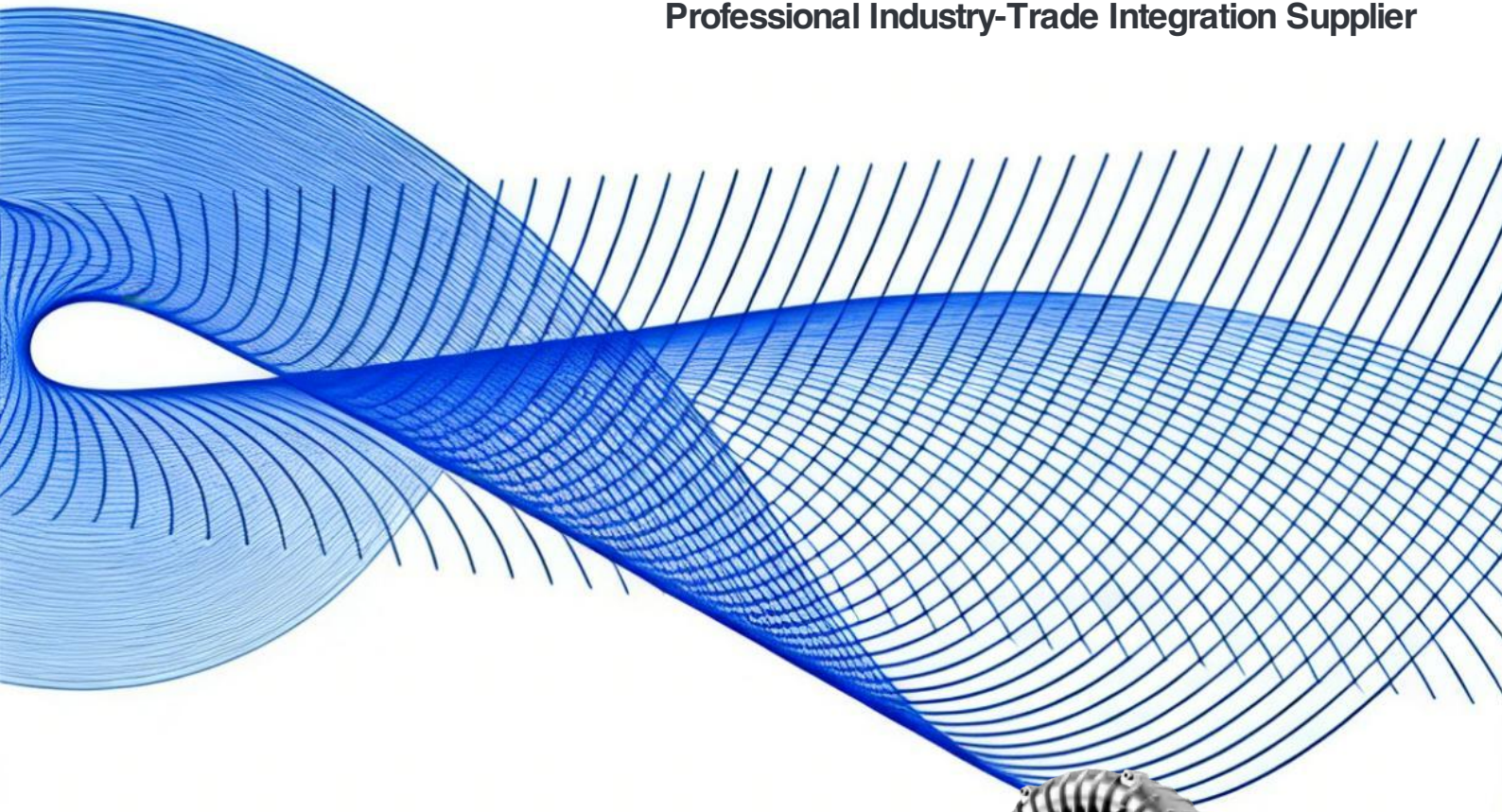


Hangzhou GT Rail Traffic Equipment Co., Ltd

Professional Industry-Trade Integration Supplier



Vortex Blower Catalogue

About Us

IVH DRIVE was officially established on 15th June 2011 in Hangzhou. Currently, we mainly sell reducers, motors, blowers, and gear pumps in the international market, and even providing customers with a complete set of equipment transmission solutions. We are always focused on quality control, process, materials, design, and other aspects. We are steadily advancing in the fiercely competitive market, striving to provide customers with high-quality products and thoughtful services.



2011

SINCE

25+

EXPORT COUNTRIES

40+

PRODUCT COVERAGE

8

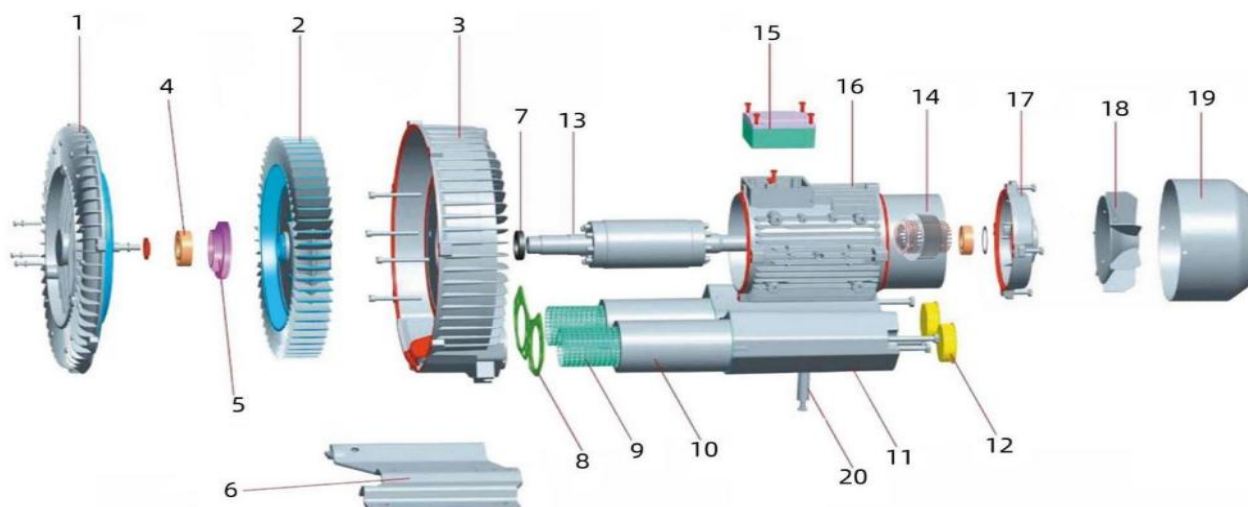
FACTORIES DISTRIBUTION



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Vortex Blower Exploded View:



- 1.泵盖
- 2.叶轮
- 3.泵体
- 4.轴承
- 5.轴承座

- 6.底板
- 7.油封
- 8.垫片
- 9.消音网
- 10.消音海绵

- 11.消音管
- 12.接头 (法兰)
- 13.转子
- 14.线圈
- 15.接线盒

- 16.电机筒
- 17.电机端盖
- 18.电机风叶
- 19.电机后罩
- 20.支撑管

- 1.Pump Cover
- 2.Impeller
- 3.Pump Body
- 4.Bearing
- 5.Bearing Seat

- 6.Base Plate
- 7.Oil Seal
- 8.Gasket
- 9.Silencer Net
- 10.Silencer Sponge

- 11.Silencer Pipe
- 12.Connector (Flange)
- 13.Rotor
- 14.Coil
- 15.Terminal Box

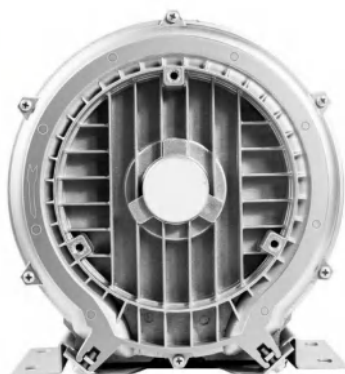
- 16.Motor Cylinder
- 17.Motor End Cover
- 18.Motor Fan
- 19.Motor Back Cover
- 20.Supporting Tube

Series Product:



Single impeller high-pressure vortex fan 单叶轮高压旋涡风机

HG010 / HG011



型号 Model	频率 Frequency (HZ)	额定功率 Rated Power (KW)	额定电压 Rated voltage (V)	额定电流 Rated current (A)	最大风量 Max. flow (m³/h)	最大风压 Max.pressure (Kpa)	最大真空度 Max.vacuum (Kpa)	噪音 Noise (db)	风管口径 Duct caliber (mm)	毛重 G.W (KG)	体积 Packing volume (CM)
HG010-09AD1	50	0.09	220	0.55	23	6.8	-6.0	< 46	32	6.5	27*26.5*26.5
HG010-12AD1	50	0.12	220	0.7	29	8	-7.2	< 46	32	7	27*26.5*26.5
HG011-18AD2	50	0.18	220	1.1	40	9	-8.1	< 46	32	8	27.5*26.5*29

注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准
Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

Single impeller high-pressure vortex fan 单叶轮高压旋涡风机

HG110

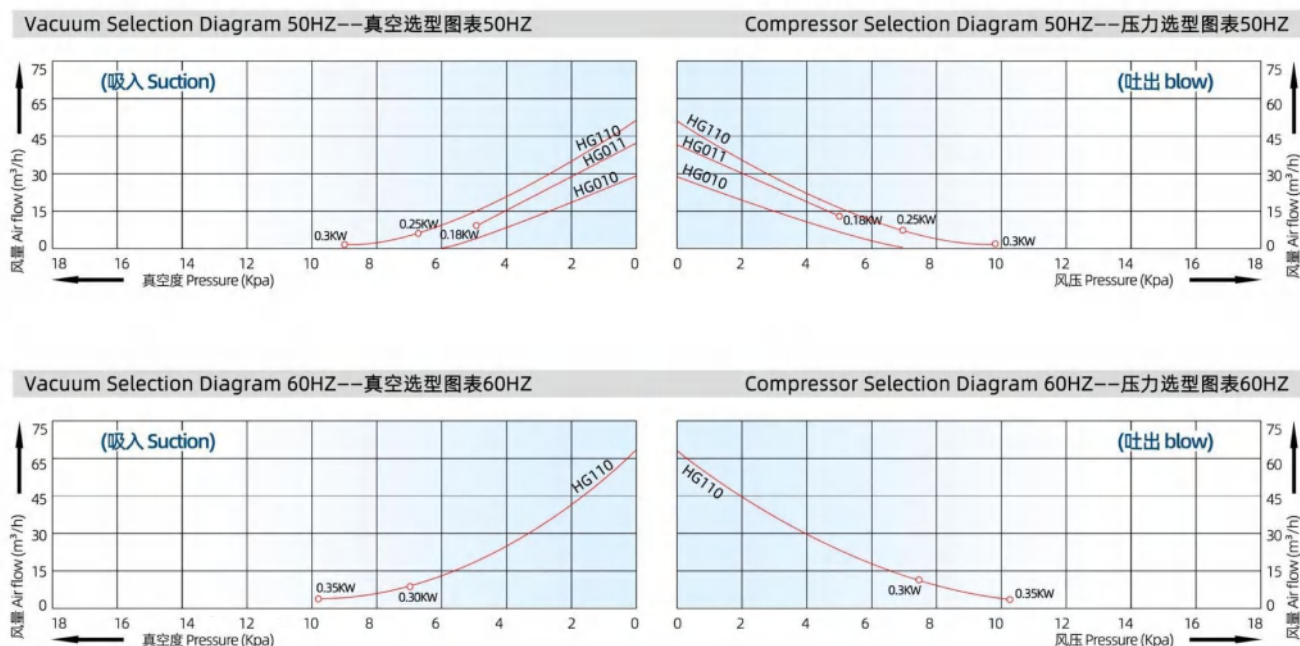


型号 Model	频率 Frequency (HZ)	额定功率 Rated Power (KW)	额定电压 Rated voltage (V)	额定电流 Rated current (A)	最大风量 Max. flow (m³/h)	最大风压 Max.pressure (Kpa)	最大真空度 Max.vacuum (Kpa)	噪音 Noise (db)	风管口径 Duct caliber (mm)	毛重 G.W (KG)	体积 Packing volume (CM)
HG110-25AD2	50(60)	0.25(0.3)	220	1.5(1.7)	48(57)	10.5(12)	-9.4(-10)	< 48(50)	40	9	27.5*26.5*29
HG110-25AS2	50(60)	0.25(0.3)	△220,Y380	△1.2,Y 0.8	48(57)	10.5(12)	-9.4(-10)	< 48(50)	40	9	27.5*26.5*29
HG110-30AD2	50(60)	0.30(0.35)	220	1.7(2.0)	52(65)	11(13)	-10(-12)	< 48(50)	40	10.5	27.5*26.5*29
HG110-30AS2	50(60)	0.30(0.35)	△220,Y380	△2.6,Y 1.5	52(65)	11.5(14)	-10.3(-12)	< 53(55)	40	10	27.5*26.5*29

注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准
Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

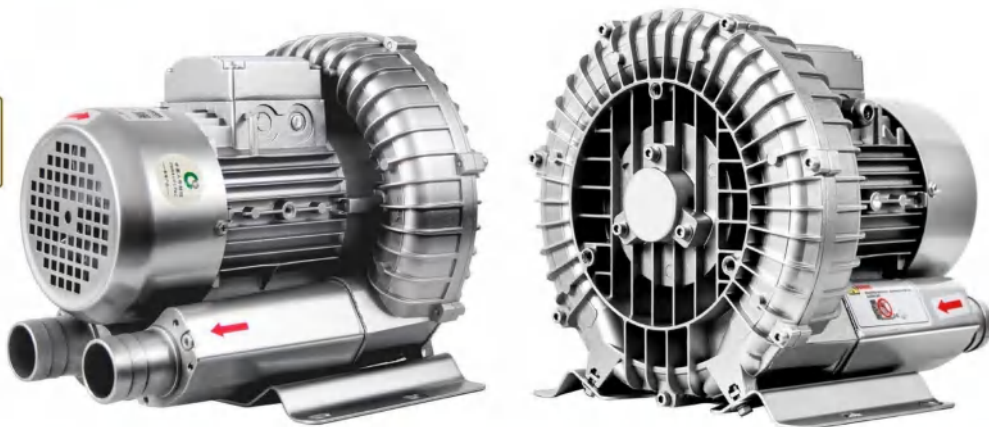
HG010/011/110系列旋涡风机性能曲线（仅供参考不作检测依据）

Performance Curve of HG010/011/110 Series Vortex Blower (for reference only and not for testing basis)



Single impeller high-pressure vortex fan 单叶轮高压旋涡风机

HG210



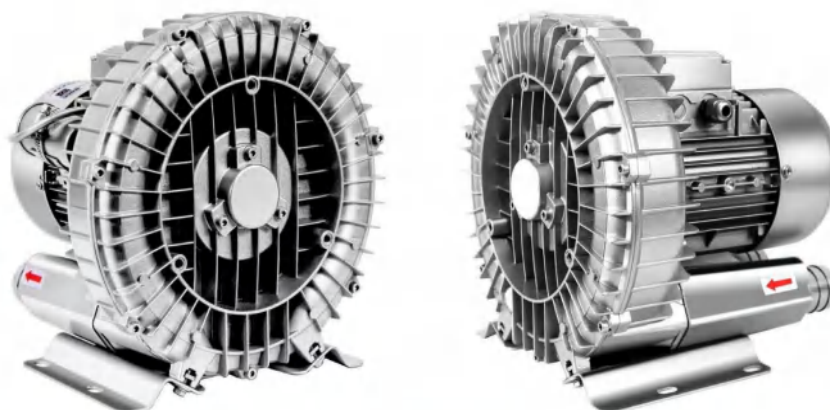
型号 Model	频率 Frequency (HZ)	额定功率 Rated Power (KW)	额定电压 Rated voltage (V)	额定电流 Rated current (A)	最大风量 Max. flow (m³/h)	最大风压 Max. pressure (Kpa)	最大真空度 Max. vacuum (Kpa)	噪音 Noise (db)	风管口径 Duct caliber (mm)	毛重 G.W (KG)	体积 Packing volume (CM)
HG210-37AD3	50(60)	0.37(0.44)	220	2.1(2.4)	80(98)	12 (15)	-11 (-13)	< 53(55)	40	13	30*27.5*31.5
HG210-37AS3	50(60)	0.37(0.44)	Δ220,Y380	Δ2.6,Y1.5	80(98)	12 (15)	-11 (-13)	< 53(55)	40	12.5	30*27.5*31.5
HG210-55AD3	50(60)	0.55(0.62)	220	2.9(3.4)	85(98)	14 (15)	-13 (-13)	< 53(56)	40	13.5	30*27.5*31.5
HG210-55AS3	50(60)	0.55(0.62)	Δ220,Y380	Δ2.8,Y1.6 Δ3.0,Y1.7	90(110)	14 (15)	-13 (-13)	< 55(58)	40	13	30*27.5*31.5

注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

Single impeller high-pressure vortex fan 单叶轮高压旋涡风机

HG310



型号 Model	频率 Frequency (HZ)	额定功率 Rated Power (KW)	额定电压 Rated voltage (V)	额定电流 Rated current (A)	最大风量 Max. flow (m³/h)	最大风压 Max. pressure (Kpa)	最大真空度 Max. vacuum (Kpa)	噪音 Noise (db)	风管口径 Duct caliber (mm)	毛重 G.W (KG)	体积 Packing volume (CM)
HG310-55AD3	50(60)	0.55(0.62)	220	2.9(3.4)	85(98)	14(14)	-13(-13)	< 55(58)	40	14.8	30*31*31.5
HG310-55AS3	50(60)	0.55(0.62)	△220,Y380	△2.8,Y 1.6 △3.0,Y 1.7	100(120)	14(14)	-13(-13)	< 55(58)	40	14	30*31*31.5
HG310-75AD3	50(60)	0.75(0.83)	220	3.8(4.2)	110(140)	18(22)	-15(-18)	< 55(58)	40	16.5	35*32*34
HG310-75AS3	50(60)	0.75(0.83)	△220,Y380	△3.8,Y 2.2 △3.8,Y 2.2	110(140)	18(22)	-15(-18)	< 55(58)	40	15.6	35*32*34

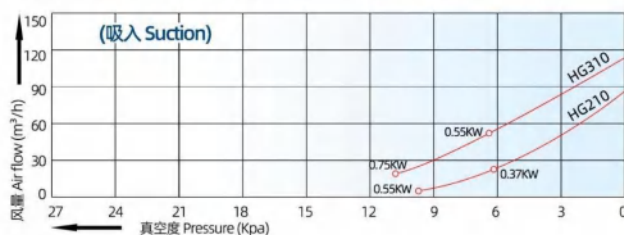
注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

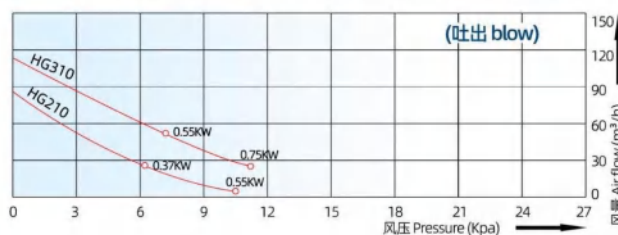
HG210/310系列旋涡风机性能曲线（仅供参考不作检测依据）

Performance Curve of HG210/310 Series Vortex Blower (for reference only and not for testing basis)

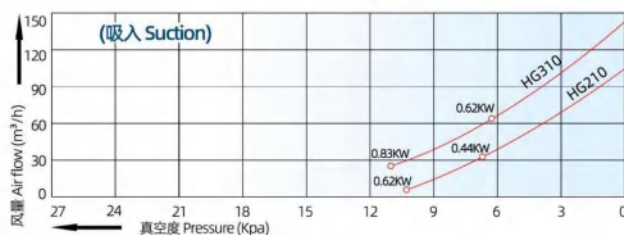
Vacuum Selection Diagram 50HZ--真空选型图表50HZ



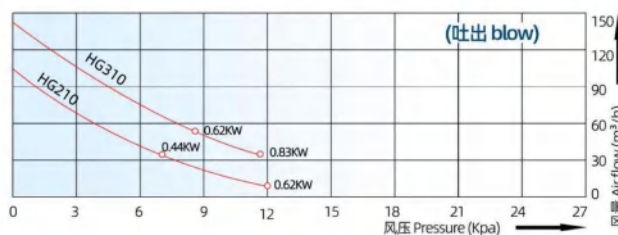
Compressor Selection Diagram 50HZ--压力选型图表50HZ



Vacuum Selection Diagram 60HZ--真空选型图表60HZ



Compressor Selection Diagram 60HZ--压力选型图表60HZ



Single impeller high-pressure vortex fan**单叶轮高压旋涡风机****HG410**

型号 Model	频率 Frequency (HZ)	额定功率 Rated Power (KW)	额定电压 Rated voltage (V)	额定电流 Rated current (A)	最大风量 Max. flow (m³/h)	最大风压 Max.pressure (Kpa)	最大真空度 Max.vacuum (Kpa)	噪音 Noise (db)	风管口径 Duct caliber (mm)	毛重 G.W (KG)	体积 Packing volume (CM)
HG410-75AD4	50(60)	0.75(0.83)	220	4.3(4.7)	145(175)	21(23)	-20(-22)	<63(64)	50	18.75	35*32*34
HG410-75AS4	50(60)	0.75(0.83)	△220,Y380	△3.8,Y 2.2 △3.8,Y 2.2	145(175)	21(23)	-20(-22)	<63(64)	50	17.6	35*32*34
HG410-11BD4	50(60)	1.1(1.25)	220	4.9(5.5)	145(175)	25(29)	-21(-26)	<63(64)	60	21	37*35*38
HG410-11BS4	50(60)	1.1(1.25)	△220,Y380	△4.9,Y 2.8 △5.2,Y 3.2	145(175)	25(29)	-21(-26)	<63(64)	60	20	37*35*38

注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

Single impeller high-pressure vortex fan**单叶轮高压旋涡风机****HG510**

型号 Model	频率 Frequency (HZ)	额定功率 Rated Power (KW)	额定电压 Rated voltage (V)	额定电流 Rated current (A)	最大风量 Max. flow (m³/h)	最大风压 Max.pressure (Kpa)	最大真空度 Max.vacuum (Kpa)	噪音 Noise (db)	风管口径 Duct caliber (mm)	毛重 G.W (KG)	体积 Packing volume (CM)
HG510-11BD4	50(60)	1.1(1.25)	220	7.2(7.9)	210(255)	24(28)	-22(-26)	<64(70)	60	26.2	38*36*39.5
HG510-11BS4	50(60)	1.1(1.25)	△220,Y380	△4.9,Y 2.8 △5.2,Y 3.2	210(255)	24(28)	-22(-26)	<64(70)	60	24.9	38*36*39.5
HG510-15BD4	50(60)	1.5(1.75)	220	8.6(10)	210(255)	27(32)	-24(-28)	<64(70)	60	26.75	38*36*39.5
HG510-15BS5	50(60)	1.5(1.75)	△220,Y380	△6.2,Y 3.6 △6.9,Y 4.0	210(255)	27(32)	-24(-28)	<64(70)	60	26	38*36*39.5

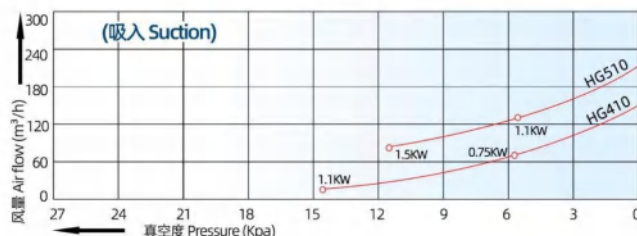
注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

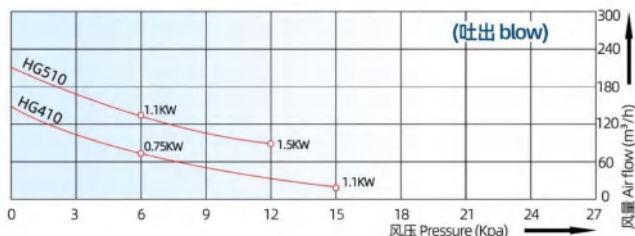
HG410/510系列旋涡风机性能曲线（仅供参考不作检测依据）

Performance Curve of HG410/510 Series Vortex Blower (for reference only and not for testing basis)

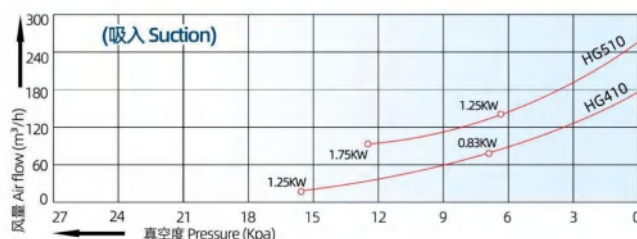
Vacuum Selection Diagram 50HZ--真空选型图表50HZ



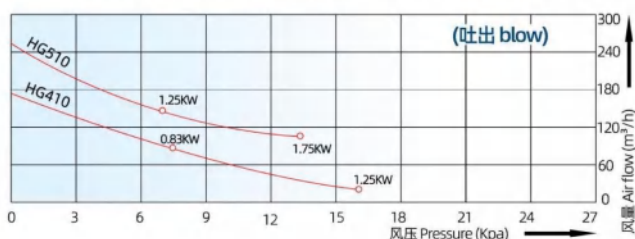
Compressor Selection Diagram 50HZ--压力选型图表50HZ



Vacuum Selection Diagram 60HZ--真空选型图表60HZ



Compressor Selection Diagram 60HZ--压力选型图表60HZ



Single impeller high-pressure vortex fan 单叶轮高压旋涡风机

HG530



型号 Model	频率 Frequency (HZ)	额定功率 Rated Power (KW)	额定电压 Rated voltage (V)	额定电流 Rated current (A)	最大风量 Max. flow (m³/h)	最大风压 Max.pressure (Kpa)	最大真空度 Max.vacuum (Kpa)	噪音 Noise (db)	风管口径 Duct caliber (mm)	毛重 G.W (KG)	体积 Packing volume (CM)
HG530-11B04	50(60)	1.1(1.25)	220	7.2(7.9)	270(330)	17(18)	-17(-18)	<64(70)	60	26.2	38*36*39.5
HG530-11B54	50(60)	1.1(1.25)	Δ220,Y380	Δ4.9,Y 2.8 Δ5.2,Y 3.2	270(330)	17(18)	-17(-18)	<64(70)	60	24.9	38*36*39.5
HG530-15B55	50(60)	1.5(1.75)	220	8.6(10)	270(330)	22(23)	-22(-23)	<64(70)	60	26.75	38*36*39.5
HG530-15B55	50(60)	1.5(1.75)	Δ220,Y380	Δ6.2,Y 3.6 Δ6.9,Y 4.0	270(330)	22(23)	-22(-23)	<64(70)	60	26	38*36*39.5
HG530-22B05	50(60)	2.2(2.55)	220	12(13.5)	270(330)	30(35)	-28(-33)	<65(72)	60	30	40*38*39.5
HG530-22B55	50(60)	2.2(2.55)	Δ220,Y380	Δ8.9,Y 5.2 Δ10.3,Y 6.5	270(330)	30(35)	-28(-33)	<65(72)	60	28.5	40*38*39.5

注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

Single impeller high-pressure vortex fan 单叶轮高压旋涡风机

HG610



型号 Model	频率 Frequency	额定功率 Rated Power	额定电压 Rated voltage	额定电流 Rated current	最大风量 Max. flow	最大风压 Max.pressure	最大真空度 Max.vacuum	噪音 Noise	风管口径 Duct caliber	毛重 G.W	体积 Packing volume
	(HZ)	(KW)	(V)	(A)	(m³/h)	(Kpa)	(Kpa)	(db)	(mm)	(KG)	(CM)
HG610-15BD5	50(60)	1.5(1.75)	220	11.6(14)	220(255)	28(33)	-24(-29)	< 69(70)	60	31	41*41*43
HG610-15B55	50(60)	1.5(1.75)	Δ220,Y380	Δ8.6,Y 4.9 Δ8.8,Y 5.1	220(255)	28(33)	-24(-29)	< 69(70)	60	30.5	41*41*43
HG610-22BD5	50(60)	2.2(2.55)	220	12.5(15)	230(275)	30(36)	-27(-32)	< 69(72)	60	31.5	41*41*43
HG610-22B55	50(60)	2.2(2.55)	Δ220,Y380	Δ8.9,Y 5.2 Δ10.3,Y 6.5	230(275)	30(36)	-27(-32)	< 69(72)	60	31	41*41*43

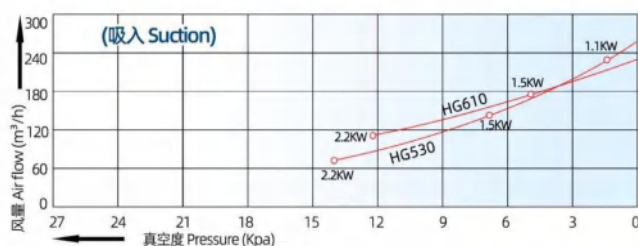
注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

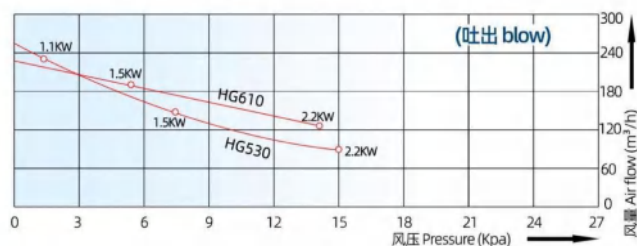
HG530/610系列旋涡风机性能曲线（仅供参考不作检测依据）

Performance Curve of HG530/610 Series Vortex Blower (for reference only and not for testing basis)

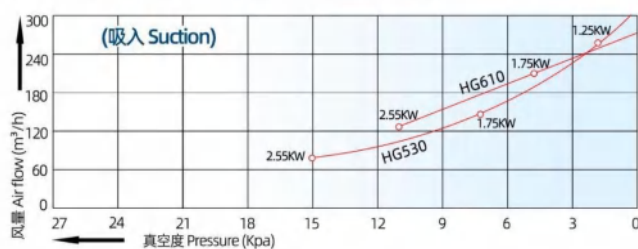
Vacuum Selection Diagram 50HZ--真空选型图表50HZ



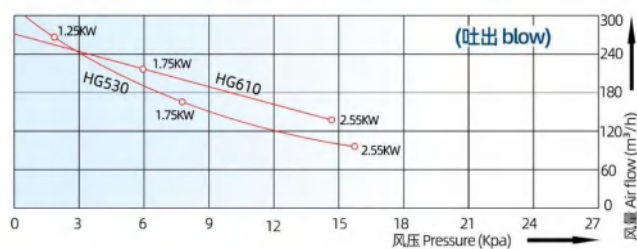
Compressor Selection Diagram 50HZ--压力选型图表50HZ



Vacuum Selection Diagram 60HZ--真空选型图表60HZ

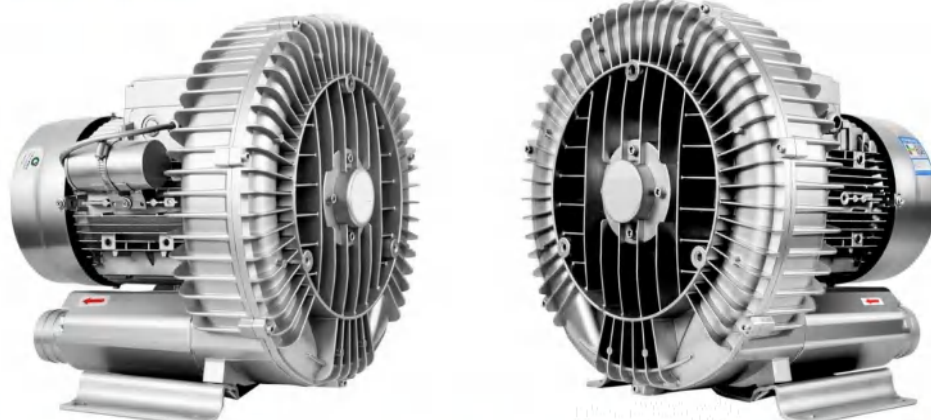


Compressor Selection Diagram 60HZ--压力选型图表60HZ



Single impeller high-pressure vortex fan 单叶轮高压旋涡风机

HG710



型号 Model	频率 Frequency	额定功率 Rated Power	额定电压 Rated voltage	额定电流 Rated current	最大风量 Max. flow	最大风压 Max.pressure	最大真空度 Max.vacuum	噪音 Noise	风管口径 Duct caliber	毛重 G.W	体积 Packing volume
	(HZ)	(KW)	(V)	(A)	(m³/h)	(Kpa)	(Kpa)	(db)	(mm)	(KG)	(CM)
HG710-22BD6	50(60)	2.2(2.55)	220	12.5(15)	260(290)	36(42)	-33(-38)	< 69(72)	60	39.2	46.5*43.5*45.5
HG710-22BS6	50(60)	2.2(2.55)	△ 220,Y380	△ 8.9,Y 5.2 △ 10.3,Y 6.5	318(376)	36(42)	-33(-38)	< 69(72)	60	38	46.5*43.5*45.5
HG710-30BD6	50(60)	3.0(3.45)	220	13.5(16)	318(376)	38(45)	-35(-40)	< 69(73)	60	40	47*44*46
HG710-30BS6	50(60)	3.0(3.45)	△ 220,Y380	△ 12.2,Y 7.3 △ 14,Y 8.1	318(376)	38(45)	-35(-40)	< 69(73)	60	39.4	47*44*46
HG710-40BS6	50(60)	4.0(4.6)	△ 380,Y660	△ 9.3,Y 5.4 △ 10.8,Y 5.5	380(455)	42(50)	-35(-40)	< 70(73)	60	54	49*46*48.5

注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

Single impeller high-pressure vortex fan 单叶轮高压旋涡风机

HG711 / HG750



型号 Model	频率 Frequency	额定功率 Rated Power	额定电压 Rated voltage	额定电流 Rated current	最大风量 Max. flow	最大风压 Max.pressure	最大真空度 Max.vacuum	噪音 Noise	风管口径 Duct caliber	毛重 G.W	体积 Packing volume
	(HZ)	(KW)	(V)	(A)	(m³/h)	(Kpa)	(Kpa)	(db)	(mm)	(KG)	(CM)
HG711-38BS7	50(60)	3.8(4.3)	△ 220,Y380	△ 15.5,Y 9 △ 17.5,Y 10.2	400(450)	38(45)	-38(-35)	< 70(73)	60	43.4	56*49.5*54
HG750-40CS8	50(60)	4.0(4.6)	△ 380,Y660	△ 9,Y 5.2 △ 9.4,Y 5.2	420(500)	45(50)	-41(-40)	< 70(73)	75	47.5	58*51*56

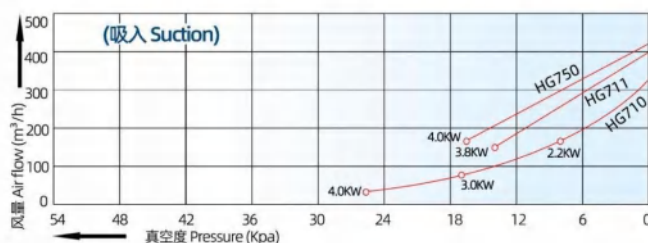
注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

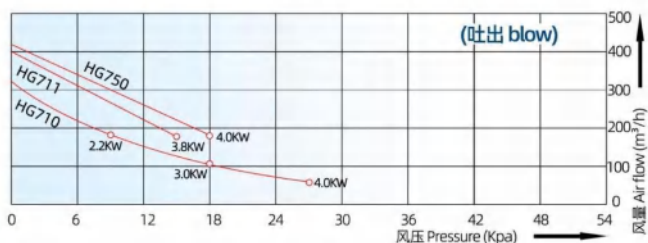
HG710/711/750系列旋涡风机性能曲线 (仅供参考不作检测依据)

Performance Curve of HG710/ 711 / 750 Series Vortex Blower (for reference only and not for testing basis)

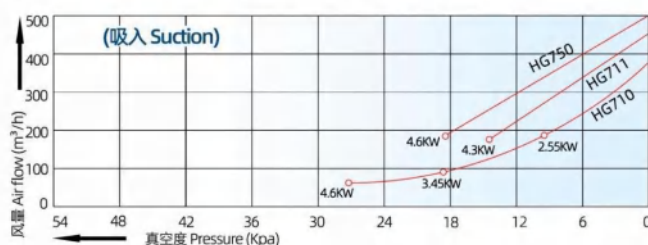
Vacuum Selection Diagram 50HZ--真空选型图表50HZ



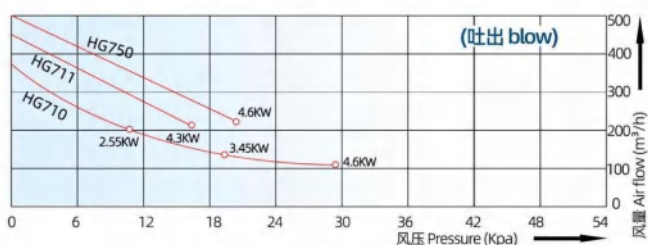
Compressor Selection Diagram 50HZ--压力选型图表50HZ



Vacuum Selection Diagram 60HZ--真空选型图表60HZ



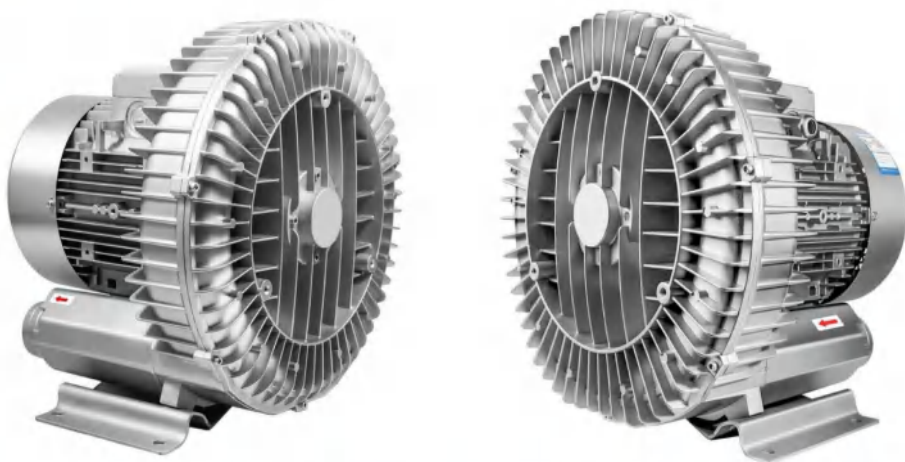
Compressor Selection Diagram 60HZ--压力选型图表60HZ



Single impeller high-pressure vortex fan

单叶轮高压旋涡风机

HG810 / HG830



型号 Model	频率 Frequency (HZ)	额定功率 Rated Power (KW)	额定电压 Rated voltage (V)	额定电流 Rated current (A)	最大风量 Max. flow (m³/h)	最大风压 Max.pressure (Kpa)	最大真空度 Max.vacuum (Kpa)	噪音 Noise (db)	风管口径 Duct caliber (mm)	毛重 G.W (KG)	体积 Packing volume (CM)
HG810-43CS9	50(60)	4.3(4.6)	Δ 380,Y660	Δ 9.5,Y 5.5 Δ 9.5,Y 5.5	500(580)	40(36)	-40(-36)	< 75(78)	75	60	50*50*52.5
HG810-55CS9	50(60)	5.5(6.3)	Δ 380,Y660	Δ 12.9,Y 7.4 Δ 12.9,Y 7.45	500(580)	50(57)	-48(-53)	< 80(82)	75	69.5	50*50*52.5
HG810-75CS9	50(60)	7.5(8.6)	Δ 380,Y660	Δ 16.7,Y 9.6 Δ 17.3,Y 10	520(610)	56(63)	-51(-55)	< 80(82)	75	71.5	50*50*52.5
HG830-55CS9	50(60)	5.5(6.3)	Δ 380,Y660	Δ 12.9,Y 7.4 Δ 12.9,Y 7.45	620(740)	38(38)	-38(-36)	< 75(78)	75	71.5	50*50*52.5
HG830-75CS9	50(60)	7.5(8.6)	Δ 380,Y660	Δ 16.7,Y 9.6 Δ 17.3,Y 10	650(740)	45(45)	-45(-45)	< 75(78)	75	74.5	50*50*52.5

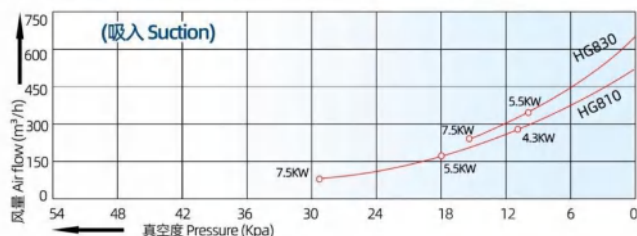
注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

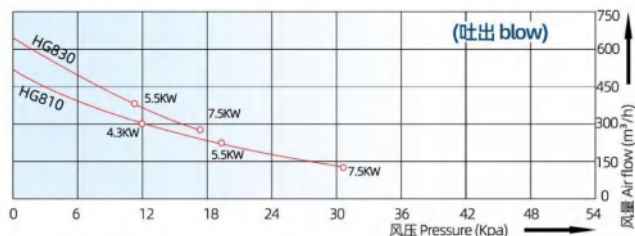
HG810/830系列旋涡风机性能曲线（仅供参考不作检测依据）

Performance Curve of HG810/830 Series Vortex Blower (for reference only and not for testing basis)

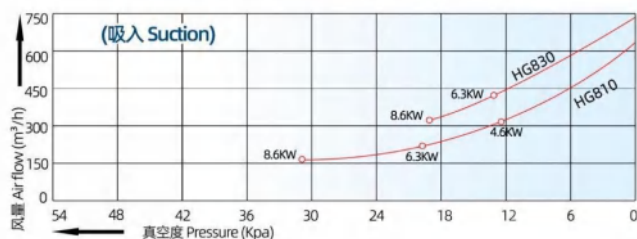
Vacuum Selection Diagram 50HZ--真空选型图表50HZ



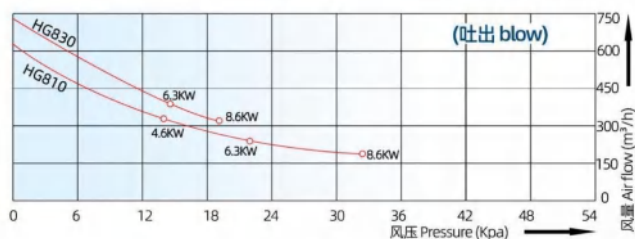
Compressor Selection Diagram 50HZ--压力选型图表50HZ



Vacuum Selection Diagram 60HZ--真空选型图表60HZ



Compressor Selection Diagram 60HZ--压力选型图表60HZ



Single impeller high-pressure vortex fan

单叶轮高压旋涡风机

HG910



型号 Model	频率 Frequency	额定功率 Rated Power	额定电压 Rated voltage	额定电流 Rated current	最大风量 Max. flow	最大风压 Max. pressure	最大真空度 Max. vacuum	噪音 Noise	风管口径 Duct caliber	毛重 G.W	体积 Packing volume
	(HZ)	(KW)	(V)	(A)	(m³/h)	(Kpa)	(Kpa)	(db)	(mm)	(KG)	(CM)
HG910-90CS9	50(60)	9(10.3)	△380,Y660	△21,Y12.2 △23,Y13	1050(1250)	58(68)	-53(-62)	< 75	115	120	69.5*59*71
HG910-110CSA	50(60)	11(12.6)	△380,Y660	△28,Y16.2 △29,Y16.7	1100(1300)	62(72)	-55(-66)	< 75	115	148	69.5*59*71
HG910-150CSA	50(60)	15(17.3)	△380,Y660	△33,Y20 △37,Y22	1150(1350)	70(82)	-62(-73)	< 75	115	153	69.5*59*71
HG910-185CSA	50(60)	18.5(21.3)	△380,Y660	△41,Y25 △47,Y27	1200(1400)	75(89)	-67(-78)	< 75	115	163	69.5*59*71

注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

Single impeller high-pressure vortex fan 单叶轮高压旋涡风机

HG930



型号 Model	频率 Frequency (HZ)	额定功率 Rated Power (KW)	额定电压 Rated voltage (V)	额定电流 Rated current (A)	最大风量 Max. flow (m³/h)	最大风压 Max.pressure (Kpa)	最大真空度 Max.vacuum (Kpa)	噪音 Noise (db)	风管口径 Duct caliber (mm)	毛重 G.W (KG)	体积 Packing volume (CM)
HG930-90CSA	50(60)	9(10.3)	△380,Y660	△21,Y12.2 △23,Y13	1370(1650)	25(28)	-26(-28)	< 75(80)	115	120	69.5*59*71
HG930-110CSA	50(60)	11(12.6)	△380,Y660	△28,Y16.2 △29,Y16.7	1370(1650)	28(26)	-28(-27)	< 75(80)	115	148	69.5*59*71
HG930-125CSA	50(60)	12.5(14.5)	△380,Y660	△31,Y16.2 △32,Y17.1	1370(1650)	32(32)	-33(-32)	< 75(80)	115	148	69.5*59*71
HG930-150CSA	50(60)	15(17.3)	△380,Y660	△33,Y20 △37,Y22	1370(1650)	50(52)	-48(-49)	< 75(80)	115	153	69.5*59*71
HG930-185CSA	50(60)	18.5(21.3)	△380,Y660	△41,Y25 △47,Y27	1370(1650)	62(56)	-60(-58)	< 75(80)	115	163	69.5*59*71

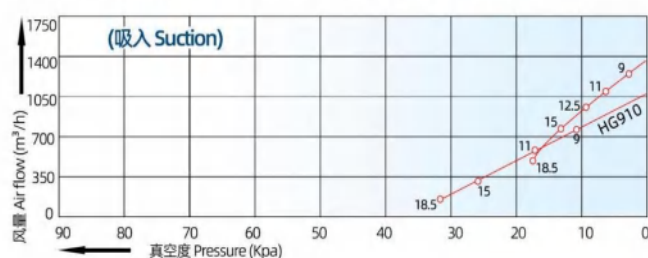
注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

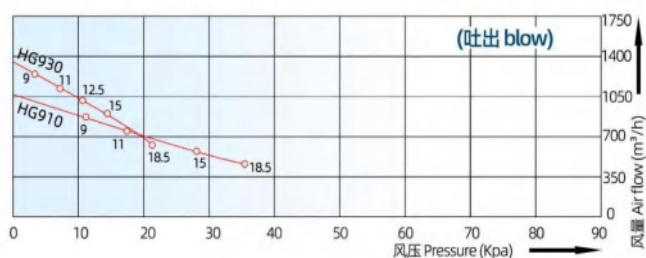
HG910/930系列旋涡风机性能曲线（仅供参考不作检测依据）

Performance Curve of HG910/930 Series Vortex Blower (for reference only and not for testing basis)

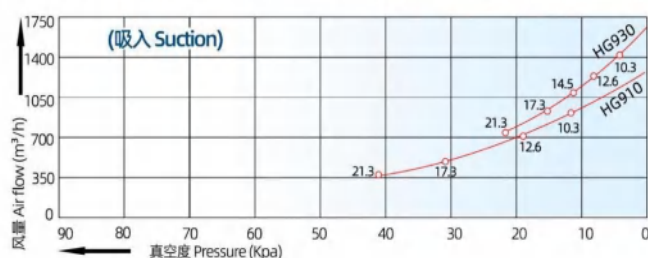
Vacuum Selection Diagram 50HZ--真空选型图表50HZ



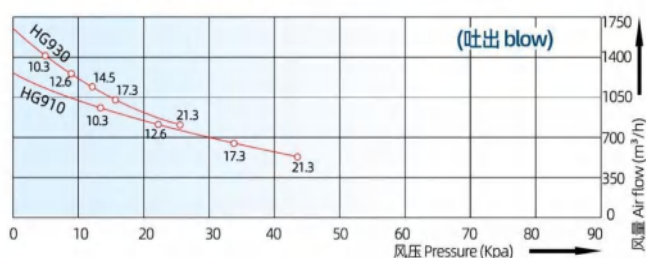
Compressor Selection Diagram 50HZ--压力选型图表50HZ



Vacuum Selection Diagram 60HZ--真空选型图表60HZ



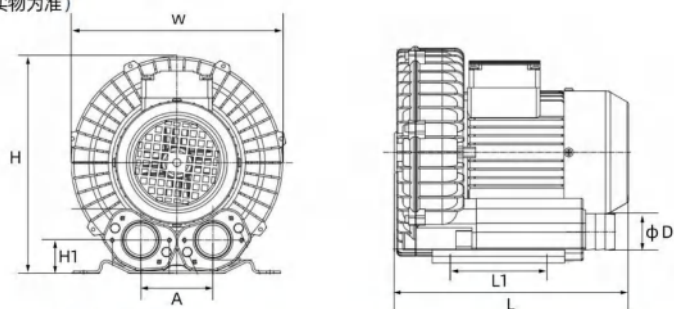
Compressor Selection Diagram 60HZ--压力选型图表60HZ



HG单叶轮系列风机尺寸图 (手工测量有误差, 仅供参考, 建议以实物为准)

Dimension Diagram (for reference only)

H = 风机高度 (H=height)
W = 风机宽度 (W=width)
L = 风机长度 (L=Length)
L1 = 底座侧面安装中心距
(L1=Side mounting center distance)



型号 Model	尺寸 Size (mm)						
	L	W	H	A	D	H1	L1
HG010-12AD1	210	200	223	73	32	36	80
HG011-18AD2	233	220	243	82	32	31	80
HG110-25AD2	247	230	247	87	40	36	80
HG110-30AD/AS3	260	238	246	88	40	36	83
HG210-37AD/AS3	260	238	246	88	40	40	83
HG310-55AD/AS3	275	263	272	92	40	40	83
HG410-75AD/AS4	302	287	305	113	50	48	96
HG510-11BD/BS4	320	328	338	120	60	48	140
HG510-15BD/BS4	360	328	338	120	60	48	140
HG610-22BD/BS5	348	350	370	124	60	58	140
HG710-22BS6	415	365	390	126	60	60	140
HG710-30BS6	415	365	390	126	60	60	140
HG710-40BS6	448	375	400	126	60	60	140
HG711-38BS6	430	400	430	135	60	60	207
HG750-40BS6	440	408	450	140	75	75	207
HG810-55CS9	470	445	466	145	75	65	172
HG810-75CS9	470	445	466	145	75	65	172
HG910-90CS9	644	535	565	207	115	89	543
HG910-110CSA	658	535	565	207	115	89	543
HG910-150CSA	658	535	565	207	115	89	543
HG910-185CSA	658	535	565	207	115	89	543

Double Stage Vortex Blower

双叶轮旋涡风机系列



Double impeller high-pressure vortex fan 双叶轮高压旋涡风机

注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

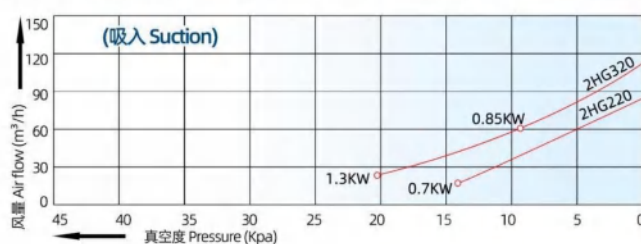
Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

型号 Model	频率 Frequency	额定功率 Rated Power	额定电压 Rated voltage		额定电流 Rated current		最大风量 Max. flow	最大风压 Max.pressure	最大真空度 Max.vacuum	噪音 Noise	风管口径 Duct caliber	毛重 G.W
	(HZ)	(KW)	(V)		(A)		(m³/h)	(Kpa)	(Kpa)	(db)	(mm)	(KG)
2HG220-70AD	50	0.7	220-240V		4.5		88	24	-21	<55	40	20
	60	0.83	220-240V		5.6		103	25	-25	<61	40	20
2HG220-70AS	50	0.7	200-240Δ	345-415Y	3.8Δ	2.2Y	88	24	-21	<55	40	20
	60	0.83	220-275Δ	380-480Y	3.75Δ	2.15Y	102	25	-25	<61	40	20
2HG320-85AS	50	0.85	200-240Δ	345-415Y	4.2Δ	2.4Y	110	23	-20	<58	40	22
	60	0.95	220-275Δ	380-480Y	4.0Δ	2.3Y	130	24	-24	<61	40	22
2HG320-13BS	50	1.3	200-240Δ	345-415Y	5.7Δ	3.3Y	110	29	-28	<58	40	24
	60	1.5	220-275Δ	380-480Y	6.0Δ	3.5Y	130	40	-30	<60	40	24
2HG420-15BD	50	1.5	220-240V		9		150	26	-26	<66	50	34
	60	1.75	220-240V		9.5		180	29	-30	<69	50	34
2HG420-22BD	50	2.2	220-240V		10		150	26.5	-26.5	<66	50	36
	60	2.55	220-240V		11		180	29	-30	<69	50	36
2HG420-16BS	50	1.6	200-240Δ	345-415Y	7.5Δ	4.3Y	150	28	-28	<66	50	32
	60	2.1	220-275Δ	380-480Y	7.6Δ	4.4Y	180	31	-32	<69	50	32
2HG420-22BS	50	2.2	200-240Δ	345-415Y	9.7Δ	5.6Y	150	42	-33	<66	50	34
	60	2.55	220-275Δ	380-480Y	10Δ	5.8Y	180	44	-35	<69	50	34
2HG520-22BD	50	2.2	220-240V		11		230	33	-31	<72	60	46
	60	2.55	220-240V		12		275	35	-33	<74	60	46
2HG520-22BS	50	2.2	200-240Δ	345-415Y	9.7Δ	5.6Y	230	38	-30	<72	60	45
	60	2.55	220-275Δ	380-480Y	10.3Δ	6.0Y	275	39	-35	<74	60	45
2HG520-30BS	50	3.0	200-240Δ	345-415Y	12.5Δ	7.2Y	230	41	-34	<72	60	50
	60	3.45	220-275Δ	380-480Y	12.5Δ	7.3Y	275	36	-38	<74	60	50
2HG520-40CS	50	4.0	345-415Δ	600-720Y	10Δ	5.8Y	230	49	-39	<72	60	54
	60	4.6	380-480Δ	660-720Y	9.9Δ	5.7Y	275	48	-41	<74	60	54
2HG720-43CS	50	4.3	345-415Δ	600-720Y	10Δ	5.2Y	320	38	-36	<73	60	68
	60	4.8	380-480Δ	660-720Y	10.4Δ	6.0Y	380	40	-37	<76	60	68
2HG720-55CS	50	5.5	345-415Δ	600-720Y	13.3Δ	7.7Y	320	50	-44	<73	60	78
	60	6.3	380-480Δ	660-720Y	14.9Δ	8.62Y	385	52	-45	<76	60	78
2HG720-75CS	50	7.5	345-415Δ	600-720Y	16.7Δ	9.6Y	320	57	-54	<73	60	81
	60	8.6	380-480Δ	660-720Y	17.3Δ	10.0Y	380	59	-55	<76	60	81
2HG820-55CS	50	5.5	345-415Δ	600-720Y	13.3Δ	7.7Y	520	24	-24	<74	75	93
	60	6.3	380-480Δ	660-720Y	13.3Δ	7.7Y	620	16	-17	<78	75	93
2HG820-75CS	50	7.5	345-415Δ	600-720Y	16.7Δ	9.6Y	520	40	-40	<74	75	100
	60	8.6	380-480Δ	660-720Y	17.3Δ	10Y	620	33	-36	<78	75	100
2HG820-110CS	50	11	345-415Δ	600-720Y	28.0Δ	16.2Y	520	66	-43	<75	75	104
	60	12.6	380-480Δ	660-720Y	29Δ	16.7Y	620	60	-46	<78	75	104
2HG820-150CS	50	15	345-415Δ	600-720Y	32.5Δ	18.8Y	520	67	-46	<75	75	110
	60	17.3	380-480Δ	660-720Y	34.5Δ	19.9Y	620	75	-49	<78	75	110

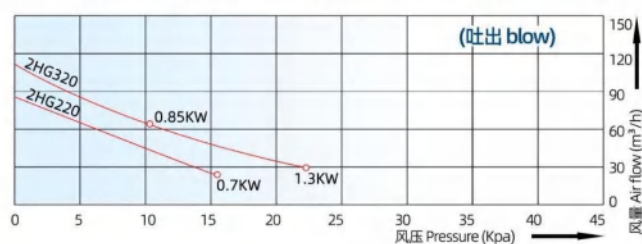
2HG220/320系列旋涡风机性能曲线（仅供参考不作检测依据）

Performance Curve of 2HG220/320 Series Vortex Blower (for reference only and not for testing basis)

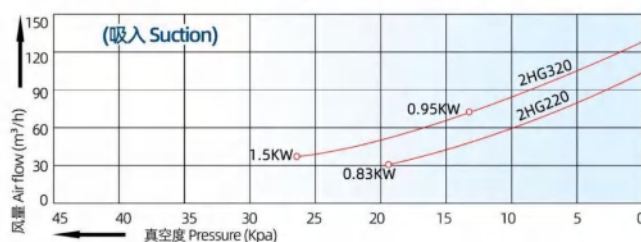
Vacuum Selection Diagram 50HZ--真空选型图表50HZ



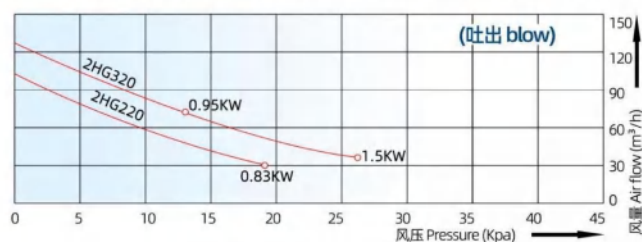
Compressor Selection Diagram 50HZ--压力选型图表50HZ



Vacuum Selection Diagram 60HZ--真空选型图表60HZ



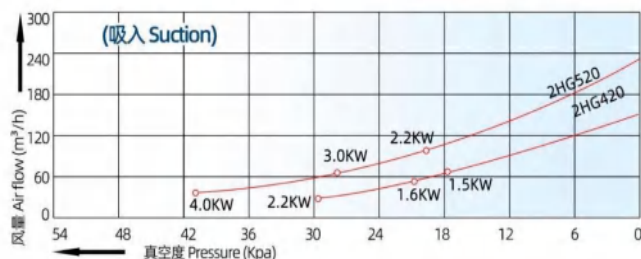
Compressor Selection Diagram 60HZ--压力选型图表60HZ



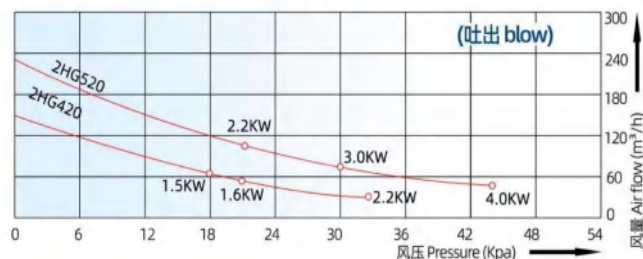
2HG420/520系列旋涡风机性能曲线 (仅供参考不作检测依据)

Performance Curve of 2HG420/520 Series Vortex Blower (for reference only and not for testing basis)

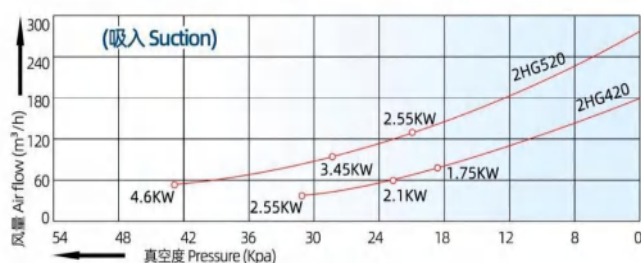
Vacuum Selection Diagram 50HZ--真空选型图表50HZ



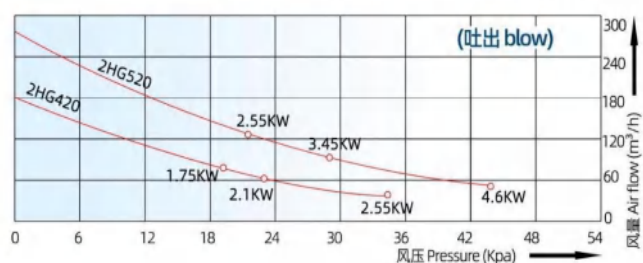
Compressor Selection Diagram 50HZ--压力选型图表50HZ



Vacuum Selection Diagram 60HZ--真空选型图表60HZ



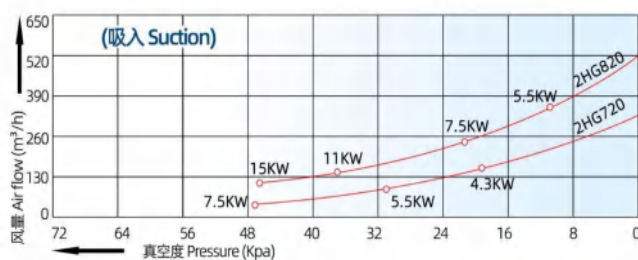
Compressor Selection Diagram 60HZ--压力选型图表60HZ



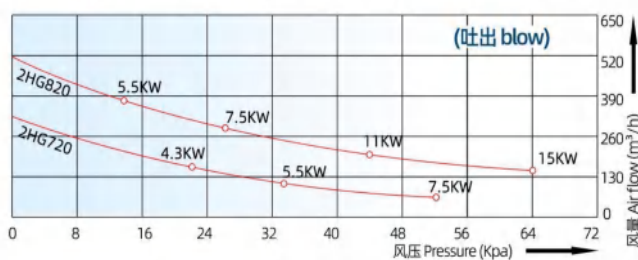
2HG720/820系列旋涡风机性能曲线 (仅供参考不作检测依据)

Performance Curve of 2HG720/820 Series Vortex Blower (for reference only and not for testing basis)

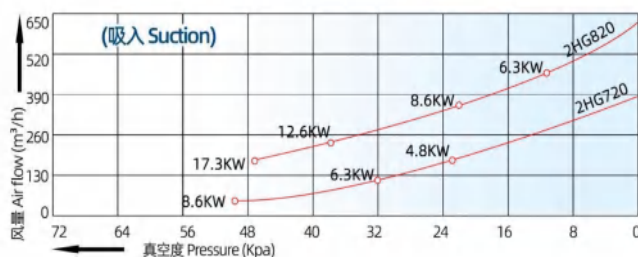
Vacuum Selection Diagram 50HZ--真空选型图表50HZ



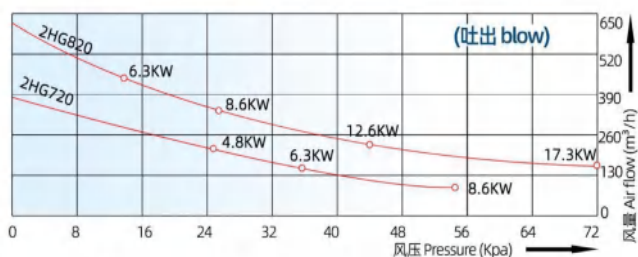
Compressor Selection Diagram 50HZ--压力选型图表50HZ



Vacuum Selection Diagram 60HZ--真空选型图表60HZ



Compressor Selection Diagram 60HZ--压力选型图表60HZ



Double impeller high-pressure vortex fan 双叶轮高压旋涡风机

注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

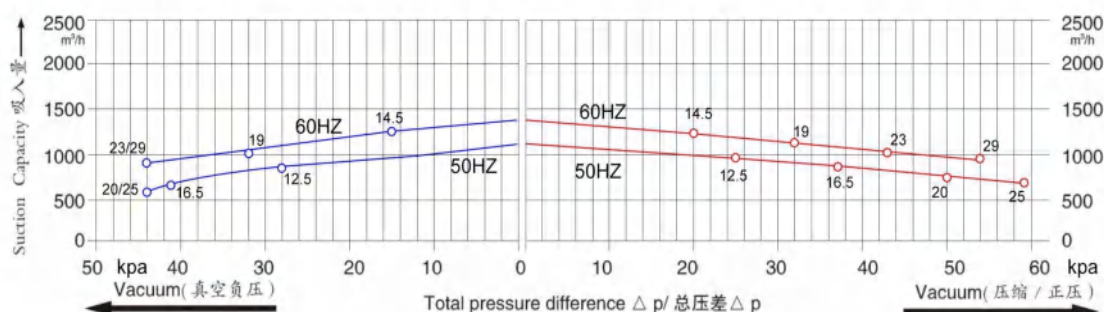
型号 Model	频率 Frequency	额定功率 Rated Power	额定电压 Rated voltage		额定电流 Rated current	最大风量 Max. flow	最大风压 Max.pressure	最大真空度 Max.vacuum	噪音 Noise	风管口径 Duct caliber	毛重 G.W	
	(HZ)	(KW)	(V)		(A)	(m³/h)	(Kpa)	(Kpa)	(db)	(mm)	(KG)	
2HG920-125CS	50	12.5	345-415Δ	600-720Y	28Δ	16.2Y	1110	27	-30	<74	115	187
	60	14.5	380-480Δ	660-720Y	29Δ	16.7Y	1310	20	-22	<78	115	187
2HG920-165CS	50	16.5	345-415Δ	600-720Y	35Δ	20Y	1110	37	-42	<74	115	197
	60	19	380-480Δ	660-720Y	36.5Δ	21Y	1310	30	-34	<78	115	197
2HG920-200CS	50	20	345-415Δ	600-720Y	40Δ	23Y	1110	50	-44	<74	115	204
	60	23	380-480Δ	660-720Y	42Δ	24.2Y	1310	43	-44	<84	115	204
2HG920-250CS	50	25	345-415Δ	600-720Y	52Δ	30Y	1110	59	-45	<74	115	211
	60	29	380-480Δ	660-720Y	52Δ	30Y	1310	54	-45	<84	115	211

2HG920系列旋涡风机性能曲线（仅供参考不作检测依据）

Performance Curve of 2HG920 Series Vortex Blower (for reference only and not for testing basis)

Vacuum Selection Diagram 50/60HZ-真空选型图表50/60HZ

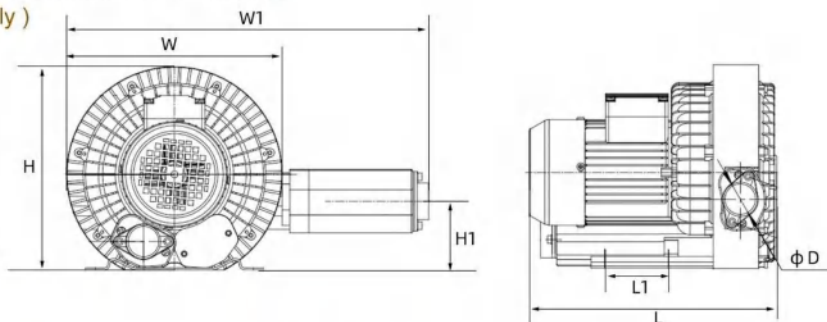
Compressor Selection Diagram 50/60HZ-压力选型图表50/60HZ



HG双叶轮系列风机尺寸图（手工测量有误差，仅供参考，建议以实物为准）

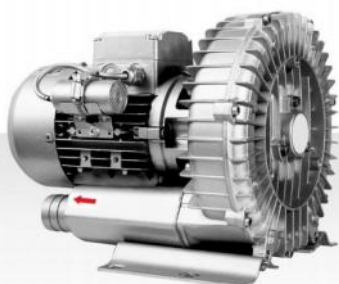
Dimension Diagram (for reference only)

H = 风机高度 (H=height)
W = 风机罩壳宽度 (W=width)
L = 风机长度 (L=Length)
L1 = 底座侧面安装中心距
(L1=Side mounting center distance)



型号 Model	尺寸 Size (mm)						
	L	W	W1	H	H1	L1	D
2HG220-70AD	320	290	480	270	100	85	40
2HG220-70AS	320	290	480	270	100	85	40
2HG320-85AS	352	300	490	290	115	85	40
2HG320-13BS	352	300	490	290	115	85	40
2HG420-15BD	400	322	500	320	145	95	50
2HG420-22BD	400	322	500	320	145	95	50
2HG420-16BS	400	322	500	320	145	95	50
2HG420-22BS	400	322	500	320	145	95	50
2HG520-22BD	460	375	600	360	155	115	60
2HG520-22BS	460	375	600	360	155	115	60
2HG520-30BS	465	375	600	360	155	115	60
2HG520-40CS	500	375	600	360	155	115	60
2HG720-43CS	600	423	650	420	175	140	60
2HG720-55CS	600	423	650	420	175	140	60
2HG720-75CS	600	423	650	420	175	140	60
2HG820-55CS	590	505	830	495	225	170	75
2HG820-75CS	590	505	830	495	225	170	75
2HG820-110CS	780	505	830	495	225	170	75
2HG820-150CS	780	505	830	495	225	170	75

Bearing heat insulation fan 加长耐高温风机系列



HG210



HG310



HG410



HG510



HG710



HG810

Bearing heat insulation vortex blower 加长耐高温旋涡风机

注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

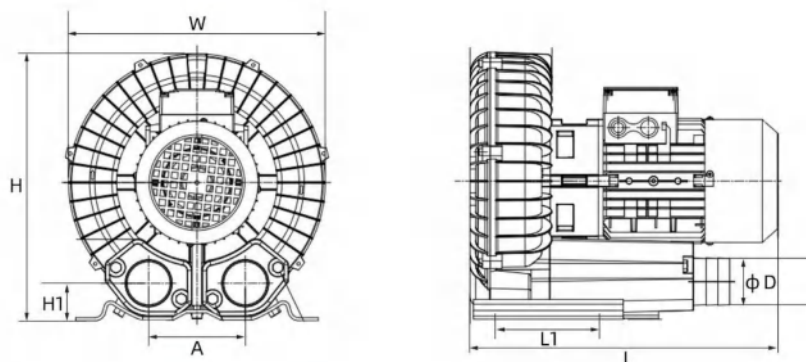
Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

型号 Model	频率 Frequency	额定功率 Rated Power	额定电压 Rated voltage	额定电流 Rated current	最大风量 Max. flow	最大风压 Max.pressure	最大真空度 Max.vacuum	噪音 Noise	风管口径 Duct caliber	毛重 G.W
	(HZ)	(KW)	(V)	(A)	(m³/h)	(Kpa)	(Kpa)	(db)	(mm)	(KG)
HG210-30ALD	50	0.3	220-240V	1.7	76	8	-6.5	<53	40	14
	60	0.35	220-240V	2.0	93	10	-7.5	<56	40	14
HG210-30ALS	50	0.3	200-240Δ 345-415Y	2.6Δ 1.5Y	76	8	-6.5	<53	40	14
	60	0.35	220-275Δ 380-480Y	2.6Δ 1.5Y	93	10	-9.5	<56	40	14
HG210-37ALD	50	0.37	220-240V	2.1	76	10	-9	<53	40	15
	60	0.42	220-240V	2.4	93	12	-10	<56	40	15
HG210-37ALS	50	0.37	200-240Δ 345-415Y	2.6Δ 1.5Y	76	10	-9	<53	40	14
	60	0.42	220-275Δ 380-480Y	2.6Δ 1.5Y	93	12	-11.5	<56	40	14
HG310-55ALD	50	0.55	220-240V	3.2	90	12	-11	<57	40	17
	60	0.62	220-240V	3.6	105	12	-11	<60	40	17
HG310-55ALS	50	0.55	200-240Δ 345-415Y	2.8Δ 1.6Y	95	12	-11	<57	40	16
	60	0.62	220-275Δ 380-480Y	3.0Δ 1.7Y	114	12	-11	<60	40	16
HG410-75ALD	50	0.75	220-240V	4.3	138	18	-17	<63	50	22
	60	0.83	220-240V	4.7	166	19	-18	<64	50	22
HG410-75ALS	50	0.75	200-240Δ 345-415Y	3.8Δ 2.2Y	138	18	-17	<63	50	21
	60	0.83	220-275Δ 380-480Y	3.75Δ 2.15Y	166	19	-19	<64	50	21
HG510-11BLD	50	1.1	220-240V	4.9	200	21	-19	<64	60	29
	60	1.25	220-240V	5.5	242	20	-19	<70	60	29
HG510-11BLS	50	1.1	200-240Δ 345-415Y	4.9Δ 2.8Y	200	21	-19	<64	60	28
	60	1.25	220-275Δ 380-480Y	5.2Δ 3.2Y	242	20	-19	<70	60	28
HG510-15BLD	50	1.5	220-240V	8.6	200	24	-22	<64	60	30
	60	1.8	220-240V	10.0	242	26	-23	<70	60	30
HG510-15BLS	50	1.5	200-240Δ 345-415Y	6.2Δ 3.6Y	200	24	-22	<64	60	29
	60	1.8	220-275Δ 380-480Y	6.9Δ 4.0Y	242	26	-23	<70	60	29
HG710-22BLD	50	2.2	220-240V	12.5	247	33	-30	<69	60	40
	60	2.55	220-240V	15.0	276	35	-33	<72	60	40
HG710-22BLS	50	2.2	200-240Δ 345-415Y	8.9Δ 5.2Y	302	33	-30	<69	60	40
	60	2.55	220-275Δ 380-480Y	10.3Δ 6.5Y	357	33	-31	<72	60	40
HG710-30BLS	50	3.0	200-240Δ 345-415Y	12.2Δ 7.3Y	302	36	-33	<69	60	40
	60	3.5	220-275Δ 380-480Y	14.0Δ 8.1Y	357	34	-31	<72	60	40
HG711-38BLS	50	3.8	200-240Δ 345-415Y	15.5Δ 9.0Y	342	35	-33	<70	60	45
	60	4.3	220-275Δ 380-480Y	17.5Δ 10.2Y	410	37	-36	<73	60	45
HG750-40BLS	50	4.0	345-415Δ 600-720Y	9.0Δ 5.2Y	400	40	-36	<70	75	53
	60	4.6	380-480Δ 660-720Y	9.4Δ 5.2Y	480	42	-40	<73	75	53
HG810-55BLS	50	5.5	345-415Δ 600-720Y	12.9Δ 7.4Y	570	45	-43	<80	75	70
	60	6.3	380-480Δ 660-720Y	12.9Δ 7.45Y	620	47	-45	<82	75	70
HG810-75BLS	50	7.5	345-415Δ 600-720Y	16.7Δ 9.6Y	600	51	-46	<80	75	75
	60	8.6	380-480Δ 660-720Y	17.3Δ 10.0Y	660	53	-48	<82	75	75

HG耐高温系列风机尺寸图 (手工测量有误差, 仅供参考, 建议以实物为准)

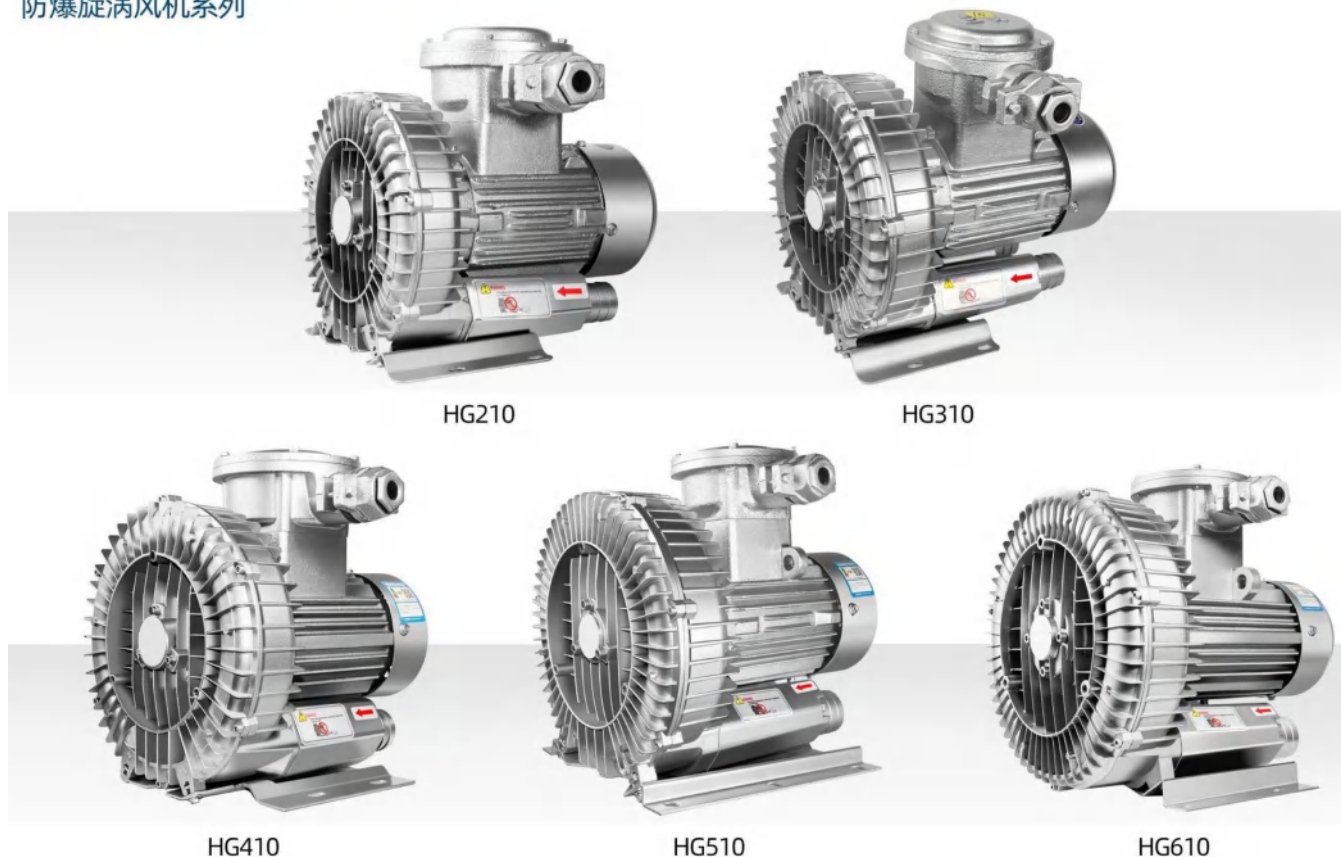
Dimension Diagram (for reference only)

H = 风机高度 (H=height)
W = 风机罩壳宽度 (W=width)
L = 风机长度 (L=Length)
L1 = 底座侧面安装中心距
(L1=Side mounting center distance)



型号 Model	尺寸 Size (mm)						
	L	W	H	A	D	H1	L1
HG210-30ALD/LS	327	238	246	88	40	37	83
HG210-37ALD/LS	327	238	246	88	40	37	83
HG310-55ALD/LS	339	263	272	92	40	37	83
HG410-75ALD/LS	362	287	305	113	50	50	96
HG510-118LD/LS	391	328	338	120	60	53	140
HG510-158LD/LS	413	328	338	120	60	53	140
HG710-228LD/LS	475	365	390	126	60	65	140
HG710-30BLS	475	365	390	126	60	65	140
HG711-38BLS	465	400	430	135	60	65	165
HG750-40BLS	475	408	450	140	75	84	165
HG810-55BLS	490	445	466	145	75	84	172
HG810-75BLS	490	445	466	145	75	84	172

Explosion-proof Vortex Blower 防爆旋涡风机系列



Explosion-proof Vortex Blower

防爆旋涡风机系列



HG710



HG810



HG750



HG910

Explosion-proof vortex blower

防爆旋涡风机

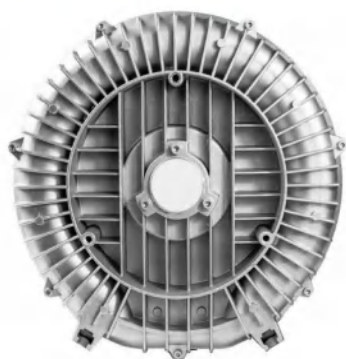
注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

型号 Model	频率 Frequency	额定功率 Rated Power	额定电压 Rated voltage		额定电流 Rated current	最大风量 Max. flow	最大风压 Max.pressure	最大真空度 Max.vacuum	噪音 Noise	风管口径 Duct caliber	毛重 G.W
	(HZ)	(KW)	(V)		(A)	(m³/h)	(Kpa)	(Kpa)	(db)	(mm)	(KG)
HG210-37AF	50	0.37	200-240Δ	345-415Y	2.6Δ 1.5Y	80	10	-9.0	<53	40	26
	60	0.42	220-275Δ	380-480Y	2.6Δ 1.5Y	98	10	-9.0	<56	40	26
HG310-55AF	50	0.55	200-240Δ	345-415Y	2.8Δ 1.6Y	100	12	-11	<55	40	28
	60	0.62	220-275Δ	380-480Y	3.0Δ 1.7Y	120	12	-11	<57	40	28
HG410-75AF	50	0.75	200-240Δ	345-415Y	3.8Δ 2.2Y	145	18	-17	<63	50	35
	60	0.83	220-275Δ	380-480Y	3.75Δ 2.15Y	175	20	-19	<64	50	35
HG510-11BF	50	1.1	200-240Δ	345-415Y	5.1Δ 3.0Y	200	23	-21	<63	60	47
	60	1.25	220-275Δ	380-480Y	5.2Δ 3.2Y	245	26	-24	<69	60	47
HG510-15BF	50	1.5	200-240Δ	345-415Y	6.2Δ 3.6Y	210	24	-22	<64	60	47
	60	1.75	220-275Δ	380-480Y	6.9Δ 4.0Y	255	27	-25	<70	60	47
HG610-22BF	50	2.2	200-240Δ	345-415Y	8.5Δ 4.8Y	270	27	-25	<66	60	54
	60	2.55	220-275Δ	380-480Y	8.8Δ 5.1Y	300	32	-29	<70	60	54
HG710-22BF	50	2.2	200-240Δ	345-415Y	8.9Δ 5.2Y	318	33	-30	<69	60	65
	60	2.55	220-275Δ	380-480Y	10.3Δ 6.5Y	376	38	-35	<72	60	65
HG710-30BF	50	3.0	200-240Δ	345-415Y	12.2Δ 7.3Y	318	35	-32	<69	60	67
	60	3.5	220-275Δ	380-480Y	14Δ 8.1Y	376	40	-37	<72	60	67
HG750-40CF	50	4.0	345-415Δ	600-720Y	9.3Δ 5.4Y	430	41	-37	<70	75	92
	60	4.6	380-480Δ	660-720Y	10.8Δ 5.5Y	470	46	-37	<73	75	92
HG810-55CF	50	5.5	345-415Δ	600-720Y	12.9Δ 7.4Y	500	45	-43	<80	75	115
	60	6.3	380-480Δ	660-720Y	12.9Δ 7.45Y	580	50	-48	<82	75	115
HG810-75CF	50	7.5	345-415Δ	600-720Y	16.7Δ 9.6Y	520	51	-46	<80	75	118
	60	8.6	380-480Δ	660-720Y	17.3Δ 10Y	610	56	-50	<82	75	118
HG910-90CF	50	9.0	345-415Δ	600-720Y	22Δ 12.2Y	800	56	-48	<74	115	170
	60	10.3	380-480Δ	660-720Y	23Δ 13Y	950	65	-56	<79	115	170
HG910-110CF	50	11	345-415Δ	600-720Y	28Δ 16.2Y	1100	57	-50	<74	115	246
	60	12.6	380-480Δ	660-720Y	29Δ 16.7Y	1300	67	-58	<79	115	246
HG910-150CF	50	15	345-415Δ	600-720Y	33Δ 20Y	1150	64	-56	<74	115	252
	60	16.5	380-480Δ	660-720Y	37Δ 22Y	1350	73	-62	<79	115	252
HG910-185CF	50	18.5	345-415Δ	600-720Y	41Δ 25Y	1200	68	-59	<80	115	258
	60	21.3	380-480Δ	660-720Y	47Δ 25Y	1400	80	-69	<82	115	258
HG930-150CF	50	15	345-415Δ	600-720Y	33Δ 20Y	1150	64	-56	<74	115	255
	60	17.3	380-480Δ	660-720Y	36.5Δ 21Y	1350	74	-62	<79	115	255

Belt drive

拖泵（无动力风机）



普通款(无消音管)
Normal model (Without silencer)



升级款(带消音管)
Upgraded model (With silencer)

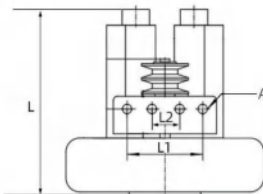
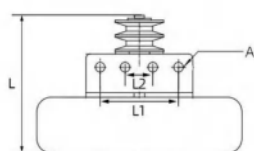
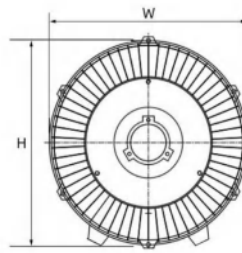
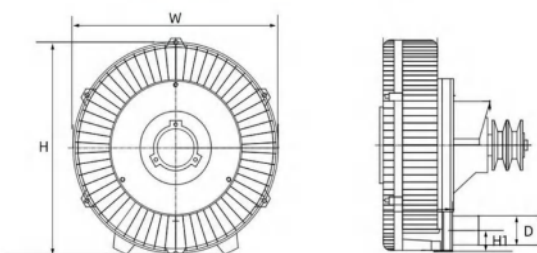
普通款型号 Normal model (Without silencer)	适配电机转速 Adapted rpm	适配电机功率 Adapted power	风管口外径 inlet/outlet	重量 Weight	皮带轮类型 Pulley type	升级款型号 Upgraded model (With silencer)	适配电机转速 Adapted rpm	适配电机功率 Adapted power	风管口外径 inlet/outlet	重量 Weight	皮带轮类型 Pulley type
	(rpm)	(kw)	(mm)	(kg)	Type B		(rpm)	(kw)	(mm)	(kg)	Type B
HG410-75AW	< 3500	0.75-1.1	32	11	B型双槽双皮带	HG410-75AW-1	< 3500	0.75-1.1	32	12	B型双槽双皮带
HG510-158W	< 3500	1.1-2.2	48	13	B型双槽双皮带	HG510-158W-1	< 3500	1.1-2.2	48	14	B型双槽双皮带
HG710-228W	< 3500	2.2-4.0	60	21.5	B型双槽双皮带	HG710-228W-1	< 3500	2.2-4.0	60	23.5	B型双槽双皮带
					B型双槽双皮带	HG810-558W-1	< 3500	4.0-9.0	75	55	B型双槽双皮带

注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

无动力拖泵尺寸图（手工测量有误差，仅供参考，建议以实物为准）

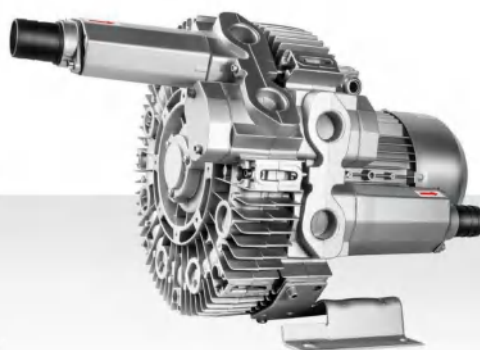
Dimension Diagram (for reference only)



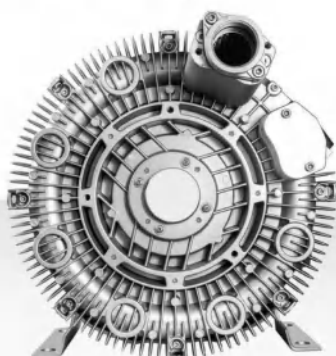
型号 Model	尺寸 Size (mm)							
	L	W	H	L1	L2	A	H1	D
HG410-75AW	198	288	302	110	--	2-φ13.5	40	32
HG510-158W	210	325	330	110	--	2-φ13.5	45	48
HG710-228W	240	365	395	110	--	2-φ13.5	50	60
HG410-75AW-1	300	288	302	110	--	2-φ13.5	40	32
HG510-158W-1	348	325	330	110	--	2-φ13.5	45	48
HG710-228W-1	380	365	395	110	--	2-φ13.5	50	60
HG810-558W-1	495	445	460	123	55	4-φ15.5	48	75

High Pressure Vortex Blower

特高压旋涡风机系列



4HG220-420系列



4HG520-630系列

High Pressure vortex blower

特高压旋涡风机

型号 Model	频率 Frequency	额定功率 Rated Power	额定电压 Rated voltage		额定电流 Rated current		最大风量 Max. flow	最大风压 Max.pressure	最大真空度 Max.vacuum	噪音 Noise	风管口径 Duct caliber	毛重 G.W
	(HZ)	(KW)	(V)		(A)		(m³/h)	(Kpa)	(Kpa)	(db)	(mm)	(KG)
4HG220-85AS	50	0.85	200-240Δ	345-415Y	4.0Δ	2.3Y	47	49	-37	<58	40	26
	60	0.96	220-275Δ	380-480Y	4.0Δ	2.3Y	60	48	-44	<62	40	26
4HG220-16BS	50	1.6	200-240Δ	345-415Y	7.5Δ	4.3Y	47	65	-37	<58	40	30
	60	2.05	220-275Δ	380-480Y	7.6Δ	4.4Y	60	74	-50	<62	40	30
4HG320-11BS	50	1.1	200-240Δ	345-415Y	5.4Δ	3.1Y	65	48	-40	<59	40	31
	60	1.3	220-275Δ	380-480Y	5.4Δ	3.1Y	76	48	-48	<63	40	31
4HG320-16BS	50	1.6	200-240Δ	345-415Y	7.5Δ	4.3Y	65	54	-44	<59	40	32
	60	2.05	220-275Δ	380-480Y	7.5Δ	4.4Y	76	60	-56	<63	40	32
4HG420-16BS	50	1.6	200-240Δ	345-415Y	7.5Δ	4.3Y	87	45	-48	<61	40	35
	60	2.05	220-275Δ	380-480Y	7.6Δ	4.4Y	105	41	-43	<66	40	35
4HG420-30BS	50	3.0	200-240Δ	345-415Y	12.5Δ	7.3Y	87	75	-50	<61	40	41
	60	3.5	220-275Δ	380-480Y	13.3Δ	7.8Y	105	85	-51	<66	40	41
4HG520-22BS	50	2.2	200-240Δ	345-415Y	11.4Δ	6.6Y	120	46	-47	<64	40	42
	60	2.55	220-275Δ	380-480Y	11.2Δ	6.5Y	145	45	-50	<70	40	42
4HG520-43BS	50	4.3	345-415Δ		9.5Δ		120	82	-50	<65	40	53
	60	4.8	380-480Δ		10Δ		145	81	-53	<71	40	53
4HG620-30BS	50	3.0	200-240Δ	345-415Y	12.5Δ	7.3Y	165	50	-46	<67	40	50
	60	3.5	220-275Δ	380-480Y	13.3Δ	7.8Y	195	42	-48	<71	40	50
4HG620-55BS	50	5.5	345-415Δ		12Δ		165	74	-46	<68	40	67
	60	6.3	380-480Δ		12.5Δ		195	84	-48	<72	40	67
4HG630-75BS	50	7.5	345-415Δ		16Δ		170	104	-70	<72	40	88
	60	8.6	380-480Δ		16Δ		200	104	-73	<76	40	88

注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

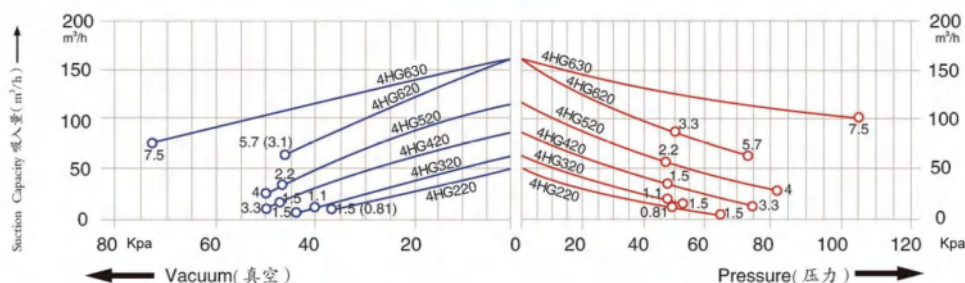
Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

4HG系列旋涡风机性能曲线（仅供参考不作检测依据）

Performance Curve of 4HG Series Vortex Blower (for reference only and not for testing basis)

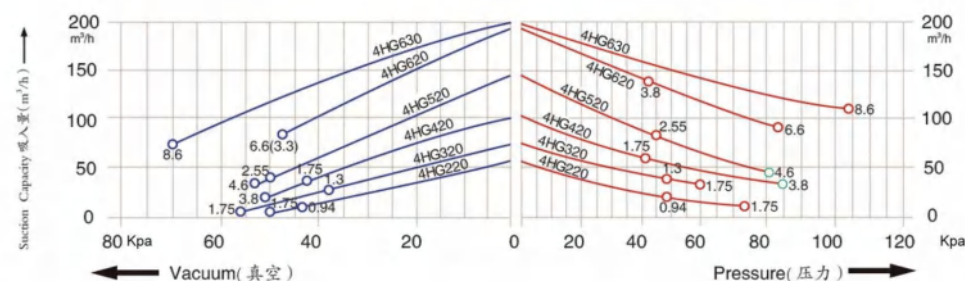
Vacuum Selection Diagram 50HZ--真空选型图表50HZ

Compressor Selection Diagram 50HZ--压力选型图表50HZ

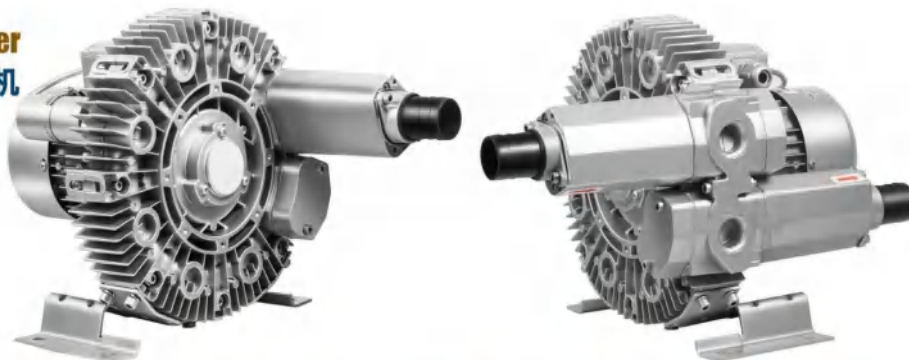


Vacuum Selection Diagram 60HZ--真空选型图表60HZ

Compressor Selection Diagram 60HZ--压力选型图表60HZ



High Pressure vortex blower 特高压单叶轮系列旋涡风机



型号 Model	频率 Frequency	额定功率 Rated Power	额定电压 Rated voltage	额定电流 Rated current	最大风量 Max. flow	最大风压 Max.pressure	最大真空度 Max.vacuum	噪音 Noise	风管口径 Duct caliber	毛重 G.W
	(HZ)	(KW)	(V)	(A)	(m³/h)	(Kpa)	(Kpa)	(db)	(mm)	(KG)
4HG210-55AD	50	0.55	220V	3.7	47	29	-23	<58	40	18
	60	0.63	220V	4.5	57	32	-27	<62	40	18
4HG210-55AS	50	0.55	200-240Δ	3.45-4.15Y	2.8Δ 1.6Y	47	29	<58	40	18
	60	0.63	220-275Δ	3.80-4.80Y	3.0Δ 1.7Y	57	32	<62	40	18
4HG310-55AS	50	0.55	200-240Δ	3.45-4.15Y	2.8Δ 1.6Y	66	25	<58	40	18
	60	0.63	220-275Δ	3.80-4.80Y	3.0Δ 1.7Y	80	25	<62	40	18
4HG310-80AS	50	0.81	200-240Δ	3.45-4.15Y	4.0Δ 2.3Y	66	35	<59	40	19
	60	0.94	220-275Δ	3.80-4.80Y	4.0Δ 2.3Y	80	36	<63	40	19
4HG410-11BS	50	1.1	200-240Δ	3.45-4.15Y	5.4Δ 3.1Y	87	38	<59	40	25
	60	1.3	220-275Δ	3.80-4.80Y	5.4Δ 3.1Y	105	37	<63	40	25
4HG510-15BS	50	1.5	200-240Δ	3.45-4.15Y	7.5Δ 4.3Y	120	36	<61	40	28
	60	1.75	220-275Δ	3.80-4.80Y	7.6Δ 4.4Y	145	32	<66	40	28
4HG510-22BS	50	2.2	200-240Δ	3.45-4.15Y	11.4Δ 6.6Y	120	47	<61	40	32
	60	2.55	220-275Δ	3.80-4.80Y	11.2Δ 6.5Y	145	48	<66	40	32
4HG610-22BS	50	2.2	200-240Δ	3.45-4.15Y	11.4Δ 6.6Y	165	36	<64	40	35
	60	2.55	220-275Δ	3.80-4.80Y	11.2Δ 6.5Y	195	31	<70	40	35
4HG610-33BS	50	3.3	200-240Δ	3.45-4.15Y	13Δ 7.5Y	165	48	<65	40	38
	60	3.8	220-275Δ	3.80-4.80Y	14.2Δ 8.2Y	195	53	<71	40	38

注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

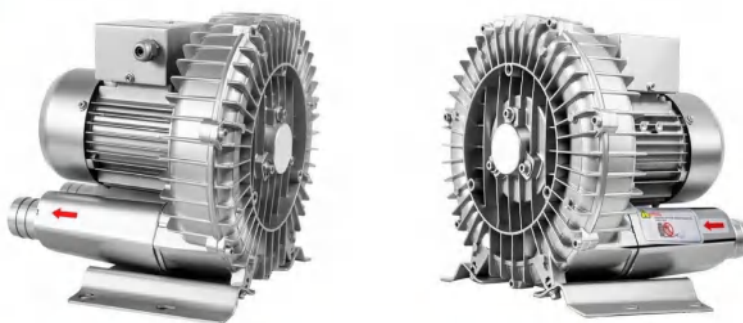
Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

Upper exhaust vortex blower (Three-phase voltage)**上风管旋涡风机 (三相电)**

型号 Model	频率 Frequency	额定功率 Rated Power	额定电压 Rated voltage	额定电流 Rated current	最大风量 Max. flow	最大风压 Max.pressure	最大真空度 Max.vacuum	噪音 Noise	风管口径 Duct caliber	毛重 G.W
	(HZ)	(KW)	(V)	(A)	(m³/h)	(Kpa)	(Kpa)	(db)	(mm)	(KG)
HG510-11BR	50	1.1	200-240Δ 345-415Y	4.9Δ 2.8Y	210	24	-22	<64	60	26
	60	1.25	220-275Δ 380-480Y	5.2Δ 3.2Y	255	28	-26	<70	60	26
HG510-15BR	50	1.5	200-240Δ 345-415Y	6.2Δ 3.6Y	210	27	-24	<64	60	27
	60	1.75	220-275Δ 380-480Y	6.9Δ 4.0Y	255	32	-28	<70	60	27
HG610-22BR	50	2.2	200-240Δ 345-415Y	8.9Δ 5.2Y	230	30	-27	<69	60	31
	60	2.55	220-275Δ 380-480Y	10.3Δ 6.5Y	275	36	-32	<72	60	31
HG710-22BR	50	2.2	200-240Δ 345-415Y	8.9Δ 5.2Y	260	36	-33	<69	60	38
	60	2.55	220-275Δ 380-480Y	10.3Δ 6.5Y	290	42	-38	<72	60	38
HG710-30BR	50	3.0	200-240Δ 345-415Y	12.2Δ 7.3Y	318	38	-35	<69	60	39
	60	3.45	220-275Δ 380-480Y	14Δ 8.1Y	376	45	-40	<73	60	39
HG711-38BR	50	3.8	200-240Δ 345-415Y	15.5Δ 9.0Y	400	38	-38	<70	60	43
	60	4.3	220-275Δ 380-480Y	17.5Δ 10.2Y	450	45	-35	<73	60	43
HG750-40CR	50	4.0	345-415Δ	9Δ	420	45	-41	<70	75	51
	60	4.6	380-480Δ	9.4Δ	500	50	-40	<73	75	51
HG810-55CR	50	5.5	345-415Δ	12.9Δ	500	50	-48	<80	75	69
	60	6.3	380-480Δ	12.9Δ	580	57	-53	<82	75	69
HG810-75CR	50	7.5	345-415Δ	16.7Δ	520	56	-51	<80	75	74
	60	8.6	380-480Δ	17.3Δ	610	63	-55	<82	75	74
HG910-90CR	50	9.0	345-415Δ	21Δ	1050	58	-53	<75	115	122
	60	10.3	380-480Δ	23Δ	1250	68	-62	<79	115	122
HG910-110CR	50	11.0	345-415Δ	28Δ	1100	62	-55	<75	115	150
	60	12.6	380-480Δ	29Δ	1300	72	-66	<79	115	150
HG910-125CR	50	12.5	345-415Δ	31Δ	1125	66	-58	<75	115	154
	60	14.5	380-480Δ	32Δ	1320	75	-68	<79	115	154
HG910-150CR	50	15.0	345-415Δ	33Δ	1150	70	-62	<75	115	156
	60	17.3	380-480Δ	37Δ	1350	82	-73	<79	115	156
HG910-185CR	50	18.5	345-415Δ	41Δ	1200	75	-67	<75	115	166
	60	21.3	380-480Δ	47Δ	1400	89	-78	<79	115	166

注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

Permanent Magnet DC Vortex Blower**永磁直流风机**

型号 Model	频率 Frequency	额定功率 Rated Power	额定电压 Rated voltage	额定电流 Rated current	最大风量 Max. flow	最大风压 Max.pressure	最大真空度 Max.vacuum	噪音 Noise	风管口径 Duct caliber	毛重 G.W
	(HZ)	(KW)	(V)	(A)	(m³/h)	(Kpa)	(Kpa)	(db)	(mm)	(KG)
HG010-12AH1-24V	50	0.12	24	5	29	6	-5.8	<46	32	8
	60	0.14	24	5.8	32	6.5	-6.2	<48	32	8
HG011-18AH1-24V	50	0.18	24	7.5	40	7.2	-7	<46	32	9
	60	0.2	24	8.3	45	7.8	-7.2	<48	32	9
HG110-25AH2-24V	50	0.25	24	10.4	48	9	-9	<46	40	12
	60	0.3	24	12.5	55	10	-9.5	<48	40	12
HG210-37AH3-24V	50	0.37	24	15.4	80	12	-11	<53	40	15
	60	0.42	24	17.5	95	12	-11	<56	40	15
HG310-55AH3-48V	50	0.55	48	11.5	85	13	-12	<57	40	16
	60	0.62	48	12.9	98	13	-13	<60	40	16
HG410-75AH4-48V	50	0.75	48	15.6	140	12	-12	<63	50	20
	60	0.83	48	17.3	170	13	-13	<64	50	20
HG510-11BH4-60V	50	1.1	60	18.3	210	16	-16	<64	60	24
	60	1.25	60	20.8	255	14	-14.5	<70	60	24
HG510-15BH5-72V	50	1.5	72	20.8	210	19	-20	<65	60	25
	60	1.75	72	24.3	255	21	-22	<71	60	25

注：因生产批次及打包方式不同，重量和体积可能存在浮动，建议以实际为准

Notice: Due to different production batches and packaging methods weight and volume may fluctuate, it is recommended to refer to the actual situation

旋涡风机配件 (因批次不同外观可能存在差异,图片仅供参考,建议以实物为准)

Vortex Blower Fittings (for reference only)

过滤器 Filter 	释压阀 Relief valve 	消音器 Silencer 
真空风管头 Vacuum duct head 	风刀 Air knife 	集尘过滤桶 Filter buckets 

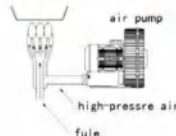
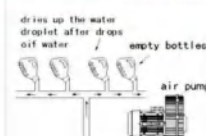
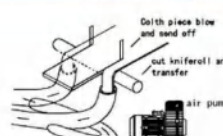
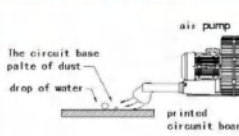
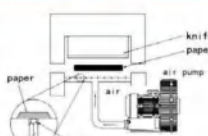
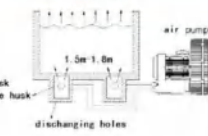
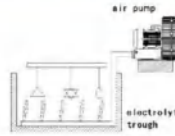
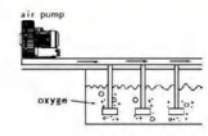
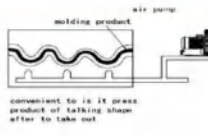
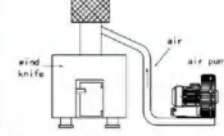
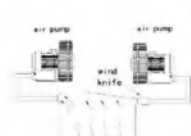
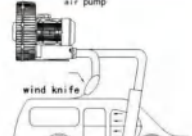
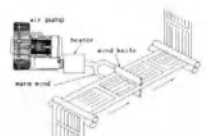
各國電壓、頻率、單相電源插頭對照表



美洲、非洲、澳洲					亞洲					歐洲				
国名 (地區)	單相電壓插頭	單相電壓 (V)	三相電壓 (V)	頻率 (Hz)	国名 (地區)	單相電壓插頭	單相電壓 (V)	三相電壓 (V)	頻率 (Hz)	国名 (地區)	單相電壓插頭	單相電壓 (V)	三相電壓 (V)	頻率 (Hz)
美國	A	120	240/480	60	韓國	A/D/E	110/200	200/220/380	60	英國	C	240	415/480	50
夏威夷	A	120	240/480	60	日本	A	100	200	50/60	愛爾蘭		220	380	50
關島、賽班	A	120	240/480	60	香港	D/F	200	220/346/380	50	法國	D	127/220	380	50
加拿大	A	120	240/480	60	中國	A/C/D/E/F	220	380	50	荷蘭	D	220	400	50
墨西哥	A	127	220	60	臺灣	A	110	220/380	60	比利時	D	127/220	380	50
巴西		127	220/380	60	菲律賓	A/C/E	277	220/400	60	盧森堡	D	120/220	380	50
智利		220	380	50	泰國	C/D	220	380	50	德國	D	220	380	50
哥倫比亞		110	220	60	新加坡	B/C/D	230	400/415/440	50	瑞士	D	220	380	50
哥斯達黎加		120	240	60	伊朗		220	380	50	奧地利	D	220	380	50
多尼加		110	220	60	以色列		230	400	50	意大利	D	127/220	380	50
秘魯		110	220	60	約旦		220	380	50	西班牙	A/D	137/220	220/380	50
厄瓜多爾		127	220	60	科威特		240	415	50	葡萄牙	D	220	380	50
摩洛哥		127	220/380	50	馬來西亞		240	400/415/440	50	丹麥	D	220	380	50
波多黎各		120	240	60	巴基斯坦		220	380/400	50	芬蘭	D	220	380	50
阿根廷		220	380	50	越南		120	208/220/380	50	瑞典	D	220	380	50
委內瑞拉		120	240	60	敘利亞		220	380	50	挪威	D	220	380	50
埃及		220	380	50	沙特阿拉伯		127	220/380/415	50/60	希臘	D	220	380	50
南非		220	380	50	孟加拉		220	380	50	波蘭	D	220	380	50
尼日利亞		220	380	50	印尼		127	220/380	50	土耳其		110	220/380	50
澳大利亞	E	240	415	50	印度		230	400	50	俄羅斯	A/D	127/220	380	50
新西蘭	E	230	400	50										

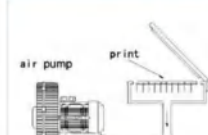
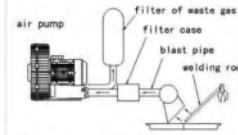
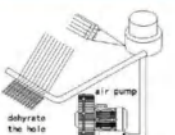
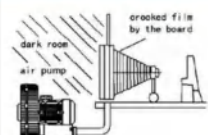
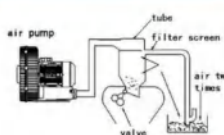
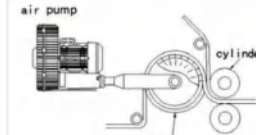
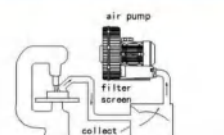
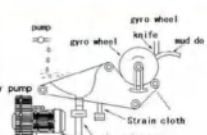
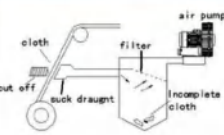
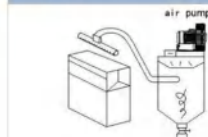
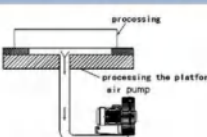
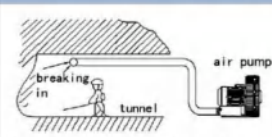
APPLICATION EXAMPLE USE FOR BLOWING

• Blow Hoover exhaust cool transport air cushion

The gas and heavy oil gush out firing  The adequate ventilation from high pressure air (2.000mmHg) will reduce the dissipation of compressor.	Bottle washing machine drying up  Drying up the water drops on the beverage bottle. Fit for Food industry.	Collecting the bits automatically after paper cutting  Automatic collection of plastic/cloth/ paper cutting edge.	Blower For Drying / Debris Removal With Air Knife  The air pump can be used to blow dust and debris on circuit board	Air cushion  Increasing the buoyancy force to make it move easily
The fermentation of excrement gas aeration  High pressure air is blown into the storage tank, increased the contact area. It also suitable for polluted wasted water	Documents conveying  It's more accurate and fast to convey document by air pump force	The electrolyte stirring  Stirring the electrolyte and disperse the water bubble, that make electroplate rapidly and even	Oxygen supply for aquaculture  Supply air to one or several tanks in order to bring oxygen to bacteria which must degrade the organic matter.	Punching machine  It's convenient to take out the stamping under the pressure air help.
Powder Conveying Systems  Powder conveying through a pipe line has been one of the major uses for air pump	Efficient Furnace Fuel Burning  These blowers deliver higher pressure compared to centrifugal blower, making it possible to improve fuel to air mixing, leading to very effective fuel burning.	Disperse the smoke  Disperse the smoke rapidly to reduce pollution	Car washing and drying  Drying up the car rapidly after washing	Drying for printing machine  Air pump is widely used on ink drying

APPLICATION EXAMPLE USE FOR VACUUM

• Blow Hoover exhaust cool transport air cushion

Sorption in screen printer  The powerful sorption produced by air pump can fix printing	Exhaust gas absorbing in welding  The smoke and dust generated during welding can be discharged to other places in vacuum mode to ensure the operator's health	Automatic Loom Machines  Keep threads and yarn in place during processing.	Photo - engraving  The vacuum suction force will protect film, make it flat.	Air pump for powder conveying Systems  Powder conveying by blowing or sucking air
Paper Transfer  Move Paper through the printing process.	Industrial dust collection  Collect dust and debris remaining on or around machines.	Vacuum filtrating dewatering  Dewater for pollution water, cloths, thick liquid and so on	Cutting book machine  Fix the inner page when the book was cutting	Excess Cloth Removal  Remove leftover cloth and threads after trimming.
Milk carton bottling machine  Bottling the milk carton by vacuum	Bean curd machine  Suck the soybean and delivery to the cleaning tank	Keeping processing  Fix the wood, plastic and other non-magnetic items	Construction/ Clean Rooms  Remove powders, dust and gases from tunnels, clean rooms or other enclosed spaces	Ironing machine  Discharge the steam when ironing



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