

Blowers & Fans

Centrifugal Blower

透浦式鼓風機



IE3

Premium Efficiency



CHUAN FAN



台灣產品新型專利第 339596 • 345887 • 205327 • 142704 • 375137 • M425944 號
中國產品新型專利第 1243826 號

用途

- 印刷機械
- 燃燒機
- 塑膠押出機、吹袋機淋膜機
- 製果機械
- 集塵機
- 環境機械
- 熱風發生機
- 粉粒體輸送
- 廚房機械
- 木工機械
- 乾燥機
- 焚化爐
- 恆溫箱
- 機械冷卻
- 一般送風



CX 透浦式



HTB 透浦多段式



TB 透浦式

特點

- 高壓·大風量·低噪音·輕量化
- 採用鋁合金材質，大幅降低重量，達到輕量化的目的。
- 馬達為 I.E.C.設計(0.75 kW以上)，全閉外扇型鋁框馬達，特殊軸心設計，可適合長時間使用。
- 特殊葉片設計，壓力高·風量大·噪音低·壽命長。
- 特殊風量調節風門，風量控制穩定性高，操作容易(CX.TB.HTB適用)。
- 樣式種類齊全·庫存多·交貨迅速。

Applications

- Printing Machines
- Burning Machines
- Plastic Extruders, Laminating, Film Making Machines
- Uniform Temperature Equipment
- Household Machines
- Dust Collectors
- Textile Machines
- Pollution Machines
- Hot Air Blowers
- Dryers Machines
- Incinerators
- Machinery for the Food and Beverage Industries
- Machinery for Cooling
- Woodworking Machines
- Grain elevators



低壓鑄造機
Low Pressure Casting Machines



重力壓鑄機
Gravity Die Casting Machines



壓鑄機
Die Casting Machines



CNC 加工區
CNC Machining area



IE3全自動馬達繞線/
入線/整形機與生產線
*IE3 Automatic motor Stator winding/
Wedge Inserter/ Coil Forming
Machinery and Production Line*



馬達組裝與自動測試
Motor Assembly & Test Line

Features

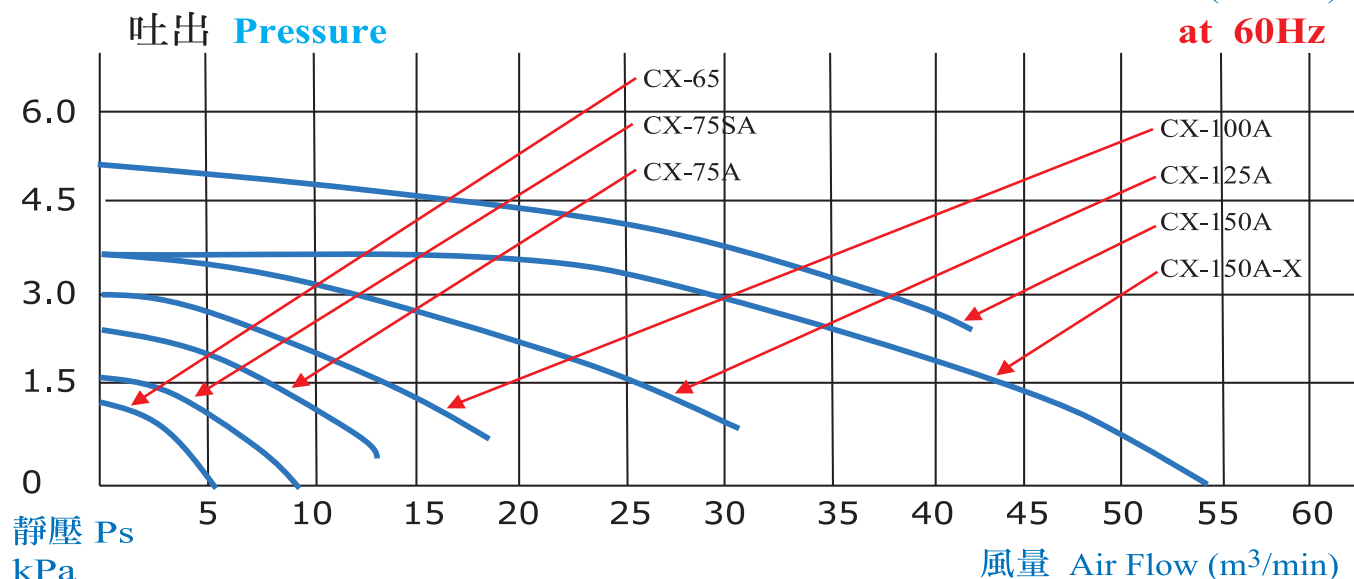
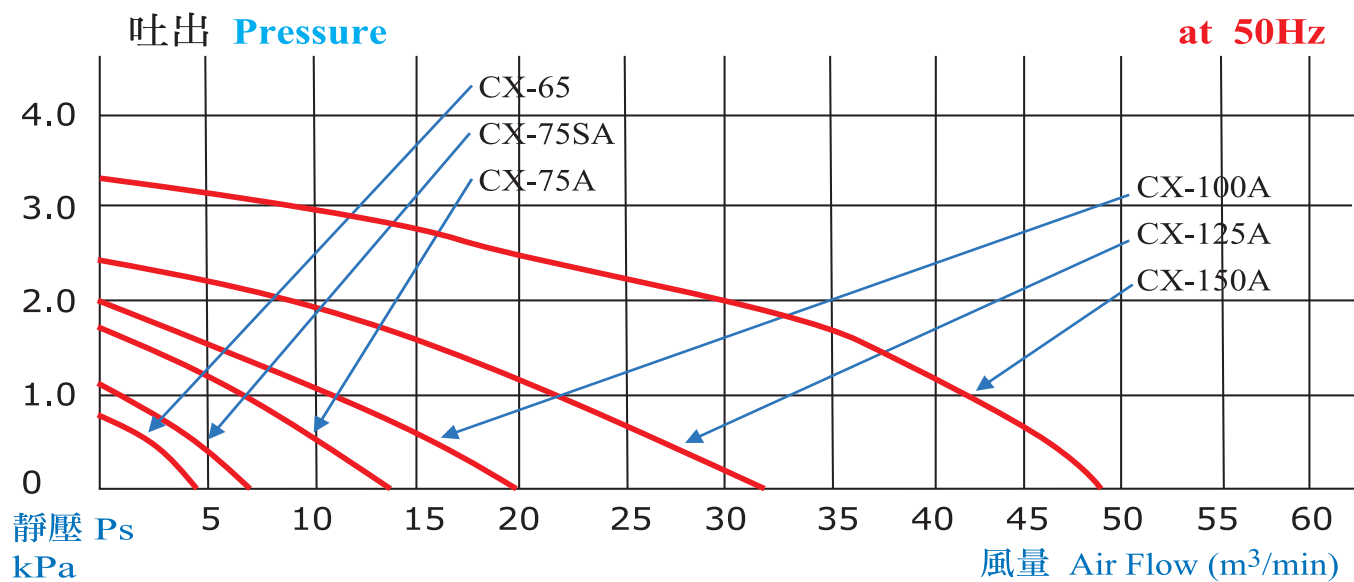
- High pressure • Larger flow • Light weight
- Aluminum alloy material was Widespread be use, offer light products.
- I. E. C. Designed motor Series above 0.75kW, Squirrel Cage Induction Motors & specially designated shaft can satisfy long-time-continue operation.
- Professional impeller designed, high pressure, larger flow • low noise • Long time use.
- Special air-flow-adjust designs offer stable flows and easily control.
- Full range styles and sufficiently finished products of each model make quickly delivery be possible.

透浦式鼓風機 Turbo Blower (Centrifugal Blower)

at 50/60Hz

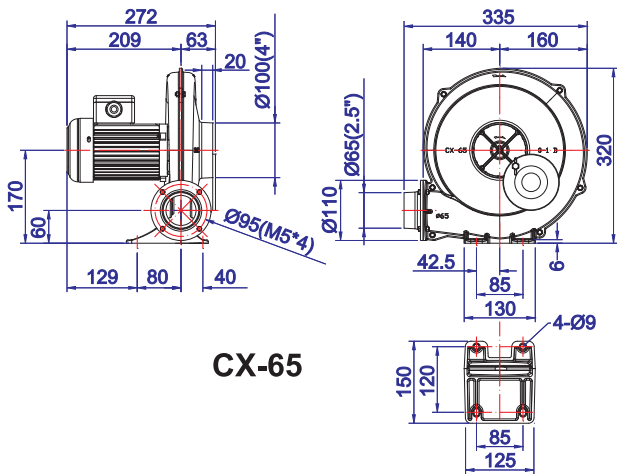
型式 Type	相數 Phase	功率 Output (kW)	電壓 Voltage (V)	電流 Current (A)	最大靜壓 (吐出) Pressure (Max.) (kPa)	最大風量 (吐出) Air Flow (Max.) (m ³ /min)	吐出 口徑 Out Let (mm)	噪音 Noise Level (dB)	重量 Weight (kg)
CX-65	1~ 3~	0.19	220 220/380	1.5 1.1/0.9	0.7/1.1	4.5/5.3	65	65/70	7
CX-75SA	1~ 3~	0.37	220 220/380	2.5 1.9/1.2	1.1/1.6	7/8	75	70/75	10
CX-75A	1~ 3~	0.74	220 220/380	5 3/1.9	1.7/2.4	13/15	100	75/80	16
CX-100A	3~	1.5	220/380	5.5/3.5	2/3	20/23	100	82/90	26
CX-125A	3~	2.2	220/380	8/5	2.4/3.5	32/35	125	87/95	37
CX-150A	3~	3.7	220/380	13/7.5	3.2/5.3	48/56	150	92/100	52
CX-150A-X for 60Hz use	3~	3.7	220/380	13/7.5	3.4	54	150	100	51

性能表 Characteristic curves

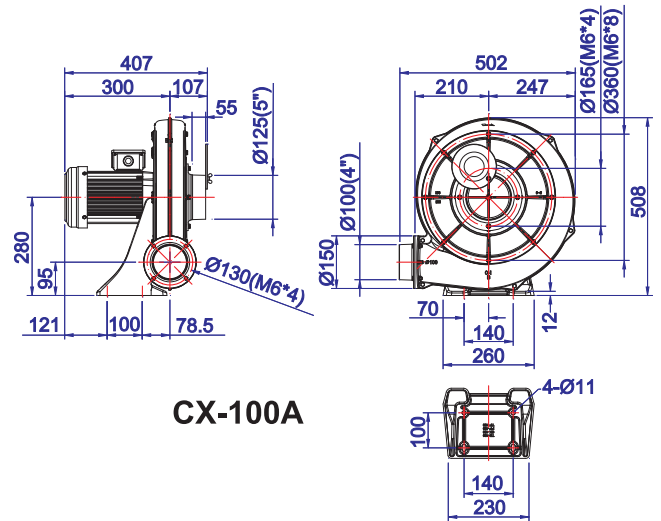


透浦式鼓風機 Turbo Blower (Centrifugal Blower)

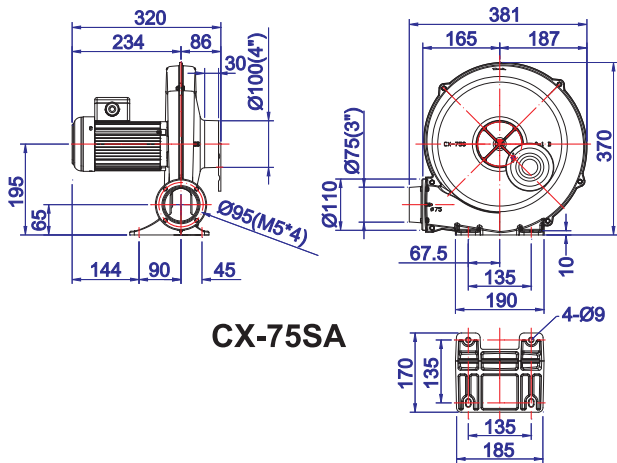
尺寸圖 Dimension (mm)



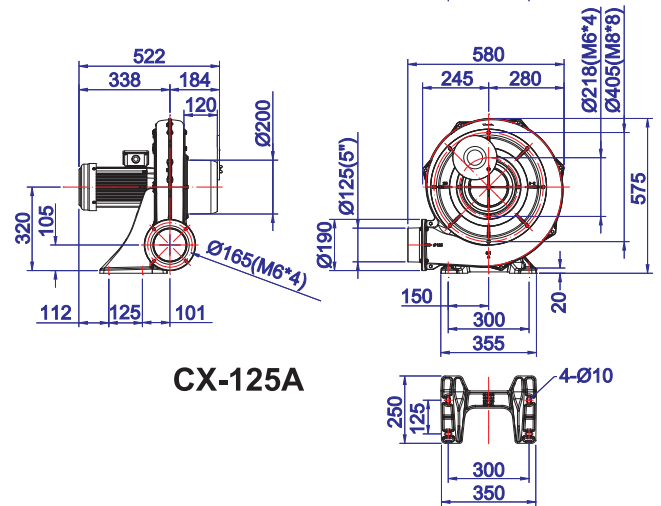
CX-65



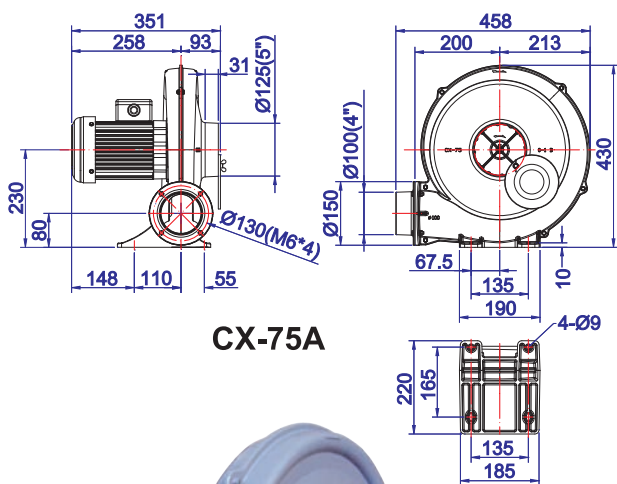
CX-100A



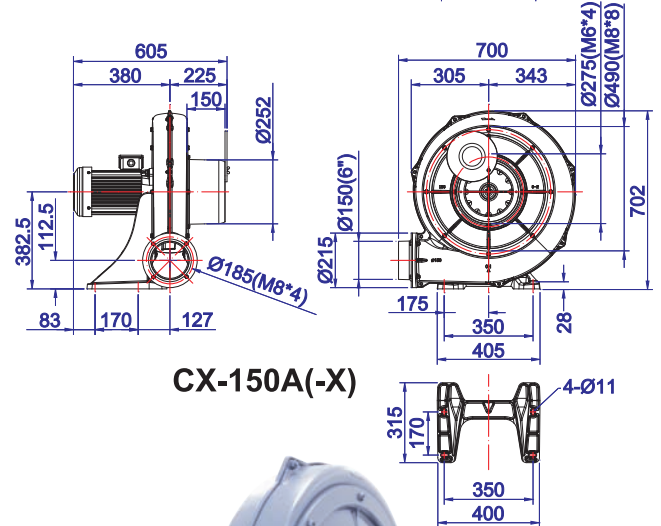
CX-75SA



CX-125A



CX-75A



CX-150A(-X)



CX-75SA



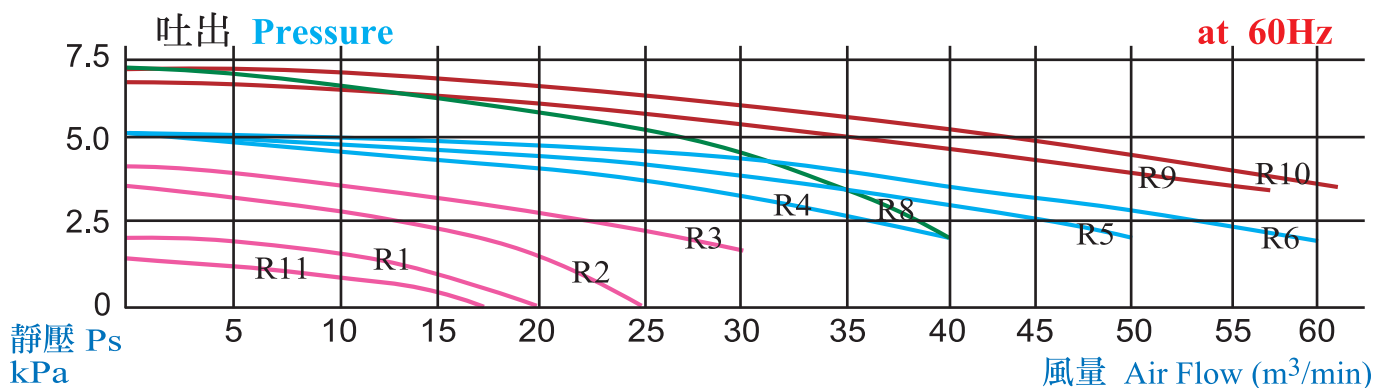
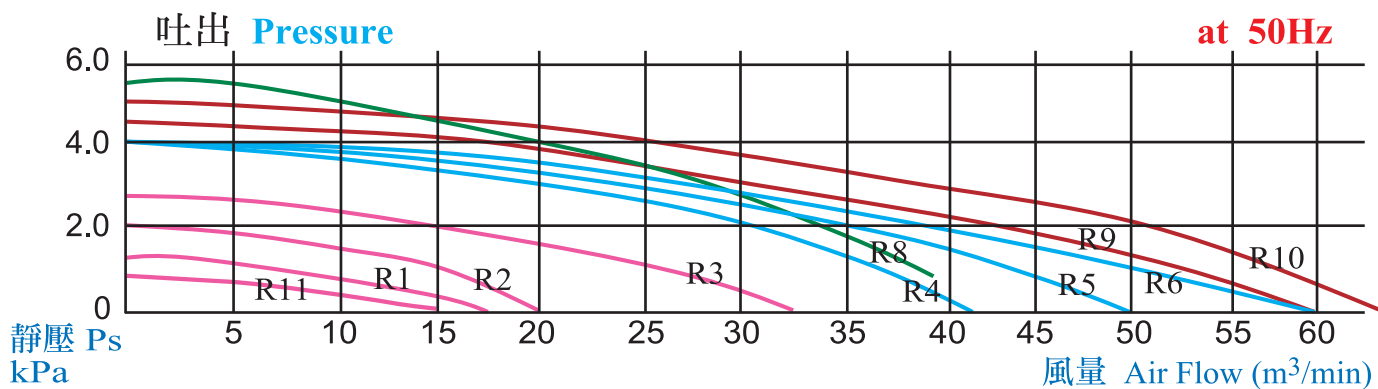
CX-125A

透浦式鼓風機 Turbo Blower (Centrifugal Blower)

at 50/60Hz

型式 Type	相數 Phase	功率 Output (kW)	電壓 Voltage (V)	電流 Current (A)	最大靜壓 (吐出) Pressure (Max.) (kPa)	最大風量 (吐出) Air Flow (Max.) (m ³ /min)	出口 口徑 Out Let	噪音 Noise Level (dB)	重量 Weight (kg)
TB100-05	1~ 3~	0.37	220 220/380	2.5 1.9/1.3	0.8/1.3	15/17.5	100mm	75/80	12
TB100-1	3~	0.74	220 380	3 1.8	1.3/2.1	18/22	100mm	75/82	21
TB100-2	3~	1.5	220 380	5.5 3.5	2/3	20/25	100mm	75/85	26
TB125-3	3~	2.2	220 380	8 5	2.4/3.6	33/39	125mm	85/90	33
TB150-5	3~	3.7	220 380	13 7.5	3.8/5.3	48/53	150mm	90/95	53
TB150-7.5	3~	5.5	220 380	19 11.5	3.8/5.3	50/65	150mm	92/97	61
TB150-10	3~	7.5	220 380	26 15.5	3.8/5.3	60/75	150mm	92/98	70
TB150L-10	3~	7.5	220 380	26 15.5	5/6.5	40/53	150mm	93/100	80
TB200-15	3~	11	220 380	36 22	5/6.5	65/85	200mm	95/110	130
TB200-20	3~	15	220 380	47 28	5/7	90/100	200mm	95/110	140

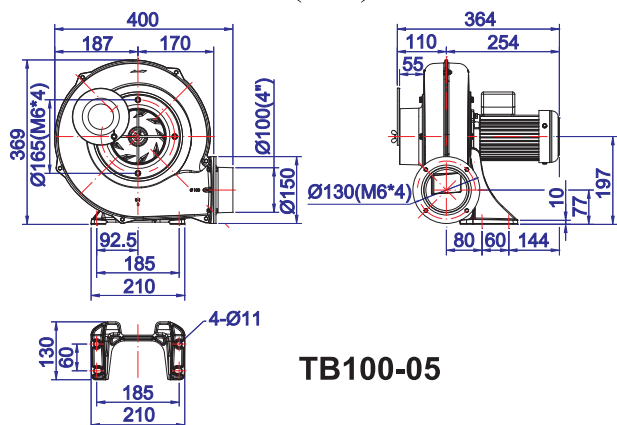
性能表 Characteristic curves



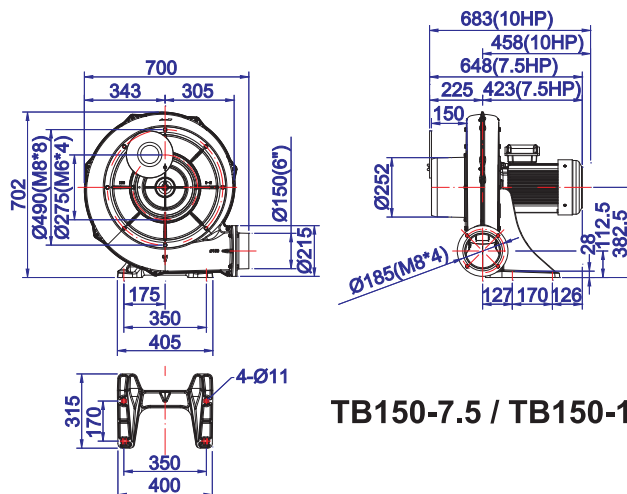
編號	品名	編號	品名	編號	品名	編號	品名
R1	TB100-1	R2	TB100-2	R3	TB125-3	R4	TB150-5
R5	TB150-7.5	R6	TB150-10	R8	TB150L-10	R9	TB200-15
R10	TB200-20	R11	TB100-05				

透浦式鼓風機 Turbo Blower (Centrifugal Blower)

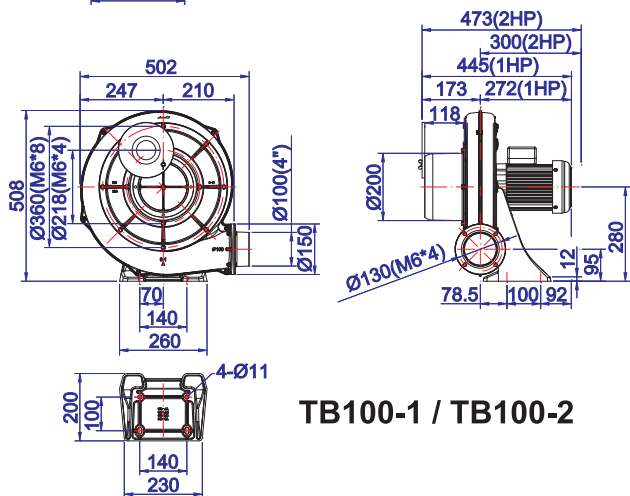
尺寸圖 Dimension (mm)



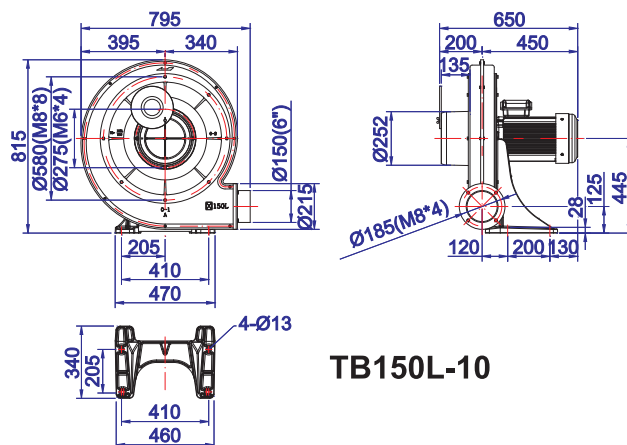
TB100-05



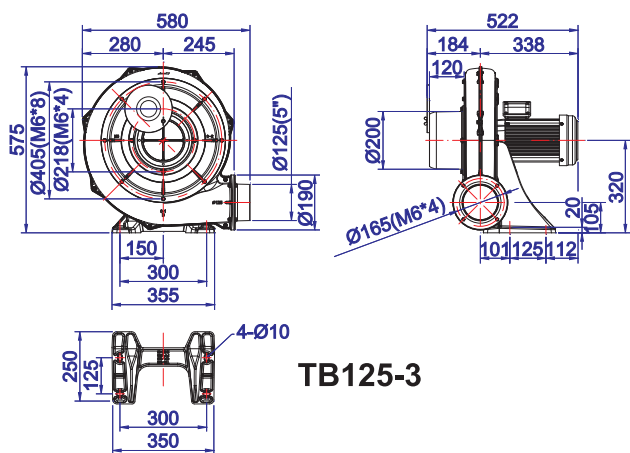
TB150-7.5 / TB150-10



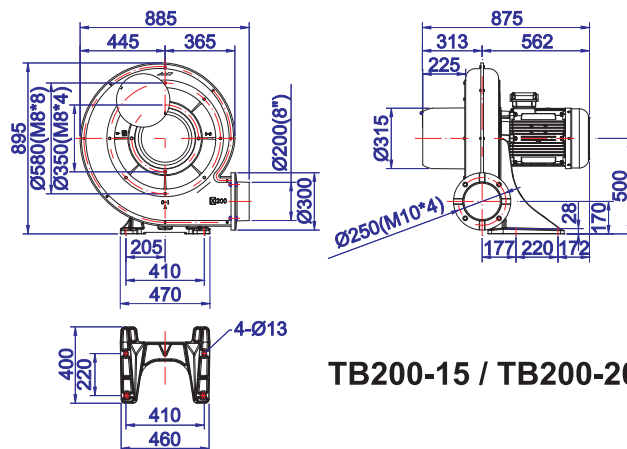
TB100-1 / TB100-2



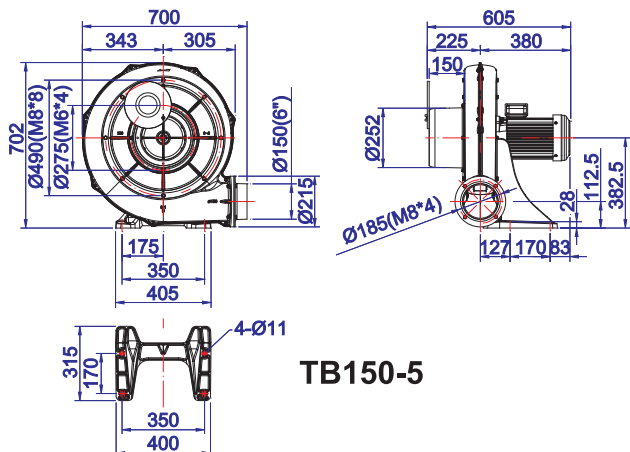
TB150L-10



TB125-3



TB200-15 / TB200-20



TB150-5



TB200-20



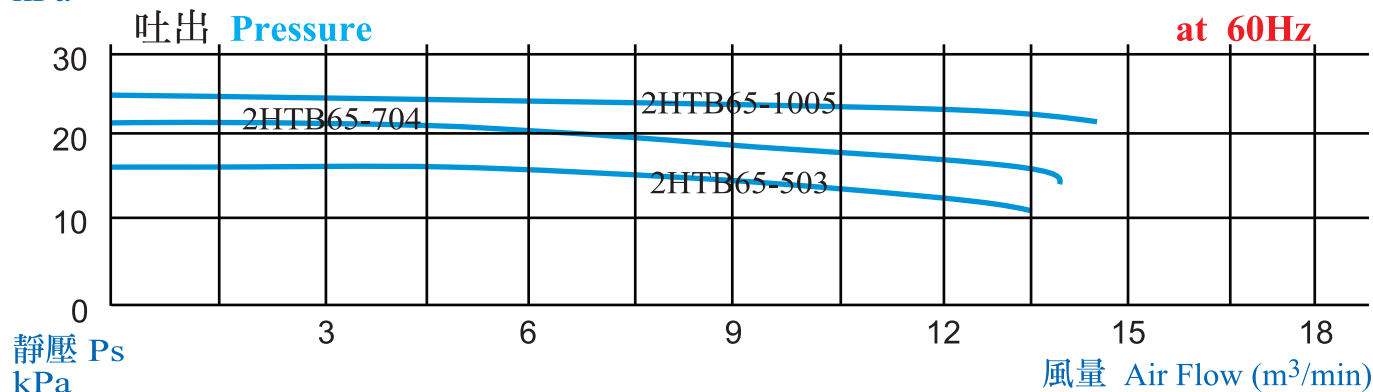
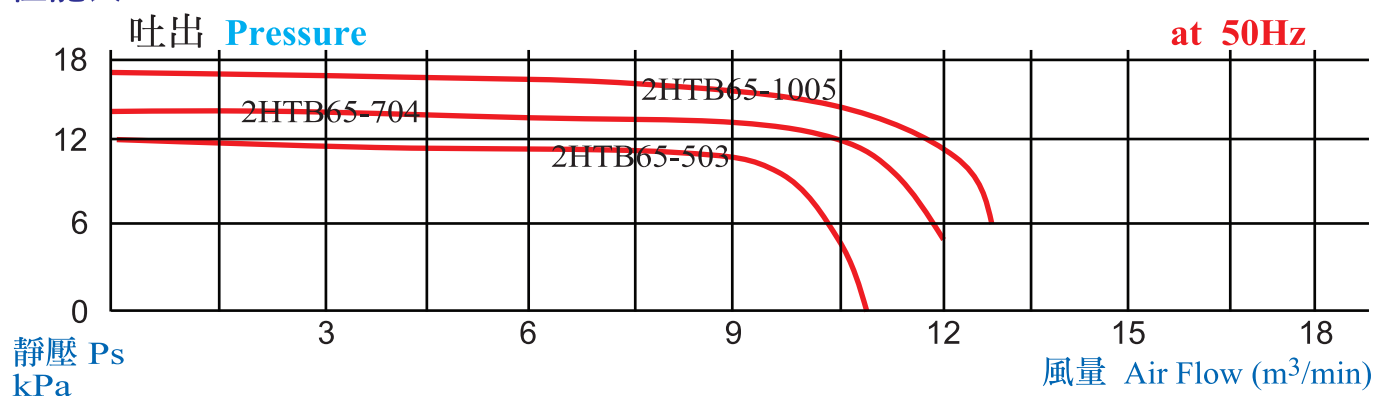
TB125-3

透浦多段式鼓風機 Multi-Stage Turbo Blower (Centrifugal Blower)

at 50/60Hz

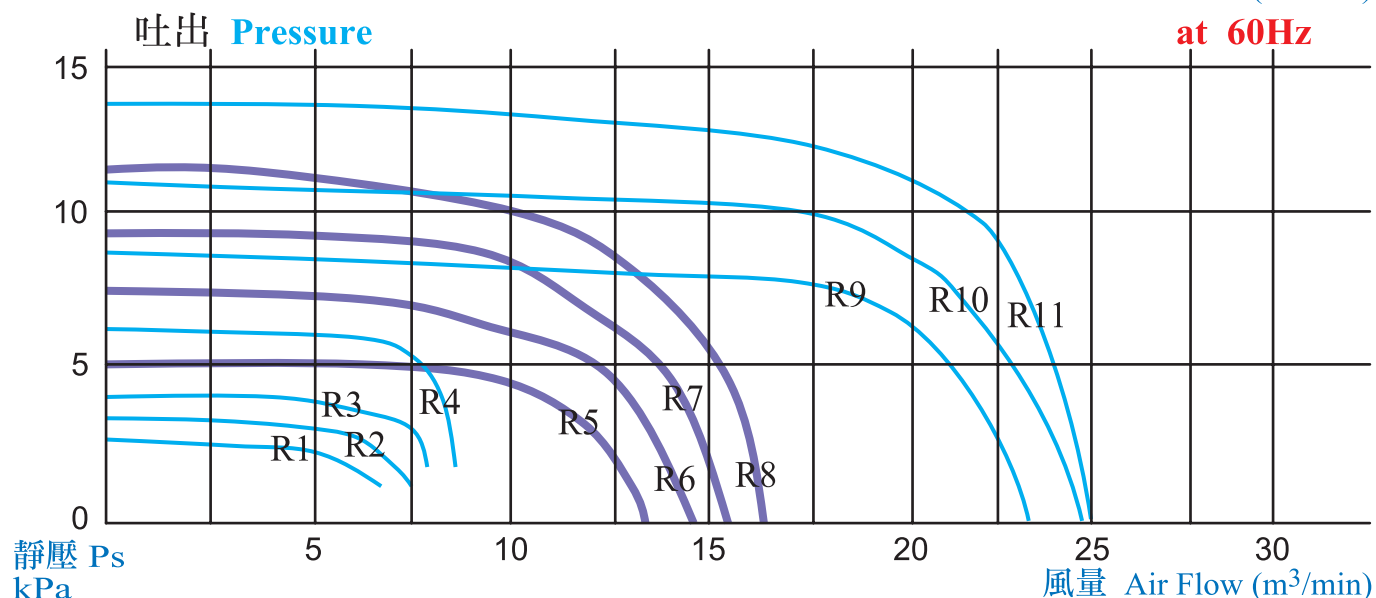
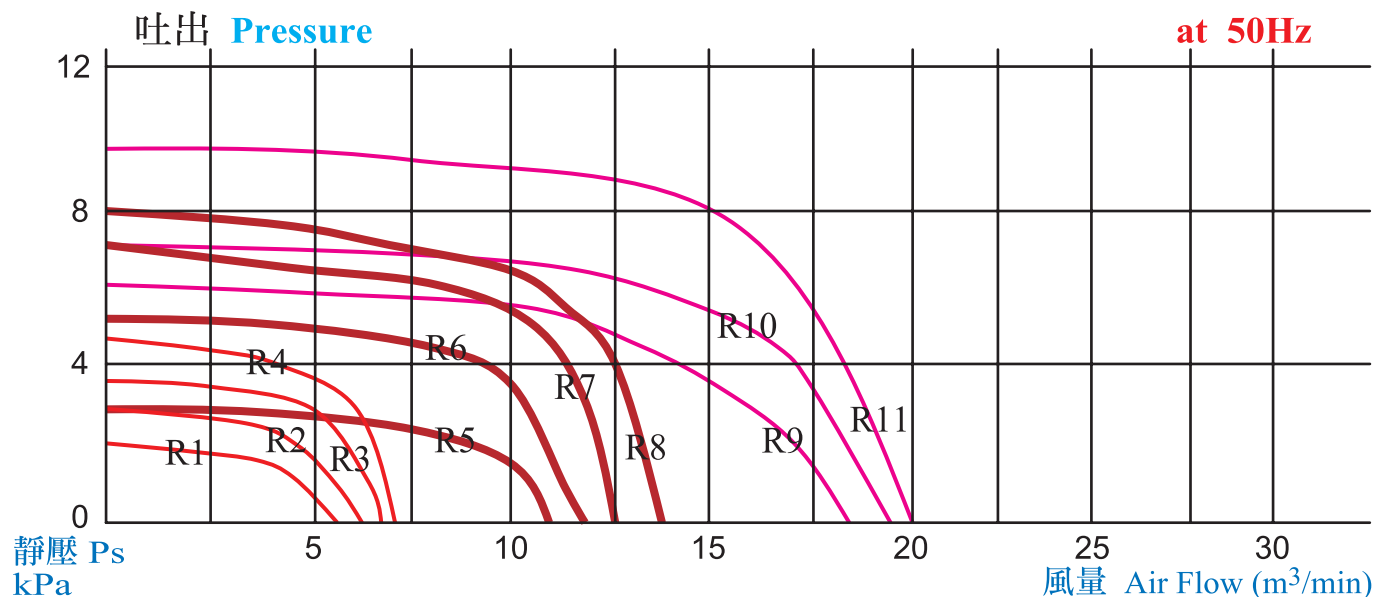
型式 Type	相數 Phase	功率 Output (kW)	電壓 Voltage (V)	電流 Current (A)	最大靜壓 (吐出) Pressure (Max.) (kPa)	最大風量 (吐出) Air Flow (Max.) (m ³ /min)	出口 口徑 Out Let (mm)	噪音 Noise Level (dB)	重量 Weight (kg)
HTB75-032	3~	0.37	220 380	1.9 1.2	2.1/2.6	6/7	75mm	68/72	11.5
HTB75-053	3~	0.37	220 380	1.9 1.2	2.9/3.8	6.5/7.5	75mm	69/74	15.5
HTB75-104	3~	0.74	220 380	3 1.8	3.7/5	6.5/8	75mm	70/75	20
HTB75-105	3~	0.74	220 380	3 1.8	4.2/6	6.8/8.5	75mm	70/75	22
HTB100-102	3~	0.74	220 380	3 1.8	3.2/4.8	11/13	100mm	74/80	23
HTB100-203	3~	1.5	220 380	5.5 3.5	5/7	11/14	100mm	75/82	31
HTB100-304	3~	2.2	220 380	8 5	6.6/9	12.5/16	100mm	78/84	39
HTB100-505	3~	3.7	220 380	13 7.5	7.9/11	12.8/16.5	100mm	80/85	51
HTB125-503	3~	3.7	220 380	13 7.5	5.8/7.9	19/23	125mm	82/88	56
HTB125-704	3~	5.5	220 380	19 11.5	7.5/10.5	20/24	125mm	84/90	73
HTB125-1005	3~	7.5	220 380	26 15.5	9/13	20/24	125mm	84/90	85
HTB200-1502	3~	11	220 380	36 22	7/9	52/65	200mm	92/110	130
HTB200-2002	3~	15	220 380	47 28	8/10	56/70	200mm	92/110	140
2HTB65-503	3~	3.7	220 380	13 7.5	12/16	11/13	PF2 1/2"	82/88	68
2HTB65-704	3~	5.5	220 380	19 11.5	15/21	12/14	PF2 1/2"	82/88	90
2HTB65-1005	3~	7.5	220 380	26 15.5	18/26	13/15	PF2 1/2"	82/88	102

性能表 Characteristic curves

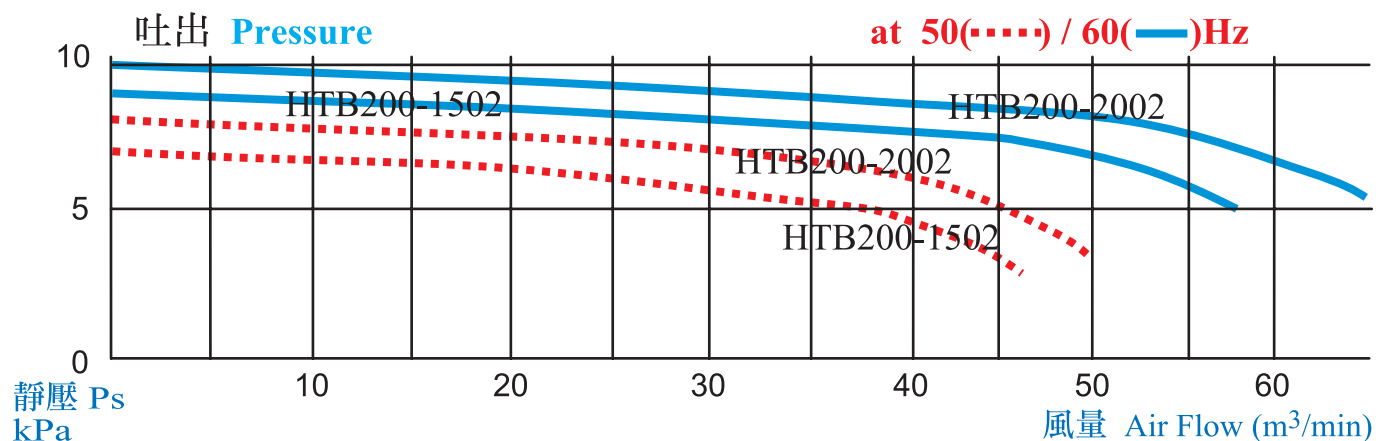


透浦多段式鼓風機 Multi-Stage Turbo Blower (Centrifugal Blower)

性能表 Characteristic curves

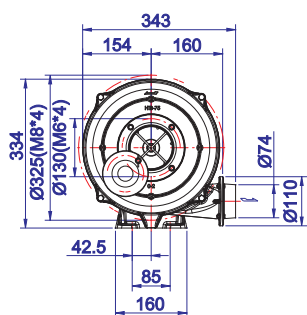


編號	品名	編號	品名	編號	品名	編號	品名
R1	HTB75-032	R2	HTB75-053	R3	HTB75-104	R4	HTB75-105
R5	HTB100-102	R6	HTB100-203	R7	HTB100-304	R8	HTB100-505
R9	HTB125-503	R10	HTB125-704	R11	HTB125-1005		

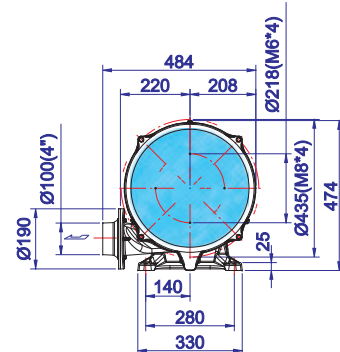
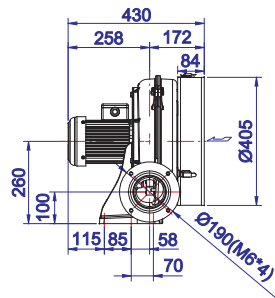
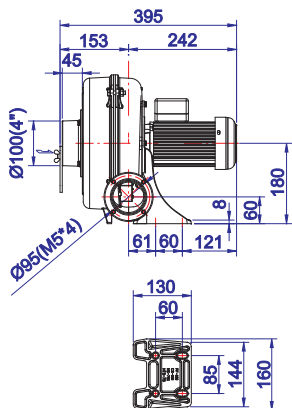


透浦多段式鼓風機 Multi-Stage Turbo Blower

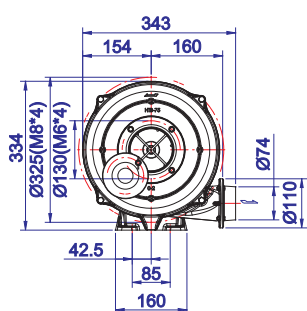
尺寸圖 Dimension (mm)



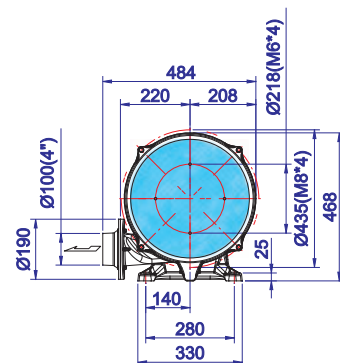
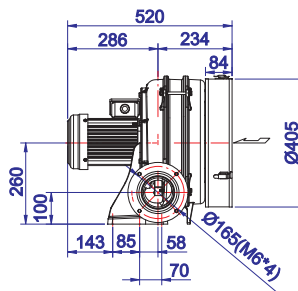
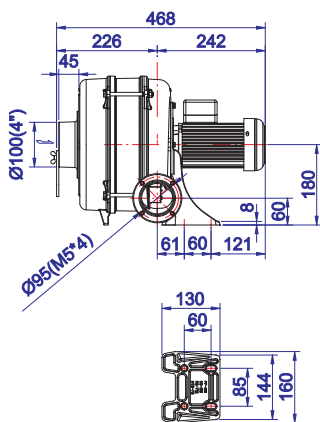
HTB75-032 2-stage



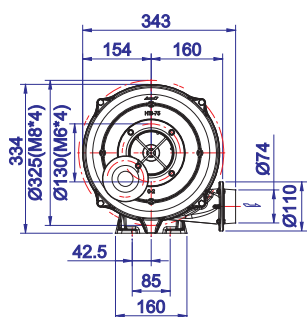
HTB100-102 2-stage



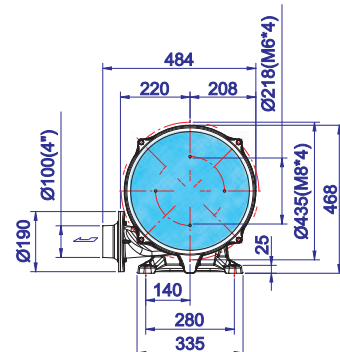
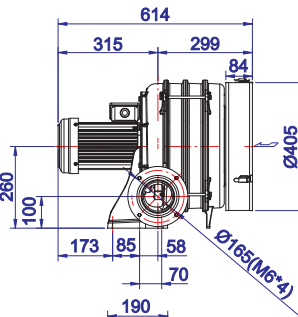
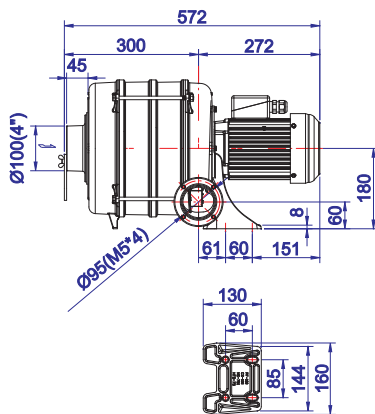
HTB75-053 3-stage



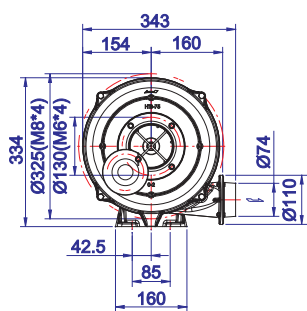
HTB100-203 3-stage



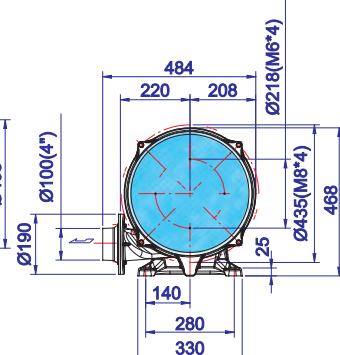
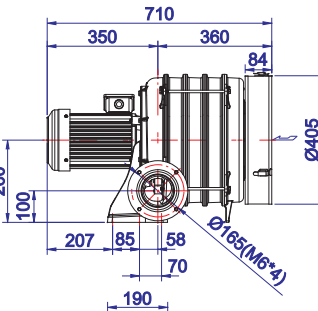
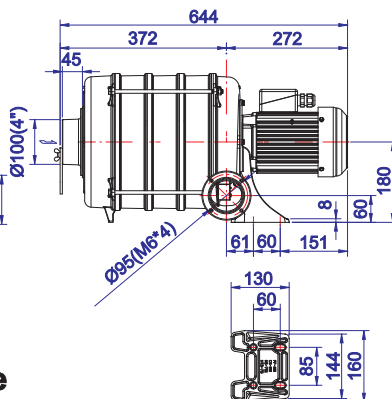
HTB75-104 4-stage



HTB100-304 4-stage



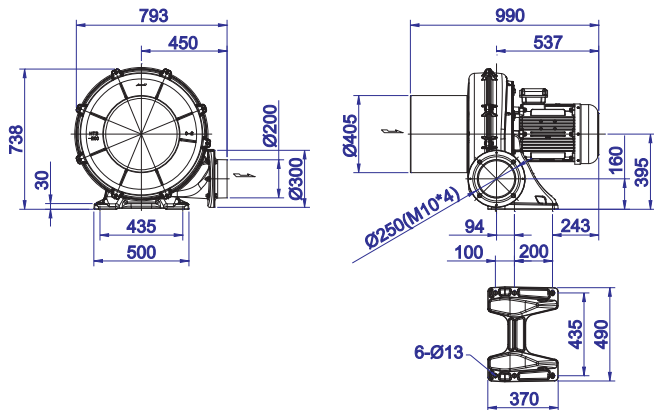
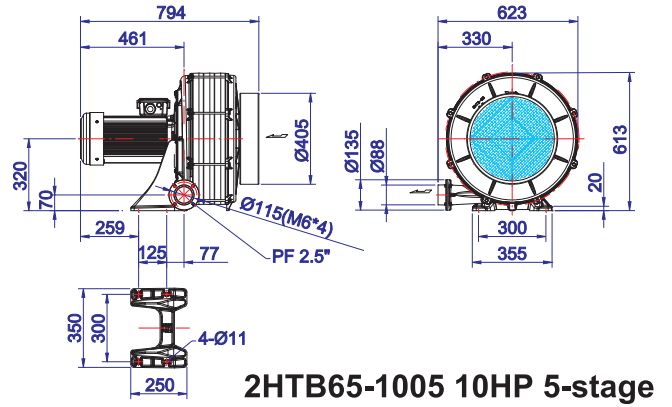
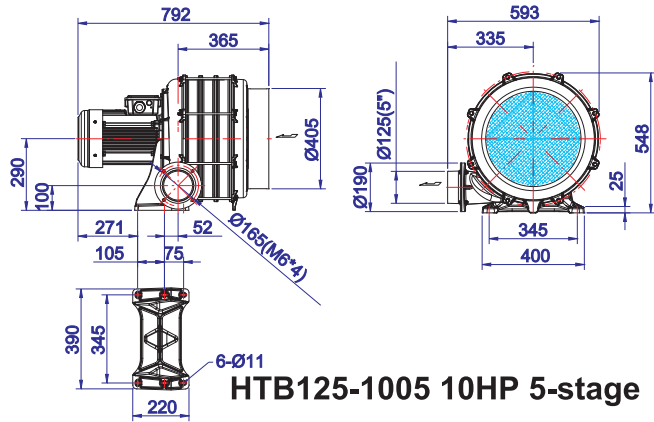
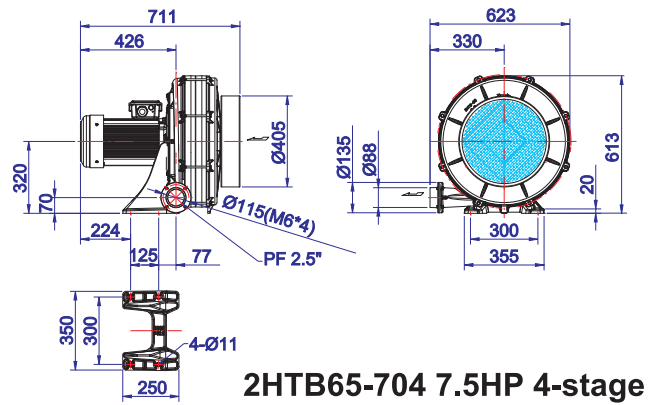
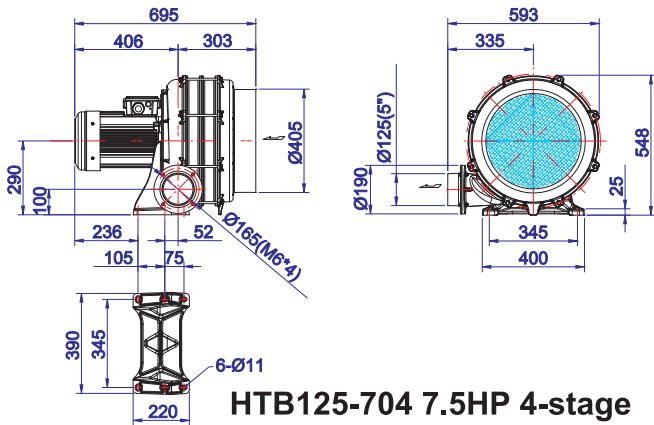
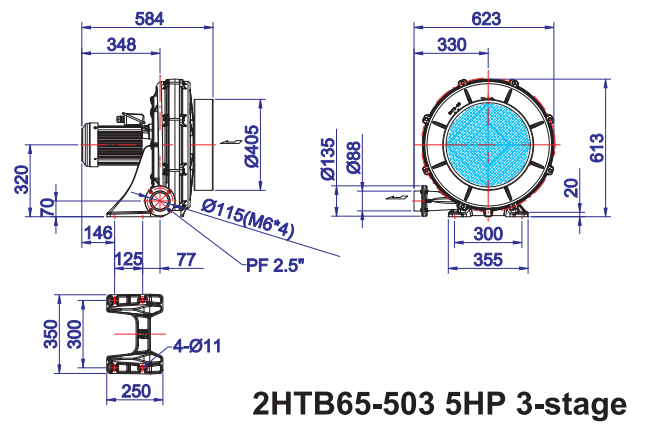
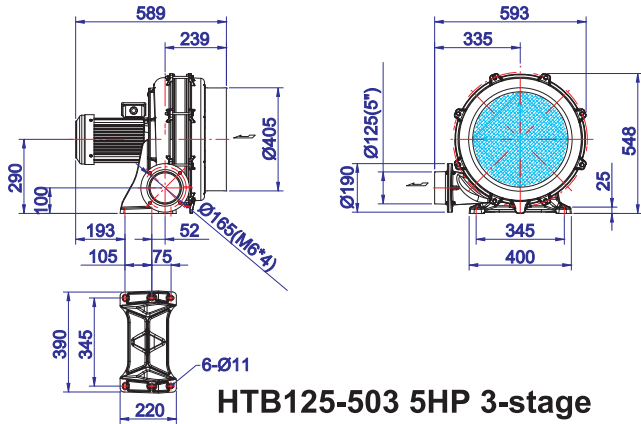
HTB75-105 5-stage



HTB100-505 5-stage

透浦多段式鼓風機 Multi-Stage Turbo Blower

尺寸圖 Dimension (mm)



HTB200-1502 HTB200-2002

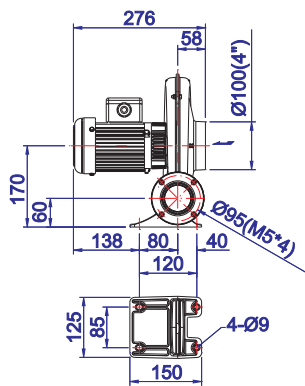
HTB125-1005

隔熱型鼓風機 Heat-Resistant Turbo Blower

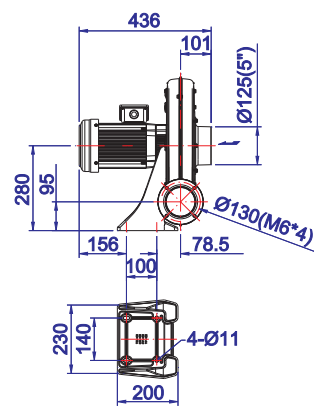
at 50/60Hz

型式 Type	相數 Phase	功率 Output (kW)	電壓 Voltage (V)	電流 Current (A)	最大靜壓 (吐出) Pressure (Max.) (kPa)	最大風量 (吐出) Air Flow (Max.) (m ³ /min)	吸入/吐出 口徑 In/Out Let (mm)	噪音 Noise Level (dB)	重量 Weight (kg)	最大吸氣 溫度 Suction Temperature (max)
CX-65H	1~ 3~	0.19	1Ø 220 220/380	1.5 1.1/0.9	0.7/1.1	4.5/5.3	IN 100mm OUT 65mm	65/70	7.5	250 °C
CX-75SAH	1~ 3~	0.37	1Ø 220 220/380	2.5 1.9/1.2	1.1/1.6	7/8	IN 100mm OUT 75mm	56/75	10.5	
CX-75AH	1~ 3~	0.74	1Ø 220 220/380	5 3/1.9	1.7/2.4	13/15	IN 125mm OUT 100mm	64/80	17	
CX-100AH	3~	1.5	220/380	5.5/3.5	2/3	20/23	IN 125mm OUT 100mm	74/90	27	
CX-125AH	3~	2.2	220/380	8/5	2.4/3.7	25/32	IN 125mm OUT 125mm	76/95	34	
CX-150AH	3~	3.7	220/380	13/7.5	3.2/4.4	35/45	IN 150mm OUT 150mm	80/100	54	

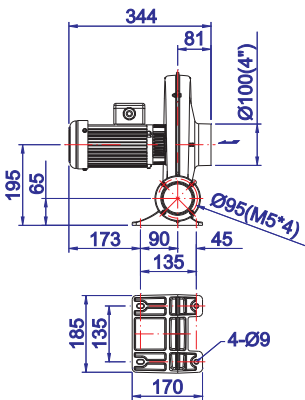
尺寸圖 Dimension (mm)



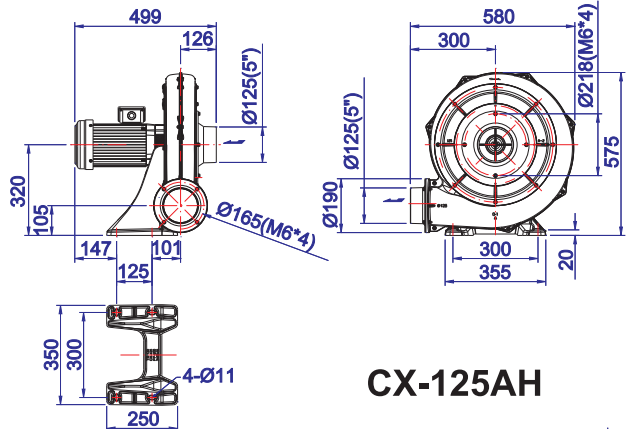
CX-65H



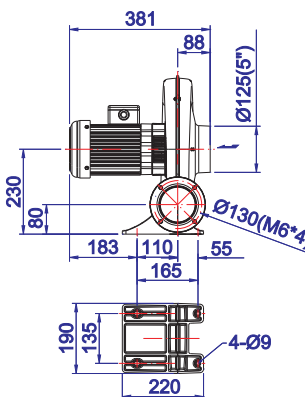
CX-100AH



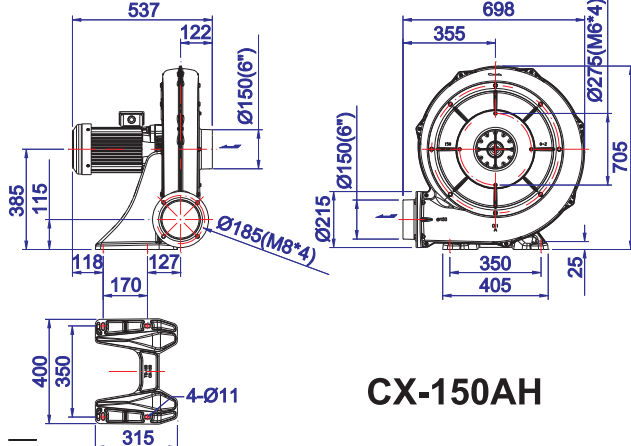
CX-75SAH



CX-125AH



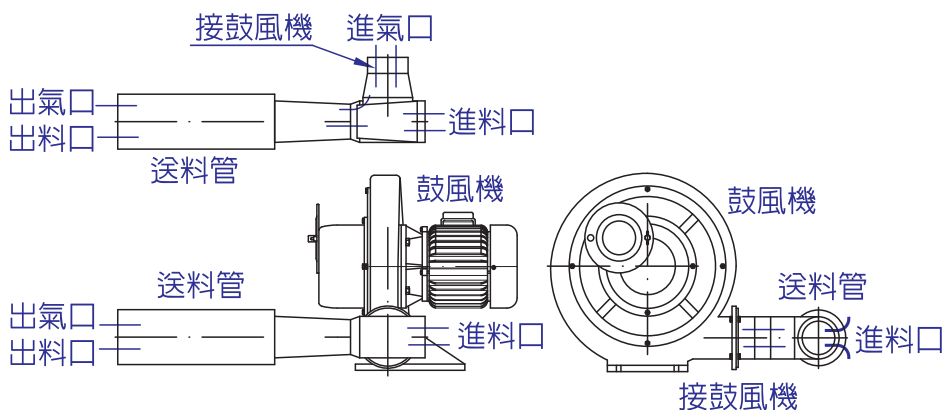
CX-75AH



CX-150AH

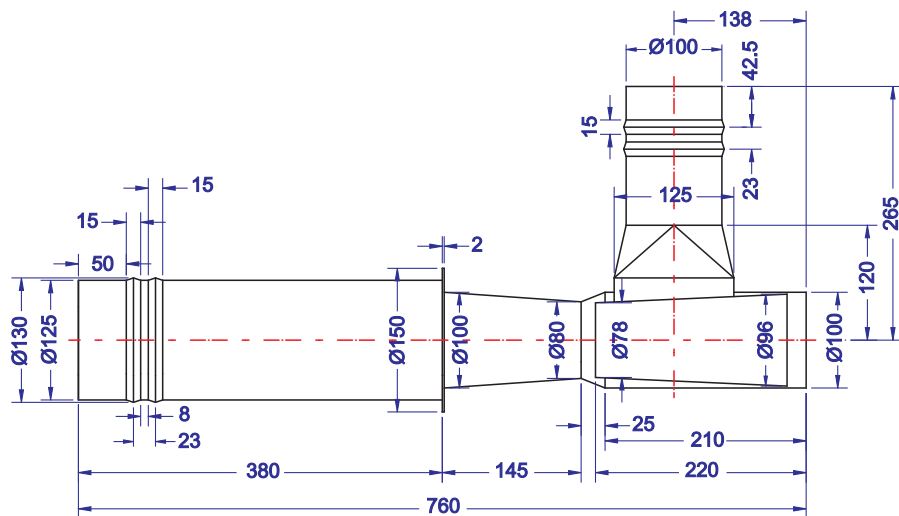
噴射氣送管 Air Jet Transportation Pipe

尺寸圖 Dimension (mm)

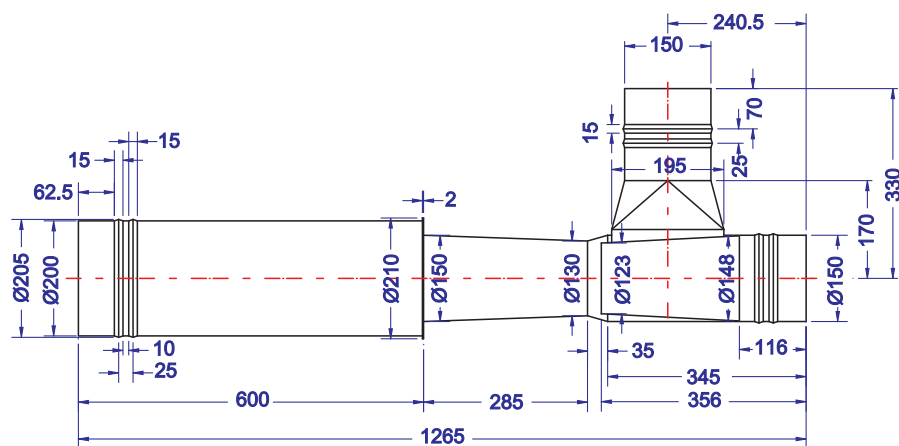


JET 4"

JET 6"



JET 4"



JET 6"



鋁合金高效率均壓風刀

ALUMINUM AIR KNIFE

產品特點：本風刀是由全風公司所研發，以鋁合金擠壓一體成型，雨滴型整流結構，風壓風量均勻，壓損低，構造單純，材質堅固，組裝容易。可調式出風口設計，出風口的氣流是單方向吹出設計，滿足多元化生產需要。

Features : The air knife is a research and development by Chuan Fan company. The extruded aluminum, raindrops rectifier structure, uniform air flow pressure, low pressure drop, simple structure, strong material, easy to assemble. Adjustable outlet design, the outlet air flow is blown in one direction designed to meet the diverse production needs.

應用：吹除工件表面的水份或油份、冷卻降溫、熱風吹乾等....。

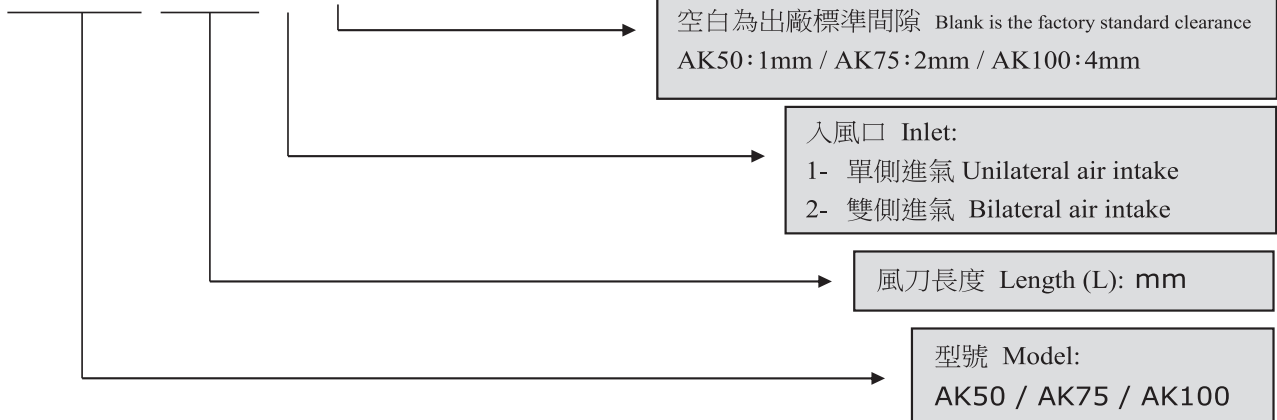
Application : Blowing the surface of the water or oil, cooling , hot air drying , etc



型號選擇

Model selection

AK○○○-XXX-X/X



適用鼓風機概算

Estimates for Blowers

所需風量(m³/min)=[風刀長度(m)x出風口寬度(m)]x希望風速(m/sec)x60x(1.2~1.5)

Airflow(m³/min)=[Length (m) x Air outlet width (m)] x Wind speed (m/sec) x 60 x (1.2~1.5)

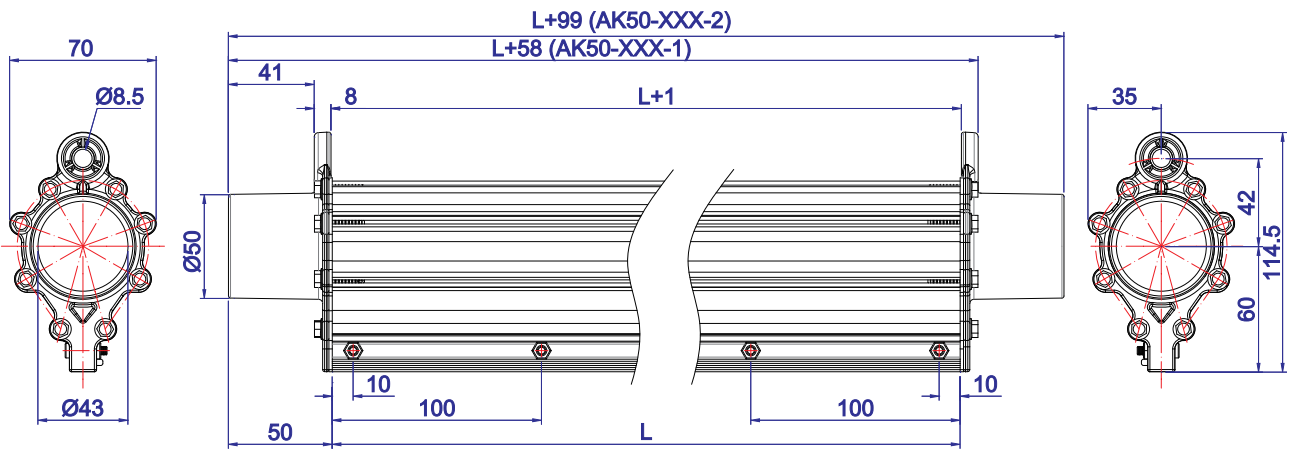
所需靜壓(kPa)

風刀出口寬度 Air outlet width	1mm	2mm	3mm	4mm	5mm
所需靜壓 Static pressure	10kPa以上 10kPa or more	5~15kPa	3~8kPa	2~5kPa	1~3kPa

材質：鋁合金(AL-6063S-T5) 陽極處理 Material: Aluminum(AL-6063S-T5) Anode treatment

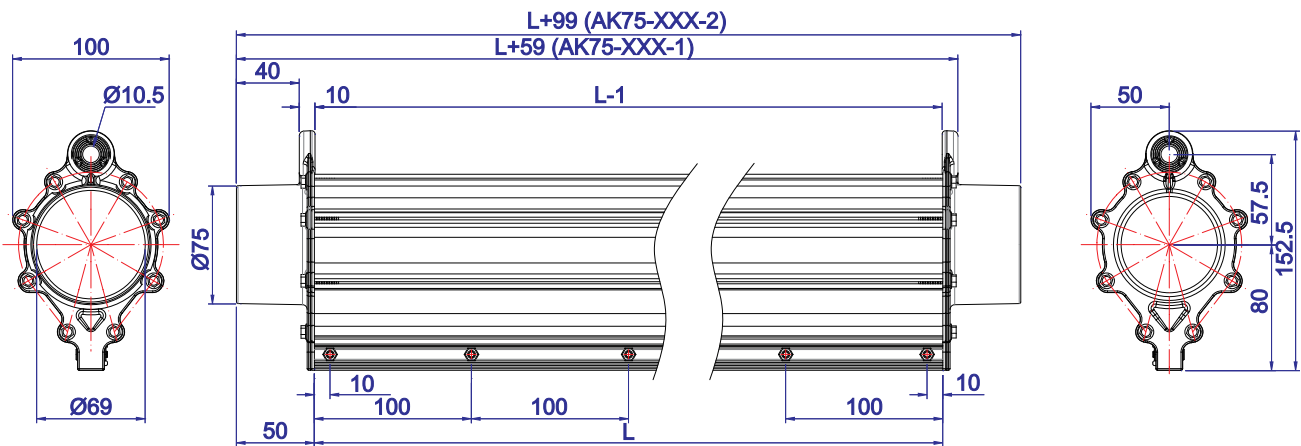
P.S. 上述資料須在(使用點)上計算

P.S. The above information is required (point of use) is calculated on



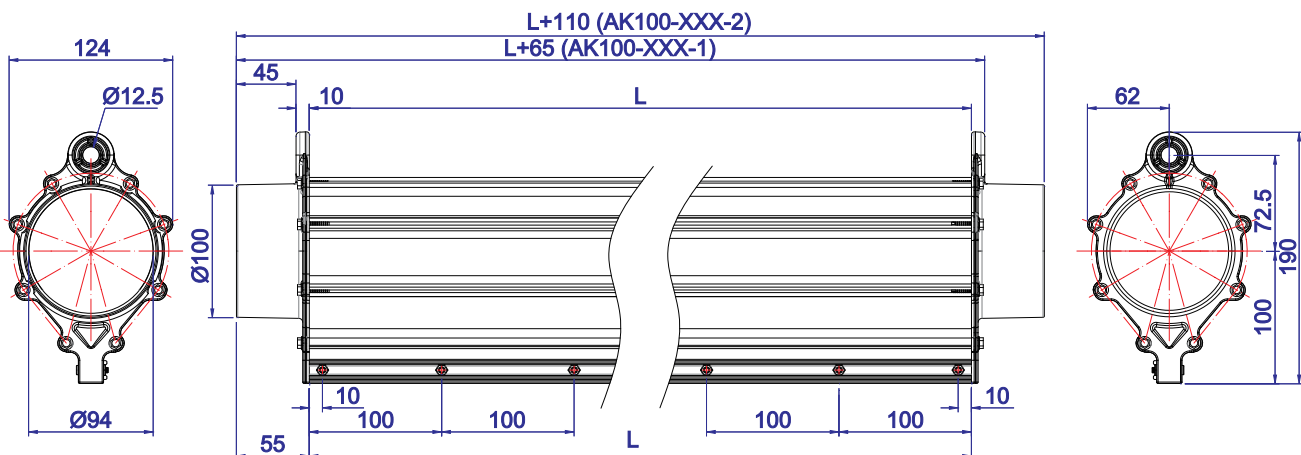
AK50-XXX-1

AK50-XXX-2



AK75-XXX-1

AK75-XXX-2



AK100-XXX-1

AK100-XXX-2





中國能效

GB18613-2020



GB19761-2009



UL/CAN



IE3 Motor



CE



批發・製造・買賣 manufacturer, distributor



CHUAN FAN

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全風
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