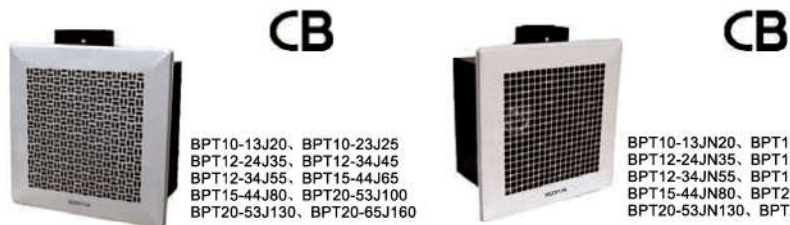


Metal Type Tubular Ventilating Fan 全金属型管道式换气扇



BPT10-13J20、BPT10-23J25
BPT12-24J35、BPT12-34J45
BPT12-34J55、BPT15-44J65
BPT15-44J80、BPT20-53J100
BPT20-53J130、BPT20-65J160

BPT10-13JN20、BPT10-23JN25
BPT12-24JN35、BPT12-34JN45
BPT12-34JN55、BPT15-44JN65
BPT15-44JN80、BPT20-53JN100
BPT20-53JN130、BPT20-65JN160

Features Of Metal Type Tubular Ventilating Fan 全金属型管道式换气扇的优点



Both the cabinet and the fan are made of metal, which is flame-retardant.
全金属材料制造，绝对防火

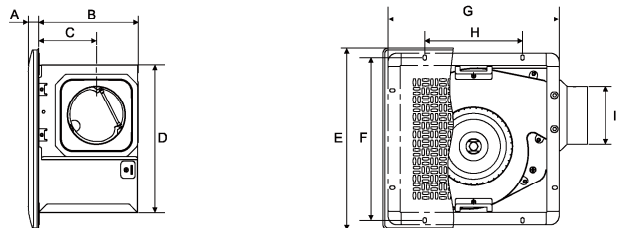


The patented motor is known for its efficiency, which is good for high-rise buildings.
专利高效电机设计，更适合高楼层使用



The air flue and big impeller generate bigger air volume and pressure.
科学风道和大风轮设计，令风量和压力更大

External Dimension 外形尺寸图



Dimension Table 尺寸表

Units 单位:mm

型号 Model No.	A	B	C	D	E	F	G	H	I
BPT10-13J20、BPT10-13JN20 BPT10-23J25、BPT10-23JN25	17	163	95	241	297	266	280	160	98
BPT12-24J35、BPT12-24JN35 BPT12-34J45、BPT12-34JN45 BPT12-34J55、BPT12-34JN55	17	188	108	281	346	306	320	180	123
BPT15-44J65、BPT15-44JN65 BPT15-44J80、BPT15-44JN80	17	228	115	311	370	336	350	200	148
BPT20-53J100、BPT20-53JN100 BPT20-53J130、BPT20-53JN130 BPT20-65J160、BPT20-65JN160	17	233	123	386	476	411	425	240	198

Metal Type Tubular Ventilating Fan 全金属型管道式换气扇

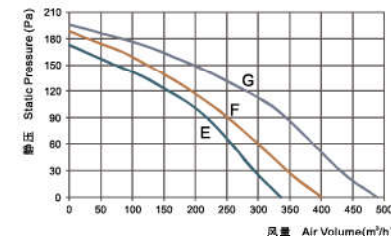
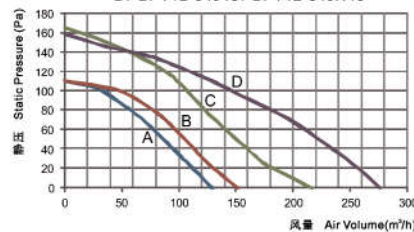
Electrical Ratings 技术参数

型号 Model No.	额定电压/频率/相数 Rated Voltage/Frequency/Phase	风轮直径 Impeller Diameter (mm)	功率 Power (W)	电流 Current (A)	转速 Rotating Speed (R.P.M.)	风量 Air Volume (m ³ /h)	静压 Static Pressure (Pa)	噪音 Noise (dB(A))	电机绝缘等级 Insulation Class	净重 Net Weight (kg)
BPT10-13J20、BPT10-13JN20	220V~ / 50Hz / 1Ph	150	16	0.07	690	120	110	34	E	3.6
BPT10-23J25、BPT10-23JN25		150	19	0.09	780	150	110	37		3.6
BPT12-24J35、BPT12-24JN35		180	24	0.11	520	210	165	38		5.5
BPT12-34J45、BPT12-34JN45		180	30	0.14	640	270	160	41		5.5
BPT12-34J55、BPT12-34JN55		180	38	0.17	735	330	178	45		5.5
BPT15-44J65、BPT15-44JN65		200	45	0.21	600	380	188	42		7.9
BPT15-44J80、BPT15-44JN80		200	54	0.25	738	480	190	46		7.9
BPT20-53J100、BPT20-53JN100		230	85	0.39	730	600	150	50		11.0
BPT20-53J130、BPT20-53JN130		230	108	0.50	830	780	155	53		11.0
BPT20-65J160、BPT20-65JN160		230	210	0.99	980	960	350	58		11.0

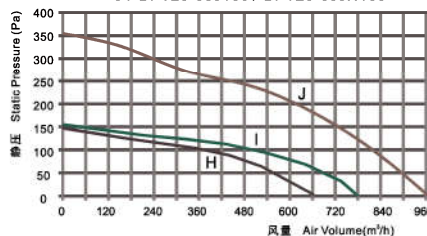
Performance Curve 性能曲线图

A: BPT10-13J20、BPT10-13JN20
B: BPT10-23J25、BPT10-23JN25
C: BPT12-24J35、BPT12-24JN35
D: BPT12-34J45、BPT12-34JN45

E: BPT12-34J55、BPT12-34JN55
F: BPT15-44J65、BPT15-44JN65
G: BPT15-44J80、BPT15-44JN80



H: BPT20-53J100、BPT20-53JN100
I: BPT20-53J130、BPT20-53JN130
J: BPT20-65J160、BPT20-65JN160



Low-Noise Half Metal Type Tubular Ventilating Fan 超静音半金属型管道式换气扇

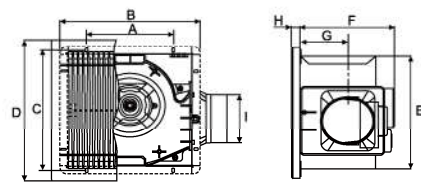


BPT10-13H20-B, BPT10-23H25-B, BPT10-23H30-B
BPT10-23H35-B, BPT15-33H45-B, BPT15-33H55-B

BPT10-13H20-F, BPT10-23H25-F, BPT10-23H30-F
BPT10-23H35-F, BPT15-33H45-F, BPT15-33H55-F
BPT15-44H65-F, BPT15-44H80-F

静革命 Low Noise 大幅降低噪音，静音运行 Noise level dramatically reduced	低碳革命 Low Carbon 低能耗，长寿命电机 Low energy consumption with a long service life motor	产品革命 Smaller Unit Volume 电机体积缩小61% Unit volume is 61% smaller than average
It is guaranteed by a new motor developed by Nedfon with high-quality ball bearing. That the upgraded blower perfectly matching the air flue improves the air-tightness. The resonant coefficient of the metal cabinet is low, which is safe, quite and durable. 通过新型电机-绿岛风NF电机搭配优质滚珠轴承,噪音更小 改进后蜗壳与风道完美融合,减少风声 金属箱体,共振系数小,安全,安静又耐用	Motor of low-noise half metal type ventilating fan VS Motor of conventional metal type ventilating fan Nedfon管道式换气扇电机 VS 传统换气扇电机 NF motor developed by Nedfon featuring in low electricity consumption Conventional motor resulting in high resistance and high electricity consumption 采用自主研发绿岛风NF电机耗电少 传统电机电阻大,耗电多	Nedfon NF motor VS Conventional motor 绿岛风NF电机 VS 传统换气扇电机 直径: 55.5mm Dia: 55.5mm 高度: 55.3mm Height: 55.3mm

External Dimension 外形尺寸图

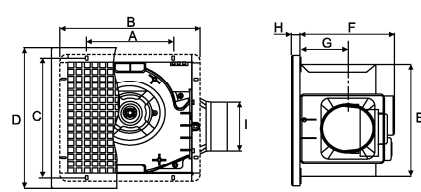


BPT10-13H20-B, BPT10-23H25-B, BPT10-23H30-B
BPT10-23H35-B, BPT15-33H45-B, BPT15-33H55-B

Dimension Table 尺寸表

型号 Model No.	A	B	C	D	E	F	G	H	I
BPT10-13H20-B	110	234	220	260	205	174	88	15	98
BPT10-23H25-B	160	259	245	287	230	174	88	15	
BPT10-23H30-B	160	259	245	287	230	174	88	15	98
BPT10-23H35-B	160	259	245	287	230	174	88	15	
BPT15-33H45-B	140	289	275	320	260	234	117	15	148
BPT15-33H55-B	140	289	275	320	260	234	117	15	148

External Dimension 外形尺寸图



BPT10-13H20-F, BPT10-23H25-F, BPT10-23H30-F
BPT10-23H35-F, BPT15-33H45-F, BPT15-33H55-F
BPT15-44H65-F, BPT15-44H80-F

Dimension Table 尺寸表

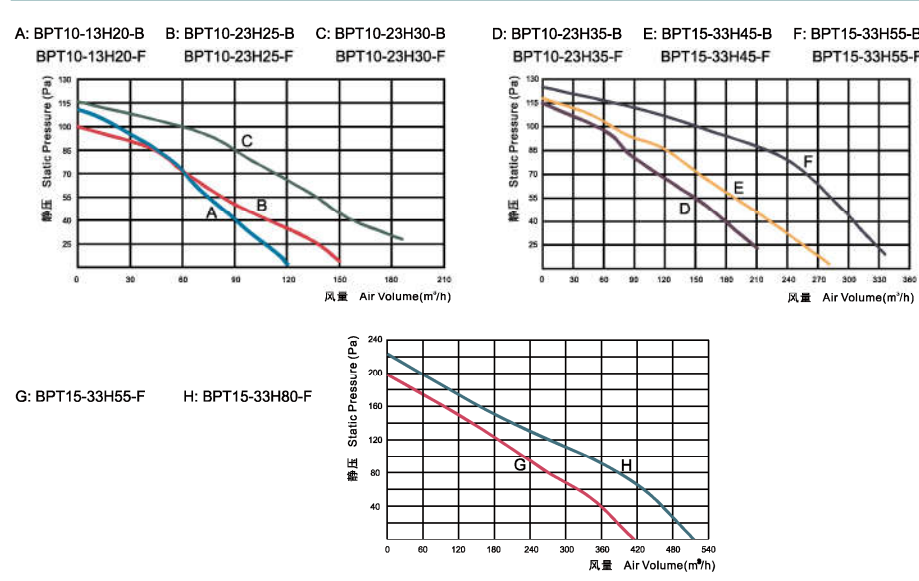
型号 Model No.	A	B	C	D	E	F	G	H	I
BPT10-13H20-F	110	234	220	260	205	174	88	12	98
BPT10-23H25-F	160	259	245	287	230	174	88	13	
BPT10-23H30-F	160	259	245	287	230	174	88	13	98
BPT10-23H35-F	160	259	245	287	230	174	88	13	
BPT15-33H45-F	140	289	275	320	260	234	117	13	148
BPT15-33H55-F	140	289	275	320	260	234	117	13	148
BPT15-44H65-F	170	350	335	370	312	241	111	13	148
BPT15-44H80-F	170	350	335	370	312	241	111	13	148

Low-Noise Half Metal Type Tubular Ventilating Fan 超静音半金属型管道式换气扇

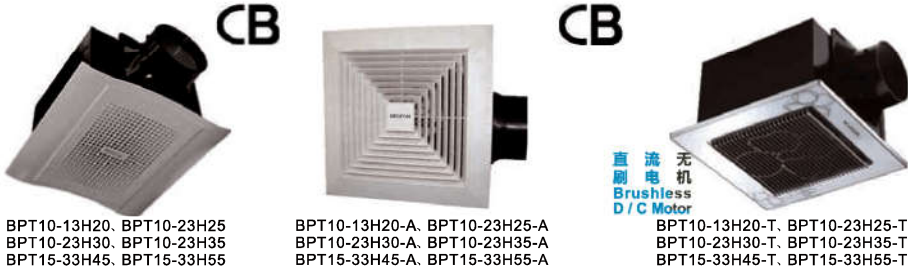
Electrical Ratings 技术参数

型号 Model No.	额定电压/频率/相数 Rated Voltage/ Frequency/ Phase	风轮直径 Impeller Diameter (mm)	功率 Power (W)	电流 Current (A)	转速 Rotating Speed (R.P.M.)	风量 Air Volume (m³/h)	静压 Static Pressure (Pa)	噪音 Noise (dB(A))	电机绝缘等级 Insulation Class	净重 Net Weight (kg)
BPT10-13H20-B BPT10-13H20-F	220V~50Hz/ 1Ph	120	20	0.09	820	120	114	33	E	2.0
BPT10-23H25-B BPT10-23H25-F		150	16	0.07	630	150	100	34		2.5
BPT10-23H30-B BPT10-23H30-F		150	21	0.10	820	180	115	38		2.5
BPT10-23H35-B BPT10-23H35-F		150	26	0.12	880	210	115	40		2.6
BPT15-33H45-B BPT15-33H45-F		180	27	0.13	510	270	118	36		3.8
BPT15-33H55-B BPT15-33H55-F		180	37	0.17	610	330	125	39		3.8
BPT15-44H65-F		188	48	0.22	770	390	200	43		4.2
BPT15-44H80-F		188	58	0.27	890	480	220	48		4.2

Performance Curve 性能曲线图



Low-Noise Half Metal Type Tubular Ventilating Fan 超静音半金属型管道式换气扇



静革命 Low Noise 大幅降低噪音，静音运行 Noise level dramatically reduced	低碳革命 Low Carbon 低能耗，长寿命电机 Low energy consumption with a long service life motor	产品革命 Smaller Unit Volume 电机体积缩小61% Unit volume is 61% smaller than average
It is guaranteed by a new motor developed by Nedfon with high-quality ball bearing. That the upgraded blower perfectly matching the air flue improves the air-tightness. The resonant coefficient of the metal cabinet is low, which is safe and durable. 通过新型电机-绿岛风NF电机搭配优质滚珠轴承，噪音更小 改进后蜗壳与风道完美融合，减少风声 金属箱体，共振系数小，安全、安静又耐用	Motor of low-noise half metal type ventilating fan VS Motor of conventional metal type exhaust fan Nedfon管道式换气扇电机 VS 传统换气扇电机 NF motor developed by Nedfon featuring in low electricity consumption VS Conventional motor resulting in high resistance and high electricity consumption 采用自主研发绿岛风NF电机耗电少 VS 传统电机电阻大，耗电多	Nedfon NF motor 绿岛风NF电机 VS 传统换气扇电机 直径: 55.5mm Dia: 55.5mm 高度: 55.3mm Height: 55.3mm

External Dimension 外形尺寸图

BPT10-13H20, BPT10-23H25, BPT10-23H30
BPT10-23H35, BPT15-33H45, BPT15-33H55

BPT10-13H20-T, BPT10-23H25-T, BPT10-23H30-T
BPT10-23H35-T, BPT15-33H45-T, BPT15-33H55-T

Dimension Table 尺寸表

Units 单位:mm

型号 Model No.	A	B	C	D	E	F	G	H	I
BPT10-13H20 BPT10-13H20-T	110	234	220	260	205	174	88	18.5	98
BPT10-23H25 BPT10-23H25-T									
BPT10-23H30 BPT10-23H30-T	160	259	245	287	230	174	88	19.5	98
BPT10-23H35 BPT10-23H35-T									
BPT15-33H45 BPT15-33H45-T	140	289	275	320	260	234	117	21.5	148
BPT15-33H55 BPT15-33H55-T									

Low-Noise Half Metal Type Tubular Ventilating Fan 超静音半金属型管道式换气扇

External Dimension 外形尺寸图

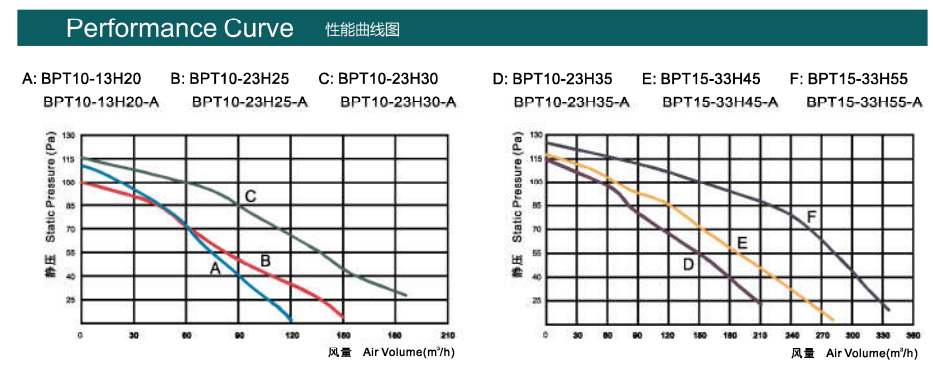
Dimension Table 尺寸表

Units 单位:mm

型号 Model No.	A	B	C	D	E	F	G	H	I
BPT10-13H20-A	110	234	220	247	205	174	88	16	98
BPT10-23H25-A									
BPT10-23H30-A	100	259	245	270	230	174	88	20	98
BPT10-23H35-A									
BPT15-33H45-A	140	289	275	328	260	234	117	20	148
BPT15-33H55-A									

Electrical Ratings 技术参数

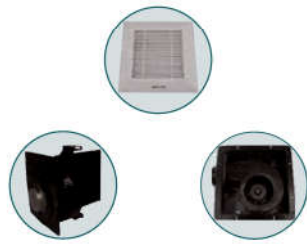
型号 Model No.	额定电压/频率/相数 Rated Voltage/Frequency/Phase	风轮直径 Impeller Diameter (mm)	功率 Power (W)	电流 Current (A)	转速 Rotating Speed (R.P.M.)	风量 Air Volume (m³/h)	静压 Static Pressure (Pa)	噪音 Noise (dB(A))	电机绝缘等级 Insulation Class	净重 Net Weight (kg)
BPT10-13H20 BPT10-13H20-A BPT10-13H20-T	220V~ / 50Hz / 1Ph	120	20 4.5	0.09 0.02	820 943	120	114 65	33 31.5	E	2.0
BPT10-23H25 BPT10-23H25-A BPT10-23H25-T		150	16 5.5	0.07 0.03	630 799	150	100 100	34 32.5		2.5
BPT10-23H30 BPT10-23H30-A BPT10-23H30-T		150	21 9	0.10 0.04	820 976	180	115 120	38 36		2.5
BPT10-23H35 BPT10-23H35-A BPT10-23H35-T		150	26 14	0.12 0.08	880 1122	210	115 120	40 38		2.6
BPT15-33H45 BPT15-33H45-A BPT15-33H45-T		180	27 10.5	0.13 0.05	510 652	270	118 140	36 34.5		3.8
BPT15-33H55 BPT15-33H55-A BPT15-33H55-T		180	37 20.5	0.17 0.09	610 787	330	125 165	39 37		3.8



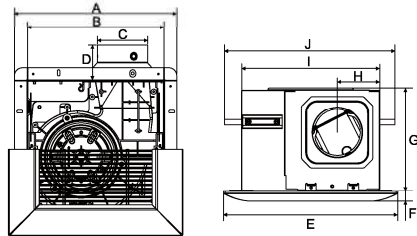
Half Metal Type Tubular Ventilating Fan 半金属型管道式换气扇



BPT10-13HD20. BPT10-23HD25.
BPT10-23HD30. BPT15-34HD45



External Dimension 外形尺寸图



Dimension Table 尺寸表

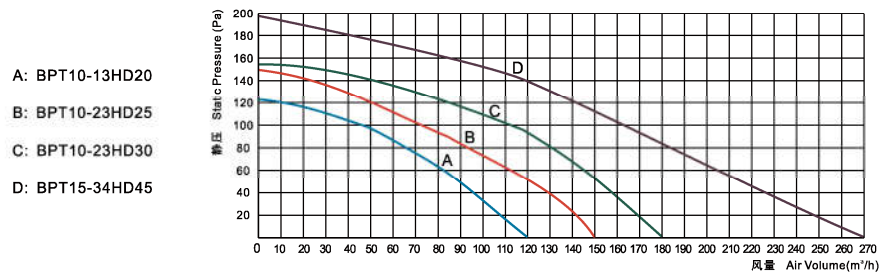
Units 单位:mm

型号 Model No.	A	B	C	D	E	F	G	H	I	J
BPT10-13HD20										
BPT10-23HD25	307	259	96	66	330	20	194	80	260	336 - 597
BPT10-23HD30										
BPT15-34HD45	307	259	148	66	330	20	194	90	260	336 - 597

Electrical Ratings 技术参数

型号 Model No.	额定电压/频率/相数 Rated Voltage/ Frequency/ Phase	风轮直径 Impeller Diameter (mm)	功率 Power (W)	电流 Current (A)	转速 Rotating Speed (R.P.M.)	风量 Air Volume (m ³ /h)	静压 Static Pressure (Pa)	噪音 Noise (dB/A)	电机绝缘等级 Insulation Class	净重 Net Weight (kg)
BPT10-13HD20	220V~50Hz/ 1Ph	143	17	0.07	645	120	122	38	E	3.6
BPT10-23HD25		143	18	0.08	733	150	149	40		3.6
BPT10-23HD30		143	22	0.10	800	180	154	41		3.6
BPT15-34HD45		168	35	0.16	770	270	199	46		4.4

Performance Curve 性能曲线图



Plastic Type Tubular Ventilating Fan 塑料型管道式换气扇



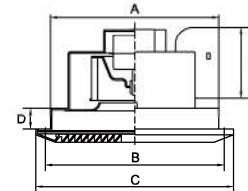
BPT10-13S20. BPT10-24S25
BPT10-24S30. BPT10-24S35
BPT10-34S40. BPT15-45S70

BPT10-13S20-E

The unit is compact.
The fan generates big air volume at higher efficiency.
The patented motor provides longer life cycle with low power consumption.

超薄型机身设计
大风量设计，效率更高
专利电机，低能耗，寿命更长久

External Dimension 外形尺寸图



Dimension Table 尺寸表

Units 单位:mm

型号 Model No.	A	B	C	D	E
BPT10-13S20 BPT10-13S20-E	206	217	247	32	98
BPT10-24S25	229	241	270	32	98
BPT10-24S30	276	293	326	32	98
BPT10-24S35 BPT10-34S40	276	288	326	31	99
BPT15-45S70	475	525	597	40	148

Electrical Ratings 技术参数

型号 Model No.	额定电压/频率/相数 Rated Voltage/ Frequency/ Phase	风轮直径 Impeller Diameter (mm)	功率 Power (W)	电流 Current (A)	转速 Rotating Speed (R.P.M.)	风量 Air Volume (m ³ /h)	静压 Static Pressure (Pa)	噪音 Noise (dB/A)	电机绝缘等级 Insulation Class	净重 Net Weight (kg)
BPT10-13S20	220V~50Hz/ 1Ph	120	23	0.10	1080	120	65	42	E	1.1
BPT10-13S20-E		120	23	0.10	1080	120	65	42		1.1
BPT10-24S25		120	24	0.11	1220	150	65	42		1.3
BPT10-24S30		150	27	0.12	1100	180	95	42		1.8
BPT10-24S35		162	30	0.14	900	210	165	41		1.8
BPT10-34S40		162	34	0.16	1020	240	170	44		1.8
BPT15-45S70		228	72	0.33	782	420	260	46		5.5

Performance Curve 性能曲线图

