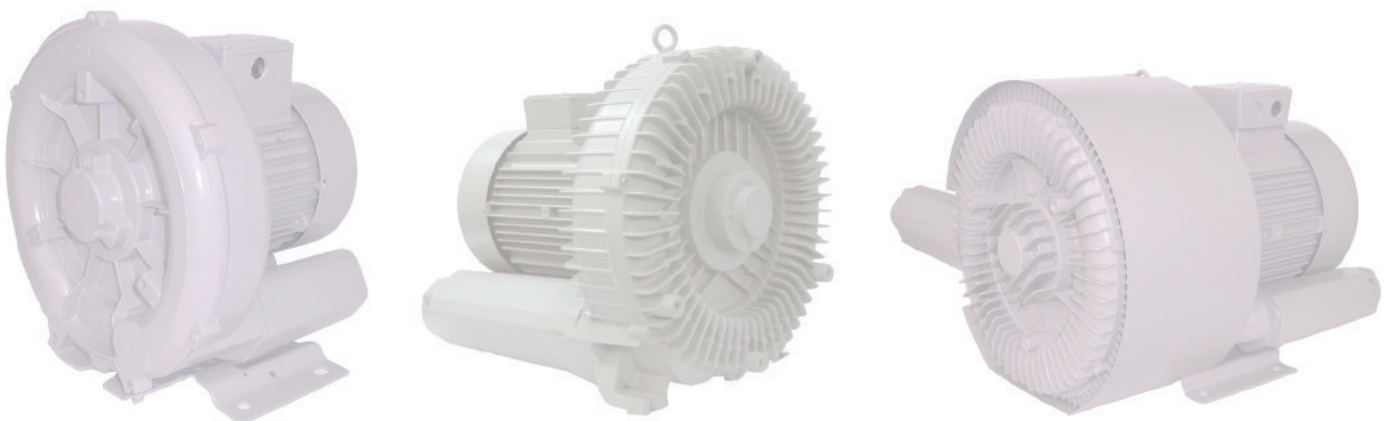


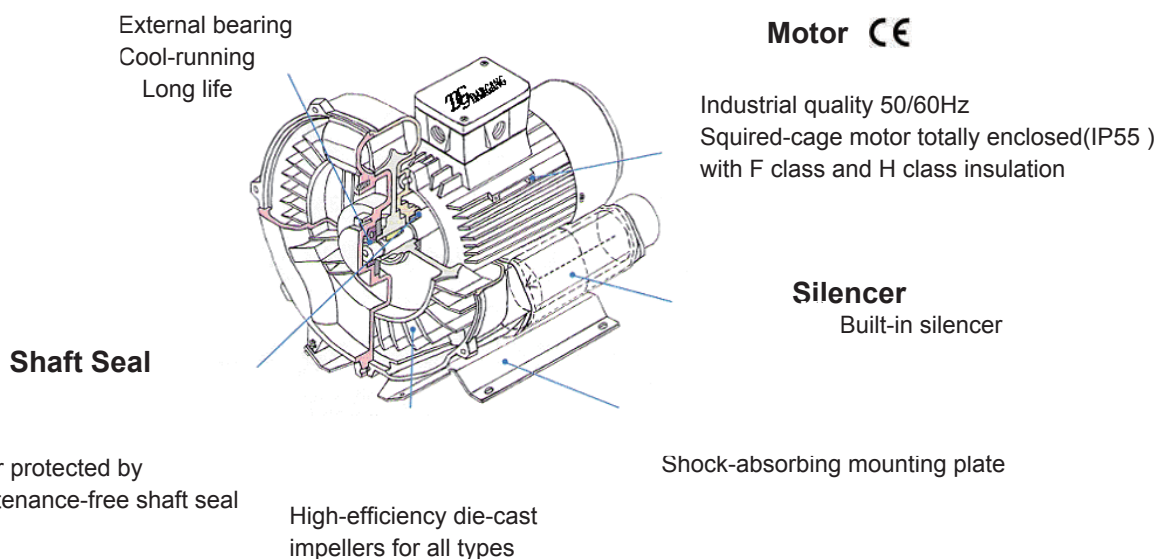
公司簡介 Company Introduction

We have a profession technical and manufacturing team formed originally from **Ruey Chaang Electric Co.,Ltd.** (CRELEC) and has been selling  **DARGANG** brand word-wide. The company has more than twenty years of high-pressure blower field experience with spirit of providing quick service and technical based high quality products for our most valuable customers and potential business partners. Your interests and enquires are always welcome.

A brand new set of modules have been invented to upgrade quality of our high-pressure blowers leading the new series of blowers are both in appearance, air pressure and volume more desirable than the old series. Rigorous tests and inspections have conducted for each blower ship out of the factory for firm 100% high quality products deliver to customers. The purpose is to make sure customers receive most efficient, higher quality service and muti-choice of products that will support local and global machinery manufacturers to upgrade their product quality and minimize cost.



鼓風機構造 Side Channel Blower Construction



鼓風機特性 Side Channel Blower Specific

Easy to install

The blower is a complete unit ready for immediate installation either as a vacuum pump or as a compressor. The unit can be mounted in any position, horizontally or vertically.

Low Noise and Vibration

The use of direct-driving low-noise motors and integral silencers ensure a low noise level. Dynamic balancing minimizes vibration.

Rugged

The cast for the impeller and the motor are individual to be made by aluminum. The blower has the highly-developed design which results in a pump construction with one moving part, a feature ensuring maximum operating reliability. Maintenance free!

High Efficiency

Under serious QC control, the parts used in DG blower are of top quality. All blowers are made by professional technicians.

No oily odors

The impeller rotates with absolutely no contact between it and the housing. This means no lubrication is required, guaranteeing 100% oil-free operation.



單相馬達 / Single Phase AC IP55 50Hz/60Hz

型號 Model	曲線編號 Curve No.	頻率 Frequency (Hz)	功率 Output (kW)	電壓 Voltage (V)	滿載額定電流 Current (A)	靜壓 吸Vacuum / 吐Compressor (mbar)	最大風量 Max Airflow (m³/min)	噪音 Noise (dB)A	重量 Weight (Kg)
DG-100-11	D1	50	0.18	100-120/200-240	2.50/1.25	50/40	1.0	52	6.5
	G1	60	0.2	110-120/220-240	2.60/1.30	70/70	1.2	55	
DG-200-11	D2	50	0.4	100-120/200-240	5.40/2.70	110/130	1.5	58	11.5
	G2	60	0.5	110-120/220-240	7.80/3.90	130/150	1.8	61	
DG-200-11W	D3	50	0.4	100-120/200-240	5.80/2.90	110/130	1.5	58	12
	G3	60	0.5	110-120/220-240	7.80/3.90	130/150	1.8	61	
DG-300-11	D4	50	0.75	100-120/200-240	11.6/5.80	140/150	2.6	63	16
	G4	60	0.85	110-120/220-240	13.0/6.50	140/140	3.1	64	
DG-300-11W	D5	50	0.75	100-120/200-240	11.6/5.80	140/150	2.5	63	16.5
	G5	60	0.85	110-120/220-240	13.0/6.50	140/140	3.1	64	
DG-300-31	D6	50	1.1	100-120/200-240	14.0/7.00	160/190	2.6	63	16.5
	G6	60	1.3	110-120/220-240	16.0/8.00	180/190	3.1	64	
DG-400-21	D7	50	1.1	100-120/200-240	15.8/7.70	150/150	3.7	70	23.5
	G7	60	1.3	110-120/220-240	19.2/9.60	150/140	4.4	73	
DG-400-31	D8	50	1.5	100-120/200-240	20.0/10.0	180/190	3.7	70	26
	G8	60	1.75	110-120/220-240	22.8/11.4	180/170	4.4	73	
DG-400-31W	D9	50	1.5	100-120/200-240	20.0/10.0	180/190	3.7	70	26.5
	G9	60	1.75	110-120/220-240	22.8/11.4	180/170	4.4	73	
DG-230-11	D10	50	0.75	100-120/200-240	9.20/4.50	180/220	1.6	60	17.5
	G10	60	0.85	110-120/220-240	11.0/5.40	200/220	1.8	66	
DG-330-11	D11	50	1.5	100-120/200-240	20.0/10.0	240/250	2.6	66	28.5
	G11	60	1.75	110-120/220-240	22.8/11.4	250/260	3.1	69	

- Information above is for reference, product only when different.
- We reserve the right to change the design without notice.
- Should you require any further information or assistance, please do not hesitate to contact us or distributors.



型號說明 Description of model
DG- XXX -xx

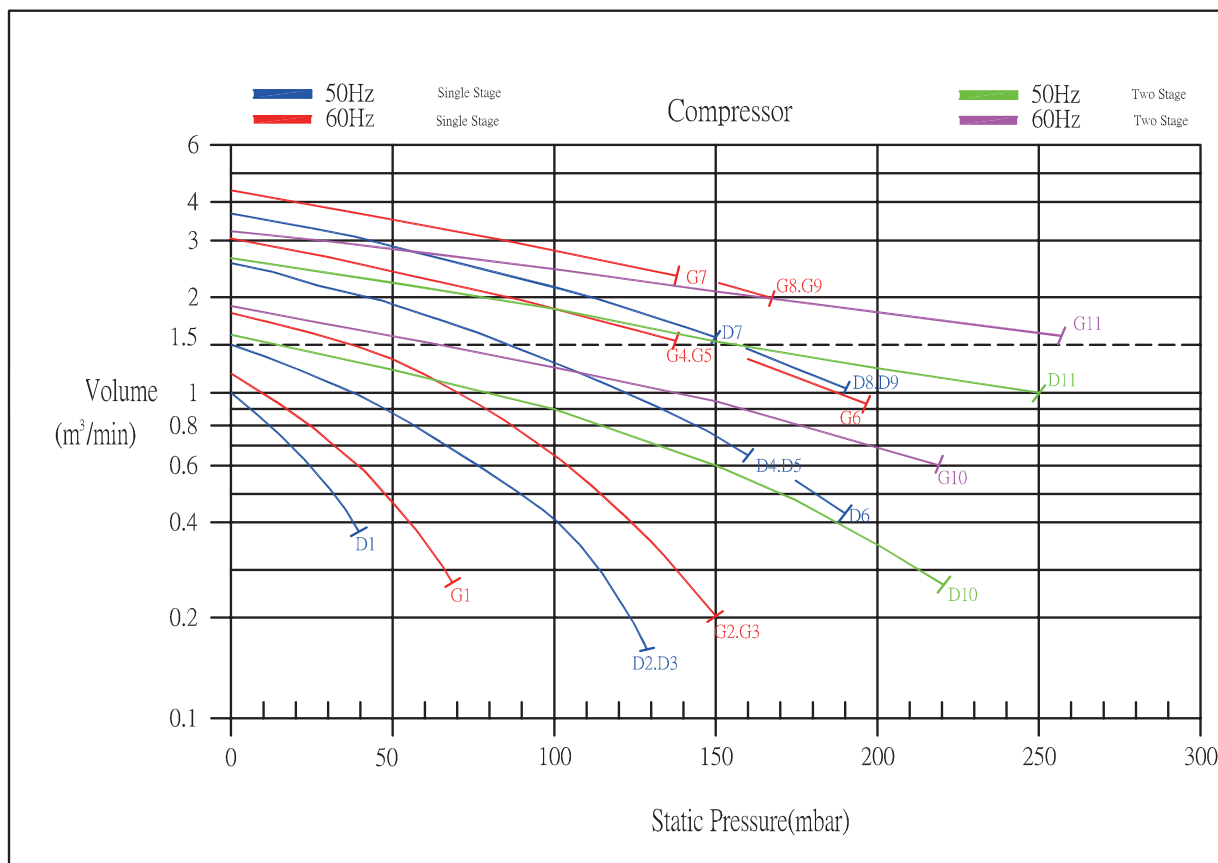
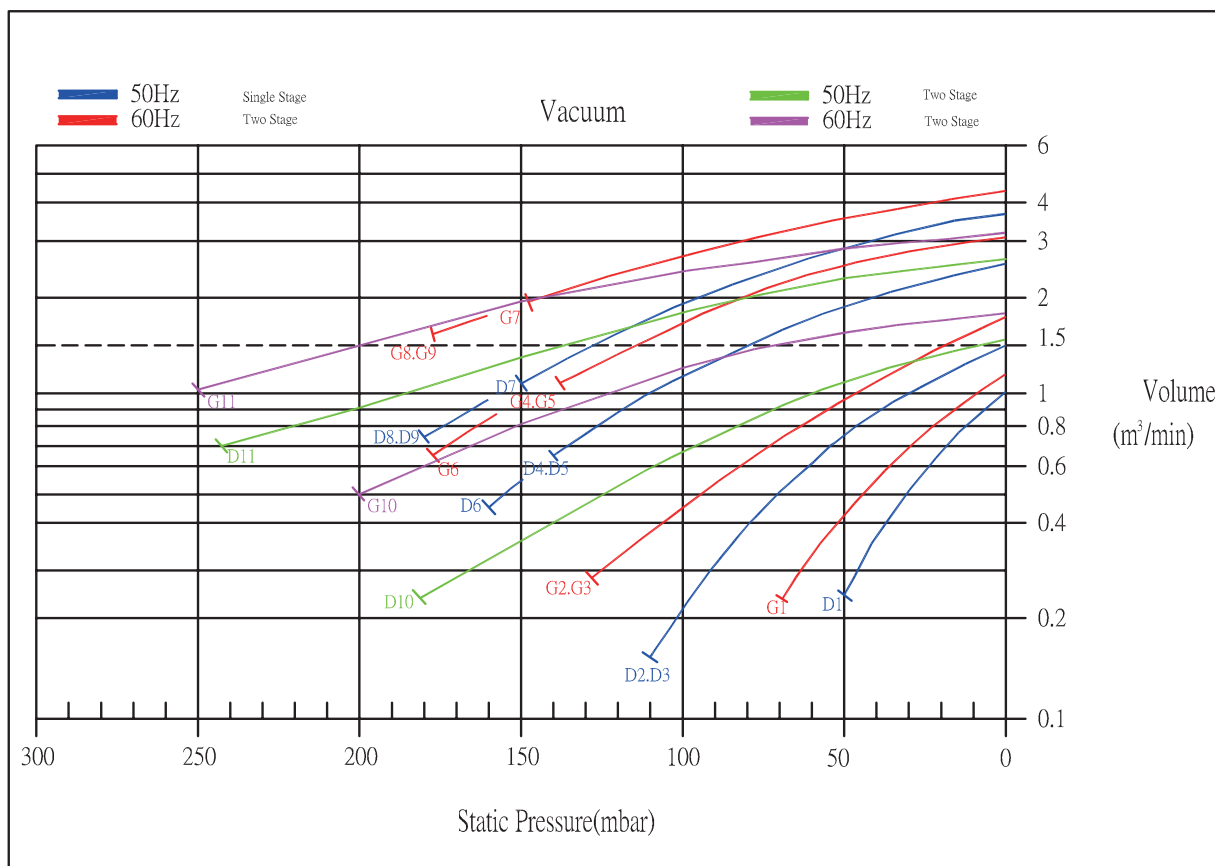
DG-xxx- X x
The sort of output in each series

DG-xxx-x X
Voltage Code

	50Hz	60Hz
Voltages Code		
0 :	1~ 100-120V	110-120V
1 :	1~ 100-120/200-240V	110-120/220-240V
2 :	1~ 185-220V	200-240V
3 :	1~ 200-220V	220-240V
4 :	3~ 200-240V Δ	200-240V Δ
5 :	3~ 185-225 Δ/320-390Y	200-240 Δ/345-415Y
6 :	3~ 200-240 Δ/345-415Y	220-275 Δ/380-480Y
7 :	特殊電壓	
8 :	3~ 345-415 Δ/600-720Y	380-480 Δ/660-830Y
9 :	3~ 400-460 Δ/690-790Y	415-500 Δ/720-860Y

DG-xxx-xxW	耐水氣及吸熱風型 Waterproof
B	Low Pressure
L	左盒 Terminal box on the left
R	Terminal box on the right

50Hz/60Hz 單相曲線圖 / Single Phase Curve

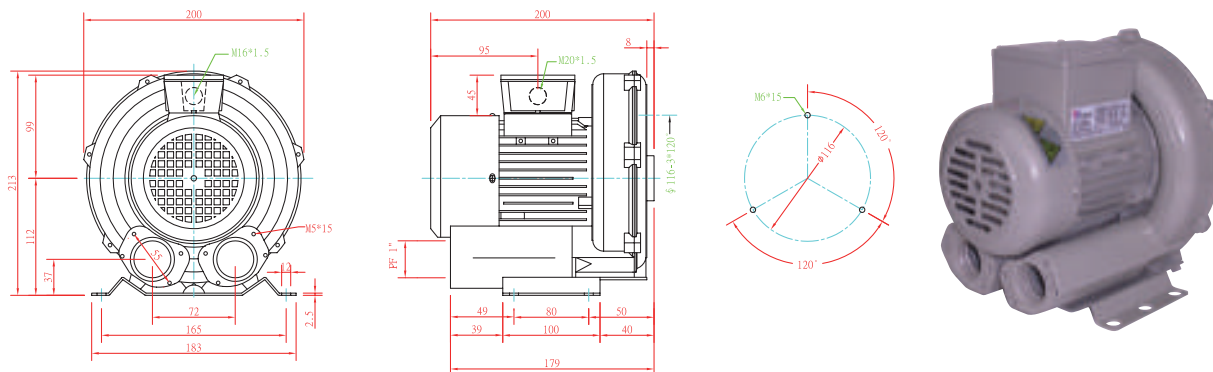


三相馬達 / Three Phase AC IP55 50Hz

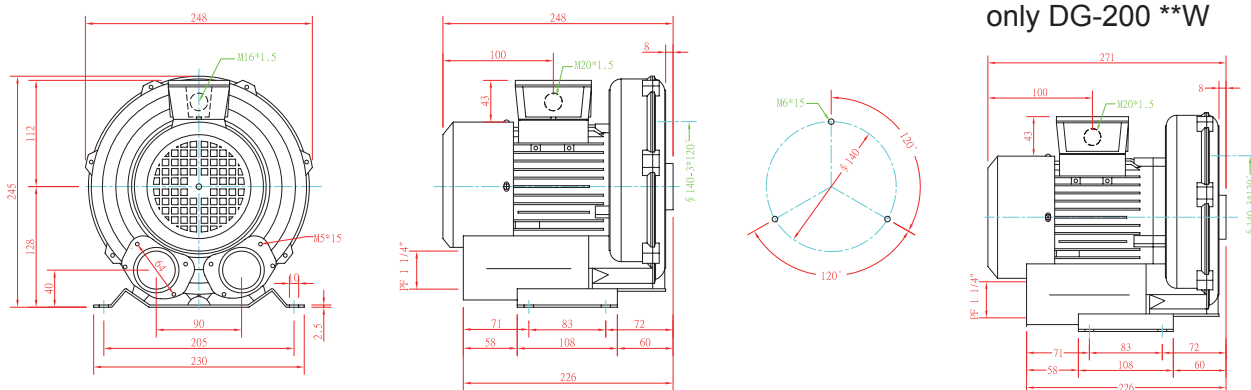
型號 Model	曲線 編號 Curve No.	頻率 Frequency (Hz)	功率 Output (kW)	電壓 Voltage (V)	滿載額定電流 Current (A)	靜壓 Static pressure Vacuum / Compressor (mbar)	最大風量 Max Airflow (m³/min)	噪音 Noise (dB)A	重量 Weight (Kg)
DG-100-16	D12	50	0.18	200-240 Δ/345-415Y	1.10 Δ/0.64Y	50/60	1	52	6.5
DG-200-16	D13	50	0.4	200-240 Δ/345-415Y	2.20 Δ/1.30Y	110/130	1.5	58	10.5
DG-200-16W	D14	50	0.4	200-240 Δ/345-415Y	2.20 Δ/1.30Y	100/130	1.5	58	11
DG-300-16	D15	50	0.75	200-240 Δ/345-415Y	3.70 Δ/2.14Y	140/140	2.6	63	14
DG-300-26	D16	50	0.9	200-240 Δ/345-415Y	4.20 Δ/2.40Y	165/180	2.6	63	15
DG-300-16B	D17	50	0.75	200-240 Δ/345-415Y	3.70 Δ/2.14Y	110/120	2.6	63	14
DG-300-16W	D18	50	0.75	200-240 Δ/345-415Y	3.70 Δ/2.14Y	140/140	2.6	63	14.5
DG-300-36	D19	50	1.3	200-240 Δ/345-415Y	4.60 Δ/2.65Y	175/200	2.6	63	16
DG-400-16	D20	50	0.9	200-240 Δ/345-415Y	4.20 Δ/2.40Y	130/120	3.7	70	20.5
DG-400-26	D21	50	1.3	200-240 Δ/345-415Y	5.70 Δ/3.30Y	180/180	3.7	70	22
DG-400-36	D22	50	1.75	200-240 Δ/345-415Y	6.70 Δ/3.90Y	210/220	3.7	70	23
DG-400-36B	D23	50	1.75	200-240 Δ/345-415Y	6.70 Δ/3.90Y	140/160	3.7	70	23
DG-400-36W	D24	50	1.75	200-240 Δ/345-415Y	6.70 Δ/3.90Y	210/220	3.7	70	23.5
DG-400-46	D25	50	2.2	200-240 Δ/345-415Y	7.80 Δ/4.50Y	220/270	3.7	70	26
DG-600-16	D26	50	2.2	200-240 Δ/345-415Y	9.70 Δ/5.60Y	220/210	5.5	72	32
DG-600-16B	D27	50	2.2	200-240 Δ/345-415Y	9.70 Δ/5.60Y	160/200	5.5	72	32
DG-600-16W	D28	50	2.2	200-240 Δ/345-415Y	9.70 Δ/5.60Y	220/210	5.5	72	32.5
DG-600-26	D29	50	3.4	200-240 Δ/345-415Y	12.5 Δ/7.20Y	255/270	5.5	72	34
DG-600-26W	D30	50	3.4	200-240 Δ/345-415Y	12.5 Δ/7.20Y	255/270	5.5	72	35.5
DG-600-36	D31	50	4	200-240 Δ/345-415Y	14.3 Δ/8.20Y	270/320	5.5	72	37
DG-800-16	D32	50	5.5	200-240 Δ/345-415Y	25.3 Δ/14.6Y	270/290	9.5	74	77
DG-800-26	D33	50	7.5	200-240 Δ/345-415Y	31.5 Δ/18.2Y	295/390	9.5	74	88
DG-900-16	D34	50	9	200-240 Δ/345-415Y	36.0 Δ/20.8Y	200/190	18.9	76	100
DG-900-26	D35	50	13	200-240 Δ/345-415Y	46.8 Δ/27.0Y	290/270	18.9	76	112
DG-900-36	D36	50	20	200-240 Δ/345-415Y	66.7 Δ/38.6Y	350/440	18.9	76	159
DG-230-16	D37	50	0.75	200-240 Δ/345-415Y	3.45 Δ/2.00Y	200/240	1.6	60	17
DG-330-16	D38	50	1.75	200-240 Δ/345-415Y	6.70 Δ/3.90Y	275/300	2.6	66	25
DG-330-26	D39	50	2.2	200-240 Δ/345-415Y	7.80 Δ/4.50Y	320/390	2.6	66	28
DG-430-16	D40	50	3.4	200-240 Δ/345-415Y	12.5 Δ/7.20Y	345/410	3.7	74	40
DG-430-26	D41	50	4	200-240 Δ/345-415Y	14.3 Δ/8.20Y	355/460	3.7	74	43
DG-630-26	D42	50	4	200-240 Δ/345-415Y	14.3 Δ/8.20Y	350/350	5.5	75	55
DG-630-36	D43	50	5.5	200-240 Δ/345-415Y	21.6 Δ/12.5Y	410/500	5.5	75	72
DG-630-46	D44	50	7.5	200-240 Δ/345-415Y	31.5 Δ/18.2Y	420/580	5.5	75	82
DG-640-36	D45	50	5.5	200-240 Δ/345-415Y	21.6 Δ/12.5Y	200/220	7.9	75	72
DG-640-46	D46	50	7.5	200-240 Δ/345-415Y	31.5 Δ/18.2Y	240/275	7.9	75	82
DG-830-16	D47	50	7.5	200-240 Δ/345-415Y	31.5 Δ/18.2Y	350/350	9.5	76	112
DG-830-26	D48	50	13	200-240 Δ/345-415Y	46.8 Δ/27.0Y	430/600	9.5	76	142
DG-830-36	D49	50	20	200-240 Δ/345-415Y	66.7 Δ/38.6Y	450/700	9.6	76	160
DG-840-16	D50	50	7.5	200-240 Δ/345-415Y	31.5 Δ/18.2Y	180/145	14.2	76	110
DG-840-26	D51	50	13	200-240 Δ/345-415Y	46.8 Δ/27.0Y	250/250	14.2	76	140
DG-840-36	D52	50	20	200-240 Δ/345-415Y	66.7 Δ/38.6Y	300/300	14.2	76	160

鼓風機之尺寸表(Dimensions)

DG-100

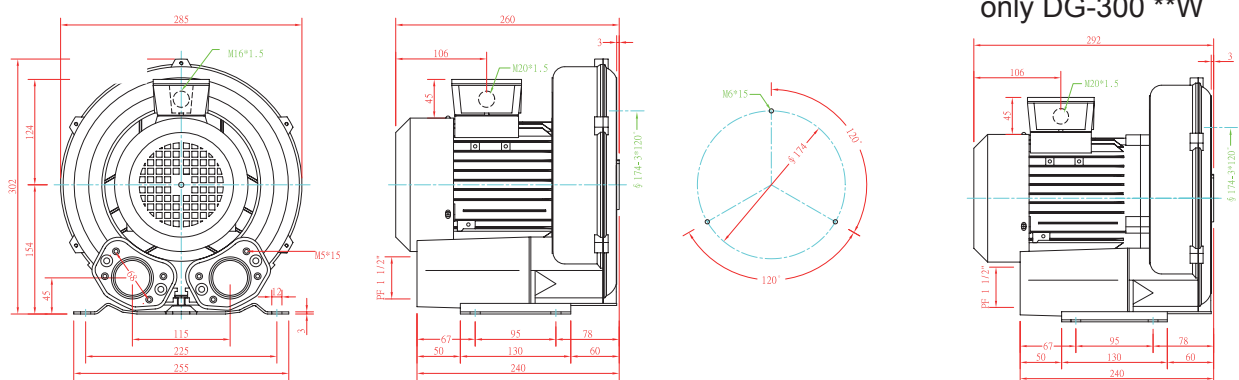


DG-200



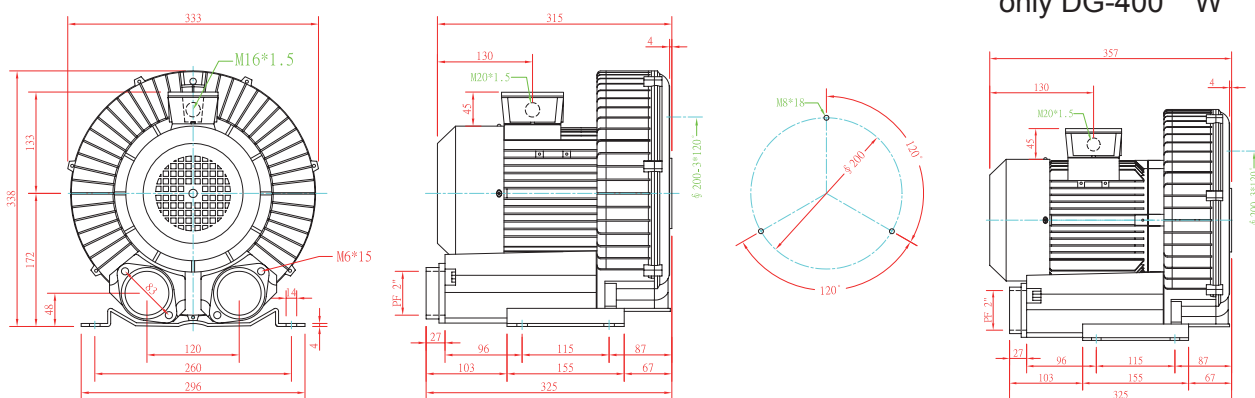
only DG-200 **W

DG-300



only DG-300 **W

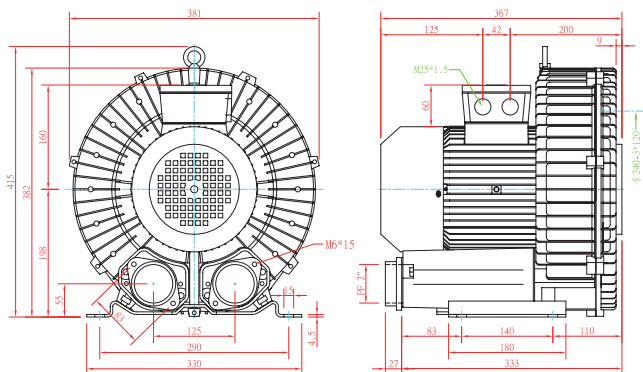
DG-400



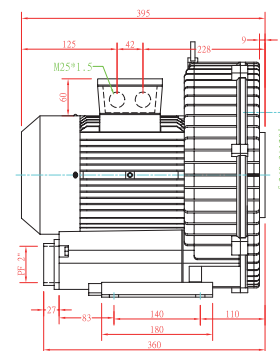
only DG-400 **W

鼓風機之尺寸表(Dimensions)

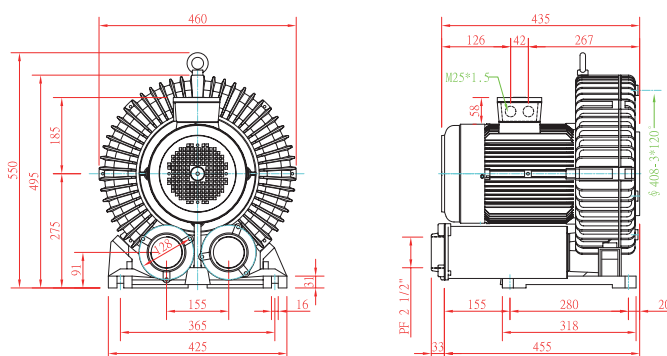
DG-600



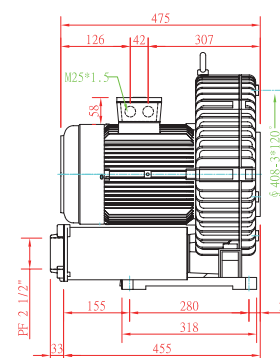
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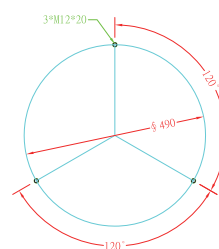
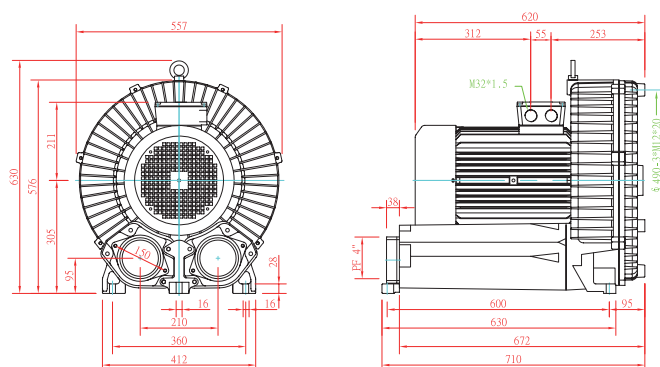
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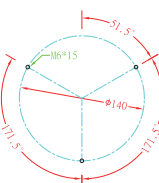
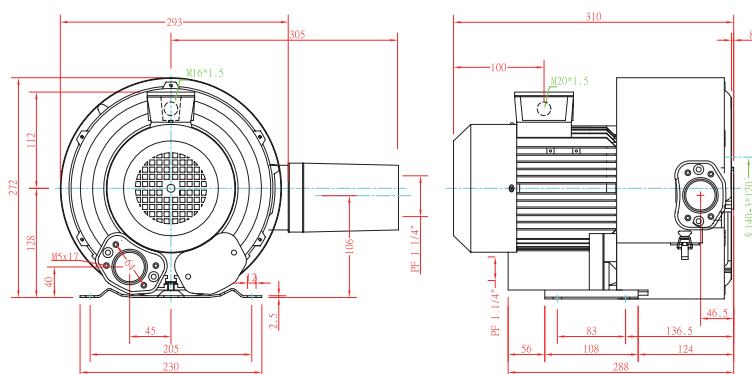
only DG-800 **W



DG-900

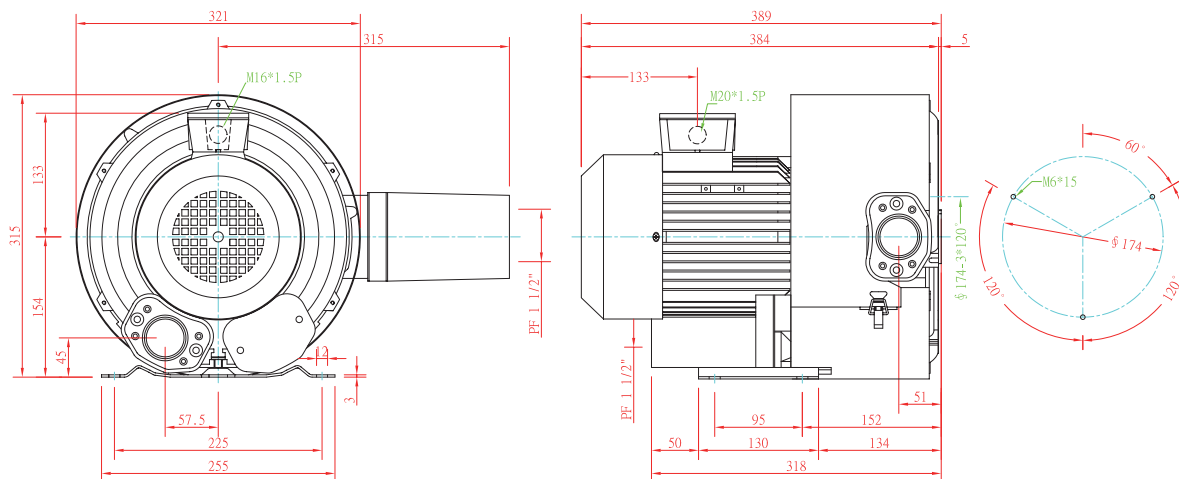


DG-230

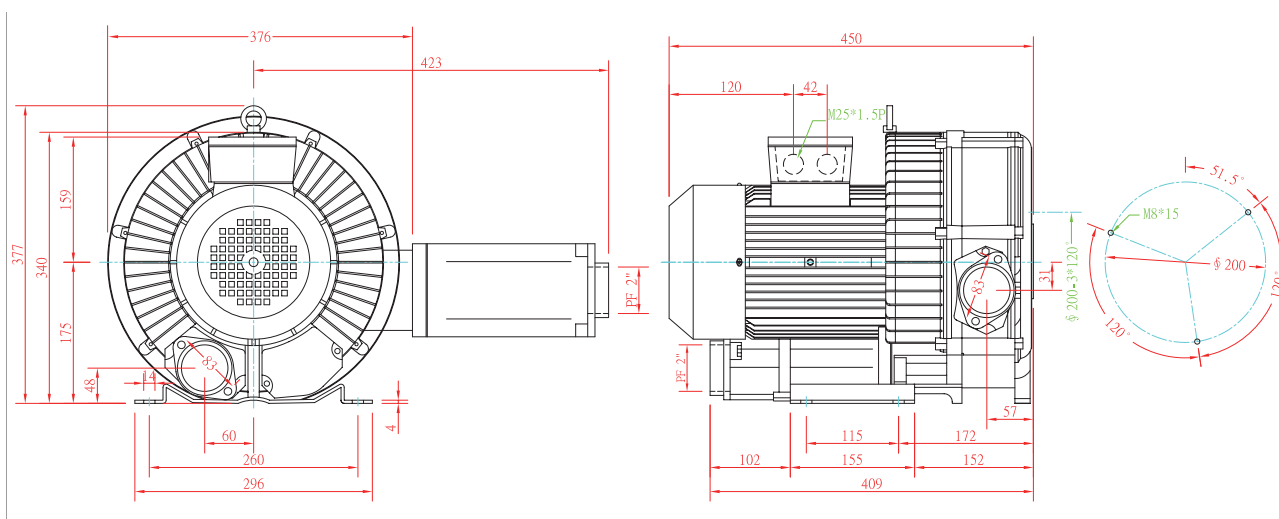


鼓風機之尺寸表(Dimensions)

DG-330

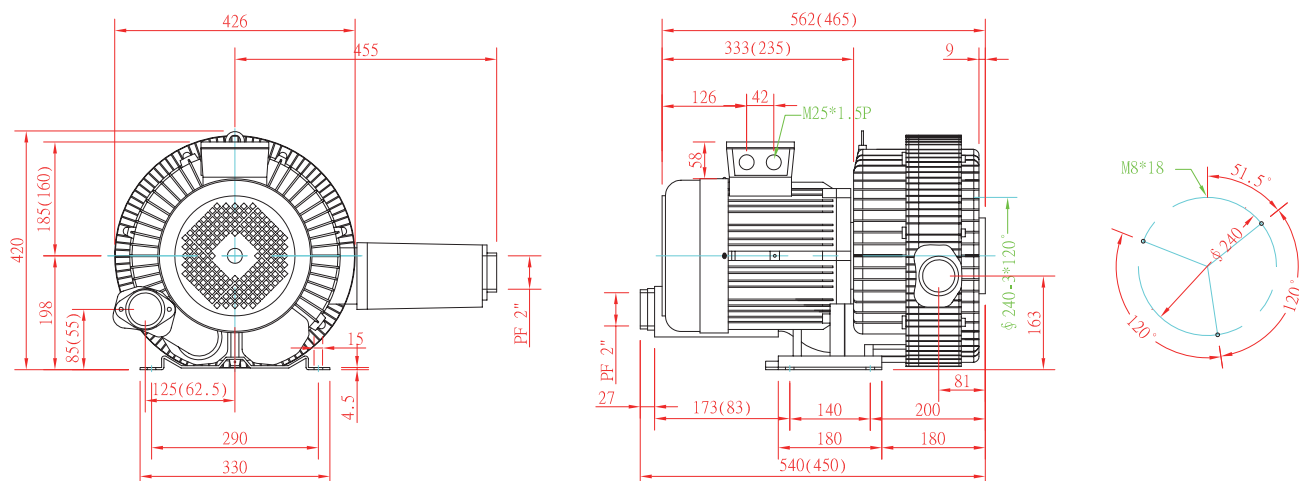


DG-430



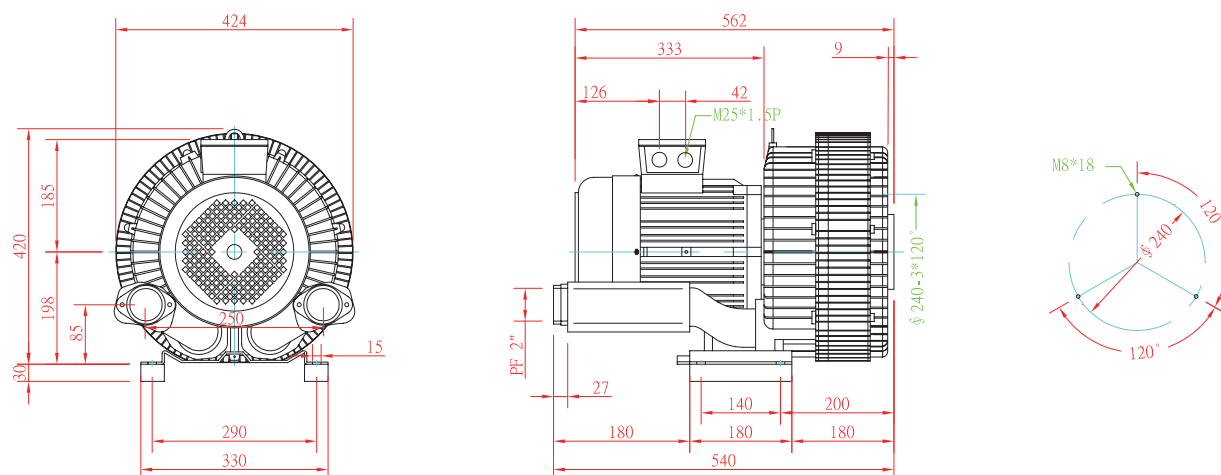
DG-630

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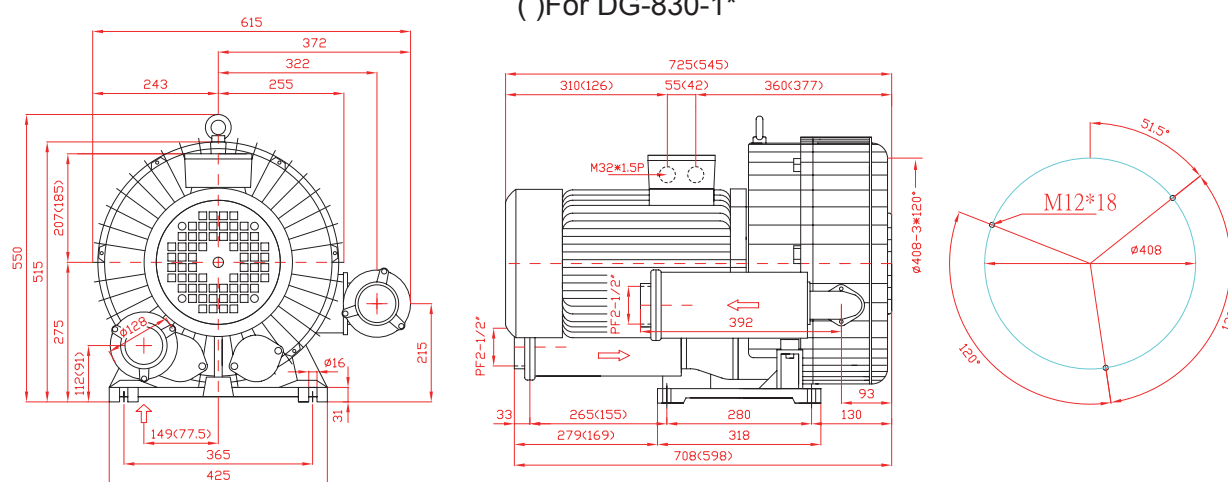
鼓風機之尺寸表(Dimensions)

DG-640



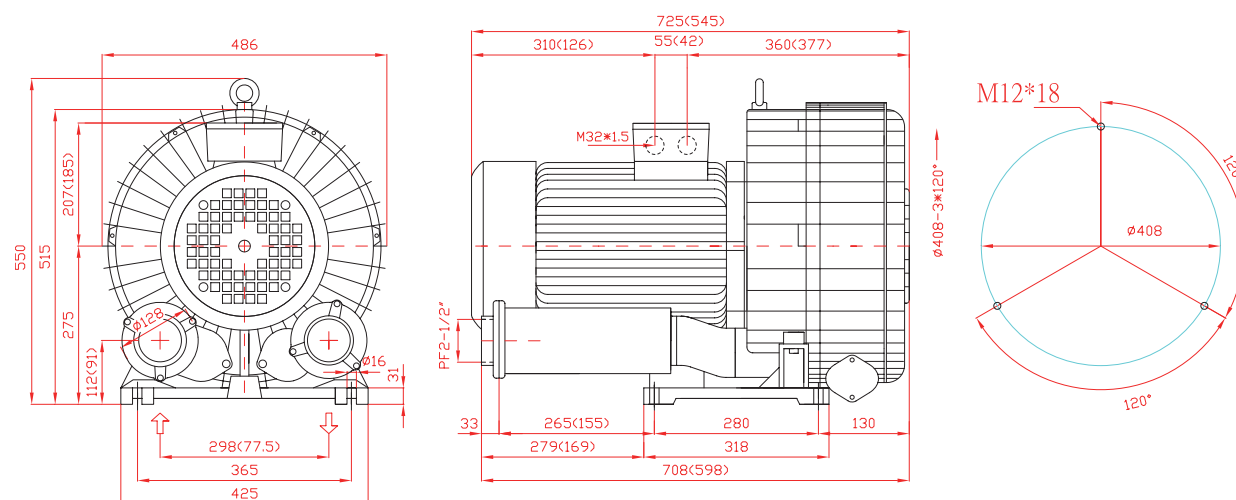
DG-830

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DG-840

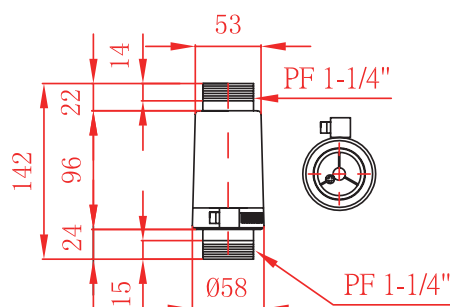
()For DG-840-1*



鼓風機配件表(Accessories)

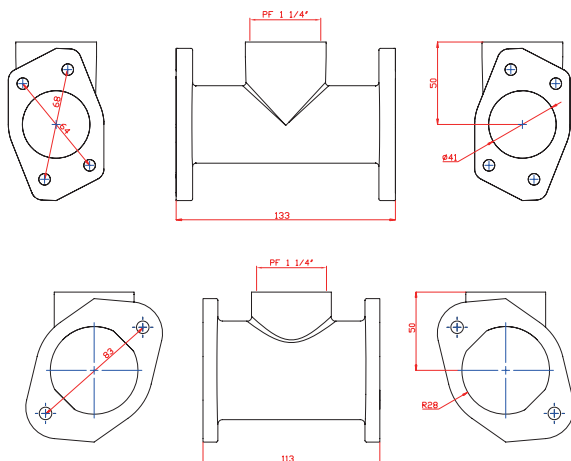
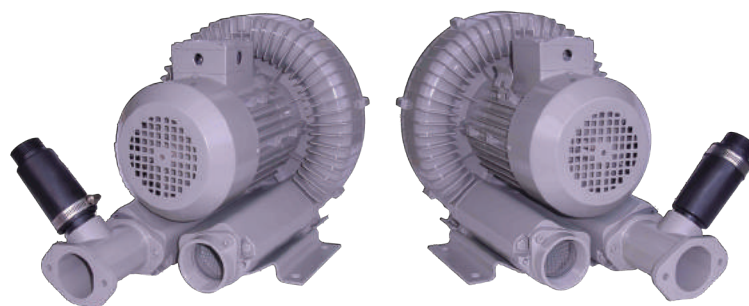
Pressure Relief Valve

型號 Type	口徑/PF Dimension	L (mm)	規格 Dimension
RV-01	1 1/4"	142	0~3000mmAq
RV-02	1 1/4"	142	0~6000mmAq



Tee Pipe (mm)

型號 Type	適用機型 Application
TP-01	DG-200,230,300,330系列(Series)
TP-02	DG-400,430,600,630,640系列(Series)

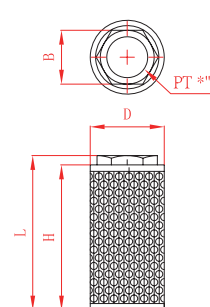


TP-01

TP-02

MF Type Suction Filter

符號 Symbol 型號 Type	口徑 PT	D (mm)	L (mm)	H (mm)	B (mm)	過濾精度(目) Filtration mesh	重量(kg) Weight
MF-08	1"	58	170	155	42	100	0.20
MF-10	1 1/4"	71	186	170	54	100	0.35
MF-12	1 1/2"	85	196	182	65	100	0.49
MF-16	2"	103	215	202	75	100	0.65
MF-20	2 1/2"	148	274	252	97	100	1.20
MF-32	4"	208	380	357	142	100	2.45



Available in New Zealand from:

Prime Fluid Management

Head Office: 10 Chesterfield St

Greymouth, West Coast

0800 482 747

primefluid.co.nz

