



EC Centrifugal Fan, Backward Curved

Φ133-560 Specifications 技术参数



- EC 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: 12months

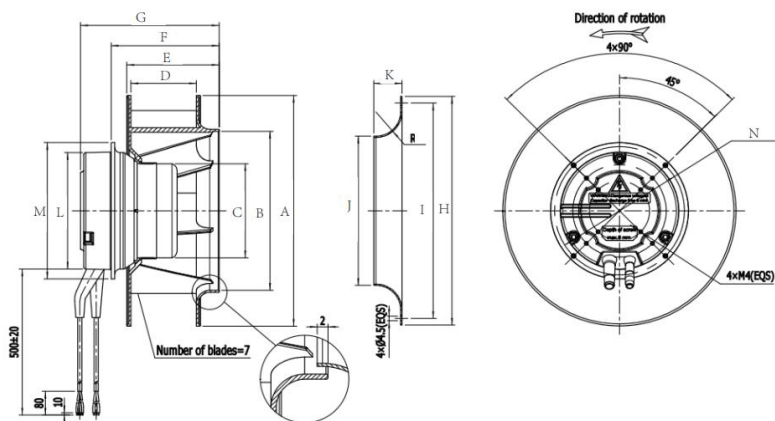
MODEL	Voltage Range (VAC)	Voltage 工作电压(VAC)	Freq. (Hz)	Air flow (M³/H/CFM)	Power (Watt)	Speed (RPM)	Current (Amp)	Noise (dB)	N.W (kg)	
RB3E133/041A	184-264	230	50/60	470/276	45	4480	0.45	75	1.00	
RB3E175/042A	184-264	230	50/60	810/476	105	4480	0.85	76	1.20	
RB3E190/045A	184-264	230	50/60	795/468	95	3560	0.65	72	1.30	
RB3E190/045B	184-264	230	50/60	800/471	160	4000	1.25	74	1.80	
RB3E220/044A	184-264	230	50/60	1080/635	105	3030	0.95	71	1.40	
RB3E220/044B	184-264	230	50/60	1100/647	178	1560	1.4	76	2.20	
RB3E225/063A	184-264	230	50/60	1110/653	85	2500	0.75	67	1.50	
RB3E225/063B	184-264	230	50/60	1340/788	155	3030	1.13	71	2.30	
RB3E250/045B	184-264	230	50/60	1290/759	135	2750	1.0	71	2.50	
RB3E250/056B	184-264	230	50/60	1700/1000	175	2780	1.3	75	3.00	
RB3E250/056M	184-264	230	50/60	1700/1000	175	2780	1.3	75	3.00	
RB3E250/056C	184-264	230	50/60	2060/1212	355	3560	1.53	80	4.50	
RB3E280/050B	200-277	230	50/60	1500/882	135	2325	1.0	75	3.00	
RB3E280/080B	184-264	230	50/60	2100/1235	128	1940	1.0	72	3.20	
RB3E280/080C	184-264	230	50/60	2820/1659	385	2820	1.65	80	5.00	
RB3E280/080D2	200-277	220	50/60	3100/1823	910	2950	3.3	84	8.00	
RB3E280/080D3	380-480	380	50/60	2910/1720	780	2850	1.1	82	8.00	
RB3E310/070B	184-264	230	50/60	2400/1412	170	1950	1.30	68	3.10	
RB3E310/070C	184-264	230	50/60	2740/1612	402	2600	1.75	78	4.40	
RB3E310/101B	184-264	230	50/60	2300/1353	126	1650	1.0	64	3.20	
RB3E310/101C	184-264	230	50/60	3000/1765	328	2300	1.35	75	4.60	
RB3E310/101D2	200-277	220	50/60	3100/1823	730	2600	3.4	85	7.00	
RB3E310/101D3	380-480	380	50/60	2800/1647	980	2600	1.64	74	7.00	
RB3E355/096C	184-264	230	50/60	3500/2059	390	2050	1.66	75	5.30	
RB3E355/120C	184-264	230	50/60	3975/2338	460	1920	2.0	73	5.80	
RB3E355/110D	380-480	380	50/60	5120/3020	990	2100	1.63	79	5.80	
RB3E400/093C	184-264	230	50/60	3580/2106	385	1560	1.70	72	6.00	
RB3E400/113C	184-264	230	50/60	3750/2205	375	1430	1.68	72	6.00	
RB3E400/120D	380-480	380	50/60	5400/3186	725	1550	1.22	73	6.00	
RB3E450/138D	380-480	380	50/60	7300/4150	1000	1450	1.67	73	9.50	
RB3E500/155D	380-480	380	50/60	7850/4630	870	1100	1.46	71	9.50	
RB3E560/170D	380-480	380	50/60	9050/5340	770	850	1.30	69	9.50	



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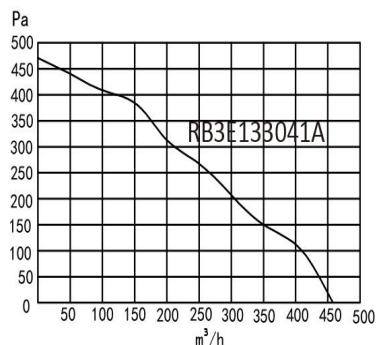
Outline & Wiring Diagram



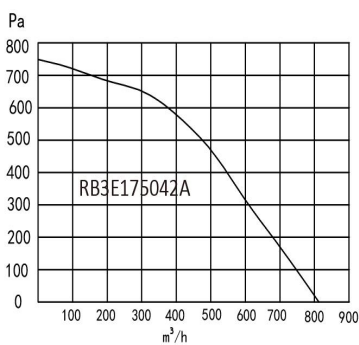
Cable Color 电缆颜色	Function 功能
Brown 棕色	L
Blue 蓝色	N
Yellow/Green 黄色/绿色	PE
Red 红色	+10V output 输出
Yellow 黄色	0-10VDC / PWM
Blue 蓝色	GND
White 白色	Tach output 转速输出

Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F(mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L(mm)	M (mm)	N (mm)	R(mm)
RB3E133/041A	133	93	72	41	61	84	104	129	118	88.6	13	91	115	105	8
RB3E175/042A	175	133	72	42	62	69	89	170	158	123.6	14	91	115	105	10
RB3E190/045A	190	135	72	45	62.8	69	89	170	158	123.6	14	91	115	105	10
RB3E190/045B	190	131	92	45	62.5	76.5	106	170	158	123.6	14	115	133	125	10
RB3E220/044A	220	162	72	63	90	99	119	223	210	145.4	27	91	115	105	22
RB3E220/044B	220	162	92	45	63	74	103.5	252	245	156.8	25	115	133	125	22
RB3E225/063A	225	153	72	63	90	99	119	223	210	145.4	27	92	115	105	25
RB3E225/063B	225	153	92	63	90	104	123	223	210	145.4	27	115	133	125	25
RB3E250/045B	250	172	92	45	74	89	108	255	240	166.9	31	115	133	125	28
RB3E250/056B	250	172	92	56	84	99	118	255	240	167	31	115	133	125	28
RB3E250/056M	250	172	92	56	84	99	118	255	240	167	31	115	133	125	28
RB3E250/056C	250	172	102	56	85	108.5	158.5	255	240	166.9	31	150	175	164	28
RB3E280/050B	281	191	92	50	80	110	142.5	300	292	176.5	30	115	133	125	55
RB3E280/080B	281	197.2	92	80	112	125	144	281	260	181.8	34	115	133	125	55
RB3E280/080C	238.8	192.2	102	80	118	107	157	281	260	181.8	34	150	178	164	55
RB3E280/080D	284	188	138	87	133	225	279	307	286	183	53.5	163	200	186	/
RB3E310/070B	315	220	92	68	108	120	139	298	280	211	29	115	134	125	32
RB3E310/070C	316	220	102	70	106	120	170	298	280	211	29	150	178	164	32
RB3E310/101B	315	220	92	101	140	152	171	290	280	211	29	115	133	125	32
RB3E310/101C	315	220	102	101	140	152.8	202	298	280	211	29	150	178	164	32
RB3E310/101D	319	212	138	98	146	180	238	348	320	206	60.5	163	200	186	/
RB3E355/096C	360	250	102	96.5	146	158.5	208.5	350	325	243	30	150	178	164	35
RB3E355/120C	360	250	102	120	170.5	183	233	350	325	243	30	150	178	164	35
RB3E355/110D	359	238	138	110	164	198	256	382	356	232	68.5	163	200	186	/
RB3E400/093C	404	268	102	93	141	158.5	208.5	370	345	257	45.6	150	178	164	50
RB3E400/113C	404	268	102	113	162	180.3	230	370	345	257	45.6	150	175	164	50
RB3E400/120D	404	267	138	123	185	219	277	422	395	260	77.5	163	200	186	/
RB3E450/138D	454	300	138	138	209	243	301	464	438	293	83	163	200	186	/
RB3E500/155D	510	337	138	155	234	268	326	519	490	324	99	163	200	186	/
RB3E560/170D	570	377	138	174	262	296	354	564	540	369	106.5	163	200	186	/

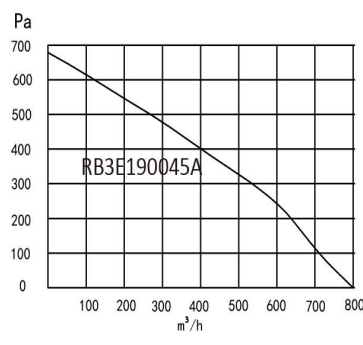
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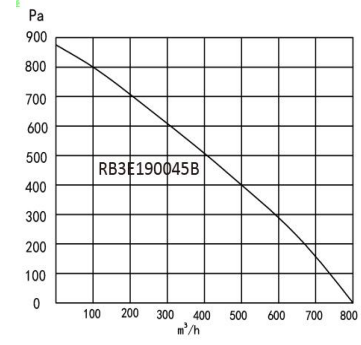
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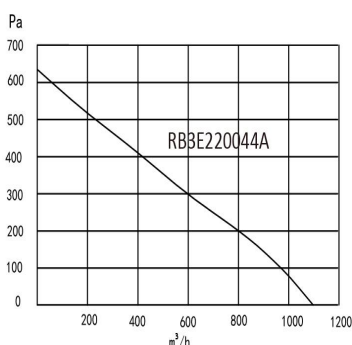
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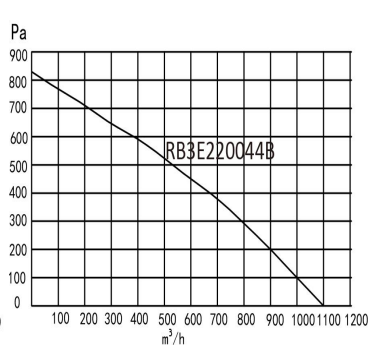
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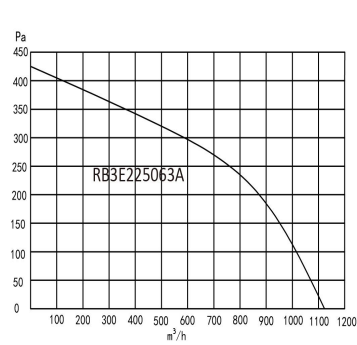
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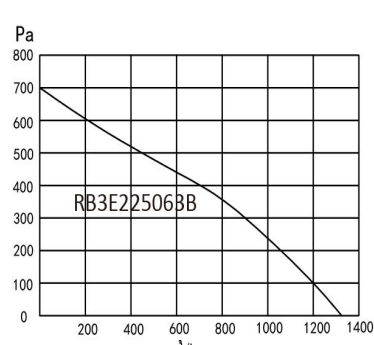
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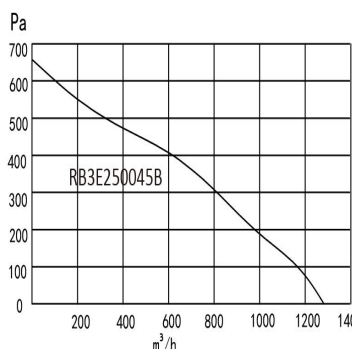
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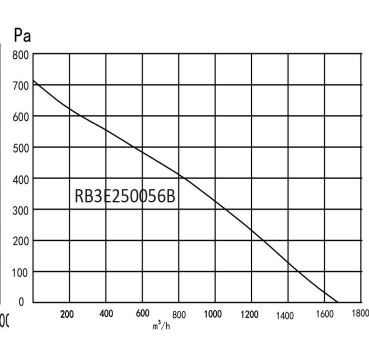
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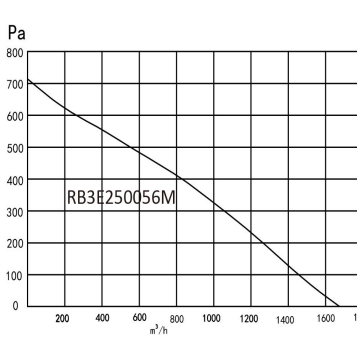
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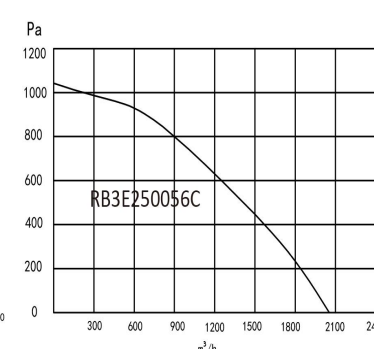
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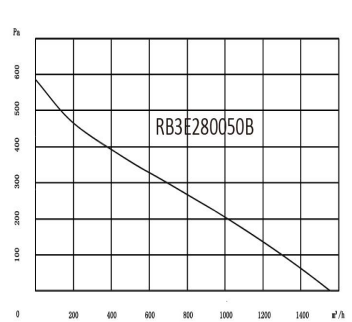
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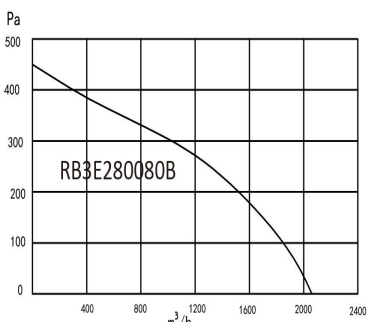
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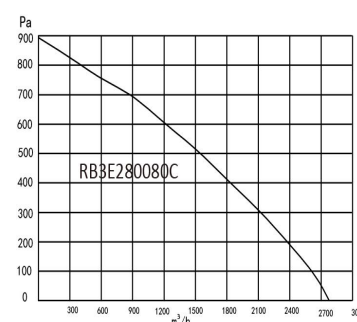
RB3E250/056C



RB3E280/050B



RB3E280/080B



RB3E280/080C



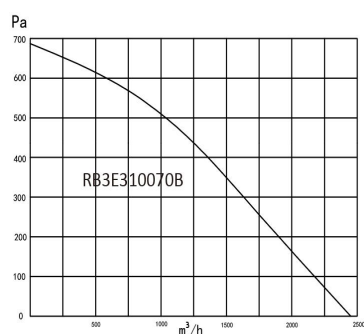
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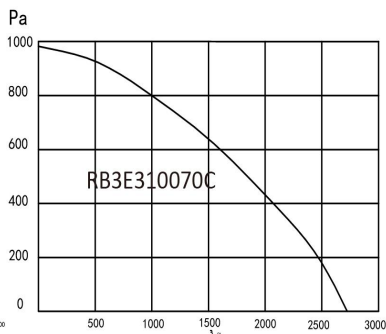
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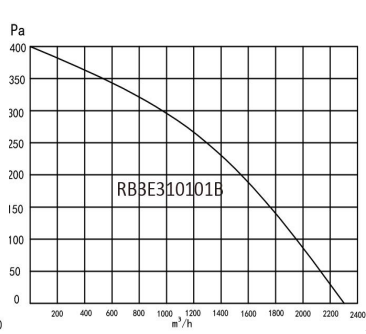
Curves



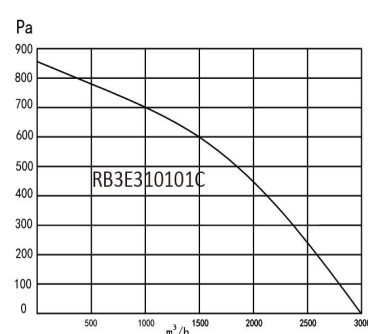
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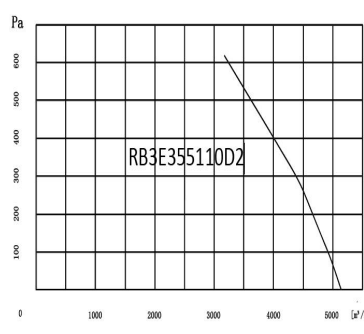
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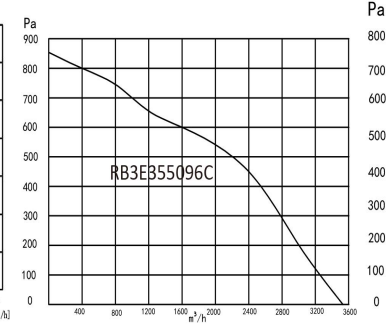
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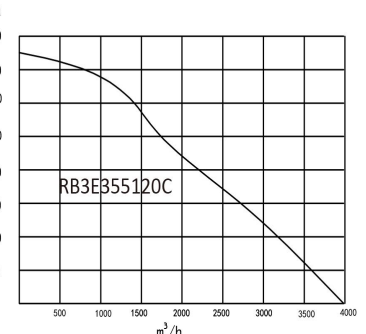
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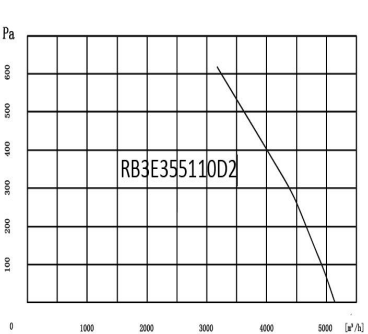
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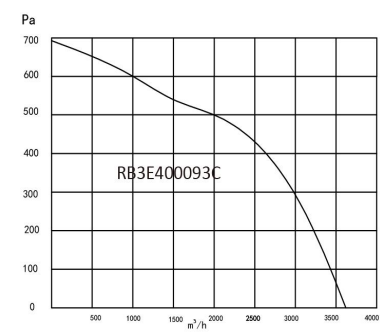
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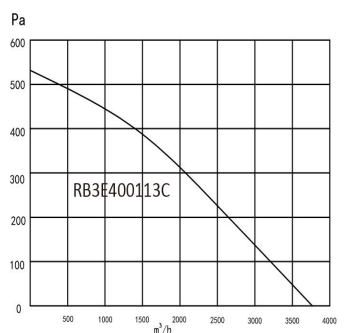
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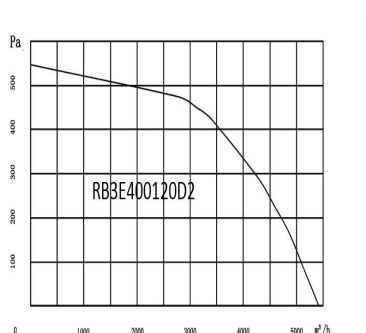
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RB3E400/093C



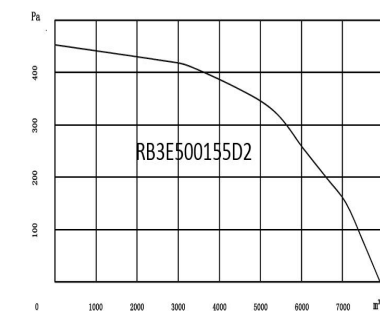
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RB3E400/120D



RB3E450/138D



RB3E500/155D



RB3E560/170D