

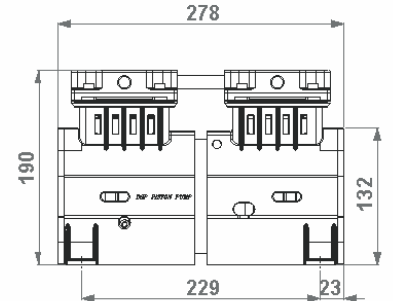
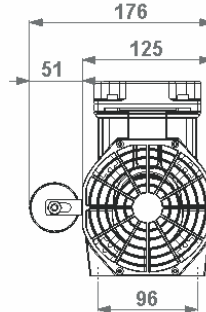
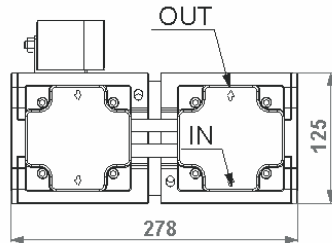
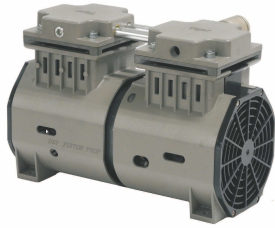
VACUUM PUMP

Standard Product Catalogue
Aisa

Vacuum & Pressure

PISTON VACUUM PUMP

DSP-100V | DSP-160V



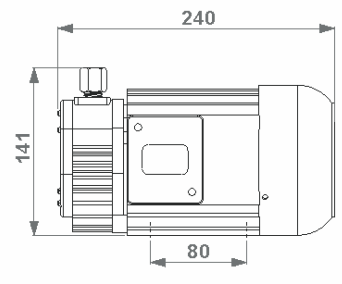
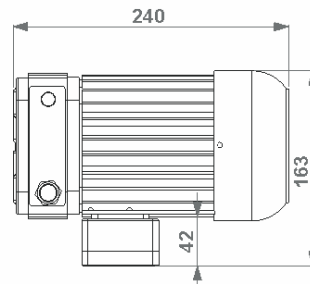
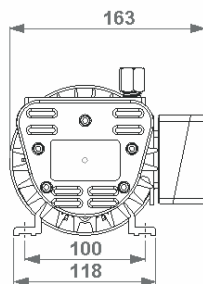
Dimensions(mm)

- Easy maintenance, continuous oil free pumping
- Cost effective, running quietly, low vibration operation
- Lightweight die cast aluminum
- Long-life, high performance piston seal

SPECIFICATION

MODEL	DISCHARGE CAPACITY (L/min) 50/60Hz	VACUUM mbar	PIPE ORIFICE	POWER 50/60Hz	NOMINAL SPEED (R.P.M) 50/60Hz	VOLTAGE (V)	(dB)	THERMAL PROTECTOR	MACHINE SIZE(mm) (LxWxH)	MACHINE WEIGHT (kg)
DSP-100V	60/74	80	1/4"PT	0.2/0.28kw	1410/1720	110/220	55/58	●	278x125x190	11
DSP-160V	130/120	80	1/4"PT	0.25/0.33kw	1410/1720	110/220	56/59	●	278x125x190	11

DS-2S.4P



Dimensions(mm)

SPECIFICATION

MODEL	DISCHARGE CAPACITY (L/min) 50/60Hz	VACUUM mbar	PIPE ORIFICE	POWER 50/60Hz	NOMINAL SPEED (R.P.M) 50/60Hz	VOLTAGE (V)	DIRECTION OF ROTATION	THERMAL PROTECTOR	MACHINE SIZE(mm) (LxWxH)	MACHINE WEIGHT (kg)
DS-2S.4P	70/80	150	1/4PT	150/270W	1410/1720	110/220	CCW	●	240x163x141	8

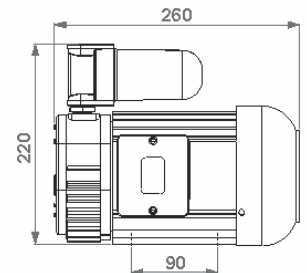
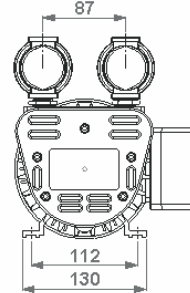
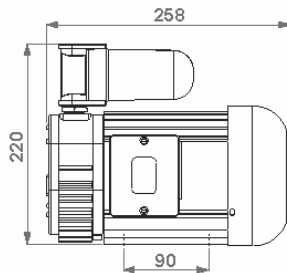
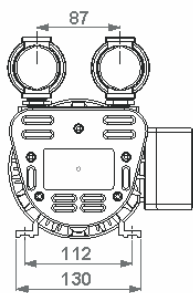
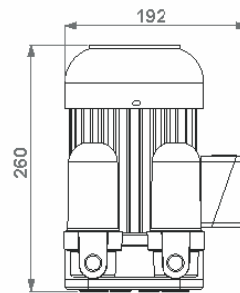
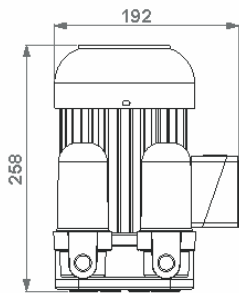
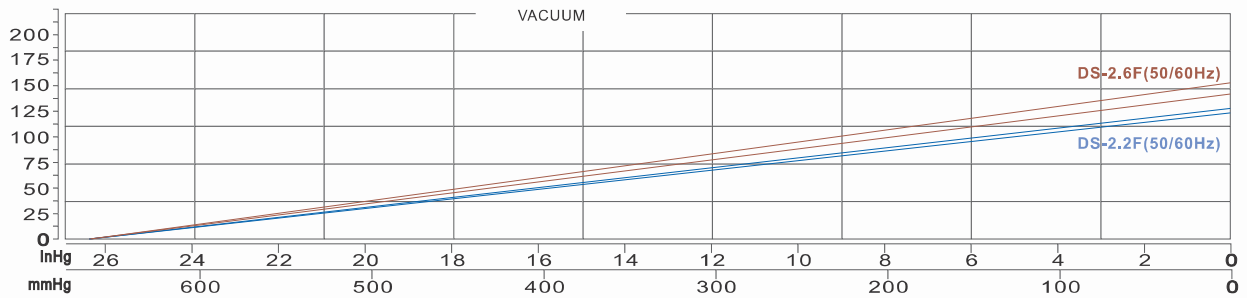
- * Allowable ambient temperature is between 0~40°C humidity is (65 20%) ◦
- * Before running vacuum pump , please check direction of rotation and install Over Current Relay ◦
- * We reserve the right to alter technical information

DIRECT VACUUM PUMP

DS-2.2F | DS-2.6F



- Applicable air around 70~150L/min
- Easy to repair and maintain & silent running
- Light weighted and motor is direct to drive
- Applicable to money counter machine, the automation machine vacuum absorption and vacuum packaging



DS-2.2F

DS-2.6F

Dimensions(mm)

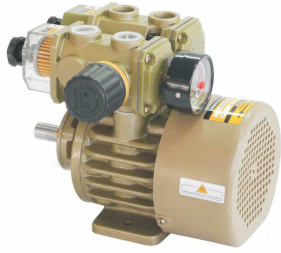
SPECIFICATION

MODEL	DISCHARGE CAPACITY (L/min) 50/60Hz	VACUUM mbar	PIPE ORIFICE	POWER 50/60Hz	NOMINAL SPEED (R.P.M) 50/60Hz	VOLTAGE (V)	CURRENT (A) 110/220	THERMAL PROTECTOR	MACHINE SIZE(mm) (LxWxH)	MACHINE WEIGHT (kg)
DS-2.2F	120/135	120	3/8PT	0.31/0.38KW	1410/1720	110/220	4.4/1.8	●	258x192x220	13
DS-2.6F	130/155	120	3/8PT	0.31/0.38KW	1410/1720	110/220	4.6/2.0	●	260x192x220	14

- * Allowable ambient temperature is between 0~40°C humidity is (65 20%) °
- * Before running vacuum pump , please check direction of rotation and install Over Current Relay °
- * We reserve the right to alter technical information
- * (If DS-2.2F or DS2.6F runs for a long time(24HR), suggest installing two filters)

SINGLE PUMP

DS-3.A | DS-5.A | DS-6.A



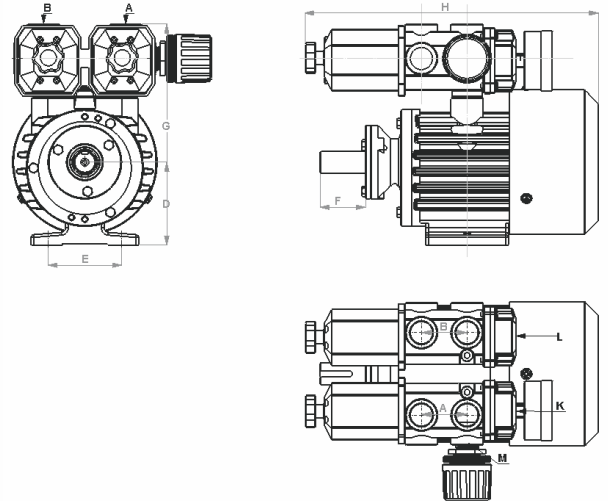
(DS-5.A)

- Dry running rotary vane vacuum pump capacities ranging from 235~685 L/min
- Max vacuum 660mmHg with integral suction filter
- Running low noise
- Easy to operate and maintain motor and pump
- Low cost

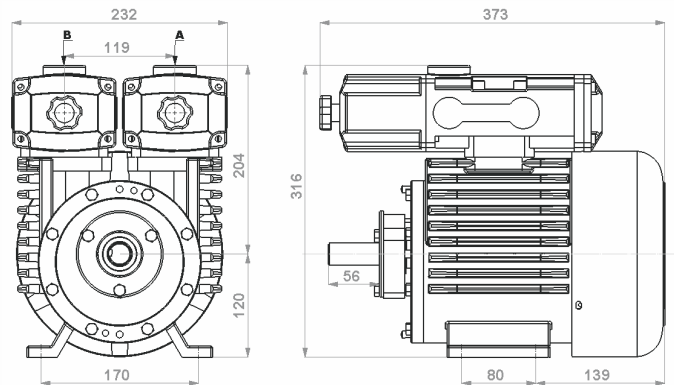
A	Vacuum connection
B	Pressure connection
L	Air exhaust
K	Vacuum gauge
M	Vacuum valve

MODEL	H	G	D	E	F
DS-3	250	149	71	80	43
DS-5	272	140	80	80	45
DS-6	320	151	90	80	50

*Single Pump Stand accessories:
 *Only vacuum A : Vacuum gauge x1 Vacuum valve x1
 *Only pressure B : Pressure gauge x1 Pressure valve x1



DS-8.A



- Air flow: 1350 L/min
- Continuous operative vacuum:400mmHg

Dimensions(mm)

MODEL	SUCTION CAPACITY(L/min)	ULTIMATE VACUUM(mmHg)	OPERATE VACUUM(mmHg)	OPERATE PRESSURE(kg/cm ²)	PORT DIAMETER	WEIGHT(kg)
DS-3	235/280	650	450	0.5	3/4PT	10.5
DS-5	405/480	660	450	0.5	3/4PT	13
DS-6	575/685	660	450	0.5	3/4PT	15.5
DS-8	1130/1350	660	400	0.5	1PT	45

* Allowable ambient temperature is between 0~40°C humidity is (65 20%) °
 * Before running vacuum pump , please check direction of rotation and install Over Current Relay °
 * We reserve the right to alter technical information

DS-SERIES.NM (WITHOUT MOTOR)

DS-SERIES.NM include (Pump. Base. Coupling. Coupling cover)

Model name:

DS-□ E-A(B).NM

□ :MODEL

A: ONLY VACUUM B: ONLY PRESSURE

AB: VACUUM AND PRESSURE

NM: NO MOTOR

For example:

DS-5E.AB.NM means

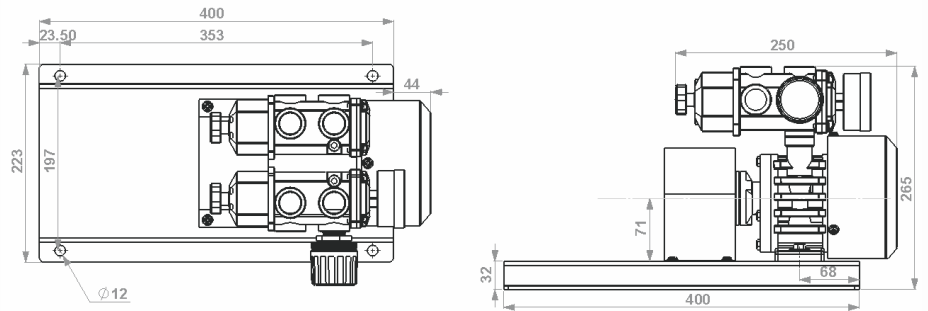
(DS-5.ABx1.Basex1. Couplingx1. Coupling coverx1. Vacuum gaugex1.Pressure gaugex1

Vacuum valvex1 and Pressure valvex1)

Dimensions(mm)

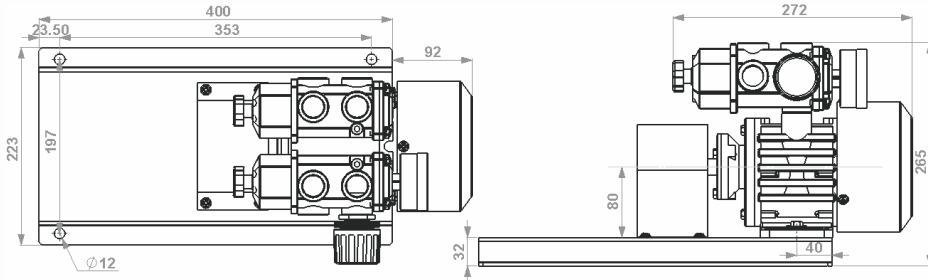
DS-3E.A.NM

Air flow :235/280 L/min (50/60Hz)
 Ultimate vacuum: 650 mmHg
 Continuous operative vacuum:450mmHg



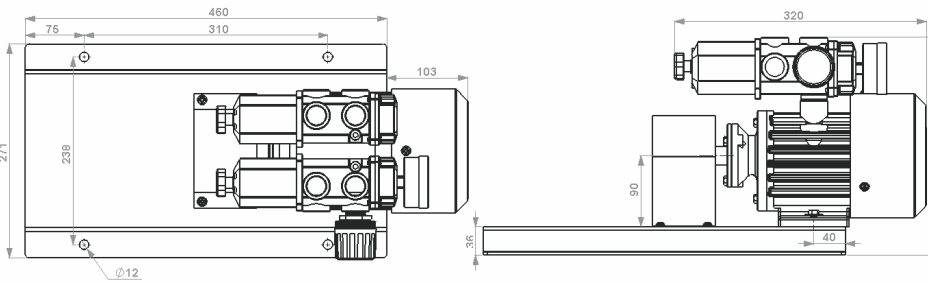
DS-5E.A.NM

Air flow :405/480 L/min (50/60Hz)
 Ultimate vacuum: 660 mmHg
 Continuous operative vacuum:450mmHg



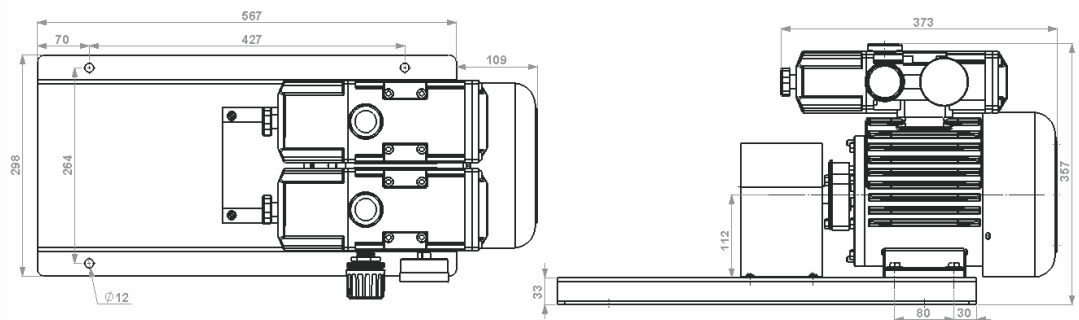
DS-6E.A.NM

Air flow :575/685 L/min (50/60Hz)
 Ultimate vacuum: 660 mmHg
 Continuous operative vacuum:450mmHg

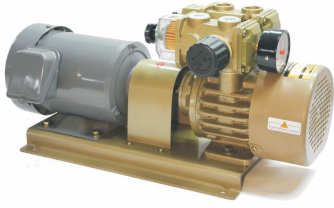


DS-8E.A.NM

Air flow
 1130/1350 L/min (50/60Hz)
 Ultimate vacuum
 660 mmHg
 Continuous operative vacuum
 400mmHg



STANDARD VACUUM PUMP

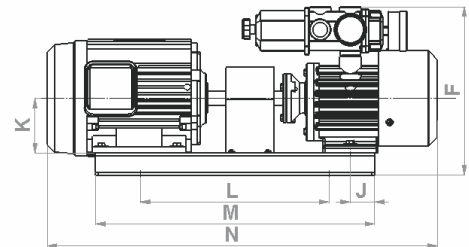
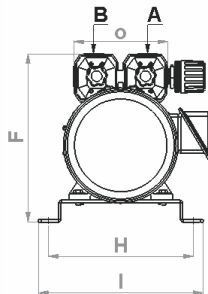
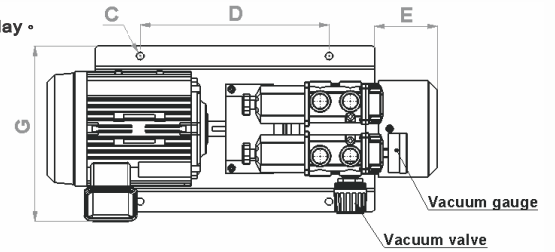


(DS-5E.A)

- Dry running rotary vane pump capacities ranging from 235~685 L/min
- Max vacuum 660mmHg with integral suction filter
- Easy to operate and maintain motor and pump
- Low cost
- Running low noise

MODEL		DS-3E.A	DS-5E.A	DS.6E.A
SUCTION CAPACITY	50HZ	235	405	575
	60HZ	280	480	685
ULTIMATE VACUUM(mmHg)		650	660	
OPERATE VACUUM(mmHg)		450		
OPERATE PRESSURE(kg/cm2)		0.5		
PORT DIAMETER		3/4PT		
WEIGHT(kg)		21	27	36
POWER		3Phase4P220/380V 0.25/0.30kw	3Phase4P220/380V 0.70/0.75kw	3Phase4P220/380V 1.35/1.50kw
SIZE(LxWxH)(mm)		480x222x265	560x270x265	650x270x283

- * Allowable ambient temperature is between 0~40°C. humidity is (65±20%) .
 - * Before running vacuum pump , please check direction of rotation and install Over Current Relay .
- We reserve the right to alter technical information



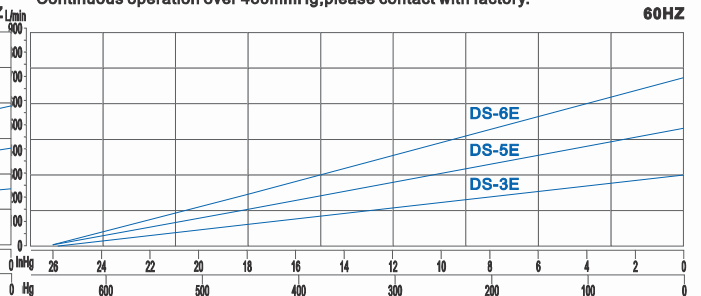
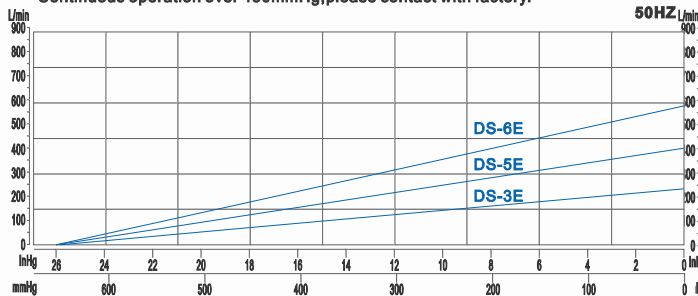
Drawings are for vacuum application

Dimensions(mm)尺寸(mm)

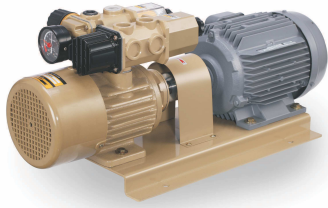
MODEL	C	D	E	F	G	H	I	J	K	L	M	N	O
DS-3E.A	Ø12	353	44	265	222	197	223	67.3	71	353	400	480	154
DS-5E.A	Ø12	353	92	265	270	197	223	40	80	353	400	560	154
DS-6E.A	Ø12	310	103	283	270	238	271	40	90	310	460	650	154

Continuous operation over 450mmHg, please contact with factory.

Continuous operation over 450mmHg, please contact with factory.



高流量標準式真空幫浦 STANDARD VACUUM PUMP



DSS-6E.H5.3A

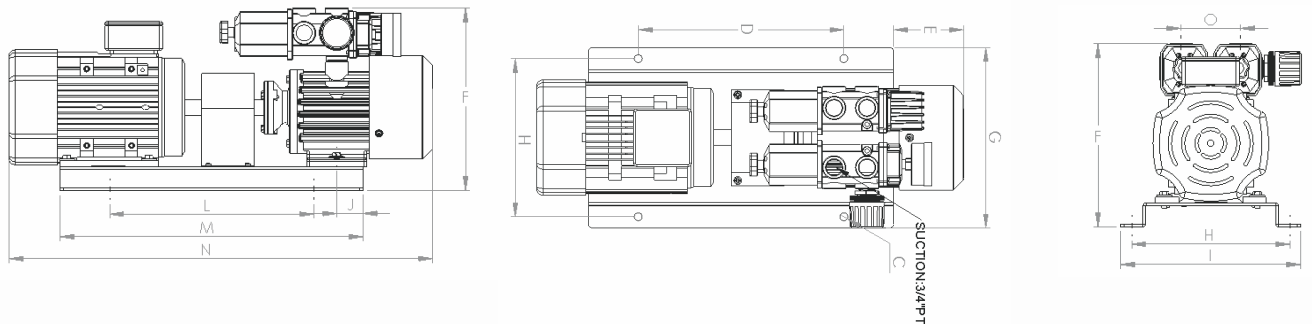
- 無油碳片式真空幫浦
- 空氣流量範圍 (280~730L/min)
- 最大真空值675mmHg(60Hz)
- 運轉靜音，操作方便，幫浦和馬達分離
維修簡單，低維修成本
- 跟同系列標準式幫浦比較，碳精片壽命增加25%，
空氣流量加大

VACUUM PUMP

- Dry running rotary vane vacuum pump capacities ranging from 280~730L/min
- Max vacuum 675mmHg with integral suction filter
- Increase carbon vane life time **25%**
- Increase air flow
- Easy to operate and maintain motor and pump

機型 MODEL		DSS-3E.H5.3A	DSS-5E.H5.3A	DSS-6E.H5.3A
流量(L/min) SUCTION CAPACITY	50HZ	280	450	610
	60HZ	330	530	730
到達真空 ULTIMATE VACUUM(mmHg)		650	675	
操作真空 OPERATE VACUUM(mmHg)		450		
操作壓力 OPERATE PRESSURE(kg/cm ²)		0.5		
口徑 PORT DIAMETER		3/4"PT		
重量 WEIGHT(kg)		21	27	36
馬力 POWER		3Phase4P220/380V 0.25/0.30kw	3Phase4P220/380V 0.70/0.75kw	3Phase4P220/380V 1.35/1.50kw
機械尺寸 SIZE(LxWxH)(mm)		480x222x265	560x270x265	650x270x283

- * Allowable ambient temperature is between 0~40°C humidity is (65-20%) .
- * Before running vacuum pump , please check direction of rotation and install Over Current Relay .
- * We reserve the right to alter technical information
- * 使用環境(吸入空氣)為溫度0~40°C,濕度(65-20%) .
- * 幫浦運轉前請確認運轉方向是否正確及是否裝設過負載保護器 .
- * 如有相關問題不詳，請電洽詢原廠

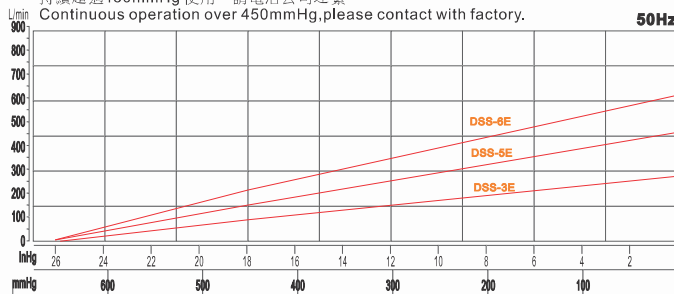


Drawings are for vacuum application

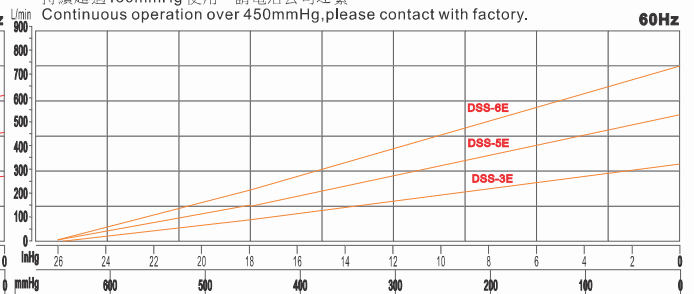
Dimensions(mm)尺寸(mm)

機型 MODEL	C	D	E	F	G	H	I	J	K	L	M	N	O
DSS-3E.H5.3A	12	353	44	265	222	197	223	67.3	71	353	400	480	154
DSS-5E.H5.3A	12	353	92	265	270	197	223	40	80	353	400	560	154
DSS-6E.H5.3A	12	310	103	283	270	238	271	40	90	310	460	650	154

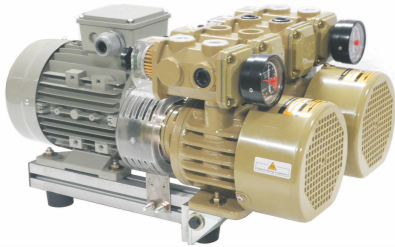
持續超過450mmHg使用，請電洽公司連繫。
Continuous operation over 450mmHg, please contact with factory.



持續超過450mmHg使用，請電洽公司連繫。
Continuous operation over 450mmHg, please contact with factory.



COMBINATION VACUUM PUMP

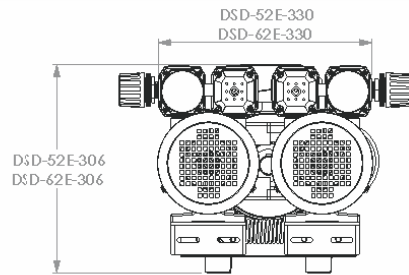
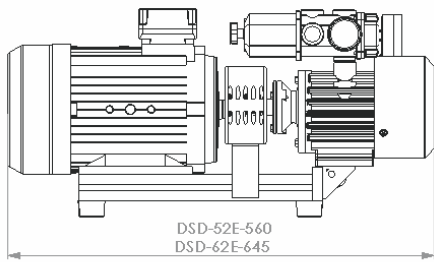


(DSD-52E.2A.2B)

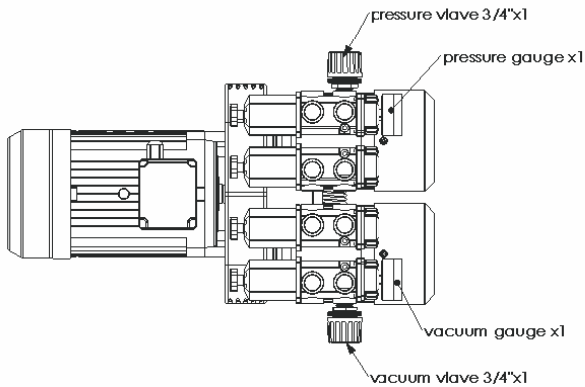
- Dual pumps and driving design by gear belt
- Vacuum and pressure are separate functioning.
- Specially designed for printing industry and separate using.

MODEL		DSD-52E.2A.2B	DSD-62E.2A.2B
SUCTION CAPACITY	50HZ	405	575
	60HZ	480	685
ULTIMATE VACUUM(mmHg)	50HZ	645	
	60HZ	675	
OPERATE VACUUM(mmHg)		450	
OPERATE PRESSURE(kg/cm ²)		0.5	
PORT DIAMETER		3/4PT	
WEIGHT(kg)		46.5	61
POWER		1.5KW4PB3	2.2KW4PB3
SIZE(LxWxH)(mm)		560x330x306	645x330x306

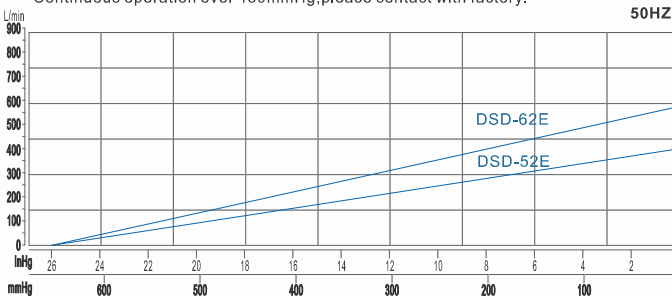
* Allowable ambient temperature is between 0~40°C humidity is (65-20%)
 * Before running vacuum pump, please check direction of rotation and install Over Current Relay
 We reserve the right to alter technical information



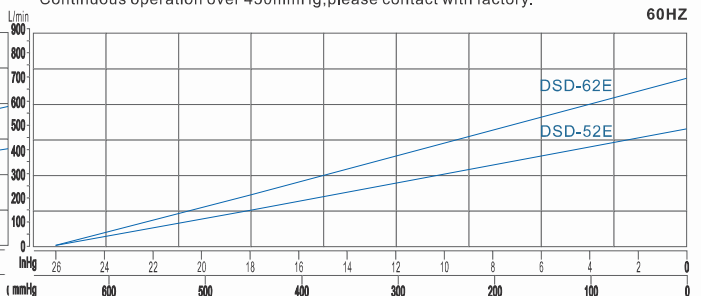
Dimensions(mm)尺寸(mm)



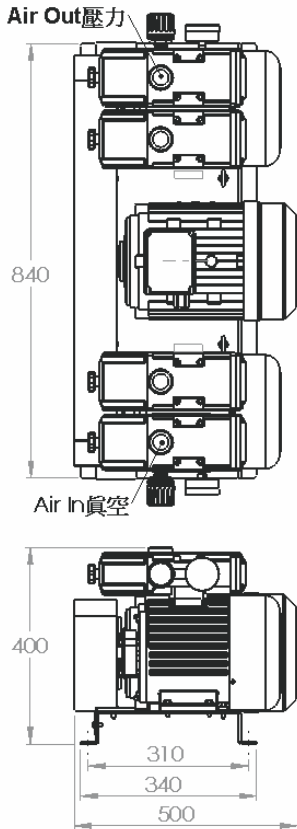
Continuous operation over 450mmHg, please contact with factory.



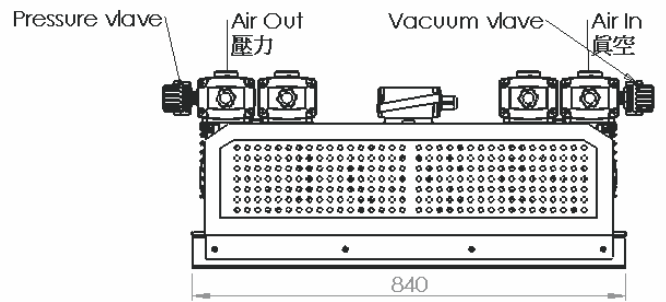
Continuous operation over 450mmHg, please contact with factory.



DSD-82E.A.B



DSD-82E.A.B

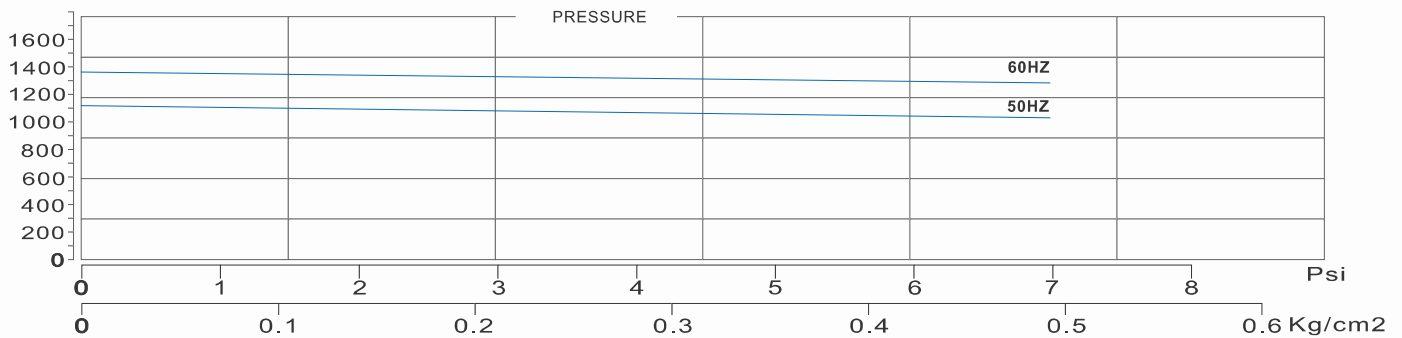


Dimensions(mm)尺寸(mm)

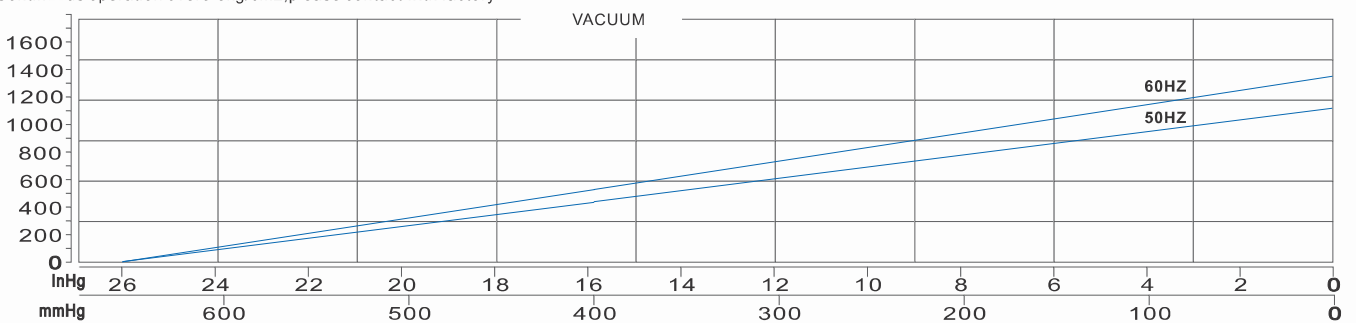
MODEL	SUCTION CAPACITY	ULTIMATE VACUUM	OPERATE VACUUM	OPERATE PRESSURE	PORT DIAMETER	WEIGHT	POWER
DSD-82E.A.B	1130/1350 L/min	660mmHg	400mmHg	0.5kg/cm ²	1"PT	138	3Phase4P3.0/3.7kw

* Allowable ambient temperature is between 0~40°C humidity is (65-20%) 。
 * Before running vacuum pump , please check direction of rotation and install Over Current Relay 。
 We reserve the right to alter technical information

● PERFORMANCE DATA



Continuous operation over 0.5kg/cm², please contact with factory.



Continuous operation over 400mmHg, please contact with factory.

CLAW VACUUM PUMP

KLR-60V



KLR-60V

- Long life
- Using less power supply high air flow
- Especial two claw rotors
- Lowest maintain cost
- Easy operate
- No produce any dust or oil mist

		KLR-60V
流量(L/min)	50HZ	1000
SUCTION CAPACITY	60HZ	1200
到達真空		720
ULTIMATE VACUUM(mmHg)		
操作真空		600
OPERATE VACUUM(mmHg)		
操作壓力		X
OPERATE PRESSURE(kg/cm2)		
口徑		1-1/4"PT
PORT DIAMETER		
重量		75
WEIGHT(kg)		
馬力		3Phase2P220/380V
POWER		1.1/1.5kw
機械尺寸		683x450x450
SIZE(LxWxH)(mm)		

* Allowable ambient temperature is between 0~40°C humidity is (65-20%) 。
 * Before running vacuum pump , please check direction of rotation and install Over Current Relay 。
 We reserve the right to alter technical information 。
 * 使用環境(吸入空氣)為溫度0~40°C,濕度(65-20%) 。
 * 幫浦運轉前請確認運轉方向是否正確及是否裝設過負載保護器。
 如有相關問題不詳，請電洽詢原廠

●PERFORMANCE DATA

