219-241	220	60	1340/788	200	3000	6	0.95	72	2.5
RBA225/064-4EA	209-231	230	50	630/371	54	1450	2	0.27	53	2.25
RBA225/064-4EB	219-241	220	60	750/441	64	1700	2	0.32	59	2.25
RBA250/045-2EA	209-231	230	50	1200/706	170	2430	8	0.78	74	3.0
RBA250/045-2EB	219-241	220	60	1380/812	230	2750	8	1.2	76	3.0
RBA250/045-4EA	209-231	230	50	800/471	60	1450	2	0.32	58	3.0
RBA250/045-4EB	219-241	220/230	60	930/547	75	1690	2	0.36	61	3.0
RBA250/056-2EA	198-242	220/230	50	1380/811	155	2500	4	0.7	76	3.0
RBA250/056-2EB	198-242	220/230	60	1455/855	210	2600	4	0.95	79	3.0
RBA250/056-4EA	198-242	220/230	50	830/488	50	1400	2	0.24	68	3.0
RBA250/056-4EB	198-242	208	60	950/558	60	1600	2	0.27	70	3.0
RBA250/056-2EC	198-242	220	60	1390/817	170	2650	4	0.8	71.3	3.0
RBA280/050-2EA	209-231	220	50	1656/974	320	2490	8	1.4	76	4.0
RBA280/050-2EB	209-231	220	50	1620/953	270	2320	8	1.2	76	3.1
RBA280/080-2EA	209-231	220	50	1010/594	75	1380	2.5	0.36	63	2.9
RBA280/050-2EB	219-241	230	60	1560/917	110	1640	4	0.45	68	2.9
RBA315/050-4EA	198-242	220/230	50	1350/794	95	1400	3	0.5	56	3.5

Outline & Wiring Diagram

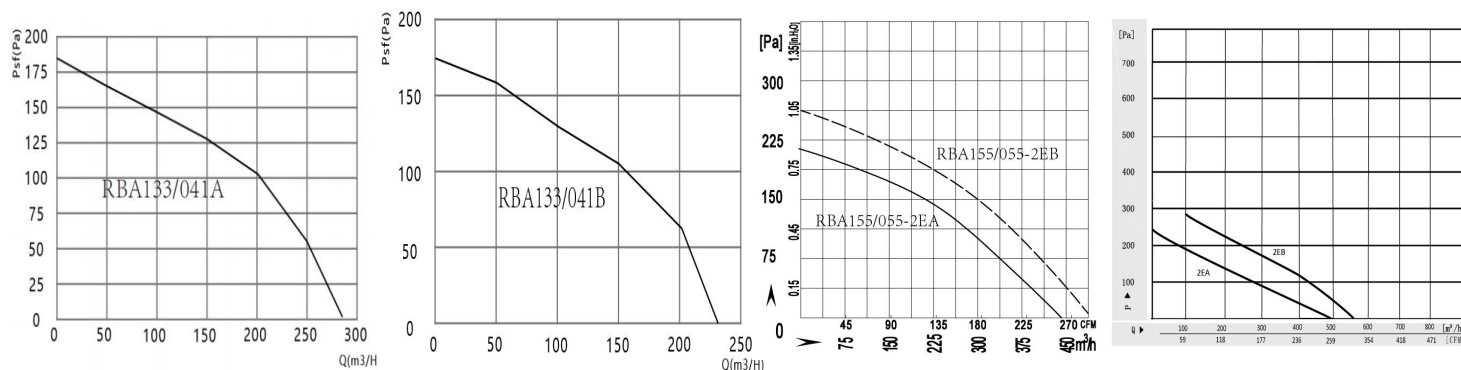


Connection screen



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	L (mm)	K (mm)	R (mm)	
RBA133/041A	133	93.3	72	15	40.9	60	73	128	87.4	13	27	58	R8	
RBA133/041A	133	93.3	72	20	40.9	60	91	128	87.4	13	27	58	R8	
RBA155/055	155	114.5	72	20	55	75	110	150	110	13	27	58	R10	
RBA175/042	175	132.5	92	20	42	62	76.5	170	127.5	14	27	58.5	R9	
RBA175/063/T	175	132	92	20	45	63	68.5	170	127.5	14	27	58.5	R9	
RBA180/049	180	132	92	20	45	49	68.5	170	127.5	14	27	58	/	
RBA190/045	190	133	92	20	45.5	61.5	76.5	170	127.5	14	27	58.5	R9	
RBA190/045T	190	133	92	15	37	63	69	223	125	10	27	58	R9	
RBA220/045	220	161	92	15	44.5	64	77.5	252	157	21	27	58.5	R22	
RBA225/038	227	153	92	35	38	63	69	223	147.4	28	27	58	R25	
RBA225/050	225	153	92	35	48	75	85	223	146	28	27	58	R25	
RBA225/064	225	153.5	92	35	64.5	87.5	101.5	223	148	28	27	58	R25	
RBA250/045	250	174	92	35	45	73.5	93.5	255	167	31	27	58	R28	
RBA250/056	250	171	92	42 / 25	56	80	99	255	165	31	27	58	R28	
RBA280/050-2EA	280	190	102	42	50	79	116.5	300	178.5	32	90	90	R32	
RBA280/050-2EB	280	190	92	42	50	79	106	300	178.5	32	90	90	R32	
RBA280/080	280	191	102	35	82	112	131.5	280	178.5	32	90	90	R32	
RBA315/050	316	218	102	42	50	87	109	300	218	30	90	90	R32	
RBA315/070	316	218	102	42	70	107	132	300	218	30	74	90	R25	
RBA315/101	315	219	102	42	101	139	162	350	210	25	27	90	R25	
RBA355/099	355	248	102	48/35	99	150	180	360	240	28.5	75	90	R20	
RBA355/120	355	248	102	60/35	123	172	202	360	240	28.5	75	90	R20	
RBA400/090	405	268	138	48/50	90	142	178.5	385	260	50	75	115	R48	
RBA400/120	404	267	138	50	123	185	220	370	267	45	100	115	R48	
RBA400/140	405	268	138	70	140	193	229.5	385	260	50	100	115	R48	
RBA450/110	455	300	138	70	110	181	219	413	290	45	100	115	R55	
RBA450/138	455	300	138	70	138	209	244	413	290	45	100	115	R55	
RBA450/160	454	298	138	70	160	214.5	251	420	290	71	100	115	R55	
RBA500/180A	504	334.5	180	70	180	240	285.5	470	325.5	77	100	115	/	
RBA500/180B	504	334.5	138	70	180	240	276.5	470	325.5	77	100	115	/	
RBA560/155	570	376	180	70	155	243	295	564	376	105	100	162	/	
RBA560/200	570	375	138	70	200	267	304.5	515	363.5	86.5	100	162	R28	
RBA560/200	570	375	180	70	200	267	313.5	515	365.5	86.5	100	162	R28	
RBA630/220	640	411	180	70	195	293	345	560	424	114	140	162	/	

Curves

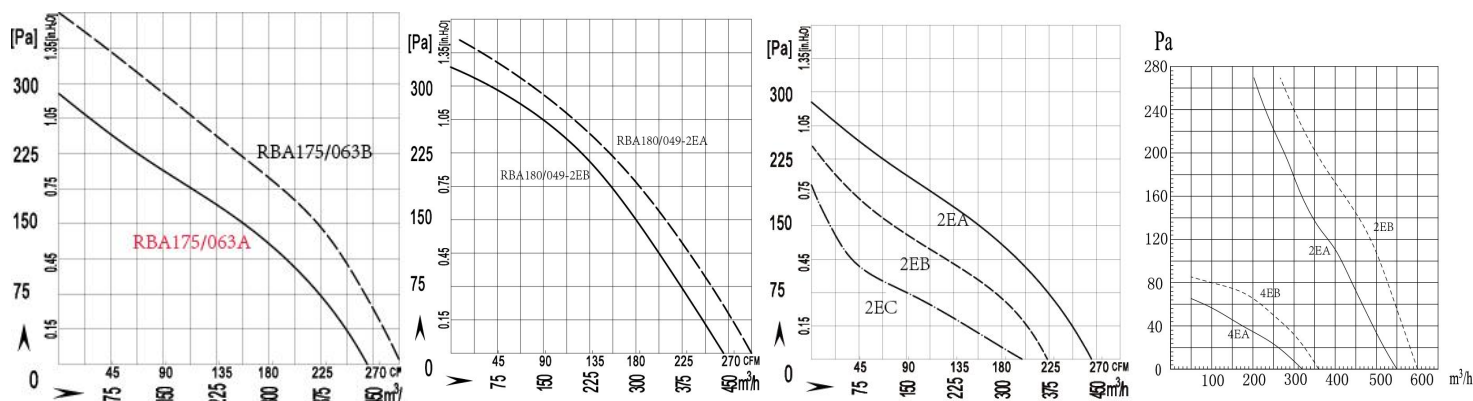


RBA133/041A

RBA133/041B

RBA155/055

RBA175/042

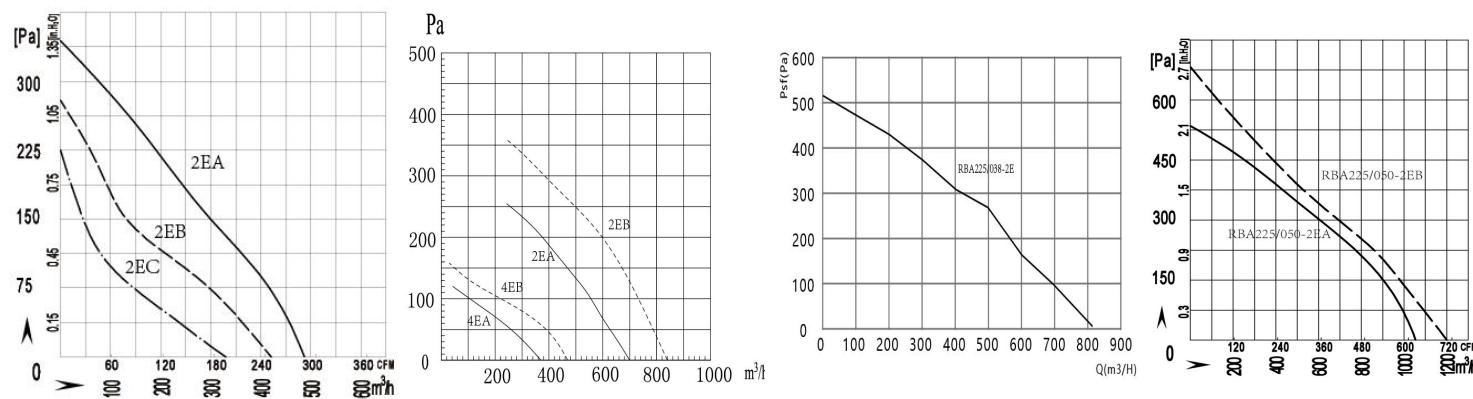


RBA175/063

RBA180/049

RBA175/063T

RBA190/045

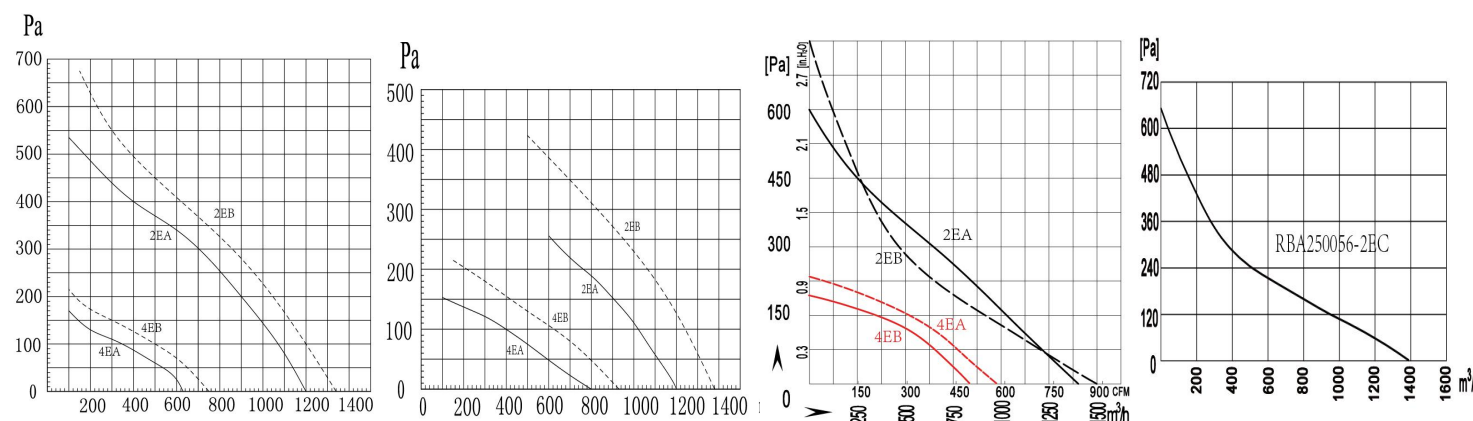


RBA190/045T

RBA220/045

RBA225/038

RBA225/050



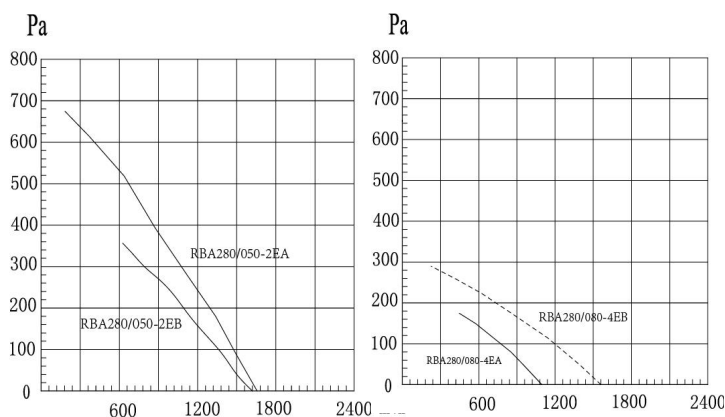
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RBA250/042

RBA250/056

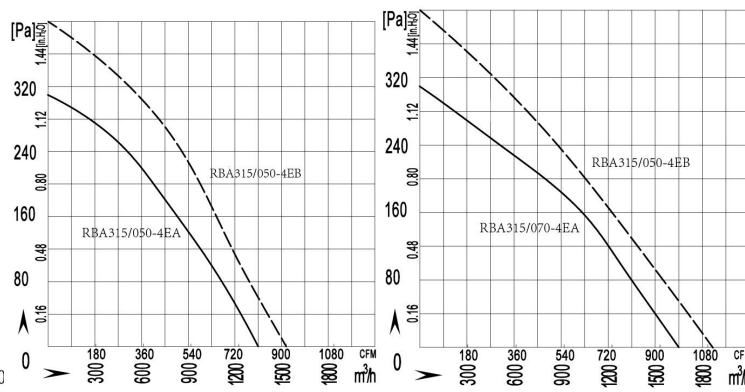
RBE250/056-2EC

Curves



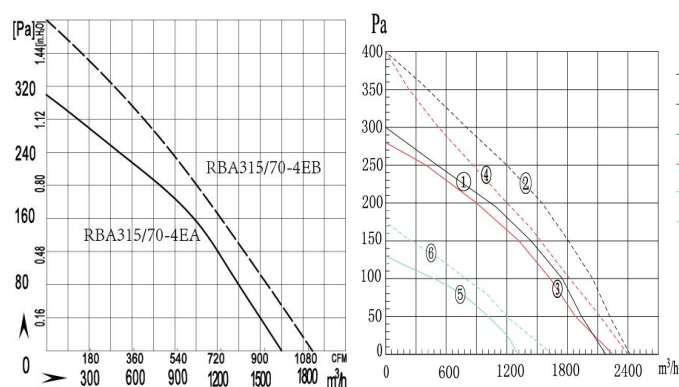
RBA280/050

RBA280/080



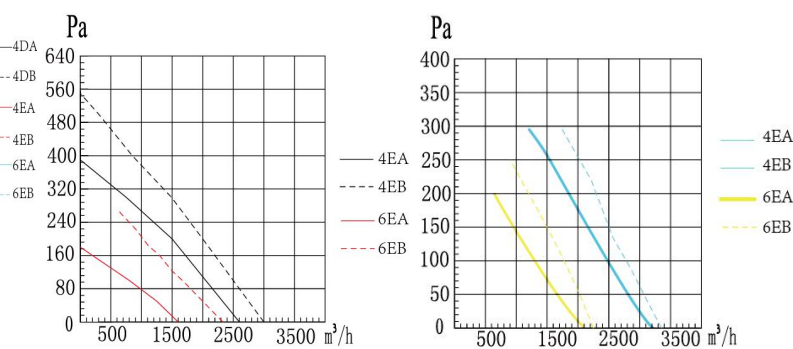
RBA315/050

RBA315/195



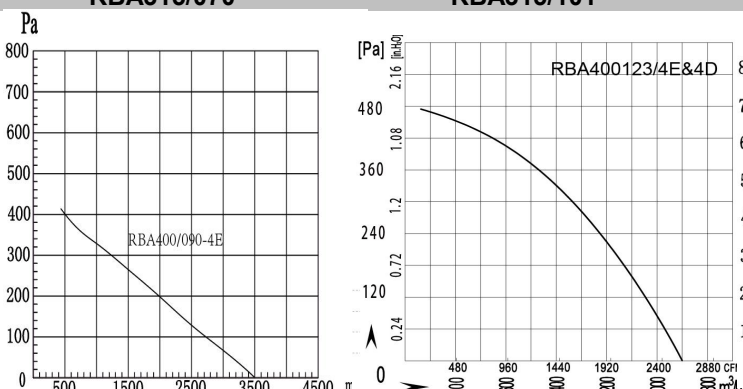
RBA315/070

RBA315/101



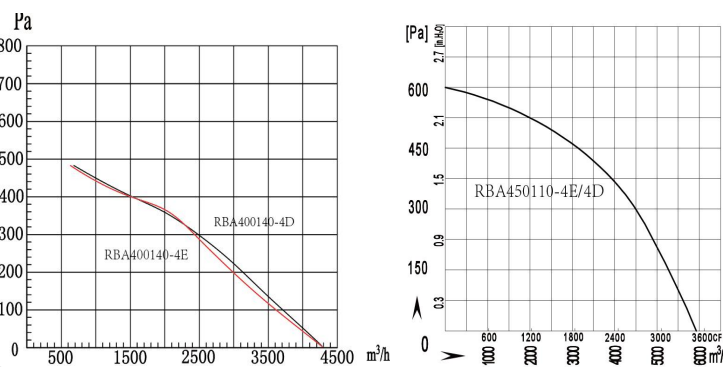
RBA355/099

RBA355/120



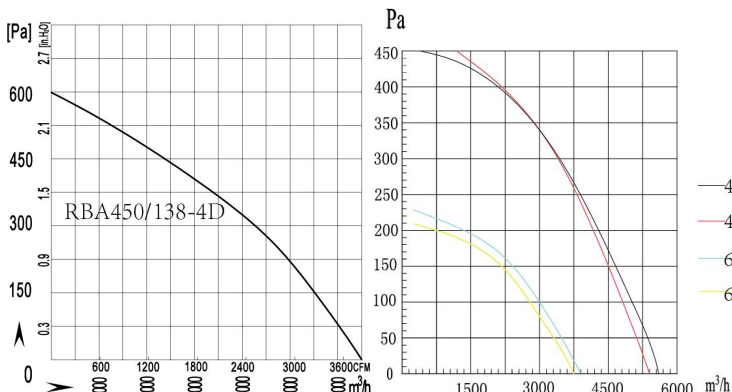
RBA400/090

RBA400/123



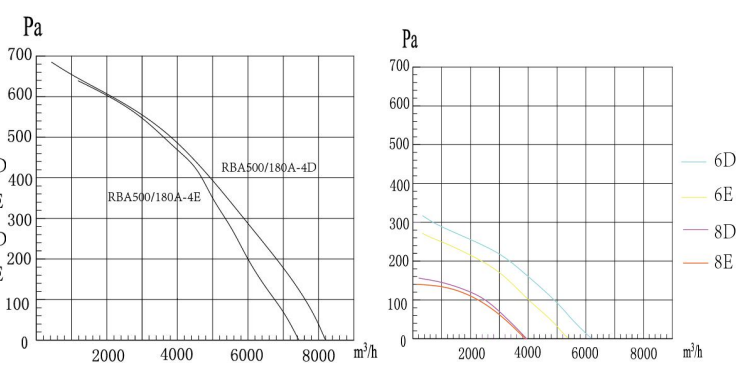
RBA400/140

RBA450/110



RBA450/138

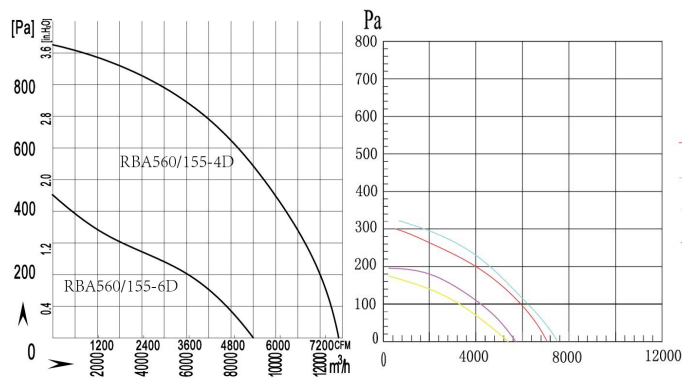
RBA450/160



RBA500/180A

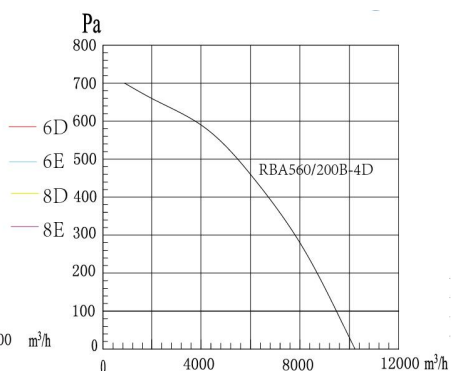
RBA500/180B

Curves

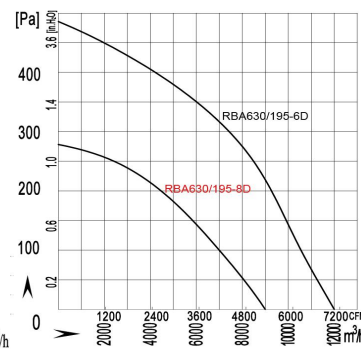


RBA560/115

RBA560/200A



RBA560/200B



RBA630/195