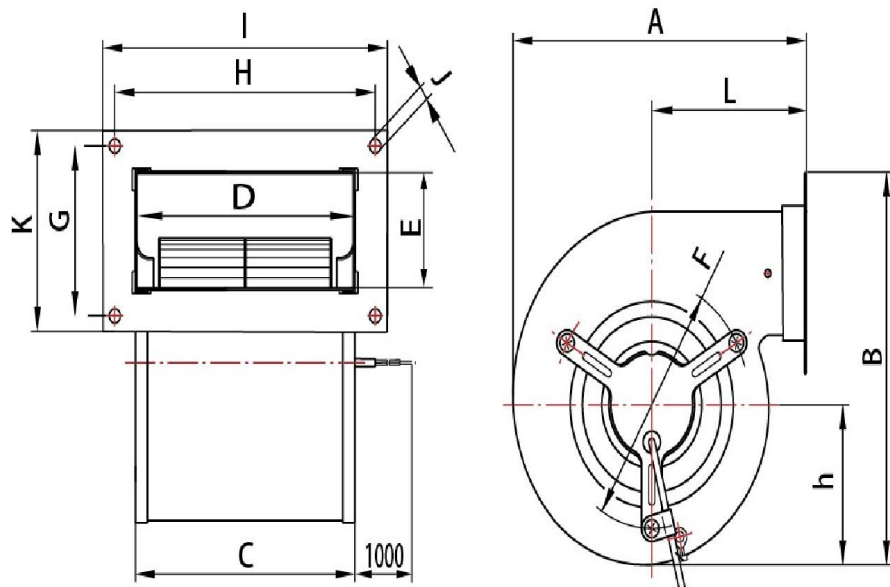




- DC/EC External Rotor Motor
- Galvanised Sheet Steel Dual Inlet Impeller
- Galvanised Sheet Steel Dual Inlet Housing
- Maintenance-free ball bearings
- Insulation "B/F" , IP 42
- Operation Temperature: -20° C to 65° C
- Life time: over 30,000 hours
- CCC & CE listed; RoSH & ErP2015 compliant
- EMC: EN61000-6-3 / EN 61000-6-2 / EN61000-6-1
- Warrent: 12 monthes

Model	Voltage Range (VDC)	Voltage (VDC)	Static Pressure (Pa)	Air Flow (m3/h/CFM)	Power (Watt)	Speed (RPM)	Current (Amp)	Noise (dB)	N.W (kg)
DRF1D133B2	16-32	24	500	750/441	144	1780	6.00	62	3.3
DRF1D133B3	34-57	48	500	750/441	144	1780	3.00	62	3.3
DRF1D133B5	258-370	310	310	660/388	80	1550	0.26	69	3.3
DRF1D146B2	16-32	24	250	960/564	153	1580	6.40	61	3.4
DRF1D146B3	34-57	48	250	960/564	153	1580	3.20	61	3.4
DRF1D146B5	258-370	310	501	1080/635	180	1650	0.58	67	3.4
DRF1D160B2	16-28	24	520	1110/653	112	1250	5.60	60	4.8
DRF1D160B3	36-57	48	520	1110/653	112	1250	2.90	60	4.8
Model	Voltage Range (VAC)	Voltage (VAC)	Frequency (Hz)	Air Flow (m3/h/CFM)	Power (Watt)	Speed (RPM)	Current (Amp)	Noise (dB)	N.W (kg)
DRF3E133A2	184-264	230	50/60	820/482	115	1580	0.85	65	3.0
DRF3E133A3	184-264	230	50/60	990/582	120	1400	0.90	62	3.4
DRF3E146B2	184-264	230	50/60	1200/706	190	1900	1.40	73	4.4
DRF3E160B2	200-277	230	50/60	1240/729	154	1390	1.20	63	4.8
DRF3E180B2	200-277	230	50/60	1680/988	165	1090	1.22	63	10.0
DRF3E200C2	200-277	230	50/60	1680/988	165	1090	1.22	63	10.0
DRF3E225C2	200-277	230	50/60	1680/988	450	1090	3.10	63	10.0

Outline



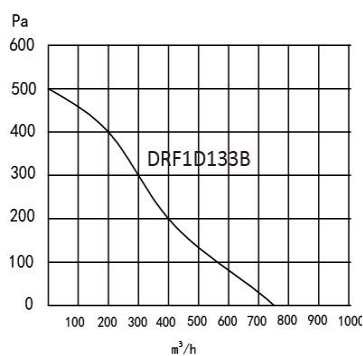
DC/EC Wiring Diagram

Cable Color 电缆颜色	Function 功能
Red 红色	+ UB
Yellow 黄色	0-10VDC / PWM
Blue 蓝色	GND
White 白色	Tach output 转速输出 DC24/48V 3 pulse/rev DC310V 12 pulse/rev

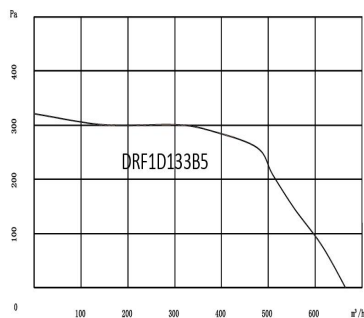
Cable Color 电缆颜色	Function 功能
Brown 棕色	L
Blue 蓝色	N
Yellow/Green 黄色/绿色	PE
Red 红色	+10V output 输出
Yellow 黄色	0-10VDC / PWM
Blue 蓝色	GND
White 白色	Tach output 转速输出 72电机 2 pulse/rev 92电机 4pulse/rev 脉冲/转

Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	K (mm)	L (mm)	J (mm)	h (mm)	
DRF1D133	171	180	215	213	69	/	98	238	254	108	88	4.5	76	
DRF1D133B5	172	195	215	213	78.9	/	92	238	254	108	87.4	5	76	
DRF1D146	208	220	232	230	98	/	126	254	270	141	97	4.5	98	
DRF1D146B5	204	213	234	231	102	/	122	291	309.5	140.5	97.5	6.5	102	
DRF1D160	228	266	272	230	105	/	129	254	270	145	105	6.5	107	
DRF3E133A2	171	180	215	213	69	/	98	238	254	108	88	4.5	76	
DRF3E133A3	208	220	232	230	98	/	126	254	270	141	97	4.5	98	
DRF3E146B2	208	220	232	230	98	/	126	254	270	141	97	4.5	98	
DRF3E160B2	228	266	272	230	105	/	129	254	270	145	105	6.5	107	
DRF3E180B2	297	358	302	250	135	/	165	280	300	185	133	7.0	136	
DRF3E200C2	329	395	332	280	150	/	180	310	330	199.5	147	7.0	151.5	
DRF3E225C2	329	395	332	280	150	/	180	310	330	199.5	158	7.0	151.5	

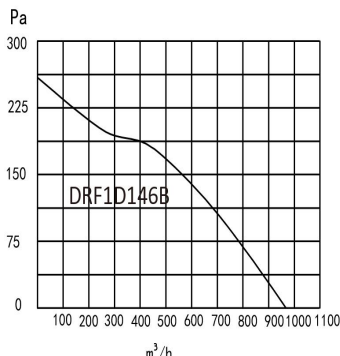
Curves



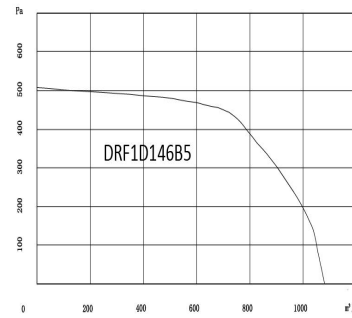
DRF1D133B



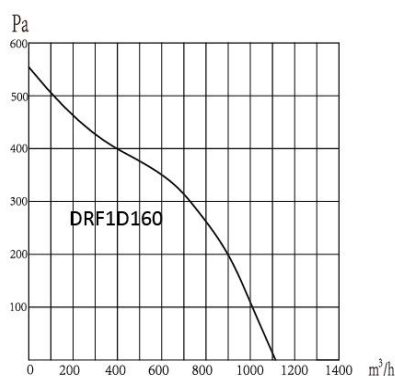
DRF1D133B5



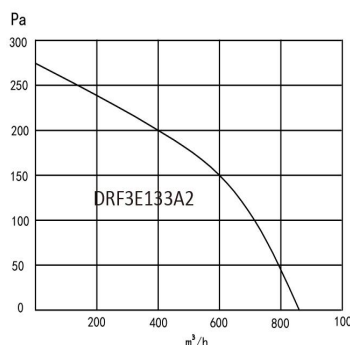
DRF1D146B



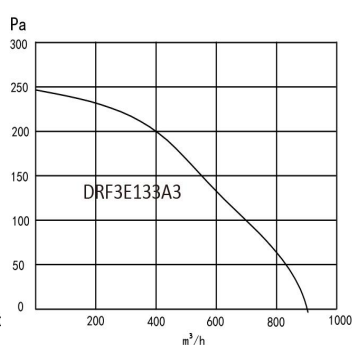
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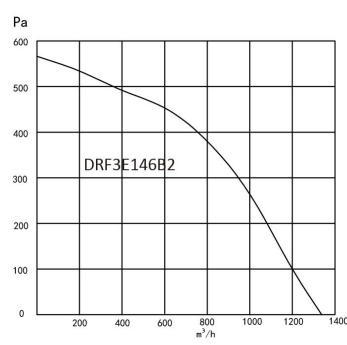
DRF1D160



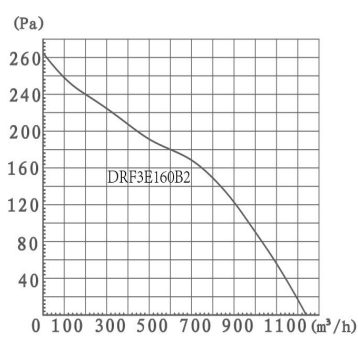
DRF3E133A2



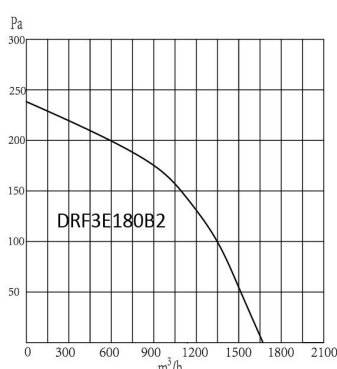
DRF3E133A3



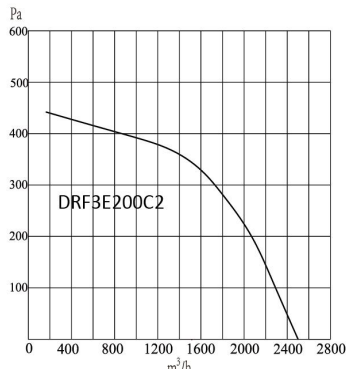
DRF3E146B2



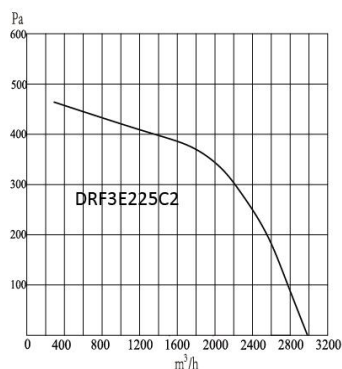
DRF3E160B2



DRF3E180B2



DRF3E200C2



DRF3E225C2