



2023

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PRODUCTS CATALOG

송풍기 환풍기



INNO TECH
이노텍

Company History(회사연혁)

- 2022**

05월 소형 송풍기 4 MODEL CE인증 획득 [STP]
 May. Acquired CE certificates (small blower: 4 model) [STP]
 05월 내압 수소방폭 배풍기 3MODEL 인증 획득 [KOSHA]
 May. Acquired certification for 3 models of explosion-proof portable fan [KOSHA]
 03월 송풍기(터보: 2, 시로코: 2MODEL) CE인증 획득 [STP]
 Mar. Acquired CE certificates (turbo blower: 2, Sirocco Blower: 2 model) [STP]
- 2021**

07월 수출유망 중소기업 지정 [중소벤처기업부]
 July. Designated as a promising export small and medium enterprise [Ministry of Small and Medium Business Ventures]
 05월 터보 송풍기 4 MODEL CE인증 획득 [TUV]
 May. Acquired CE certificates (turbo blower: 4 model) [TUV]
- 2020**

12월 내압방폭 모터 인증: 0.75, 1.1KW(2P) 총 4모델 [KGS]
 Dec. Acquired Safety certificates for Explosion-proof centrifugal turbo blowers 16 Models [KGS]
 12월 내압방폭 송풍기 인증: 송풍기(고압, 터보, 고압다단)총 41모델 [KGS]
 Dec. Acquired Safety certificates for Explosion-proof High pressure blowers, High pressure Multi-Level blowers [KGS] 41 Models.
 09월 내압방폭 모터 인증: 0.75, 1.1KW(2P) 총 6모델 [KGS]
 Sep. Acquired Safety certificates for Explosion-proof Motors : ExM-138-075T/S, ExM-138-100T/S, ExM-138L-075T/S, ExM-138S-075T/S [KGS]
- 2019**

12월 내압방폭 송풍기 인증: 송풍기(고압, 소형, 소형 시로코)총 42모델 [KGS]
 Dec. Acquired Safety certificates for Explosion-proof small blowers, High-pressure blowers, Small sirocco blowers [KGS] 42 Models.
 12월 내압방폭 모터 인증: 0.15, 0.25KW(2P), 0.1, 0.15KW(4P)[KGS]
 Dec. Acquired Safety certificates for Explosion-proof Motors : 0.15, 0.25KW(2P), 0.1, 0.15KW(4P)[KGS]
 10월 시로코 송풍기 4 MODEL CE인증 획득(TUV)
 Oct. Acquire CE certificates: Sirocco blowers(TIS-F280FTC) 4Models [TUV]
 03월 회사이전 [인천광역시 서구 호두산로 80(경서동 689-2)]
 Mar. Relocated to a newly constructed building (80,Hodusan-ro, Seo-gu, Incheon).
- 2018**

11월 고효율 모터 프리미엄급(IE3): 내압방폭 1.5, 2HP 효율기자재 신고 [한국에너지공단]
 Nov. Certificate of High-efficiency energy device for Explosion-proof motor (Premium IE3) ExM-150FT, ExM-150FT-440, ExM-110FT [Korea Energy Management].
 10월 내압방폭 송풍기 인증: 송풍기(터보, 고압 다단, 시로코)총 41모델 [KGS]
 Oct. Acquired Safety certificates for Explosion-proof blowers : 24 Sirocco fans, 12 Turbo blowers, 12 High-pressure Multi-level blowers [KGS].
- 2017**

09월 내압방폭 모터 인증: 2, 3, 5HP(2P), 2HP(4P)[KGS]
 Sep. Acquired Safety certificates for Explosion-proof Motors : ExM-150GT/GS(40), ExM-150FT/FS, ExM-150FT(110), ExM-150T, 220T, 370T [KGS].
 09월 터보 송풍기 4 MODEL CE인증 획득 [TUV]
 Sep. Acquired CE certificate : TBS-3735T/S3735T, TBP-3735T/S3735T [TUV].
 09월 고효율 모터 프리미엄급(IE3): 5 HP 효율기자재 신고 [한국에너지공단]
 Sep. Obtained labels of Energy Efficiency Rating System for High-efficiency motor Premium IE3 : ITHE-370E TM(5HP) [KEA].
- 2016**

08월 고효율 모터 프리미엄급(IE3): 1, 2, 3 HP 효율기자재 신고 [한국에너지공단]
 Aug. Obtained labels of Energy Efficiency Rating System for High-efficiency motor Premium IE3 : ITHE-075E TM(1HP), ITHE-150E TM(2HP).
- 2013**

08월 기업부설 연구소 설립 [한국산업기술진흥협회]
 Aug. Establishment of a Research Institute.
 02월 고압 송풍기 2 MODEL CE인증 획득 [ONETECH]
 Feb. Acquired CE certificate: TBT-230, 230S [ONETECH]
- 2012**

08월 고압 송풍기 2 MODEL CE인증 획득 [ONETECH]
 Aug. Acquired CE certificate : TBT-270, 270S [ONE TECH]
- 2010**

10월 고압 송풍기 1 MODEL CE인증 획득 [ONETECH]
 Oct. Acquired CE certificate : TBT-300 [ONETECH]
 08월 고압다단 송풍기, 포터블팬 2 MODEL CE인증 획득 [ONETECH]
 Aug. Acquired CE certificate : ITB-414T, TIP-350S [ONETECH]



회사설립 [태원전기] 08월
Company established (Taewon Electronics). Aug

1993

환풍기 제조공장 등록 03월
Company registered as a ventilation fan factory. Mar

1998

환풍기 제조업체 인수. 합병 [이노텍]
M&A of a ventilation fan manufacturer (Innotech). 01월
Jan

2001

무역업 등록 [한국무역협회]
Company registered as a trading company. 03월
Mar

ISO9001 시스템 인증 [국제표준 인증원]
Acquired ISO9001 Certificate (Korea Standards Association). 12월
Dec

2002

상호변경 [태원 이노텍]
Change company name to TAEWONINNO TECH. 02월
Feb

2003

로스타 후드 실용신안 등록 [특허청]
Acquired Safety certificates (KC) for Roster Hood fans
(by Korea Electric Testing Institute). 06월
Jun

로스타용 배기장치 특허등록 [특허청]
Registration of a patent [Ventilation fans for Roster hood] 01월
Jan

2004

기술혁신개발사업 참가. 성공: 국소배기형 로스타 후드팬 개발 [중소기업청]
Successful participation of technical innovation development business
(development of partial emission roaster hood fan). 03월
Mar

2005

이동식 배기장치 특허등록 [특허청]
Registration of a patent [Roster hood fan]. 02월
Feb

2006

상호변경 [이노텍]
Change company name to INNO TECH. 06월
Jun

CE인증 : 고압다단, 고압 송풍기, 고압 환풍기 각각 4MODEL [SGS]
Acquired CE certificate : ITB-406, 405, 404, 403T, TBS-301, 300, 270, 230,
TIH-400, 350, 300, 250S 06월
Jun

2008

기술혁신형 중소기업(INNO-BIZ)선정 [중소기업청]
Acquired a Certificate of Inno Biz [Ministry of SMEs and Startups Republic of Korea] 11월
Nov
벤처기업 선정 [KIBO] 08월

2009

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28 대형 시로코 송풍기
[Large sirocco blower]



29 고정압 시로코 송풍기
[High static pressure sirocco blower]



30 고온용 시로코 송풍기
[High temperature type sirocco blower]



34 배풍기
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54 소형 송풍기(주물)
[Small blower(Casting)]



58 소형 송풍기
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60배출팬
[Suction fan]



61지하 주차장팬
[Underground parking lot ventilation fan]



62흡출팬
[Suction fan]



63산업용 선풍기 & 포충기
[Industrial Electric fan & Insect Trap]



64고압 고풍량 환풍기
[High pressure ventilation fan]



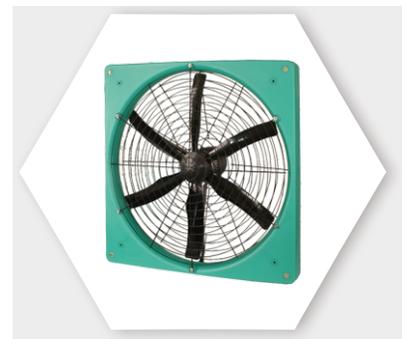
66고압 환풍기(IP65 모터채택)
[High pressure ventilation fan]



70고압 환풍기(매입형)
컨테이너용
[High pressure ventilation fan]



71일반 환풍기
[Exhaust fan]

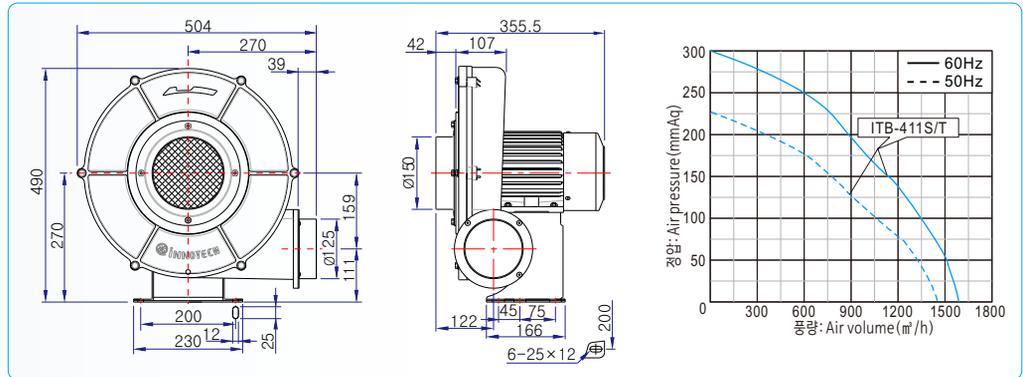


77농축산용팬
[Industrial ventilator]

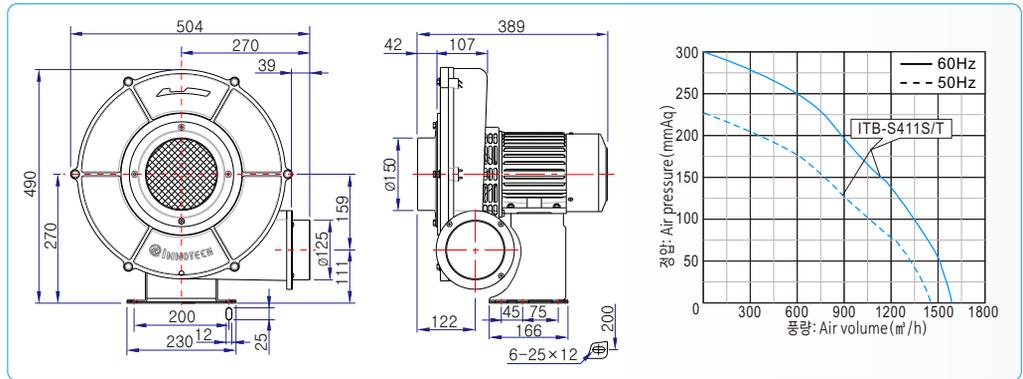
I 고압 다단 송풍기



ITB-411S
ITB-411T



ITB-S411S
ITB-S411T



※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

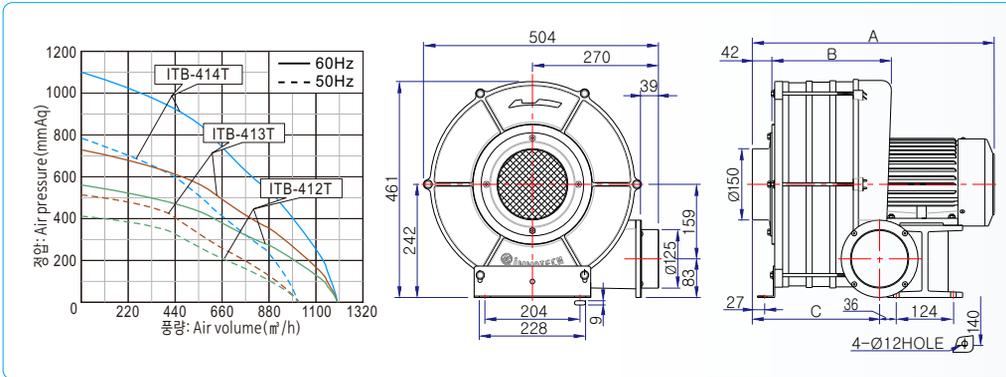
특징 및 용도

- 고성능 고풍압 다단 송풍기.
- 풍량과 풍압에 따라 선택할 수 있게 1~4단으로 제작.
- 손실을 최소화한 날개 구조로 잡음이 낮음.
- 고강도 재질로 설계 제작되어 내구성 향상.
- 최적의 설계 제작으로 운전효율 및 경제성이 높음
- 차단팬 및 그랜드 파킹 채택으로 고온용에 적합(S-Type).
- 공기수송장치, 산업용 고압브로아, 배관식 청소장치, 소각로, 양식장 에어 보급용, 슬러지 회수장치 등에 사용.
- 집진용, 흡·배기용, 건조용 등에 사용.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
ITB-411S	220V ~, 60	Ø390×22T	7.6	2	1,670	1,620	300	2,940	3,400	21.7
	220V ~, 50		5.3		1,080		226	2,215		
ITB-411T	220-380V 3~, 60	Ø390×22T	4.9-2.8	2	1,700	1,620	300	2,940	3,370	21.6
	220-380V 3~, 50		4.0-2.3		1,080		226	2,215		
ITB-S411S	220V ~, 60	Ø390×22T	7.6	2	1,670	1,620	300	2,940	3,400	23.0
	220V ~, 50		5.3		1,080		226	2,215		
ITB-S411T	220-380V 3~, 60	Ø390×22T	4.9-2.8	2	1,700	1,620	300	2,940	3,370	22.8
	220-380V 3~, 50		4.0-2.3		1,080		226	2,215		

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

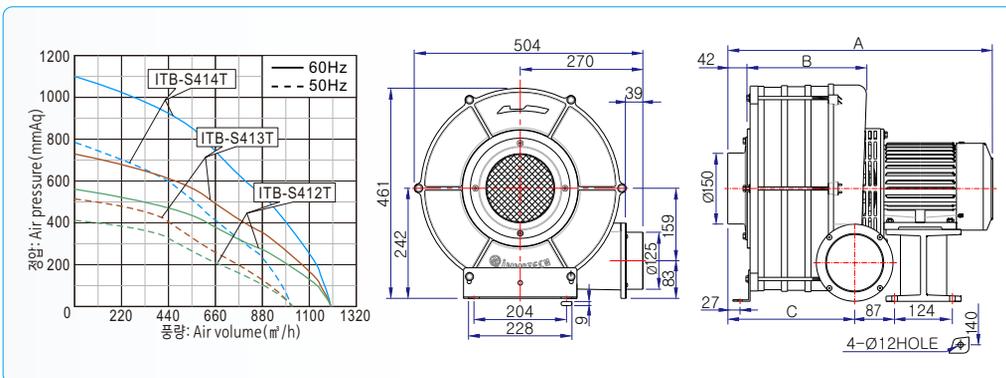
High-pressure multilevel blowers



ITB-412T
ITB-413T
ITB-414T

(Unit: mm)

Model	A	B	C
ITB-412T	418	155	172
ITB-413T	468	205	222
ITB-414T	519	256	273



ITB-S412T
ITB-S413T
ITB-S414T

※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

(Unit: mm)

Model	A	B	C
ITB-S412T	469	155	172
ITB-S413T	519	205	222
ITB-S414T	570	256	273

Features & uses

- High performance & High velocity & multilevel.
- 4 selective speeds for the required wind volume or pressure.
- Enabled the low noise running with minimized loss of fan blades shape.
- Focused maximum durability with high strength materials.
- Optimized engineering and production processes for high efficiency and low running cost.
- Applicable for high temperature environment with a shutoff fan and gland packing.
- Trash burner, Air transport blower, industrial high pressure blower, industrial vacuum cleaner, sludge collecting machine, etc.

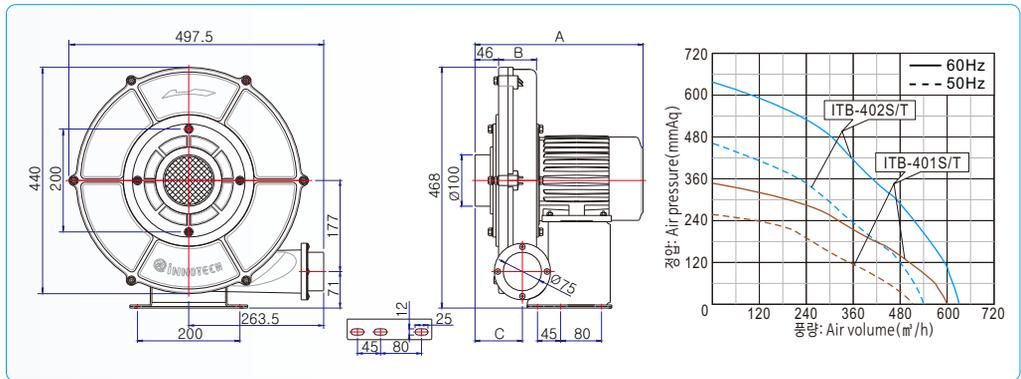
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)	회전수 Rated Speed (rpm)	중량 Weight (Kg)	
ITB-412T	220-380V 3~, 60	Ø390×22T×2	5.8-3.3	2	2,000	1,200	555	5,439	3,400	34.1
ITB-S412T	220-380V 3~, 50		4.0-2.3		1,180	1,020	405	3,969	2,900	36.5
ITB-413T	220-380V 3~, 60	Ø390×22T×3	8.0-4.5	2	2,700	1,200	725	7,105	3,459	36.6
ITB-S413T	220-380V 3~, 50		6.3-3.8		1,700	1,020	510	4,998	2,940	39.0
ITB-414T	220-380V 3~, 60	Ø390×22T×4	9.5-5.5	2	3,300	1,200	1,100	10,780	3,485	42.0
ITB-S414T	220-380V 3~, 50		6.7-3.8		2,000	1,020	775	7,595	2,920	44.4

※ The specifications of products could be changed without notice for quality improvement.

I 고압 다단 송풍기



ITB-401S / T
ITB-402S / T

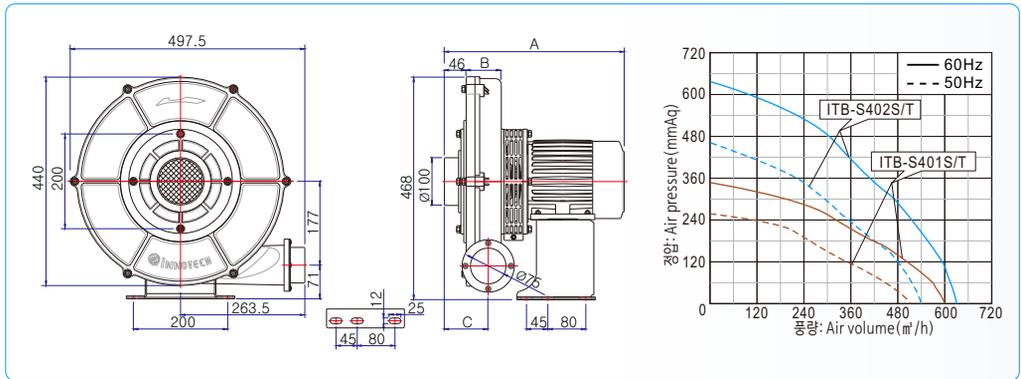


(Unit: mm)

Model	A	B	C
ITB-401S/T	328	74	92.5
ITB-402S/T	367	113	131.4



ITB-S401S / T
ITB-S402S / T



※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

(Unit: mm)

Model	A	B	C
ITB-S401S/T	379	74	92.5
ITB-S402S/T	418	113	131.4

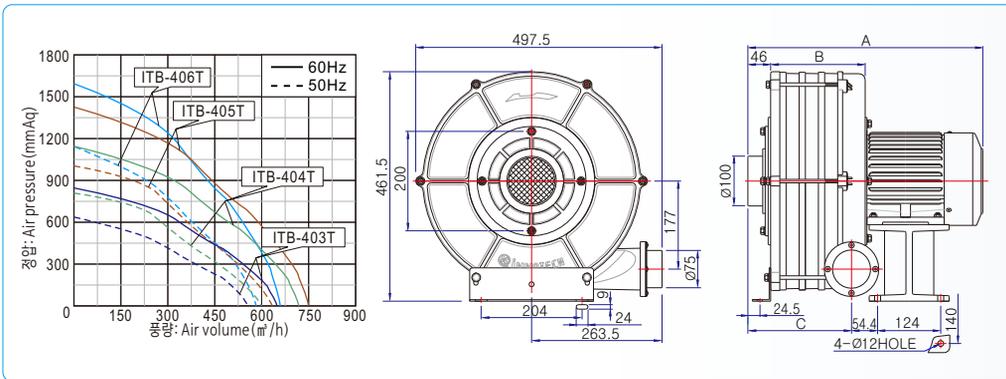
특징 및 용도

- 고성능 고품압 다단 송풍기.
- 풍량과 풍압에 따라 선택할 수 있게 1~6단으로 제작.
- 손실을 최소화한 날개 구조로 잡음이 낮음.
- 고강도 재질로 설계 제작되어 내구성 향상.
- 최적의 설계 제작으로 운전효율 및 경제성이 높음
- 차단팬 및 그랜드 파킹 채택으로 고온용에 적합(S-Type).
- 공기수송장치, 산업용 고압브로아, 배관식 청소장치, 소각로양식장 에어 보급용, 슬러지 회수장치 등에 사용.
- 집진용, 흡·배기용, 건조용 등에 사용.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
ITB-401S	220V ~, 60	Ø390×17T	5.25	2	1,134	600	352	3,450	3,435	20.7
ITB-S401S	220V ~, 50		3.95		760	510	260	2,548	2,925	21.9
ITB-401T	220-380V 3~, 60	Ø390×17T	3.5-1.9	2	1,060	600	352	3,450	3,390	20.6
ITB-S401T	220-380V 3~, 50		3.6-2.0		711	510	260	2,548	2,920	21.8
ITB-402S	220V ~, 60	Ø390×17T×1	6.7	2	1,460	630	635	6,223	3,480	23.4
ITB-S402S	220V ~, 50		Ø390×11T×1		4.7	950	540	465	4,557	2,938
ITB-402T	220-380V 3~, 60	Ø390×17T×1	4.3-2.4	2	1,440	630	635	6,223	3,450	23.3
ITB-S402T	220-380V 3~, 50		Ø390×11T×1		3.6-2.0	910	540	465	4,557	2,942

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

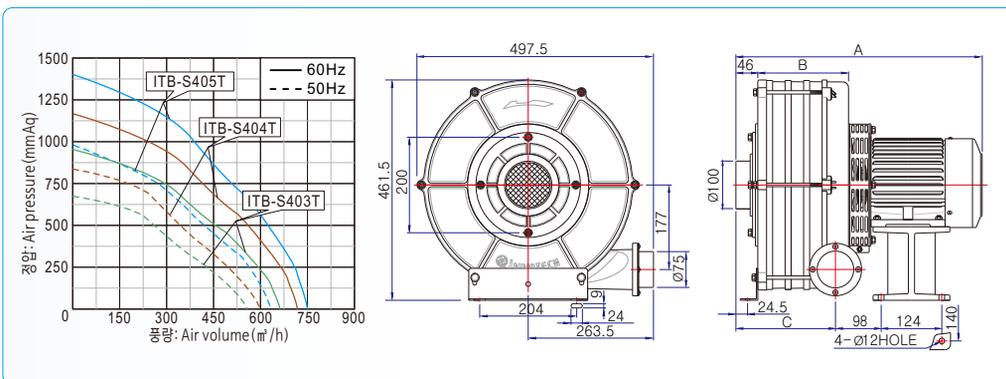
High-pressure multilevel blowers



ITB-403T
ITB-404T
ITB-405T
ITB-406T

(Unit: mm)

Model	A	B	C	Model	A	B	C
ITB-403T	435.5	152	170.4	ITB-405T	513.5	230	248.4
ITB-404T	474.5	191	209.4	ITB-406T	552.5	269	287.4



ITB-S403T
ITB-S404T
ITB-S405T

※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

(Unit: mm)

Model	A	B	C	Model	A	B	C
ITB-S403T	479	152	170.4	ITB-S405T	557	230	248.4
ITB-S404T	518	191	209.4				

Features & uses

- High performance & High velocity & multilevel.
- 6 selective speeds for the required wind volume or pressure.
- Enabled the low noise running with minimized loss of fan blades shape.
- Focused maximum durability with high strength materials.
- Optimized engineering and production processes for high efficiency and low running cost.
- Applicable for high temperature environment with a shutoff fan and gland packing.
- Trash burner, Air transport blower, industrial high pressure blower, industrial vacuum cleaner, sludge collecting machine, etc.

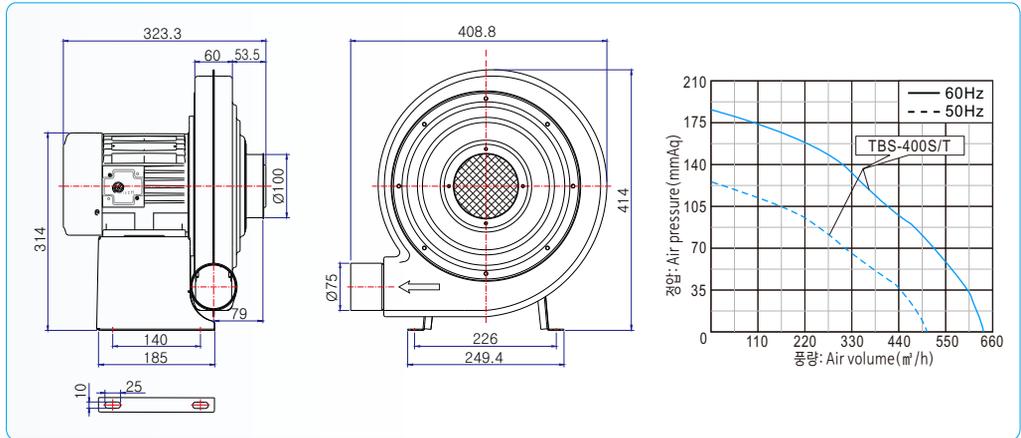
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
ITB-403T	220-380V 3~, 60	Ø390×17T×1	5.2-3.0	2	1,800	660	840	8,232	35.5
ITB-S403T	220-380V 3~, 50	Ø390×11T×2	3.6-2.2		1,100	570	620	6,076	2,963
ITB-404T	220-380V 3~, 60	Ø390×17T×1	6.7-3.9	2	2,150	720	1,150	11,270	40.5
ITB-S404T	220-380V 3~, 50	Ø390×11T×3	5.7-3.4		1,320	600	805	7,889	2,927
ITB-405T	220-380V 3~, 60	Ø390×17T×1	7.7-4.5	2	2,550	750	1,400	13,720	42.5
ITB-S405T	220-380V 3~, 50	Ø390×11T×4	6.3-3.6		1,550	630	985	9,653	2,920
ITB-406T	220-380V 3~, 60	Ø390×17T×1	9.0-5.0	2	3,000	660	1,580	15,484	3,410
	220-380V 3~, 50	Ø390×11T×5	6.6-3.7		1,850	570	1,150	11,270	2,920

※ The specifications of products could be changed without notice for quality improvement.

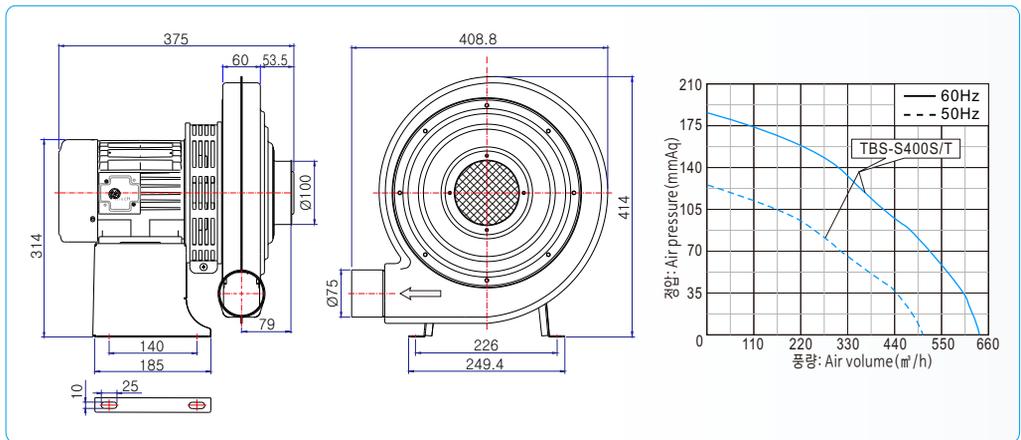
I 터보 송풍기(원심형)



TBS-400S(0.5HP)
TBS-400T(0.5HP)



TBS-S400S(0.5HP)
TBS-S400T(0.5HP)



※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

특징 및 용도

- 고풍압을 요하는 장소에 적합한 기종으로 강력한 흡입력과 토출되는 풍압이 크다.
- 스틸 & 스테인레스 케이스를 채택해 열악한 환경 및 유해성분(분진, 가스, 고온의 공기)을 취급하는 곳에 적합한 구조.
- 차단팬 채택으로 고온용에 적합(S-Type).
- SUS 제품: 케이스, 임펠러, 보스, Shaft 까지 SUS 재질.
- 공기수송장치, 소각로, 식품회사, 농.축산용 시설, 산업용 고압브로아, 슬러지 회수장치 등 집진용, 흡.배기용, 건조용으로 사용.

※본 제품은 역방향으로 주문 가능(3상 모델만).

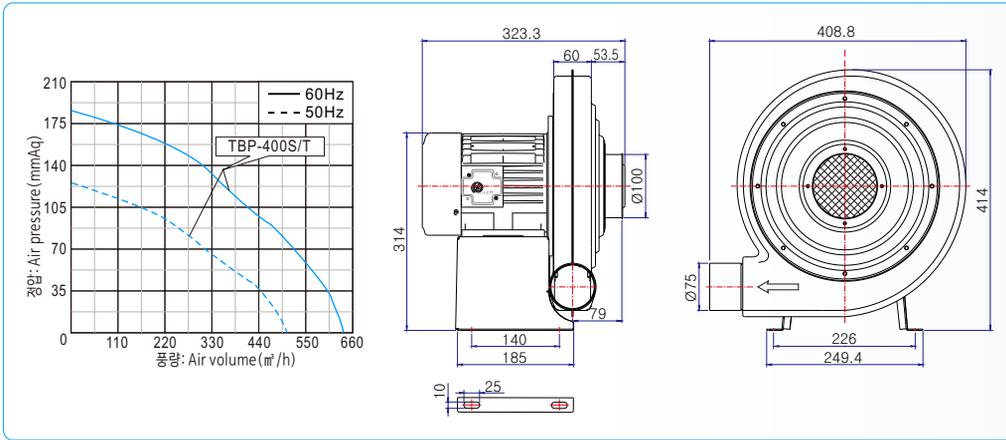
Features & uses

- Discharge high air pressure, high air volume and strong suction power .
- With Stainless Steel die casting, suitable to use at the place with hazardous components (dust, gas, hot air, etc.).
- With a sturdy steel case.
- Suitable for high temperature use by adopting a shut-off fan in the middle (S-type).
- Reverse versions can be produced to order. (*Three- phase models only)
- For air-transportation, air-circulation, For blowing & Exhausting for cattle shed, greenhouse, incinerator.
- For cooling and Drying, Typically used as mechanical equipment.

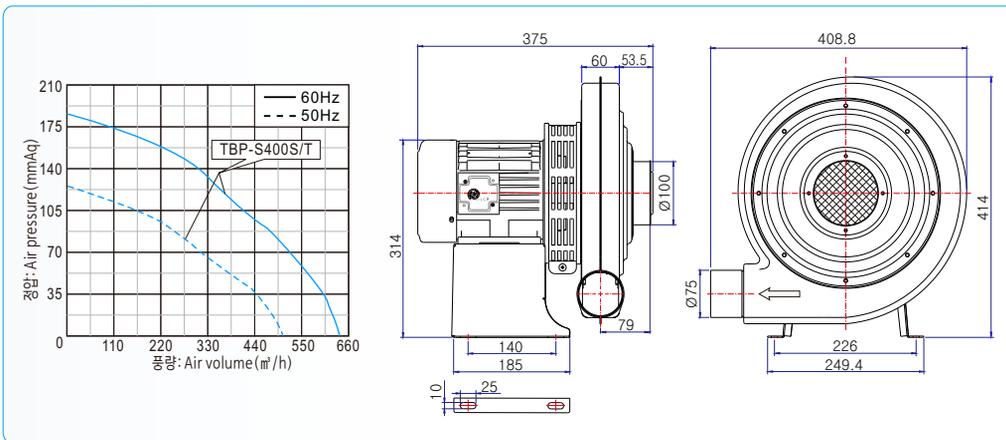
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBS-400S	220V ~, 60	Ø257×29T	1.8	2	390	630	185	1,813	3,500	15.3
	220V ~, 50		1.9		410	504	125	1,225	2,950	
TBS-400T	220-380V 3~, 60	Ø257×29T	1.1-0.6	2	330	630	185	1,813	3,400	15.3
	220-380V 3~, 50		0.9-0.5		220	504	125	1,225	2,900	
TBS-S400S	220V ~, 60	Ø257×29T	1.8	2	390	630	185	1,813	3,500	17.3
	220V ~, 50		1.9		410	504	125	1,225	2,950	
TBS-S400T	220-380V 3~, 60	Ø257×29T	1.1-0.6	2	330	630	185	1,813	3,400	17.3
	220-380V 3~, 50		0.9-0.5		220	504	125	1,225	2,900	

※ The specifications of products could be changed without notice for quality improvement.

Turbo blowers(Centrifugal type)



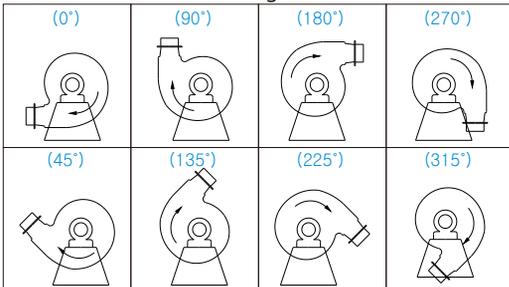
TBP-400S(0.5HP)
TBP-400T(0.5HP)



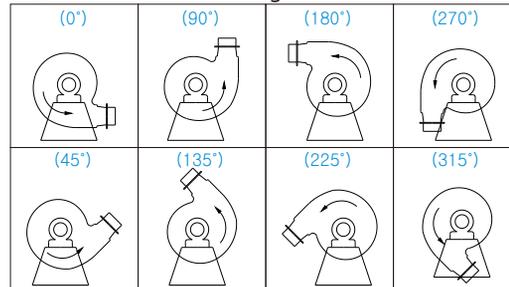
TBP-S400S(0.5HP)
TBP-S400T(0.5HP)

※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

※설치각도 (Installation Angle: C.W)



※설치각도 (Installation Angle: C.C.W)



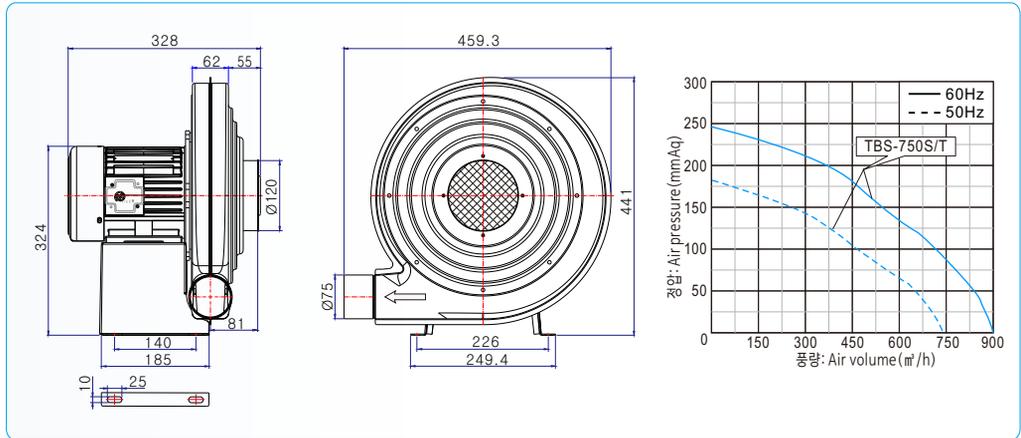
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)	
TBP-400S	220V ~, 60	Ø257×29T	1.8	2	390	630	185	1,813	3,500	15.3
	220V ~, 50		1.9		410	504	125	1,225	2,950	
TBP-400T	220-380V 3~, 60	Ø257×29T	1.1-0.6	2	330	630	185	1,813	3,400	15.3
	220-380V 3~, 50		0.9-0.5		220	504	125	1,225	2,900	
TBP-S400S	220V ~, 60	Ø257×29T	1.8	2	390	630	185	1,813	3,500	17.3
	220V ~, 50		1.9		410	504	125	1,225	2,950	
TBP-S400T	220-380V 3~, 60	Ø257×29T	1.1-0.6	2	330	630	185	1,813	3,400	17.3
	220-380V 3~, 50		0.9-0.5		220	504	125	1,225	2,900	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

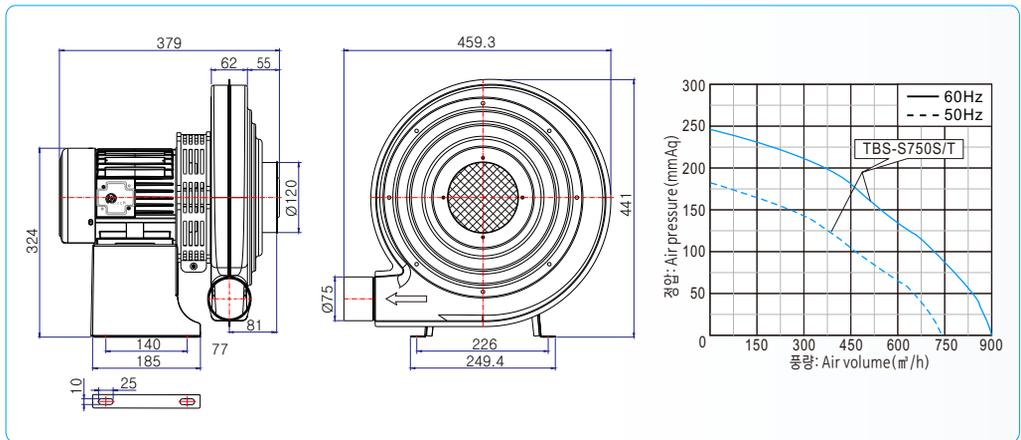
I 터보 송풍기(원심형)



TBS-750S(0.5HP)
TBS-750T(0.5HP)



TBS-S750S(0.5HP)
TBS-S750T(0.5HP)



※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

특징 및 용도

- 고풍압을 요하는 장소에 적합한 기종으로 강력한 흡입력과 토출되는 풍압이 크다.
- 스틸 & 스테인레스 케이스를 채택해 열악한 환경 및 유해성분(분진, 가스, 고온의 공기)을 취급하는 곳에 적합한 구조.
- 차단팬 채택으로 고온용에 적합(S-Type).
- SUS 제품: 케이스, 임펠러, 보스, Shaft 까지 SUS 재질.

- 공기수송장치, 소각로, 식품회사, 농.축산용 시설, 산업용 고압브로아, 슬러지 회수장치 등 집진용, 흡.배기용, 건조용으로 사용.

※본 제품은 역방향으로 주문 가능(3상 모델만).

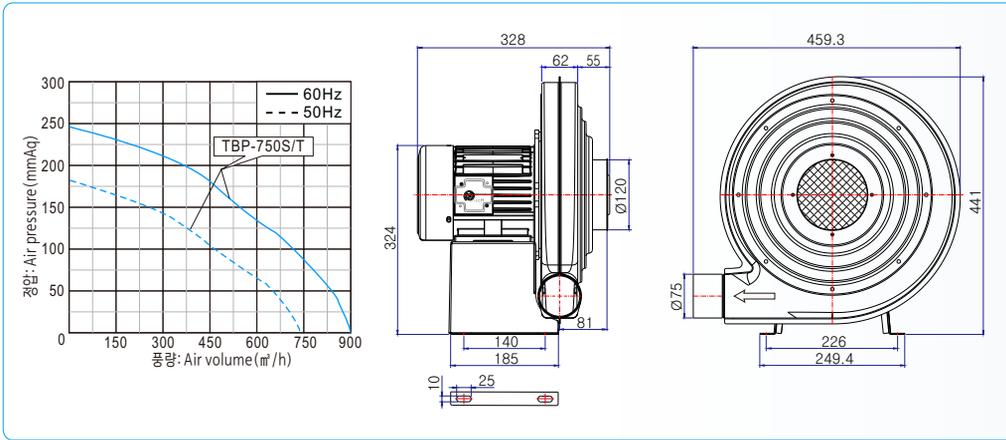
Features & uses

- Discharge high air pressure, high air volume and strong suction power .
- With Stainless Steel die casting, suitable to use at the place with hazardous components (dust, gas, hot air, etc.).
- With a sturdy steel case.
- Suitable for high temperature use by adopting a shut-off fan in the middle (S-type).
- Reverse versions can be produced to order. (*Three- phase models only)
- For air-transportation, air-circulation, For blowing & Exhausting for cattle shed, greenhouse, incinerator.
- For cooling and Drying, Typically used as mechanical equipment.

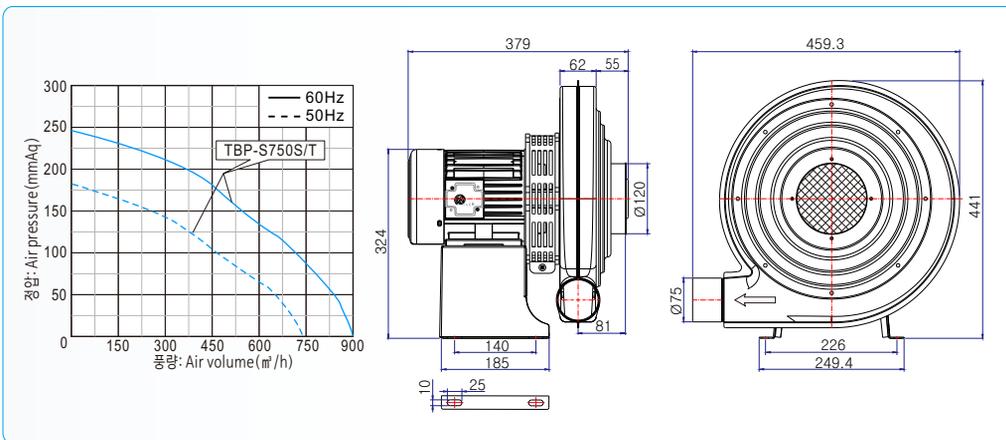
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBS-750S	220V ~, 60	Ø302×32T	3.4	2	825	900	245	2,401	3,460	18.5
	220V ~, 50		3.2		720	744	180	1,764	2,940	
TBS-750T	220-380V 3~, 60	Ø302×32T	2.1-1.2	2	680	900	245	2,401	3,480	18.5
	220-380V 3~, 50		1.7-1.2		420	744	180	1,764	2,940	
TBS-S750S	220V ~, 60	Ø302×32T	3.4	2	825	900	245	2,401	3,460	20.5
	220V ~, 50		3.2		720	744	180	1,764	2,940	
TBS-S750T	220-380V 3~, 60	Ø302×32T	2.1-1.2	2	680	900	245	2,401	3,480	20.5
	220-380V 3~, 50		1.7-1.2		420	744	180	1,764	2,940	

※ The specifications of products could be changed without notice for quality improvement.

Turbo blowers(Centrifugal type)



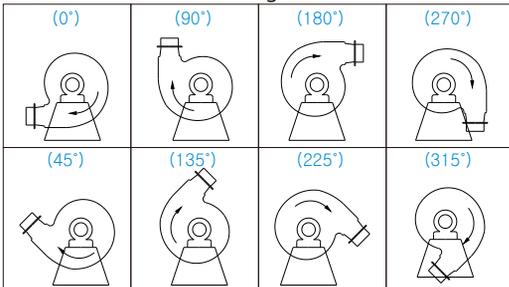
TBP-750S(0.5HP)
TBP-750T(0.5HP)



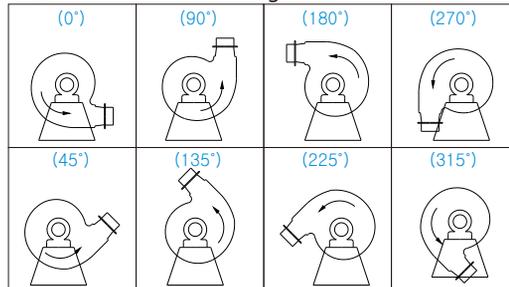
TBP-S750S(0.5HP)
TBP-S750T(0.5HP)

※고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

※설치각도 (Installation Angle: C.W)



※설치각도 (Installation Angle: C.C.W)



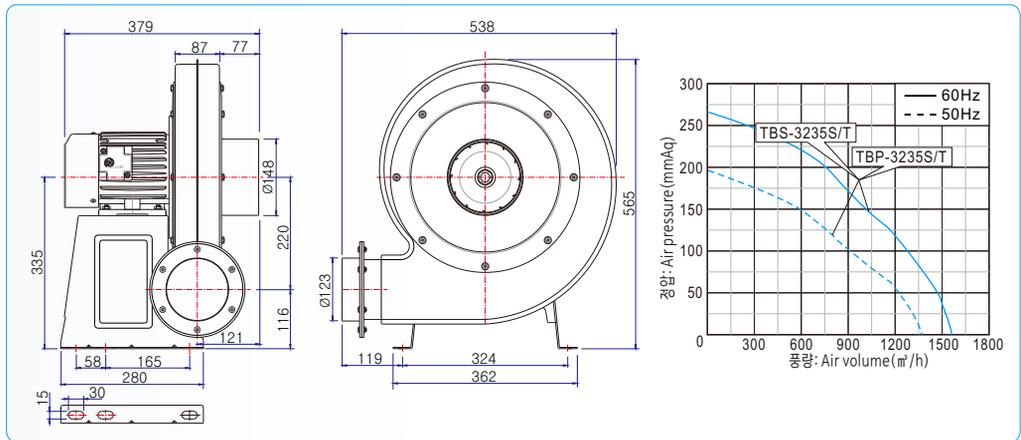
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBP-750S	220V ~, 60	Ø302×32T	3.4	2	825	900	245	2,401	3,460	18.5
	220V ~, 50		3.2		720		180	1,764	2,940	
TBP-750T	220-380V 3~, 60	Ø302×32T	2.1-1.2	2	680	900	245	2,401	3,480	18.5
	220-380V 3~, 50		1.7-1.2		420		180	1,764	2,940	
TBP-S750S	220V ~, 60	Ø302×32T	3.4	2	825	900	245	2,401	3,460	20.5
	220V ~, 50		3.2		720		180	1,764	2,940	
TBP-S750T	220-380V 3~, 60	Ø302×32T	2.1-1.2	2	680	900	245	2,401	3,480	20.5
	220-380V 3~, 50		1.7-1.2		420		180	1,764	2,940	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

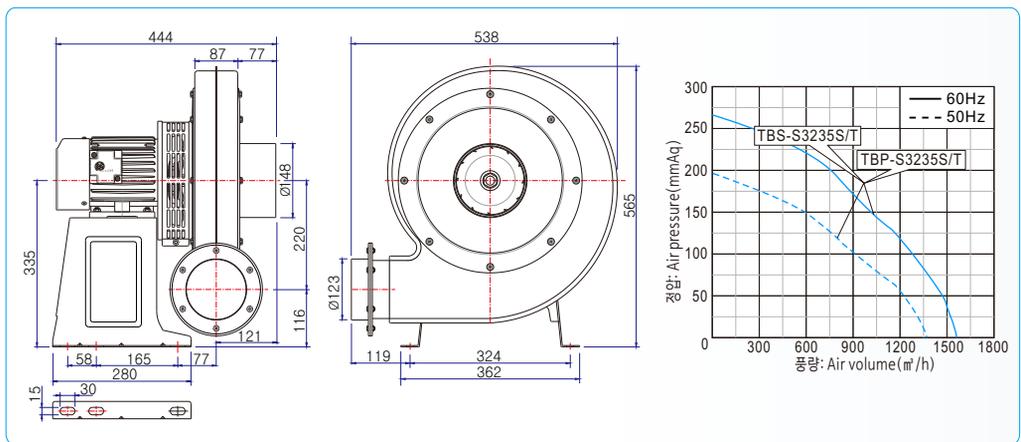
I 터보 송풍기



TBS-3235S(1HP) } Steel
 TBS-3235T(1HP) }
 TBP-3235S(1HP) } Sus
 TBP-3235T(1HP) }



TBS-S3235S(1HP) } Steel
 TBS-S3235T(1HP) }
 TBP-S3235S(1HP) } Sus
 TBP-S3235T(1HP) }



※ 고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

특징 및 용도

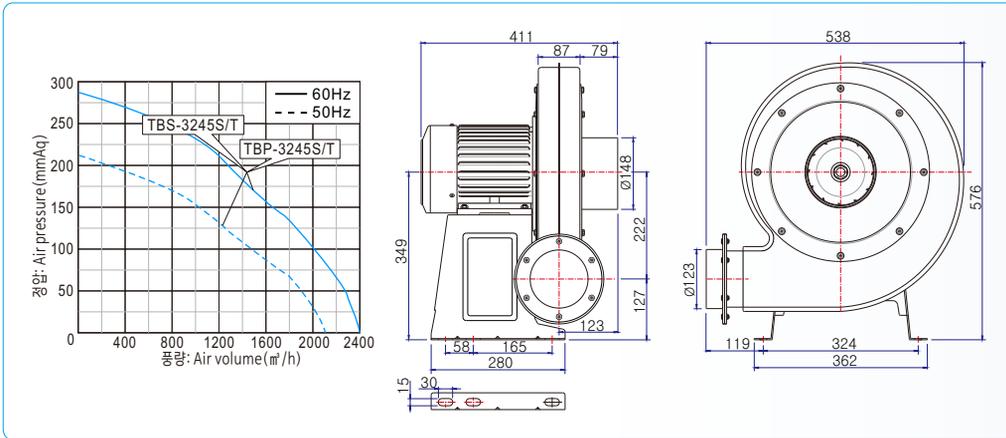
- 고풍압을 요하는 장소에 적합한 기종으로 강력한 흡입력과 토출되는 풍압이 크다.
- 스틸 & 스테인레스 케이스를 채택해 열악한 환경 및 유해성분(분진, 가스, 고온의 공기)을 취급하는 곳에 적합한 구조.
- 차단팬 채택으로 고온용에 적합(S-Type).
- SUS 제품: 케이싱, 임펠러, 보스, Shaft 까지 SUS 재질.
- 공기수송장치, 소각로, 식품회사, 농.축산용 시설, 산업용 고압브로아, 슬러지 회수장치 등 집진용, 흡.배기용, 건조용으로 사용.

Features & uses

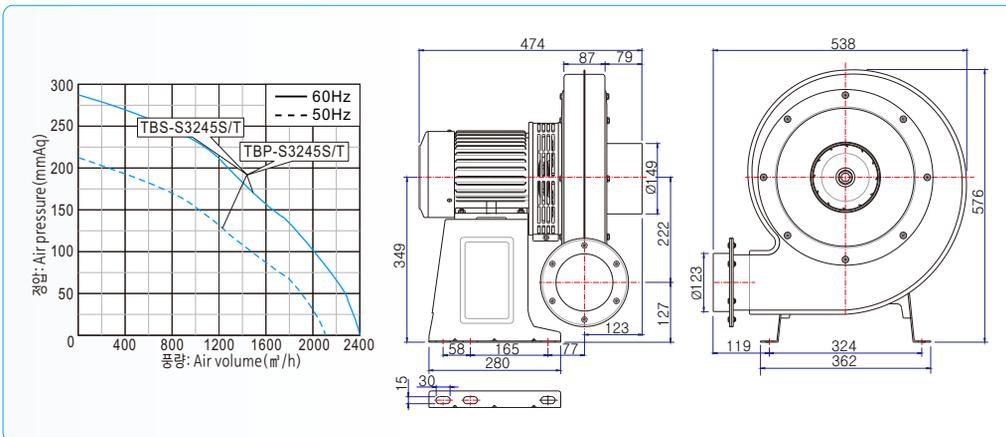
- Discharge high air pressure, high air volume and strong suction power .
- With Stainless Steel die casting, suitable to use at the place with hazardous components (dust, gas, hot air, etc.).
- With a sturdy steel case.
- Suitable for high temperature use by adopting a shut-off fan in the middle (S-type).
- For air-transportation, air-circulation, For blowing & Exhausting for cattle shed, greenhouse, incinerator.
- For cooling and Drying, Typically used as mechanical equipment.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBS-3235S	220V ~, 60	Ø320×35T	6.3	2	1,360	1,560	265	2,597	3,410	27.0
TBP-3235S	220V ~, 50		4.2		880	1,365	196	1,920	2,850	
TBS-3235T	220-380V 3~, 60	Ø320×35T	4.0-2.2	2	1,300	1,560	265	2,597	3,410	26.5
TBP-3235T	220-380V 3~, 50		3.6-2.2		870	1,365	196	1,920	2,850	
TBS-S3235S	220V ~, 60	Ø320×35T	6.3	2	1,360	1,560	265	2,597	3,410	29.2
TBP-S3235S	220V ~, 50		4.2		880	1,365	196	1,920	2,850	
TBS-S3235T	220-380V 3~, 60	Ø320×35T	4.0-2.2	2	1,300	1,560	265	2,597	3,410	28.7
TBP-S3235T	220-380V 3~, 50		3.6-2.2		870	1,365	196	1,920	2,850	

※ The specifications of products could be changed without notice for quality improvement.



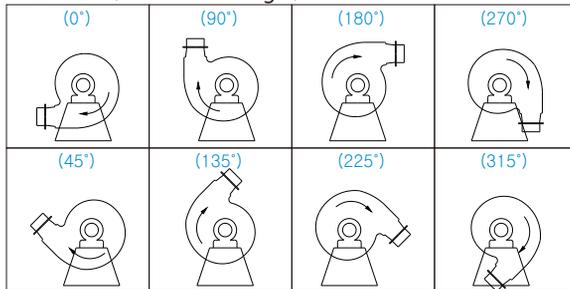
TBS-3245S(2HP) } Steel
 TBS-3245T(2HP) }
 TBP-3245S(2HP) } Sus
 TBP-3245T(2HP) }



TBS-S3245S(2HP) } Steel
 TBS-S3245T(2HP) }
 TBP-S3245S(2HP) } Sus
 TBP-S3245T(2HP) }

※고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

※설치각도 (Installation Angle)



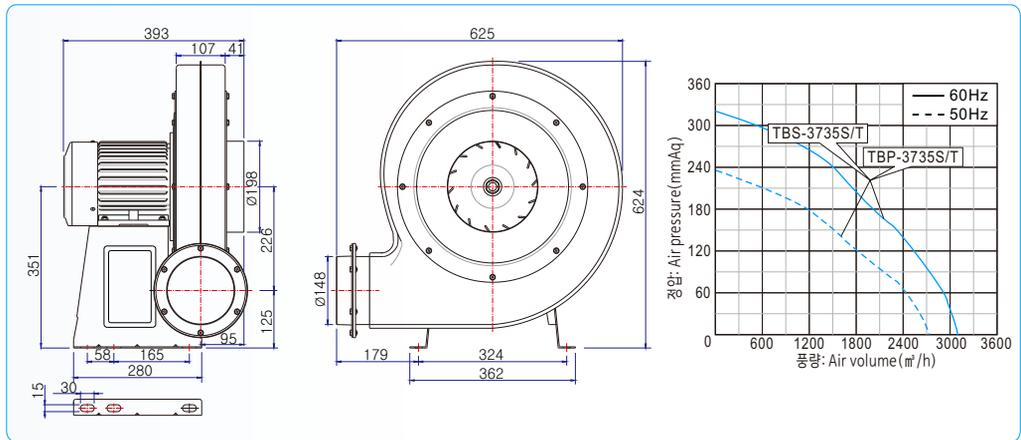
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBS-3245S	220V ~, 60	Ø320×45T	7.6	2	1,670	2,400	285	2,793	3,460
TBP-3245S	220V ~, 50		5.6		1,120	2,100	210	2,058	
TBS-3245T	220-380V 3~, 60	Ø320×45T	5.2-2.9	2	1,630	2,400	285	2,793	3,460
TBP-3245T	220-380V 3~, 50		5.0-2.9		1,040	2,100	210	2,058	
TBS-S3245S	220V ~, 60	Ø320×45T	7.6	2	1,670	2,400	285	2,793	3,460
TBP-S3245S	220V ~, 50		5.6		1,120	2,100	210	2,058	
TBS-S3245T	220-380V 3~, 60	Ø320×45T	5.2-2.9	2	1,630	2,400	285	2,793	3,460
TBP-S3245T	220-380V 3~, 50		5.0-2.9		1,040	2,100	210	2,058	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

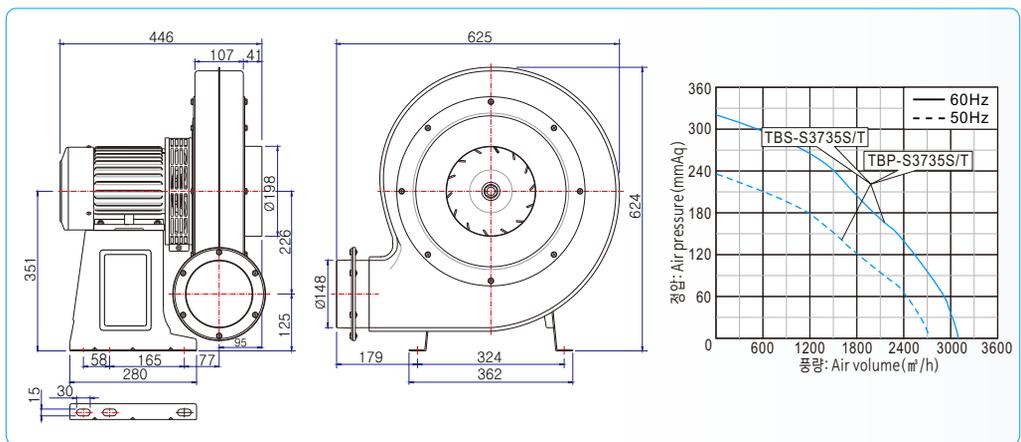
터보 송풍기



TBS-3735S(3HP) } Steel
 TBS-3735T(3HP) }
 TBP-3735S(3HP) } Sus
 TBP-3735T(3HP) }



TBS-S3735S(3HP) } Steel
 TBS-S3735T(3HP) }
 TBP-S3735S(3HP) } Sus
 TBP-S3735T(3HP) }



※ 고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

특징 및 용도

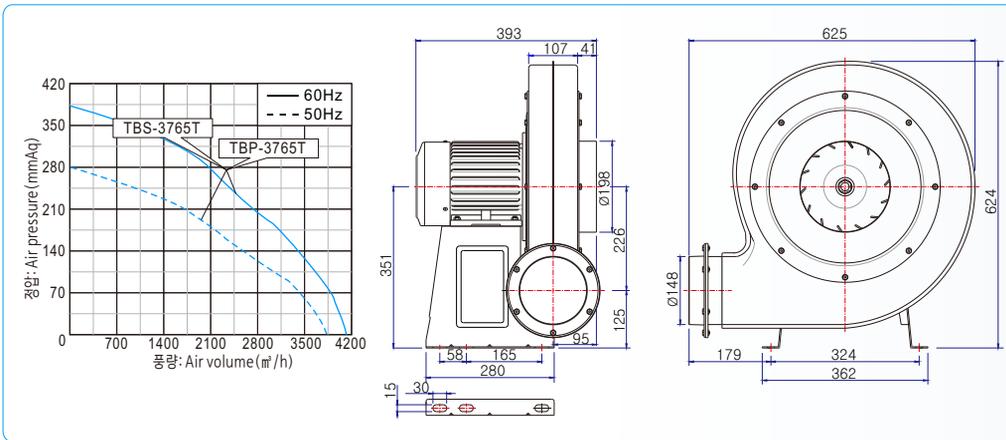
- 고품압을 요하는 장소에 적합한 기종으로 강력한 흡입력과 토출되는 풍압이 크다.
- 스틸 & 스테인레스 케이스를 채택해 열악한 환경 및 유해성분(분진, 가스, 고온의 공기)을 취급하는 곳에 적합한 구조.
- 차단팬 채택으로 고온용에 적합(S-Type).
- SUS 제품: 케이스, 임펠러, 보스, Shaft 까지 SUS 재질.
- 공기수송장치, 소각로, 식품회사, 농·축산용 시설, 산업용 고압브로아, 슬러지 회수장치 등 집진용, 흡·배기용, 건조용으로 사용.

Features & uses

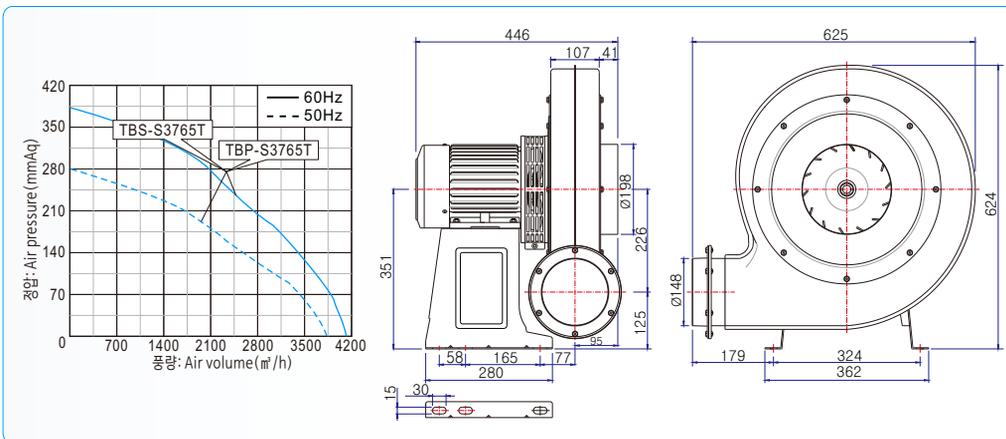
- Discharge high air pressure, high air volume and strong suction power .
- With Stainless Steel die casting, suitable to use at the place with hazardous components (dust, gas, hot air, etc.).
- With a sturdy steel case.
- Suitable for high temperature use by adopting a shut-off fan in the middle (S-type).
- For air-transportation, air-circuitation, For blowing & Exhausting for cattle shed, greenhouse, incinerator.
- For cooling and Drying, Typically used as mechanical equipment.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBS-3735S	220V ~, 60	Ø370×35T	12.5	2	2,740	3,120	320	3,136	3,450	37.0
TBP-3735S	220V ~, 50		11.5		2,130		237	2,320		
TBS-3735T	220-380V 3~, 60	Ø370×35T	8.5-4.8	2	2,600	3,120	320	3,136	3,450	36.5
TBP-3735T	220-380V 3~, 50		9.5-5.4		1,800		237	2,320		
TBS-S3735S	220V ~, 60	Ø370×35T	12.5	2	2,740	3,120	320	3,136	3,450	39.2
TBP-S3735S	220V ~, 50		11.5		2,130		237	2,320		
TBS-S3735T	220-380V 3~, 60	Ø370×35T	8.5-4.8	2	2,600	3,120	320	3,136	3,450	38.7
TBP-S3735T	220-380V 3~, 50		9.5-5.4		1,800		237	2,320		

※ The specifications of products could be changed without notice for quality improvement.



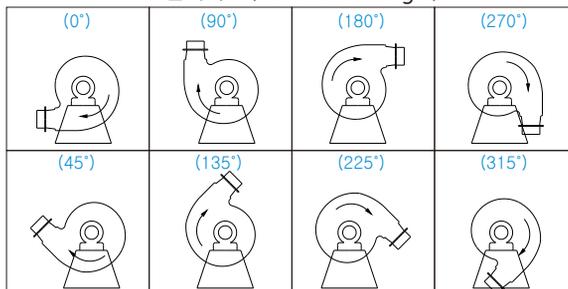
TBS-3765T(5HP) Steel
TBP-3765T(5HP) Sus



TBS-S3765T(5HP) Steel
TBP-S3765T(5HP) Sus

※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

※설치각도 (Installation Angle)



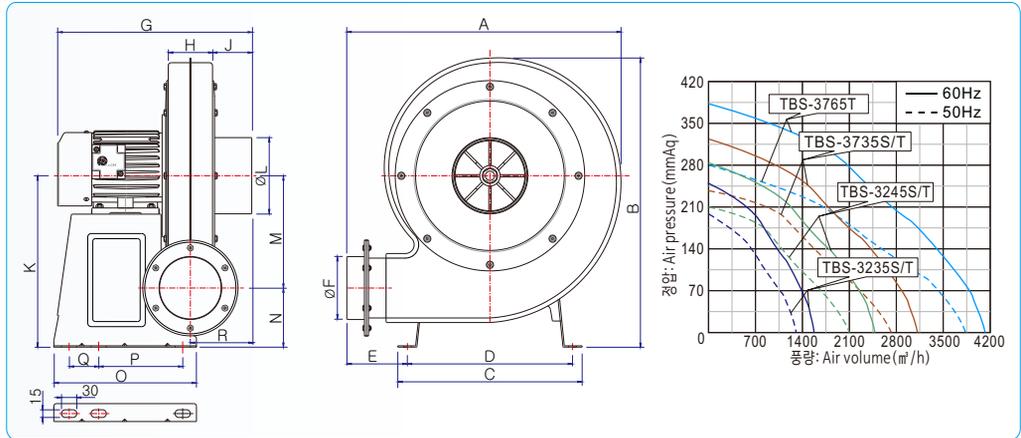
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBS-3765T	220-380V 3~, 60	Ø370×65T	12.0-6.7	2	3,770	4,020	380	3,725	3,460
TBP-3765T	220-380V 3~, 50		12.0-6.8		2,500				
TBS-S3765T	220-380V 3~, 60	Ø370×65T	12.0-6.7	2	3,770	4,020	380	3,725	3,460
TBP-S3765T	220-380V 3~, 50		12.0-6.8		2,500				

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

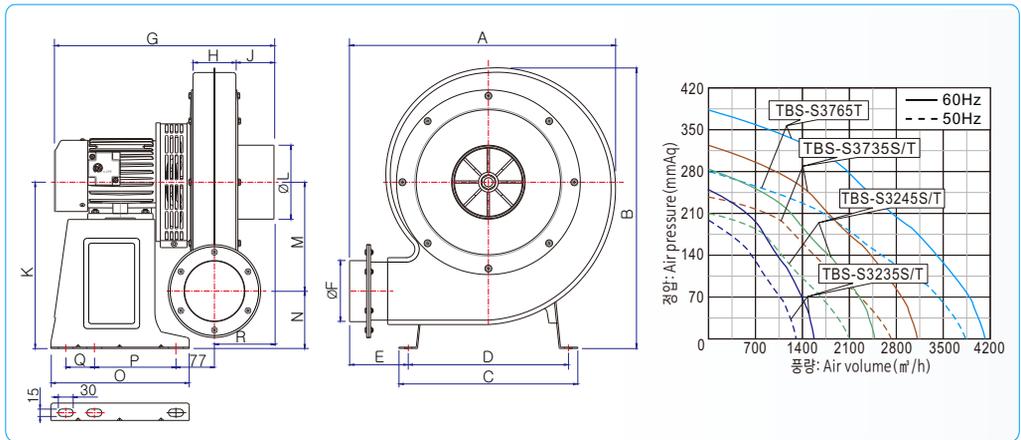
I 터보 송풍기(이송용)



TBS-3235S / T(1HP)
TBS-3245S / T(2HP)
TBS-3735S / T(3HP)
TBS-3765T(5HP)



TBS-S3235S / T(1HP)
TBS-S3245S / T(2HP)
TBS-S3735S / T(3HP)
TBS-S3765T(5HP)



※.고온용 흡입온도 150℃까지 사용가능.(Usable up to 150℃ suction temperature (S-type)).

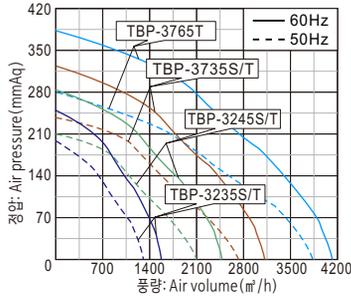
특징 및 용도

- 고품압을 요하는 장소에 적합한 기종으로 강력한 흡입력과 토출되는 풍압이 크다.
- 스틸 & 스테레스 케이스를 채택해 열악한 환경 및 유해성분(분진, 가스, 고온의 공기)을 취급하는 곳에 적합한 구조.
- 차단팬 채택으로 고온용에 적합(S-Type).
- 삼상 제품은 역방향(대칭)가능.
- SUS 제품: 케이스, 임펠러, 보스, Shaft 까지 SUS 재질.
- 분진, 슬러지, 왕겨, 톱밥, 폐지 이송에 적합.
- 공기수송장치, 소각로, 농·축산용시설, 산업용 고압 브로아, 슬러지 회수장치 등 집진용, 흡·배기용, 건조용으로 사용.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBS-3235S	220V ~, 60	Ø304×33T	6.3	2	1,360	1,560	265	2,597	3,410	27.0
TBS-S3235S	220V ~, 50		4.2		880	1,365	196	1,920	2,850	29.2
TBS-3235T	220-380V 3~, 60	Ø304×33T	4.0-2.2	2	1,300	1,560	265	2,597	3,410	26.5
TBS-S3235T	220-380V 3~, 50		3.6-2.2		870	1,365	196	1,920	2,850	28.7
TBS-3245S	220V ~, 60	Ø320×45T	7.6	2	1,670	2,400	285	2,793	3,460	31.0
TBS-S3245S	220V ~, 50		5.6		1,120	2,100	210	2,058	2,920	33.2
TBS-3245T	220-380V 3~, 60	Ø320×45T	5.2-2.9	2	1,630	2,400	285	2,793	3,460	31.0
TBS-S3245T	220-380V 3~, 50		5.0-2.9		1,040	2,100	210	2,058	2,920	33.2
TBS-3735S	220V ~, 60	Ø370×44T	12.5	2	2,740	3,120	320	3,136	3,450	37.0
TBS-S3735S	220V ~, 50		11.5		2,130	2,730	237	2,320	2,915	39.2
TBS-3735T	220-380V 3~, 60	Ø370×44T	8.5-4.8	2	2,600	3,120	320	3,136	3,450	36.5
TBS-S3735T	220-380V 3~, 50		9.5-5.4		1,800	2,730	237	2,320	2,915	38.7
TBS-3765T	220-380V 3~, 60	Ø350×53T	12.0-6.7	2	3,770	4,020	380	3,725	3,460	39.0
TBS-S3765T	220-380V 3~, 50		12.0-6.8		2,500	3,510	280	2,745	2,980	41.2

※ The specifications of products could be changed without notice for quality improvement.

Turbo blowers(Transfer type)



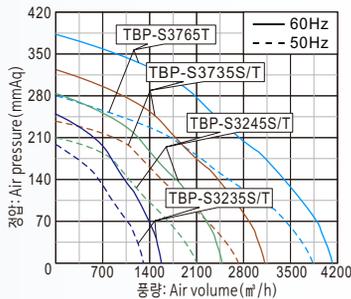
(Unit: mm)

Model	A K	B L	C M	D N	E O	F P	G Q	H R	J -
TBS/P-3235S	538	565	362	324	119	123	379	87	77
TBS/P-3235T	335	148	220	116	280	165	58	121	-
TBS/P-3245S	538	576	362	324	119	123	411	87	79
TBS/P-3245T	349	148	222	127	280	165	58	123	-
TBS/P-3735S/T	625	624	362	324	179	148	393	107	41
TBS/P-3765T	351	198	226	125	280	165	58	95	-

(※.18쪽 도면의 치수임).
(※.Dimensions of drawing page 18).



TBP-3235S / T(1HP)
TBP-3245S / T(2HP)
TBP-3735S / T(3HP)
TBP-3765T(5HP)



(Unit: mm)

Model	A K	B L	C M	D N	E O	F P	G Q	H R	J -
TBS/P-S3235S	538	565	362	324	119	123	444	87	77
TBS/P-S3235T	335	148	220	116	280	165	58	121	-
TBS/P-S3245S	538	576	362	324	119	123	474	87	79
TBS/P-S3245T	349	148	222	127	280	165	58	123	-
TBS/P-S3735S/T	625	624	362	324	179	148	446	107	41
TBS/P-S3765T	351	198	226	125	280	165	58	95	-

(※.18쪽 도면의 치수임).
(※.Dimensions of drawing page 18).



TBP-S3235S / T(1HP)
TBP-S3245S / T(2HP)
TBP-S3735S / T(3HP)
TBP-S3765T(5HP)

※.고온용 흡입온도 150℃까지 사용가능.(Usable up to 150℃ suction temperature (S-type)).

Features & uses

- Discharge high air pressure, high air volume and strong suction power .
- With Stainless Steel die casting, suitable to use at the place with hazardous components (dust, gas, hot air, etc.).
- With a sturdy steel case.
- Suitable for high temperature use by adopting a shut-off fan in the middle (S-type).
- Reverse rotation can be produced to order. (*Three- phase models only)
- Exhaust dust / smoke / smells / cotton dust / wood chips / iron filings
Potentially used for collecting the sludge and air transportation.
- Trash burner, Air transport blower, industrial High pressure blower, industrial vacuum cleaner, sludge collecting machine, etc.

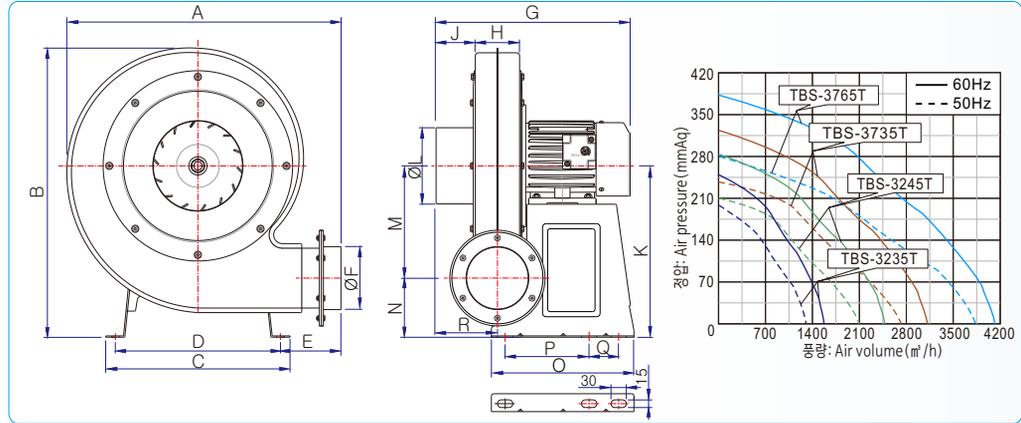
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)	회전수 Rated Speed (rpm)	중량 Weight (Kg)	
TBP-3235S	220V ~, 60	Ø304×33T	6.3	2	1,360	1,560	265	2,597	3,410	27.0
TBP-S3235S	220V ~, 50		4.2		880	1,365	196	1,920	2,850	29.2
TBP-3235T	220-380V 3~, 60	Ø304×33T	4.0-2.2	2	1,300	1,560	265	2,597	3,410	26.5
TBP-S3235T	220-380V 3~, 50		3.6-2.2		870	1,365	196	1,920	2,850	28.7
TBP-3245S	220V ~, 60	Ø320×45T	7.6	2	1,670	2,400	285	2,793	3,460	31.0
TBP-S3245S	220V ~, 50		5.6		1,120	2,100	210	2,058	2,920	33.2
TBP-3245T	220-380V 3~, 60	Ø320×45T	5.2-2.9	2	1,630	2,400	285	2,793	3,460	31.0
TBP-S3245T	220-380V 3~, 50		5.0-2.9		1,040	2,100	210	2,058	2,920	33.2
TBP-3735S	220V ~, 60	Ø370×44T	12.5	2	2,730	3,120	320	3,136	3,450	37.0
TBP-S3735S	220V ~, 50		11.5		2,130	2,730	237	2,320	2,915	39.2
TBP-3735T	220-380V 3~, 60	Ø370×44T	8.5-4.8	2	2,600	3,120	320	3,136	3,450	36.5
TBP-S3735T	220-380V 3~, 50		9.5-5.4		1,800	2,730	237	2,320	2,915	38.7
TBP-3765T	220-380V 3~, 60	Ø350×53T	12.0-6.7	2	3,770	4,020	380	3,725	3,460	39.0
TBP-S3765T	220-380V 3~, 50		12.0-6.8		2,500	3,510	280	2,745	2,980	41.2

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

터보 송풍기(역방향)



TBS-3235T(1HP)
TBS-3245T(2HP)
TBS-3735T(3HP)
TBS-3765T(5HP)

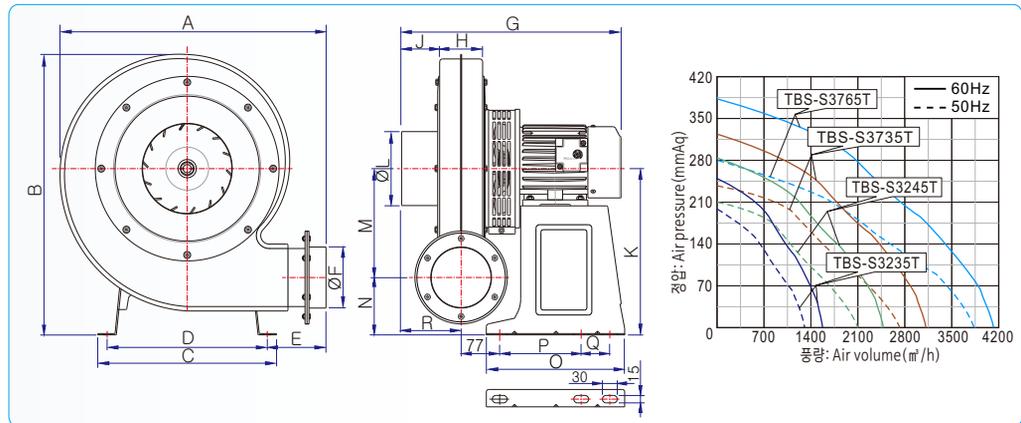


(Unit:mm)

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R
TBS-3235T	538	565	362	324	119	123	379	87	77	335	148	220	116	280	165	58	121
TBS-3245T	538	576	362	324	119	123	411	87	79	349	148	222	127	280	165	58	123
TBS-3735T	625	624	362	324	179	148	393	107	41	351	198	226	125	280	165	58	95
TBS-3765T																	



TBS-S3235T(1HP)
TBS-S3245T(2HP)
TBS-S3735T(3HP)
TBS-S3765T(5HP)



※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

(Unit:mm)

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R
TBS-S3235T	538	565	362	324	119	123	444	87	77	335	148	220	116	280	165	58	121
TBS-S3245T	538	576	362	324	119	123	474	87	79	349	148	222	127	280	165	58	123
TBS-S3735T	625	624	362	324	179	148	446	107	41	351	198	226	125	280	165	58	95
TBS-S3765T																	

특징 및 용도

- 고품압을 요하는 장소에 적합한 기종으로 강력한 흡입력과 토출되는 풍압이 크다.
- 스테일 & 스텐레스 케이스를 채택해 열악한 환경 및 유해성분(분진, 가스, 고온의 공기)을 취급하는곳에 적합한 구조.
- 차단팬 채택으로 고온용에 적합(S-Type).
- 공기수송장치, 소각로, 식품회사, 농.축산용 시설, 산업용 고압브로아, 슬러지 회수장치 등 집진용, 흡.배기용, 건조용으로 사용.
- SUS 제품: 케이싱, 임펠러, 보스, Shaft 까지 SUS 재질.

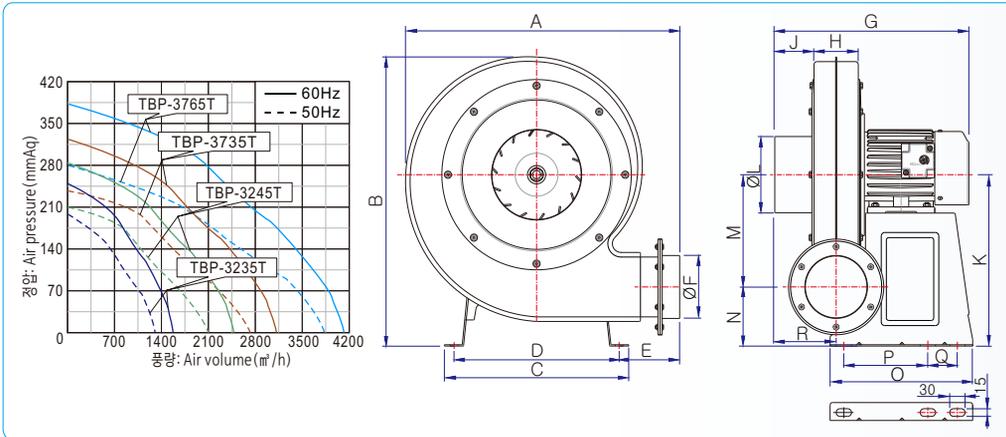
Features & uses

- Discharge high air pressure, high air volume and strong suction power .
- With Stainless Steel die casting, suitable to use at the place with hazardous components (dust, gas, hot air, etc.).
- With a sturdy steel case.
- Suitable for high temperature use by adopting a shut-off fan in the middle (S-type).

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBS-3235T	220-380V 3~, 60	Ø304×33T	4.0-2.2	2	1,300	1,560	265	2,597	3,410	26.5
TBS-S3235T	220-380V 3~, 50		3.6-2.2		870	1,365	196	1,920	2,850	28.7
TBS-3245T	220-380V 3~, 60	Ø320×45T	5.2-2.9	2	1,630	2,400	285	2,793	3,460	31.0
TBS-S3245T	220-380V 3~, 50		5.0-2.9		1,040	2,100	210	2,058	2,920	33.2
TBS-3735T	220-380V 3~, 60	Ø370×44T	8.5-4.8	2	2,600	3,120	320	3,136	3,450	36.5
TBS-S3735T	220-380V 3~, 50		9.5-5.4		1,800	2,730	237	2,320	2,915	38.7
TBS-3765T	220-380V 3~, 60	Ø350×53T	12.0-6.7	2	3,770	4,020	380	3,725	3,460	39.0
TBS-S3765T	220-380V 3~, 50		12.0-6.8		2,500	3,510	280	2,745	2,980	41.2

※ The specifications of products could be changed without notice for quality improvement.

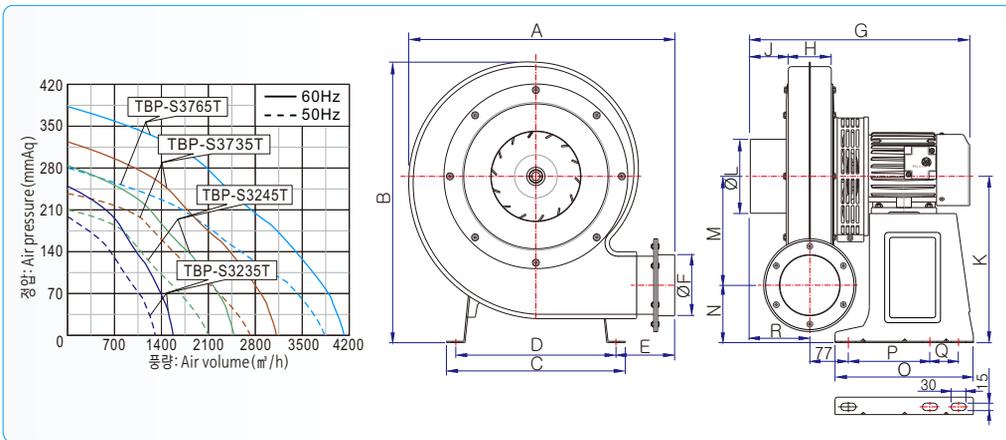
Turbo blowers(Reverse rotation)



TBP-3235T(1HP)
TBP-3245T(2HP)
TBP-3735T(3HP)
TBP-3765T(5HP)

(Unit:mm)

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R
TBP-3235T	538	565	362	324	119	123	379	87	77	335	148	220	116	280	165	58	121
TBP-3245T	538	576	362	324	119	123	411	87	79	349	148	222	127	280	165	58	123
TBP-3735T	625	624	362	324	179	148	393	107	41	351	198	226	125	280	165	58	95
TBP-3765T																	



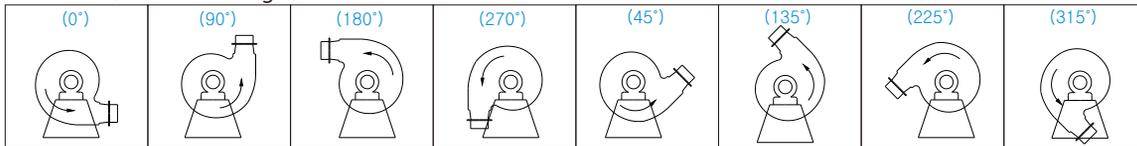
TBP-S3235T(1HP)
TBP-S3245T(2HP)
TBP-S3735T(3HP)
TBP-S3765T(5HP)

※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

(Unit:mm)

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R
TBP-S3235T	538	565	362	324	119	123	444	87	77	335	148	220	116	280	165	58	121
TBP-S3245T	538	576	362	324	119	123	474	87	79	349	148	222	127	280	165	58	123
TBP-S3735T	625	624	362	324	179	148	446	107	41	351	198	226	125	280	165	58	95
TBP-S3765T																	

※설치각도 (Installation Angle)



- For air-transportation, air-circuitation, blowing & Exhausting for cattle shed, greenhouse, incinerator.
- For cooling and drying, typically used as mechanical equipment.

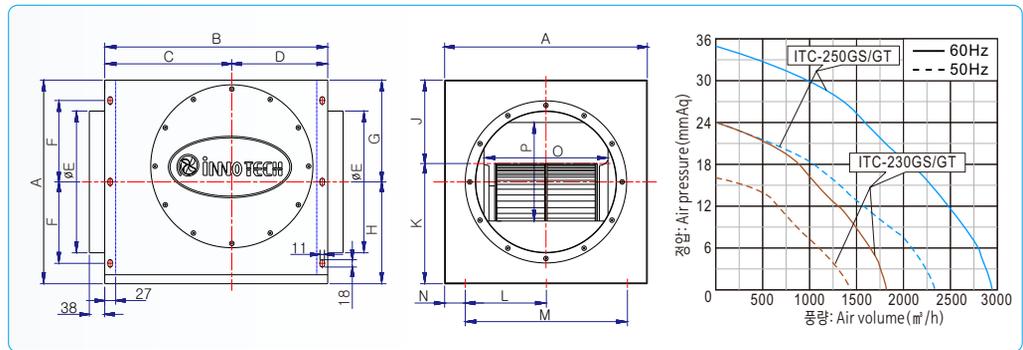
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)	
TBP-3235T	220-380V 3~, 60	Ø304×33T	4.0-2.2	2	1,300	1,560	265	2,597	3,410	26.5
TBP-S3235T	220-380V 3~, 50		3.6-2.2		870	1,365	196	1,920	2,850	28.7
TBP-3245T	220-380V 3~, 60	Ø320×45T	5.2-2.9	2	1,630	2,400	285	2,793	3,460	31.0
TBP-S3245T	220-380V 3~, 50		5.0-2.9		1,040	2,100	210	2,058	2,920	33.2
TBP-3735T	220-380V 3~, 60	Ø370×44T	8.5-4.8	2	2,600	3,120	320	3,136	3,450	36.5
TBP-S3735T	220-380V 3~, 50		9.5-5.4		1,800	2,730	237	2,320	2,915	38.7
TBP-3765T	220-380V 3~, 60	Ø350×53T	12.0-6.7	2	3,770	4,020	380	3,725	3,460	39.0
TBP-S3765T	220-380V 3~, 50		12.0-6.8		2,500	3,510	280	2,745	2,980	41.2

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

박스 팬 & 스트레이트 팬



ITC-230GS / GT
ITC-250GS / GT

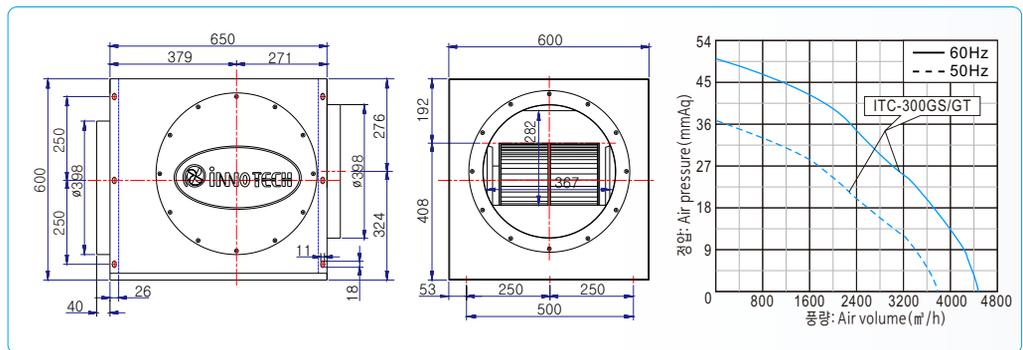


(Unit:mm)

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P
ITC-230GS/T	450	500	271	229	298	172	118	262	146	304	172	326	53	273	219
ITC-250GS/T	500	550	313.5	236.5	348	200	250	250	204.8	295.2	200	400	51	306	242



ITC-300GS
ITC-300GT



모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
ITC-300GS	220V ~, 60	매입시 개방시 Ø300×300T	5.8	6	1,140	6,500	55	539	1,128	50.0
			5.5		1,050		50	490	1,120	
ITC-300GT	220-380V 3~, 60	매입시 개방시 Ø300×300T	5.0-2.6	6	1,090	6,500	55	539	1,148	48.6
			4.2-2.4		1,000		50	490	1,145	

특징 및 용도(박스팬)

- 일체형 케이스 설계로 소음 및 진동 최소화.
- 고정압 고풍량.
- 흡입 및 토출 플렌지 치수가 동일해 덕트공사 용이.
- 방향에 관계없이 흡입구 설치 및 다중흡입장치 가능.
- 외형의 각형구조로 시공성 향상.

- 구조설비용 : 빌딩, 아파트, 지하상가, 공장, 창고등의 일반환기, 공기정화, 냉난방송풍, 급배기용.

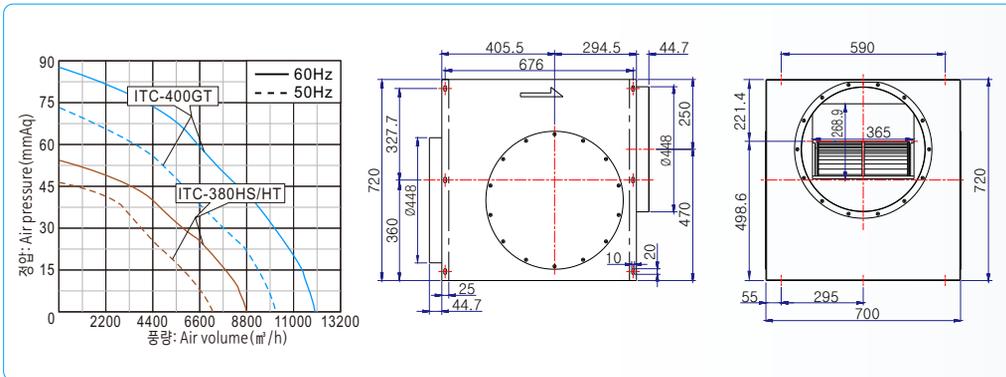
Features & uses(Box fan)

- Integral case structure minimize vibration.
- High fixed pressure and High volume of air components (dust, gas, hot air, etc.).
- Inlet and outlet have the same diameter of flange , making ductwork easy.
- Possible inlet installation in any direction and multi-inhalation.
- Square design structure ease to install.

- General ventilation, heating, cooling and exhaust of building, apartment, underground arcade, factory, warehouse, etc.

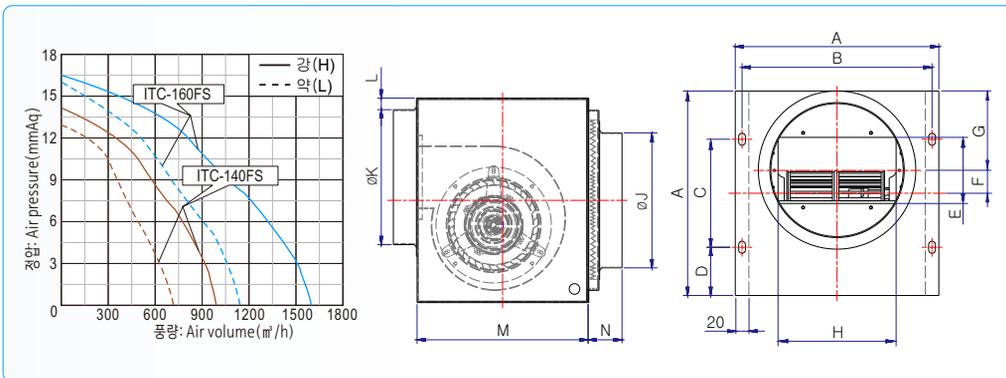
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
ITC-230GS	220V ~, 60 220V ~, 50	Ø230×250T	1.4	6	310	1,800	24	235	1,160	30.7
			1.2		190		16	157	960	
ITC-230GT	220-380V 3~, 60 220-380V 3~, 50	Ø230×250T	1.1-0.6	6	290	1,800	24	235	1,150	30.7
			1.1-0.6		210		16	157	950	
ITC-250GS	220V ~, 60 220V ~, 50	Ø250×250T	2.4	6	530	2,900	35	343	1,100	33.9
			2.2		380		24	235	940	
ITC-250GT	220-380V 3~, 60 220-380V 3~, 50	Ø250×250T	3.0-1.7	6	600	2,900	35	343	1,120	33.4
			2.8-1.6		390		24	235	945	

※ The specifications of products could be changed without notice for quality improvement.



ITC-380HS / 380HT
ITC-400GT

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
ITC-380HS	220V ~, 60	Ø380×300T	7.5	8	1,500	8,800	54	529	66.0
	220V ~, 50		5.2		910	7,100	46	451	
ITC-380HT	220-380V 3~, 60	Ø380×300T	6.5-3.7	8	1,420	8,800	54	529	66.0
	220-380V 3~, 50		5.6-3.0		900	7,100	46	451	
ITC-400GT	220-380V 3~, 60	Ø380×300T	14.0-7.5	6	3,670	12,000	88	862	64.3
	220-380V 3~, 50		12.0-7.2		2,330	1,0200	73	715	



ITC-140FS
ITC-160FS

(Unit:mm)

Model	A	B	C	D	E	F	G	H	J	K	L	M	N
ITC-140FS	300	280	158.5	70.8	95	33.5	116.5	174	198	198	17.5	252	51
ITC-160FS	350	330	228	61	92	35	140	220	248	248	16	301	57

특징 및 용도(스트레이트-팬)

- 일체형 케이스 설계로 소음 및 진동 최소화.
- 고정압 고품량.
- 실내 오염원(담배연기, 일반먼지 등)의 신속한 제거.
- 향균 필터 채택으로 쾌적한 환경조성.
- 2단 S/W 채택으로 강약 조절.
- 실내 흡연실, 사무실, 거실, 각종 영업장등의 일반환기.

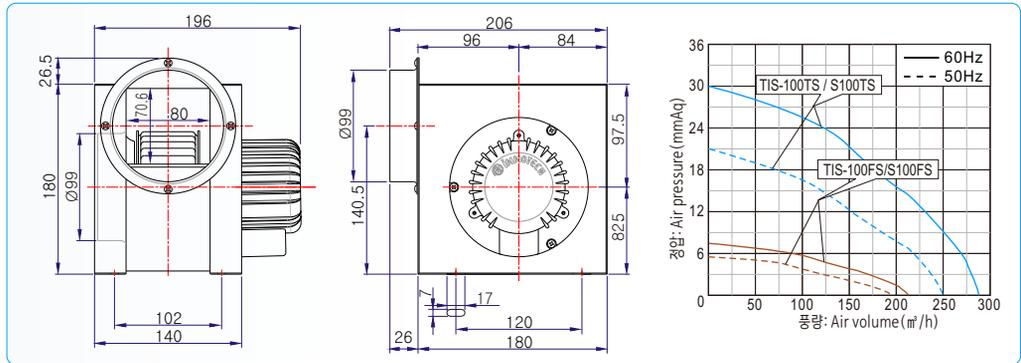
Features & uses(Straight fan)

- Integral case structure minimize vibration.
- High fixed pressure and High volume of air
- Quick remove smoke, dust and dirt.
- Equipped an anti-virus filter contribute pleasant environment.
- Enable to speed control by selective S/W.
- Ventilation and air conditioning : smoke room, office, living room, restaurants, etc.

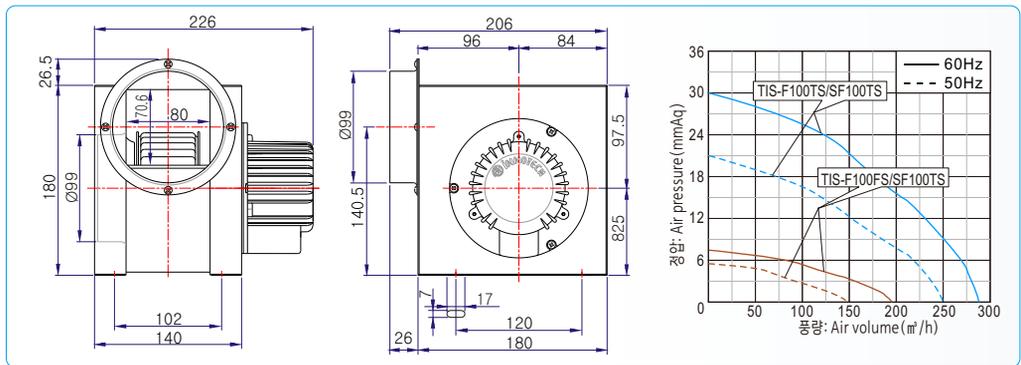
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	속도조절 S/W	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
ITC-140FS	220V ~, 60	Ø140×140T	강(H)	4	113	972	14	137	7.2
			약(L)		74	734	13	127	
ITC-160FS	220V ~, 60	Ø160×182T	강(H)	4	120	1,570	16.5	162	8.7
			약(L)		103	1,130	16	157	

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소형 시로코 송풍기



※ SUS 제품: 케이싱, 임펠라, 보스 까지 SUS 재질.



※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).

특징 및 용도

- 저소음형 날개 및 케이싱 설계로 저소음 고효율화.
- 모타와 날개의 직결형으로 소형, 경량화하여 취급 및 설치가 용이.
- 설치상태에서 모타와 날개의 분리가 가능해 점검 및 보수가 용이.
- 외형이 각형구조로 시공성향상.
- 알미늄 다이캐스팅 모타케이싱 채택으로 냉각효과 극대화.
- SUS 제품: 케이싱, 임펠라, 보스, Shaft 까지 SUS 재질.
- 공조설비용, 빌딩, 아파트, 지하상가, 공장, 창고등의 일반환기.
- 공기조화, 냉, 난방 송풍, 급, 배기용. (스테인레스 케이싱:정화조, 화학실험실 등)
- 각종기기 조립 및 기기 냉각용: 변압기, 건조기, 정류기 등.

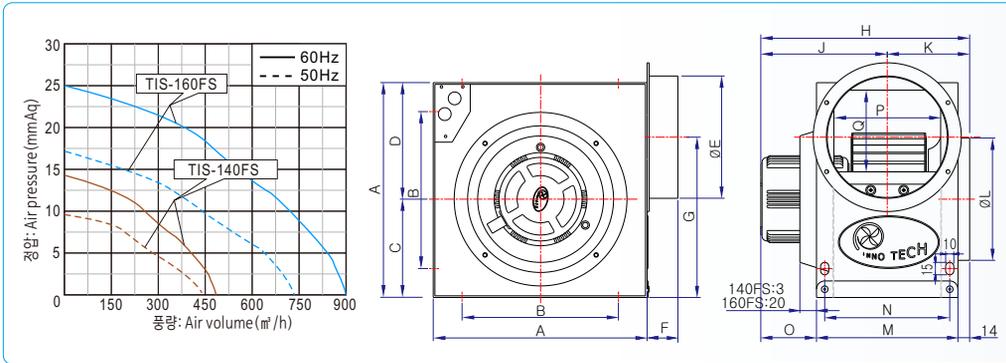
Features & uses

- Specialized fan & case structure minimized the noise and contributed to the improvement of the efficiency.
- Direct connection between motor and fans minimized weight installation and Handling of the product are easier.
- Easy for inspection or repair due to the blade is detachable from the motor after the installation.
- It's rectangular shape, convenient to install.
- Motor case is produced with aluminum die-casting optimized cooling effect.
- For general ventilation in apartments, underground arcade, factory, warehouse, etc.
- For air-conditioning, cooling/heating ventilation and air supply/exhaust.(Sus casing : septic tank, chemical laboratory, etc.)
- For machine attachment and dust collection.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIS-100TS (CR)	220V ~, 60	Ø105×60T	0.38	2	80	286	30	294	2,980	3.2
TIS-F100TS (SUS)	220V ~, 50		0.25		56	250	21	206	2,710	3.4
TIS-S100TS (SUS)	220V ~, 60	Ø105×60T	0.38	2	80	286	30	294	2,980	3.2
TIS-SF100TS (SUS)	220V ~, 50		0.25		56	250	21	206	2,710	3.4
TIS-100FS (CR)	220V ~, 60	Ø100×57T	0.19	4	40	223	7.4	73	1,690	3.2
TIS-F100FS (SUS)	220V ~, 50		0.20		43	182	5.3	52	1,415	3.4
TIS-S100FS (SUS)	220V ~, 60	Ø105×60T	0.19	4	40	182	6.5	64	1,690	3.2
TIS-SF100FS (SUS)	220V ~, 50		0.20		43	145	4.5	44	1,480	3.4

※ The specifications of products could be changed without notice for quality improvement.

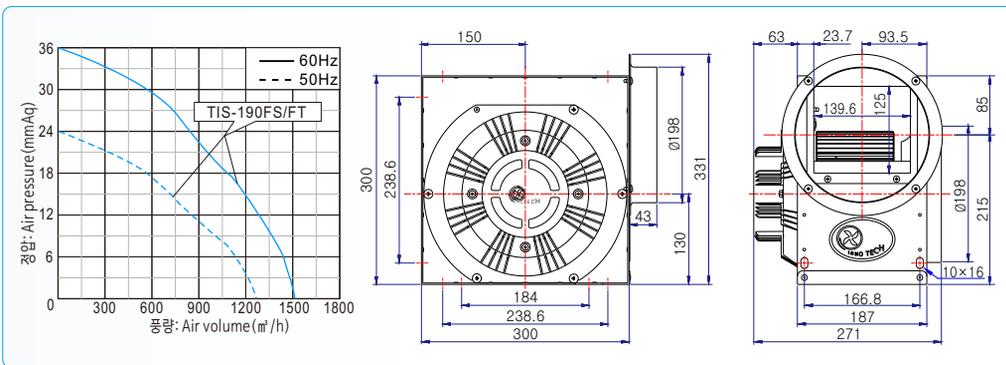
Small sirocco blowers



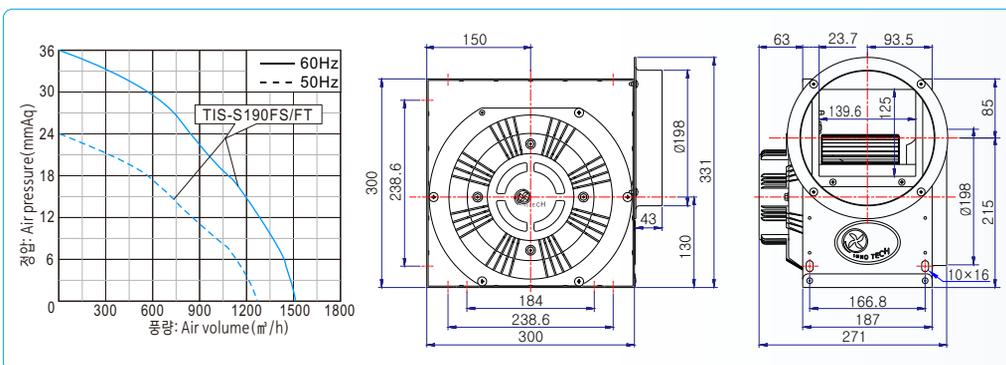
TIS-140FS
TIS-160FS

(Unit:mm)

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q
TIS-140FS	200	154	86	114	148	31	135	203	113	90	148	146	128	40	106	82
TIS-160FS	260	190	119	141	148	37	194	254	154	100	148	172	152	68	130	99



TIS-190FS
TIS-190FT



TIS-S190FS
TIS-S190FT

※ SUS 제품: 케이싱, 임펠러, 보스 까지 SUS 재질.

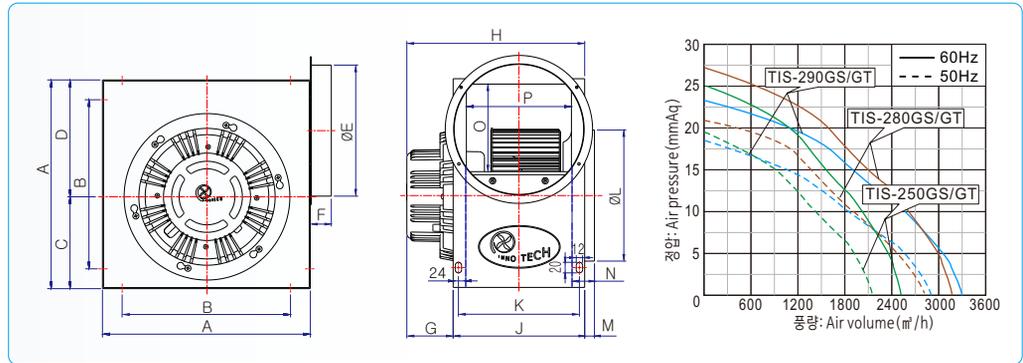
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIS-140FS	220V ~, 60	Ø140×70T	0.27	4	56	510	14	137	4.4
	220V ~, 50		0.29		51	445	9.3	91	
TIS-160FS	220V ~, 60	Ø160×90T	0.59	4	125	900	25	245	7.2
	220V ~, 50		0.44		97	740	17	167	
TIS-190FS TIS-S190FS	220V ~, 60	Ø180×110T	1.85	4	380	1,520	36	353	10.5
	220V ~, 50		1.35		220	1,270	24	235	
TIS-190FT TIS-S190FT	220-380V 3~, 60	Ø180×110T	1.2-0.7	4	300	1,520	36	353	10.6
	220-380V 3~, 50		1.6-0.9		230	1,270	24	235	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

소형 시로코 송풍기



TIS-250GS / GT
TIS-280GS / GT
TIS-290GS / GT

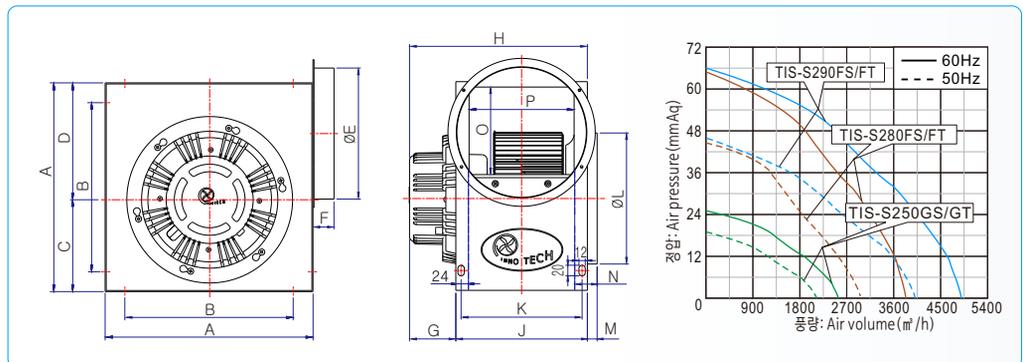


(Unit:mm)

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P
TIS-250GS/GT	380	300	167	213	248	53	88	313	225	205	248	18.6	52	164.8	171.5
TIS-280GS/GT	395	320	173.8	221.2	248	54	88	338	250	230	248	18.6	53	165.7	199.7
TIS-290GS/GT	395	319	174	221	298	55	88	368	280	260	298	31	55	174	229



TIS-S250GS / GT
TIS-S280GS / GT
TIS-S290GS / GT
TIS-S280FS / FT
TIS-S290FS / FT



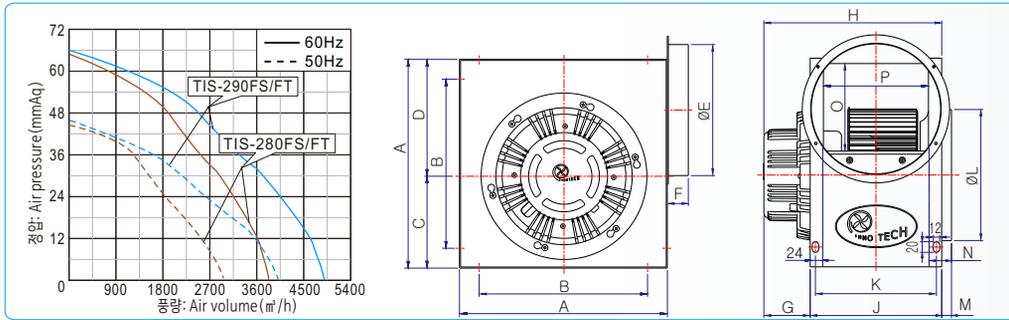
※ SUS 제품: 케이싱, 임펠러, 보스 까지 SUS 재질.

(Unit:mm)

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P
TIS-S250GS/GT	380	300	167	213	248	53	88	313	225	205	248	18.6	52	164.8	171.5
TIS-S280FS/FT	395	320	173.8	221.2	248	54	88	338	250	230	248	18.6	53	165.7	199.7
TIS-S290FS/FT	395	319	174	221	298	55	88	368	280	260	298	31	55	174	229

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIS-250GS	220V ~, 60	Ø250×130T	2.0	6	410	2,520	25	245	1,130	19.1
TIS-S250GS	220V ~, 50		1.57		310		2,190	19		
TIS-250GT	220-380V 3~, 60	Ø250×130T	1.9-1.0	6	400	2,520	25	245	1,150	19.0
TIS-S250GT	220-380V 3~, 50		2.0-1.1		330		2,190	19		
TIS-280GS	220V ~, 60	Ø250×150T	2.0	6	420	3,240	27	265	1,125	20.0
TIS-S280GS	220V ~, 50		1.6		320		2,820	21		
TIS-280GT	220-380V 3~, 60	Ø250×150T	1.9-1.1	6	460	3,240	27	265	1,150	19.6
TIS-S280GT	220-380V 3~, 50		2.0-1.1		340		2,820	21		
TIS-290GS	220V ~, 60	Ø250×150T	2.1	6	450	3,300	23	225	1,145	21.3
TIS-S290GS	220V ~, 50		1.7		330		2,870	18		
TIS-290GT	220-380V 3~, 60	Ø250×150T	1.9-1.0	6	450	3,300	23	225	1,154	21.0
TIS-S290GT	220-380V 3~, 50		2.0-1.1		350		2,870	18		
TIS-280FS	220V ~, 60	Ø250×130T	6.3	4	1,360	3,810	65	637	1,725	21.8
TIS-S280FS	220V ~, 50		4.4		870		3,000	45		
TIS-280FT	220-380V 3~, 60	Ø250×130T	4.0-2.3	4	1,250	3,810	65	637	1,710	21.4
TIS-S280FT	220-380V 3~, 50		3.2-1.9		790		3,000	45		
TIS-290FS	220V ~, 60	Ø250×150T	6.9	4	1,450	4,830	66	647	1,690	24.8
TIS-S290FS	220V ~, 50		4.4		910		3,940	46		
TIS-290FT	220-380V 3~, 60	Ø250×150T	4.7-2.7	4	1,460	4,830	66	647	1,710	24.6
TIS-S290FT	220-380V 3~, 50		4.2-2.2		920		3,940	46		

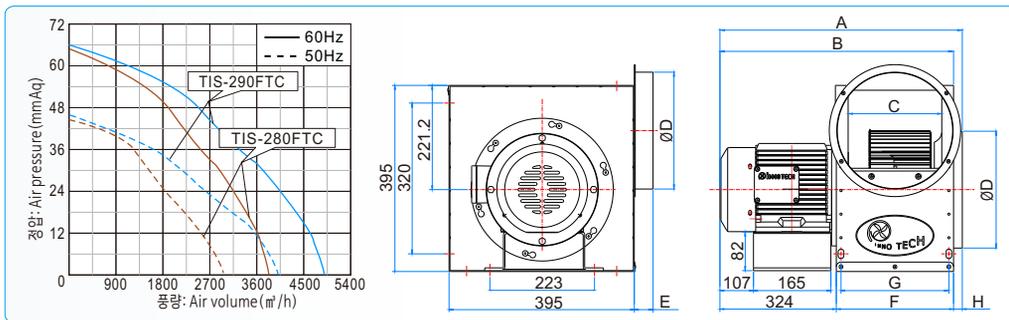
※ The specifications of products could be changed without notice for quality improvement.



TIS-280FS / FT
TIS-290FS / FT

(Unit:mm)

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P
TIS-280FS/FT	395	320	173.8	221.2	248	54	88	338	250	230	248	18.6	53	165.7	199.7
TIS-290FS/FT	395	319	174	221	298	55	88	368	280	260	298	31	55	174	229



TIS-280FTC, S280FTC
TIS-290FTC, S290FTC

(Unit:mm)

Model	A	B	C	D	E	F	G	H
TIS-280FTC/Sus	516.6	498	199.7	248	54	250	230	18.6
TIS-290FTC/Sus	553.1	522	229	298	55	280	260	31

특징 및 용도 (Features & uses)

- 프리미엄급 (IE3) 삼상모터 채택.
- CE인증 (D.O.C) 삼상모터 적용 (TIS-290FTC).
- 저소음형 날개 및 케이싱 설계로 저소음 고효율화.
- 모터와 날개의 직결형으로 소형, 경량화하여 취급 및 설치가 용이.
- 설치상태에서 모터와 날개의 분리가 가능해 점검 및 보수가 용이.
- 외형이 각형구조로 시공성향상.
- 알미늄 다이캐스팅 모터케이싱 채택으로 냉각효과 극대화.
- SUS 제품: 케이싱, 임펠러, 보스, Shaft 까지 SUS 재질.
- Specialized fan & case structure minimized the noise and contributed to the improvement of the efficiency.
- Direct connection between motor and fans minimized weight installation and Handling of the product are easier.
- Easy for inspection or repair due to the blade is detachable from the motor after the installation.
- It's rectangular shape, convenient to install.
- Motor case is produced with aluminum die-casting optimized cooling effect.
- For general ventilation in apartments, underground arcade, factory, warehouse, etc.
- For air-conditioning, cooling/heating ventilation and air supply/exhaust. (Sus casing : septic tank, chemical laboratory, etc.)
- For machine attachment and dust collection.
- 공조설비용, 빌딩, 아파트, 지하상가, 공장, 창고등의 일반환기, 공기조화, 냉·난방송풍, 급·배기용.
- 각종기기 조립 및 기기 냉각용: 변압기, 건조기, 정류기 등..

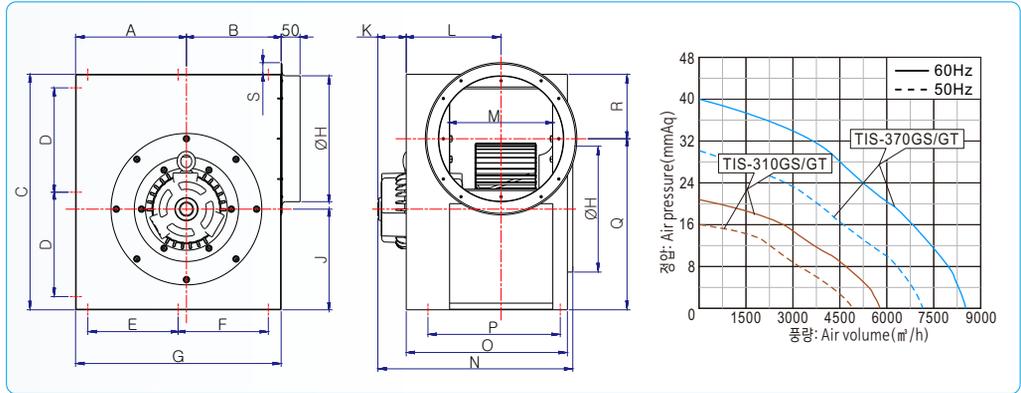
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIS-280FS	220V ~, 60	Ø250×130T	6.3	4	1,360	3,810	65	637	21.8
	220V ~, 50		4.4		870	3,000	45	441	
TIS-280FT	220-380V 3~, 60	Ø250×130T	4.0-2.3	4	1,250	3,810	65	637	21.4
	220-380V 3~, 50		3.2-1.9		790	3,000	45	441	
TIS-290FS	220V ~, 60	Ø250×150T	6.9	4	1,450	4,830	66	647	24.8
	220V ~, 50		4.4		910	3,940	46	451	
TIS-290FT	220-380V 3~, 60	Ø250×150T	4.7-2.7	4	1,460	4,830	66	647	24.6
	220-380V 3~, 50		4.2-2.2		920	3,940	46	451	
TIS-280FTC	380-440V 3~, 60	Ø250×130T	2.8	4	1,400	3,810	65	637	30.5
	380-440V 3~, 50		2.85		900	3,000	45	441	
TIS-290FTC	380-440V 3~, 60	Ø250×150T	2.9	4	1,460	4,830	66	647	31.4
	380-440V 3~, 50		2.95		920	3,940	46	451	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

대형 시로코 송풍기 Large sirocco blowers



TIS-310GS
TIS-310GT
TIS-370GS
TIS-370GT

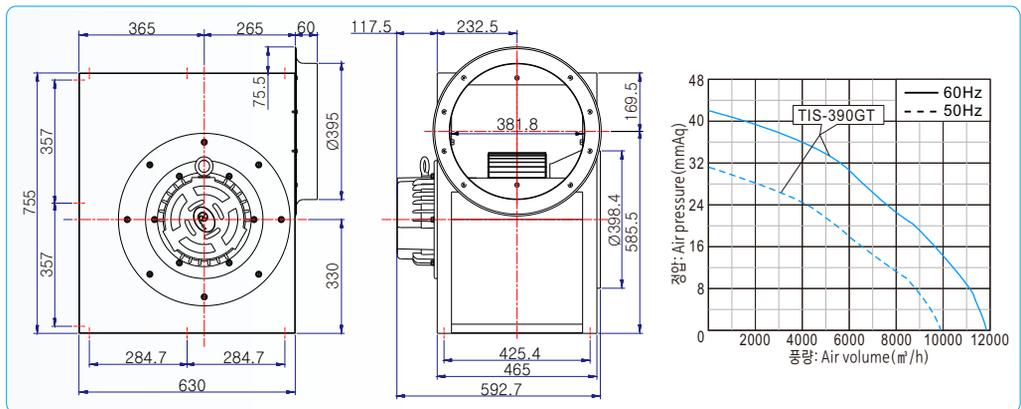


(Unit:mm)

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	S
TIS-310GS/GT	276	244	600	282	230	230	520	298	253.1	82.3	243.9	255	509.2	413.2	336	455.4	144.6	35.4
TIS-370GS/GT	307.4	262.7	650	288.1	250.2	250.2	570	348	277.9	78.7	262.9	286	540.4	446.8	366.8	472.2	177.8	32.2



TIS-390GT



특징 및 용도

- 프리미엄급 (IE3) 삼상모터 채택. (TIS-310FT, TIS-330FT)
- 동일 제품과 비교시 풍량과 정압이 높다. (고정압 시로코 송풍기)
- 저소음형 날개 및 케이싱 설계로 저소음 고효율화.
- 모터와 날개개의 직결형으로 소형, 경량화하여 취급 및 설치가 용이.
- 설치상태에서 모터와 날개의 분리가 가능해 점검 및 보수가 용이.
- 알루미늄 다이캐스팅 모터케이싱 채택으로 냉각효과 극대화.
- 공조설비용, 빌딩, 아파트, 지하상가, 공장, 창고등의 일반환기, 공기조화, 냉·난방송풍, 급·배기용.
- 각종기기 조립 및 기기 냉각용: 변압기, 건조기, 정류기 등.

Features & uses

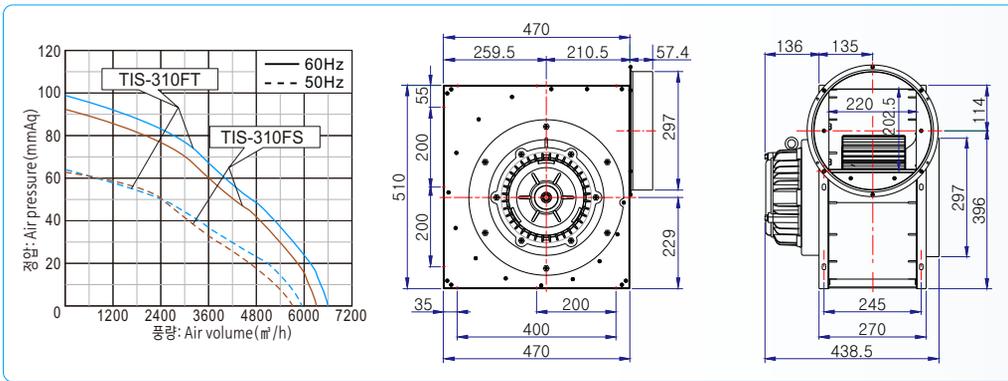
- IE3 Premium class motor is mounted on the three phase products. (TIS-310FT, TIS-330FT)
- The air volume and static pressure are relatively high. (High static pressure sirocco blower)
- Specialized fan & case structure minimized the noise and contributed to the improvement of the efficiency.
- Direct connection between motor and fans minimized weight.
- Installation and Handling of the product are easier.
- Easy for inspection or repair due to the blade is detachable from the motor after the installation.
- Motor case is produced with aluminum die-casting optimized cooling effect.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIS-310GS	220V ~, 60	Ø310×165T	5.0	6	1,050	5,670	21	206	1,330	37.9
	220V ~, 50		5.2		830		16	157		
TIS-310GT	220-380V 3~, 60	Ø310×165T	3.9-2.2	6	950	5,670	21	206	1,355	37.5
	220-380V 3~, 50		3.9-2.2		670		16	157		
TIS-370GS	220V ~, 60	Ø370×168T	9.0	6	1,900	8,580	40	392	1,115	52.6
	220V ~, 50		5.7		1,260		30	294		
TIS-370GT	220-380V 3~, 60	Ø370×168T	7.0-3.9	6	1,900	8,580	40	392	1,110	52.0
	220-380V 3~, 50		6.2-3.4		1,240		30	294		
TIS-390GT	220-380V 3~, 60	Ø390×170T	12.5-6.8	6	3,670	11,800	42	412	1,150	64.3
	220-380V 3~, 50		12.0-6.4		2,330		31	304		

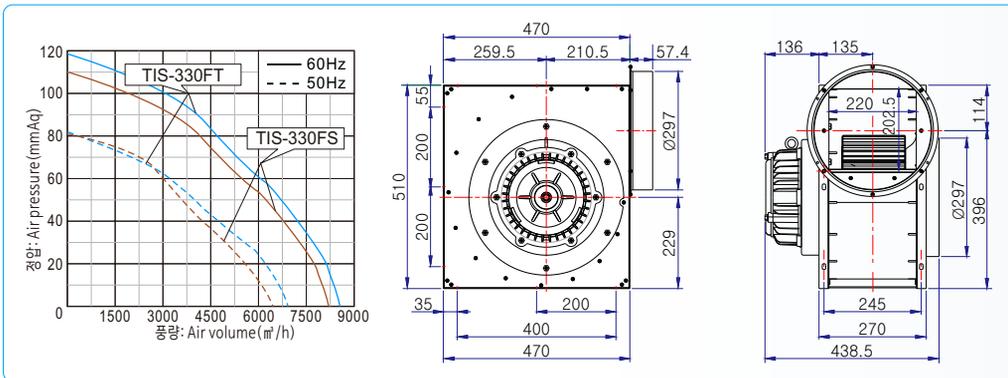
※ The specifications of products could be changed without notice for quality improvement.

고정압 시로코 송풍기

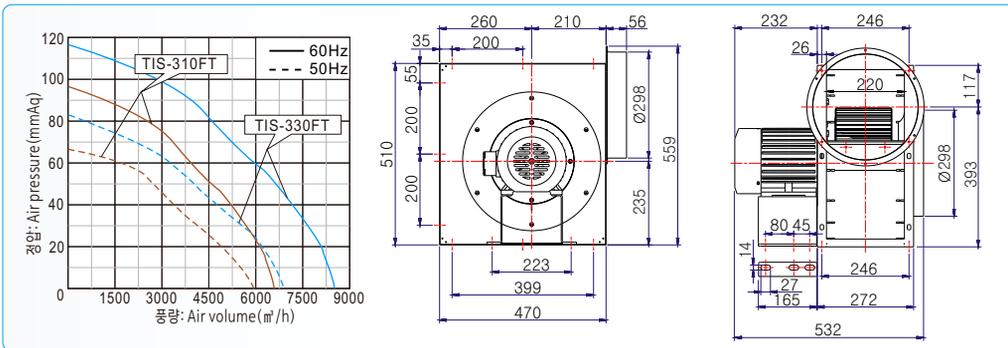
High static pressure sirocco blowers



TIS-310FS
TIS-310FT



TIS-330FS
TIS-330FT



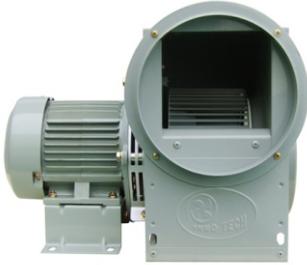
프리미엄급 (IE3)
삼상 모타 채택.
TIS-310FT
TIS-330FT

- For general ventilation in apartments, underground arcade, factory, warehouse, etc.
- For air-conditioning, cooling/heating ventilation and air supply/exhaust. (Sus casing : septic tank, chemical laboratory, etc.)
- For machine attachment and dust collection.

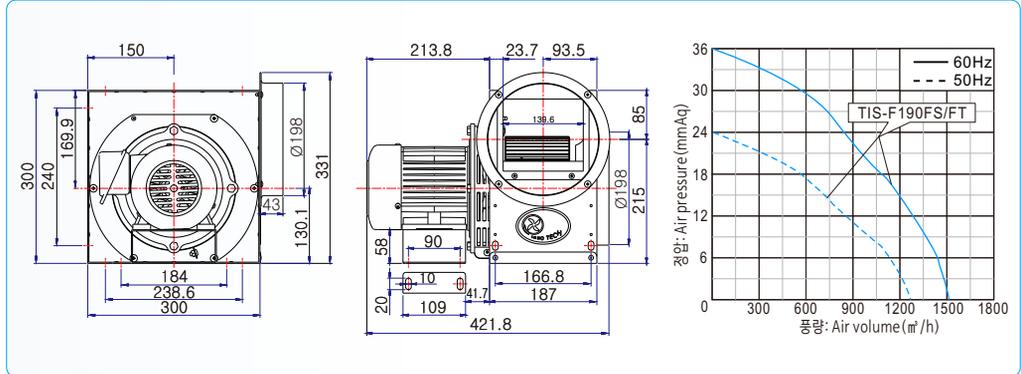
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIS-310FS	220V ~, 60	Ø310×160T	12.5	4	2,200	6,300	96	941	1,680	34.5
	220V ~, 50		10.8		1,600		62	608		
TIS-310FT	220-380V 3~, 60	Ø310×160T	6.6-3.8	4	2,200	6,600	98	960	1,705	34.0
	220-380V 3~, 50		4.2-2.5		1,330		63	617		
TIS-330FS	220V ~, 60	Ø330×160T	13.8	4	2,820	8,200	110	1,078	1,660	36.5
	220V ~, 50		10.0		1,870		81	794		
TIS-330FT	220-380V 3~, 60	Ø330×160T	9.3-5.5	4	3,100	8,500	118	1,156	1,720	36.0
	220-380V 3~, 50		6.5-3.5		1,800		82	804		
TIS-310FT	220-380V 3~, 60	Ø310×160T	6.6-3.8	4	2,350	6,600	98	960	1,700	41.2
	220-380V 3~, 50		4.2-2.5		1,450		63	617		
TIS-330FT	220-380V 3~, 60	Ø330×160T	8.2-4.7	4	2,750	8,500	118	1,156	1,716	42.3
	220-380V 3~, 50		6.3-3.6		1,680		82	804		

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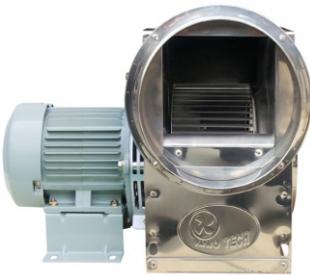
고온용 시로코 송풍기



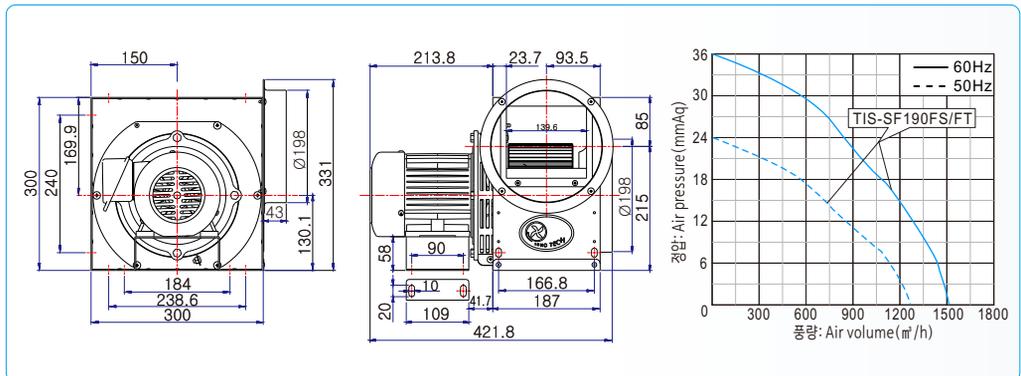
TIS-F190FS
TIS-F190FT



※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).



TIS-SF190FS
TIS-SF190FT



※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).

특징 및 용도

- 중간 차단팬을 부착한 고온용 시로코-팬.
- 저소음형 날개 및 케이싱 설계로 저소음 고효율화.
- 모터와 날개의 직결형으로 소형, 경량화하여 취급 및 설치가 용이.
- 설치상태에서 모터와 날개의 분리가 가능해 점검 및 보수가 용이.
- 외형이 각형구조로 시공성향상.
- 알미늄 다이캐스팅 모터케이싱 채택으로 냉각효과 극대화.
- SUS 제품: 케이싱, 임펠러, 보스, Shaft 까지 SUS 재질.
- 공조설비용, 빌딩, 아파트, 지하상가, 공장, 창고등의 일반환기, 공기조화, 냉.난방송풍, 급.배기용.
- 각종기기 조립 및 기기 냉각용: 변압기, 건조기, 정류기 등.,

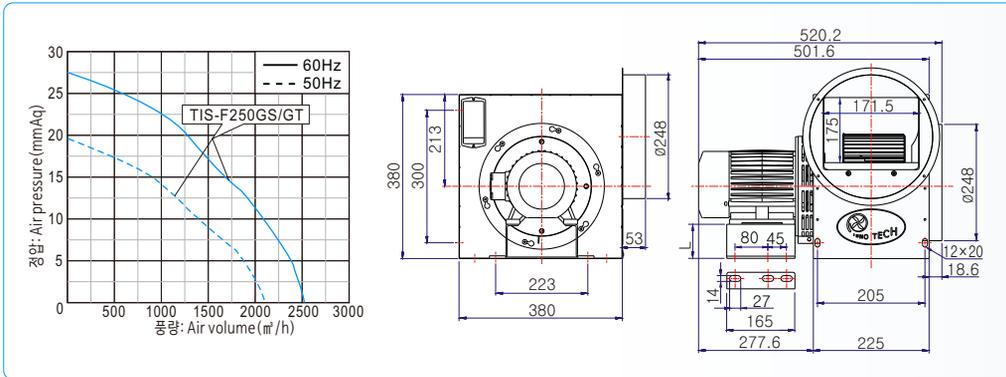
Features & uses

- Suitable for high temperature use by adopting a shut-off fan in the middle (F-type).
- Specialized fan & case structure minimized the noise and contributed to the improvement of the efficiency.
- Direct connection between motor and fans minimized weight installation and Handling of the product are easier.
- Easy for inspection or repair due to the blade is detachable from the motor after the installation.
- It's rectangular shape, convenient to install.
- Motor case is produced with aluminum die-casting optimized cooling effect.
- For general ventilation in apartments, underground arcade, factory, warehouse, etc.
- For air-conditioning, cooling/heating ventilation and air supply/exhaust. (Sus casing : septic tank, chemical laboratory, etc.)
- For machine attachment and dust collection.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)	
TIS-F190FS	220V ~, 60	Ø180×110T	1.50	4	330	1,520	36	353	1,530	14.0
	220V ~, 50		1.74		270	1,270	24	235	1,410	
TIS-F190FT	220-380V 3~, 60	Ø180×110T	1.4-0.60	4	270	1,520	36	353	1,510	14.0
	220-380V 3~, 50		1.5-0.75		220	1,270	24	235	1,390	
TIS-SF190FS	220V ~, 60	Ø180×110T	1.50	4	330	1,520	36	353	1,530	14.0
	220V ~, 50		1.74		270	1,270	24	235	1,410	
TIS-SF190FT	220-380V 3~, 60	Ø180×110T	1.4-0.60	4	270	1,520	36	353	1,510	14.0
	220-380V 3~, 50		1.5-0.75		220	1,270	24	235	1,390	

※ The specifications of products could be changed without notice for quality improvement.

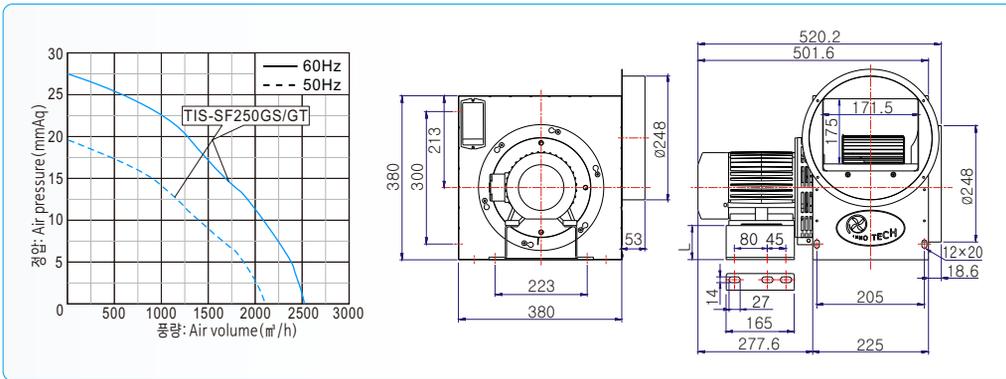
(High temperature type) sirocco blowers



※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).



TIS-F250GS
TIS-F250GT



※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).



TIS-SF250GS
TIS-SF250GT

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIS-F250GS	220V ~, 60	Ø250×130T	2.0	6	410	2,520	25	245	1,130	27.5
	220V ~, 50		1.57		310	2,190	19	186	985	
TIS-F250GT	220-380V 3~, 60	Ø250×130T	1.9-1.0	6	400	2,520	25	245	1,150	27.5
	220-380V 3~, 50		2.0-1.1		330	2,190	19	186	990	
TIS-SF250GS	220V ~, 60	Ø250×130T	2.0	6	410	2,520	25	245	1,130	27.5
	220V ~, 50		1.57		310	2,190	19	186	985	
TIS-SF250GT	220-380V 3~, 60	Ø250×130T	1.9-1.0	6	400	2,520	25	245	1,150	27.5
	220-380V 3~, 50		2.0-1.1		330	2,190	19	186	990	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

Accessory

방진 고무발
[Rubber foot]



후렌지 [Flange]



Ø100, Ø150
Ø200, Ø250
Ø300, Ø350
Ø400, Ø450

Model	접속덕트(Duct Size)
ITC-140FS	Ø 200
ITC-160FS	Ø 250
ITC-230GS	Ø 300
ITC-250GS	Ø 350
ITC-300GS	Ø 400
ITC-380HT	Ø 450
ITC-400GT	Ø 450

Model	접속덕트(Duct Size)
TIS-100FS	Ø 100
TIS-140FS	Ø 150
TIS-160FS	Ø 150
TIS-190FS	Ø 200
TIS-250GS	Ø 250
TIS-280GS	Ø 250

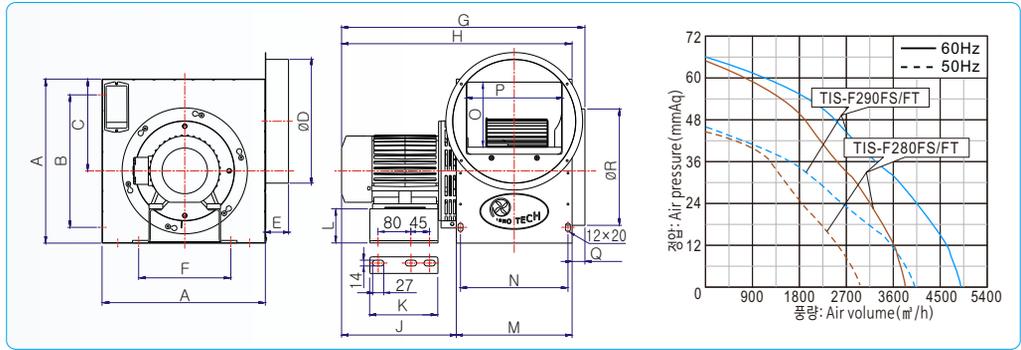
Model	접속덕트(Duct Size)
TIS-290FS	Ø 250, Ø 300
TIS-290GS	Ø 300
TIS-310GS	Ø 300
TIS-370GS	Ø 350
TIS-390GT	Ø 400

Model	접속덕트(Duct Size)
TIS-F190FS	Ø 200
TIS-F250GS	Ø 250
TIS-F280FS	Ø 250
TIS-F290FT	Ø 300
TIS-F310FT	Ø 300
TIS-F330FT	Ø 300

I 고온용 시로코 송풍기 & 에어필터 하우스



TIS-F280FS
TIS-F280FT
TIS-F290FS
TIS-F290FT



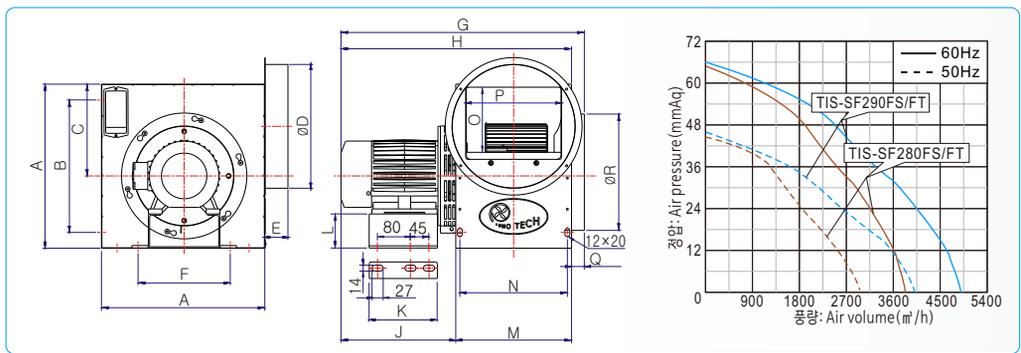
※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).

(Unit:mm)

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R
TIS-F280FS/FT	395	320	221	248	54	223	546.2	527.6	277.6	165	82	250	230	171.5	199.7	53	248
TIS-F290FS/FT	395	320	221	298	55	223	588.6	557.6	277.6	165	82	280	260	156.7	229	54	298



TIS-SF280FS
TIS-SF280FT
TIS-SF290FS
TIS-SF290FT



※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R
TIS-SF280FS/FT	395	320	221	248	54	223	546.2	527.6	277.6	165	82	250	230	171.5	199.7	53	248
TIS-SF290FS/FT	395	320	221	298	55	223	588.6	557.6	277.6	165	82	280	260	156.7	229	54	298

특징 및 용도

- 프리미엄급 (IE3) 삼상모터 채택. (TIS-F310FT, TIS-F330FT)
- 중간 차단팬을 부착한 고온용 시로코-팬.
- 저소음형 날개 및 케이싱 설계로 저소음 고효율화.
- 모터와 날개의 직결형으로 소형, 경량화하여 취급 및 설치가 용이.
- 설치상태에서 모터와 날개의 분리가 가능해 점검 및 보수가 용이.
- 외형이 각형구조로 시공성향상.
- 알루미늄 다이캐스팅 모터케이싱 채택으로 냉각효과 극대화.
- 공조설비용, 빌딩, 아파트, 지하상가, 공장, 창고등의 일반환기, 공기조화, 냉·난방송풍, 급·배기용.
- 각종기기 조립 및 기기 냉각용: 변압기, 건조기, 정류기 등.
- SUS 제품: 케이싱, 임펠러, 보스, Shaft 까지 SUS 재질.

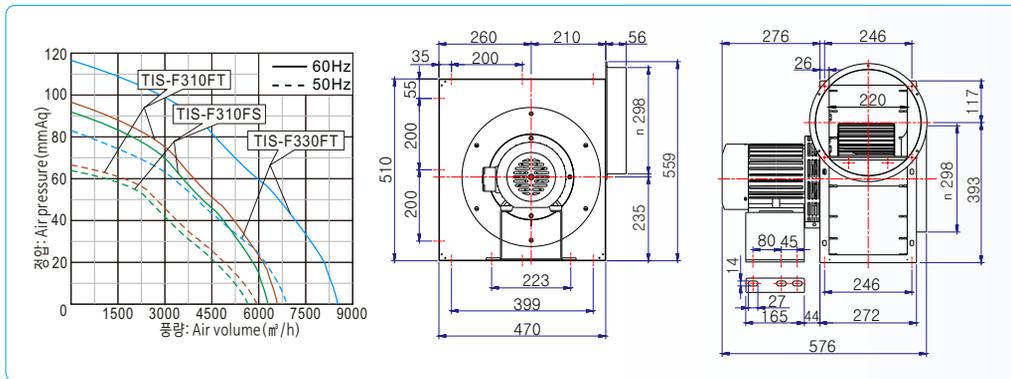
Features & uses

- Suitable for high temperature use by adopting a shut-off fan in the middle (F-type).
- Specialized fan & case structure minimized the noise and contributed to the improvement of the efficiency.
- Direct connection between motor and fans minimized weight installation and Handling of the product are easier.
- Easy for inspection or repair due to the blade is detachable from the motor after the installation.
- It's rectangular shape, convenient to install.
- Motor case is produced with aluminum die-casting optimized cooling effect.
- For general ventilation in apartments, underground arcade, factory, warehouse, etc.
- For air-conditioning, cooling/heating ventilation and air supply/exhaust.(Sus casing : septic tank, chemical laboratory, etc.)
- For machine attachment and dust collection.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIS-F280FS	220V ~, 60	Ø250×130T	6.3	4	1,360	3,810	65	637	1,725
TIS-SF280FS	220V ~, 50		4.4		870	3,000	45	441	1,460
TIS-F280FT	220-380V 3~, 60	Ø250×130T	4.0-2.3	4	1,250	3,810	65	637	1,710
TIS-SF280FT	220-380V 3~, 50		3.2-1.9		790	3,000	45	441	1,455
TIS-F290FS	220V ~, 60	Ø250×150T	6.9	4	1,450	4,830	66	647	1,690
TIS-SF290FS	220V ~, 50		4.4		910	3,940	46	451	1,450
TIS-F290FT	220-380V 3~, 60	Ø250×150T	4.7-2.7	4	1,460	4,830	66	647	1,710
TIS-SF290FT	220-380V 3~, 50		4.2-2.2		920	3,940	46	451	1,460

※ The specifications of products could be changed without notice for quality improvement.

(High temperature type) sirocco blowers & air filter housing

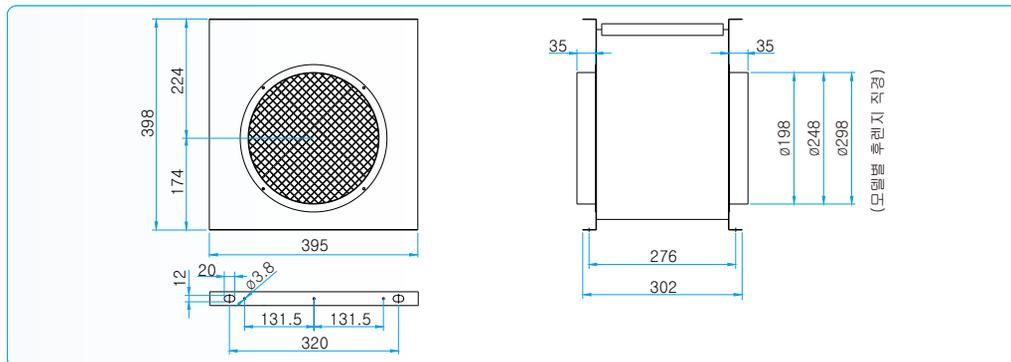


프리미엄급 (IE3)
삼상 모터 채택.
TIS-F310FS
TIS-F310FT
TIS-F330FT

※ 고온용 흡입 온도 150°C까지 사용가능. (Usable up to 150°C suction temperature (F-type)).

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIS-F310FS	220V ~, 60	Ø310×160T	12.5	4	2,340	6,300	96	941	1,700	42.4
	220V ~, 50		10.8		1,560		62	608		
TIS-F310FT	220-380V 3~, 60	Ø310×160T	6.6-3.8	4	2,350	6,600	98	960	1,700	42.4
	220-380V 3~, 50		4.2-2.5		1,450		63	617		
TIS-F330FT	220-380V 3~, 60	Ø330×160T	8.2-4.7	4	2,750	8,500	118	1,156	1,716	43.5
	220-380V 3~, 50		6.3-3.6		1,680		82	804		

※ 본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.



에어필터 하우징 [Air filter housing]



IFT-200
IFT-250
IFT-300

특징 및 용도

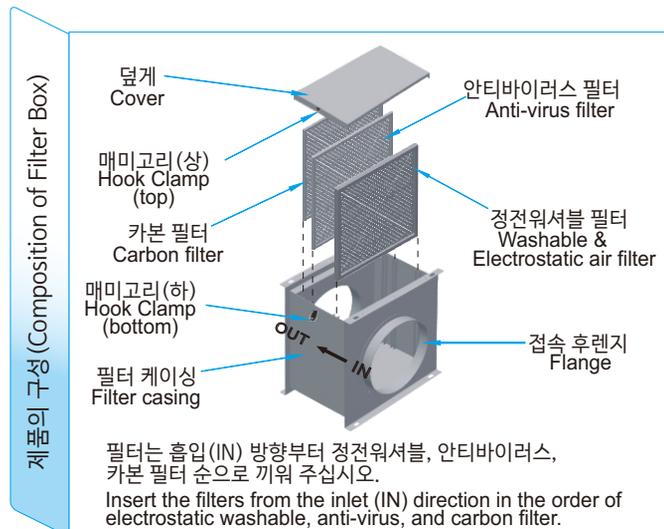
- 오염된(미세먼지, 황사, 바이러스 등) 외부 공기를 정화.
- 3중 필터(카본, 안티바이러스, 정전위셔블) 채택으로 신선한 공기를 공급.
- 필터박스 덮개 부착으로 소비자가 직접 필터교환 가능.
- 필터 교환식으로 점검 및 보수가 용이.

- 주거 및 영업용 : 빌딩, 아파트, 일반주택, 원룸, 고시원, 노래방, 식당, 학원, 숙박시설 등.
- 업무용 : 사무실, 오피스텔, 병원, 회의실 등.

★ 필터의 교환 시기는 사용 환경에 따라 다르므로 한달에 한번 주기로 점검하여 주십시오.

Features & uses

- Purifies the air contain various of dusts (micro dust, yellow dust, the virus).
- Equipped with three-layer filters (carbon, anti-virus, discharge & washable) supply fresh air.
- Opening the cover of the filter box, consumers can exchange filters.
- Easy maintenance and fix.



필터는 흡입(IN) 방향부터 정전위셔블, 안티바이러스, 카본 필터 순으로 끼워 주십시오.

Insert the filters from the inlet (IN) direction in the order of electrostatic washable, anti-virus, and carbon filter.

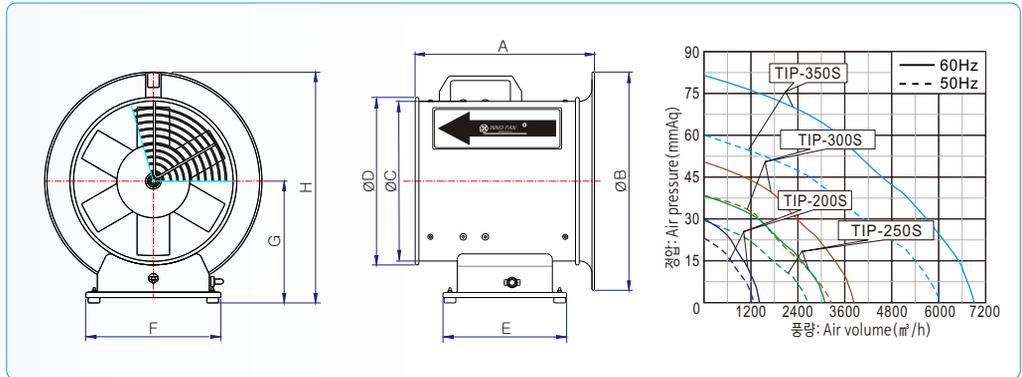
- Residential & household use : commercial, building, apartment, karaoke, restaurant, accomodation facilities.
- Use in Office, hospital, studio, meeting room, etc.,

★ Filter change schedule depends on usage and environment ensure to inspect once a month.

배풍기



TIP-200S
TIP-250S
TIP-300S
TIP-350S
TIP-350T

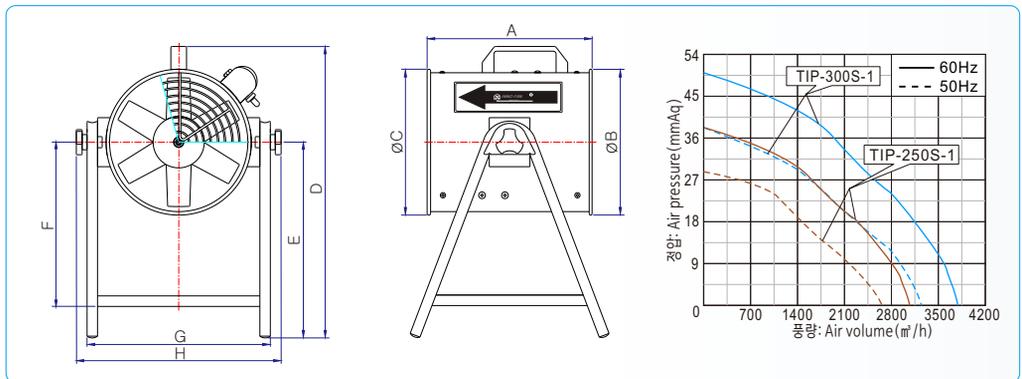


(Unit:mm)

Model	A	B	C	D	E	F	G	H
TIP-200S	315	300	196	205	200	189	176	326
TIP-250S	315	355	235	248	220	240	196	374
TIP-300S	320	388	284	298	220	240	220	415
TIP-350S	350	445	333	350	220	240	244	466



TIP-250S-1
TIP-300S-1



(Unit:mm)

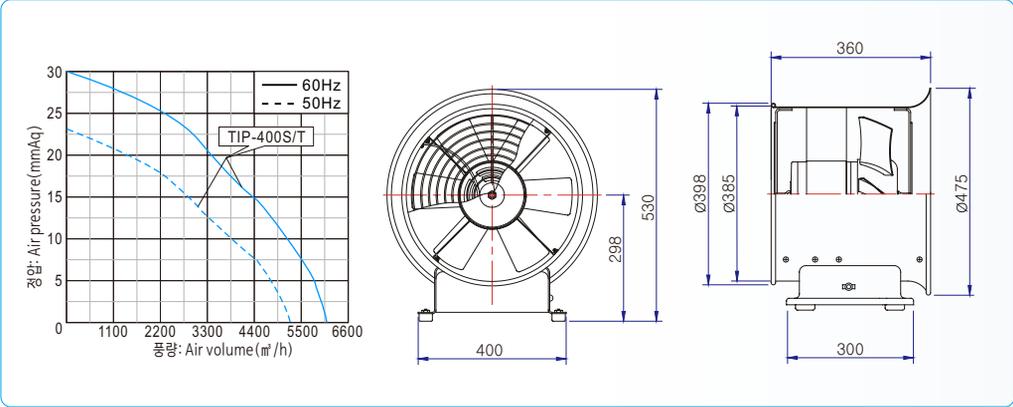
Model	A	B	C	D	E	F	G	H
TIP-250S-1	284	250	250	499	336	282	315	352
TIP-300S-1	290	297	297	521	334	286	393	408

특징 및 용도

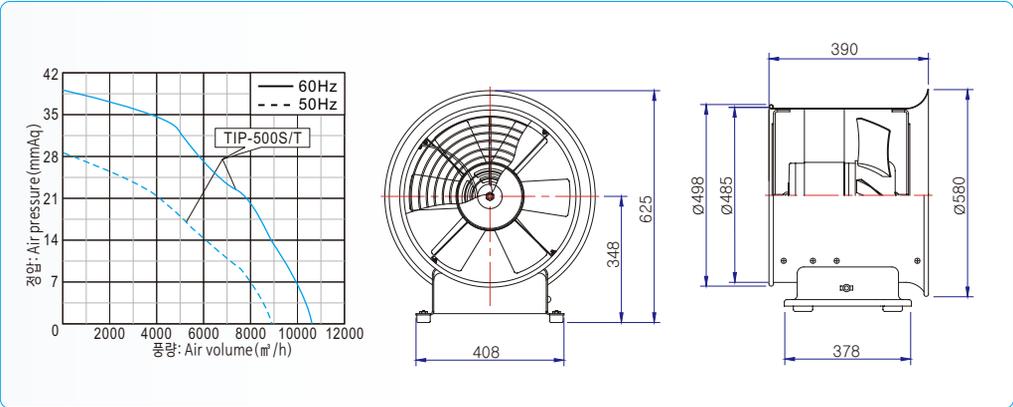
- 알미늄 다이캐스팅 날개 채택으로 저소음화, 경량화, 고효율화 실현.
- 현장 조건에 따라 급기 및 배기를 임의로 선택 사용가능.
- Duct 탈 부착이 용이.
- 최적의 설계 제작으로 운전효율 및 경제성이 높음
- 용접장소(조선, 제관), 맨홀 및 탱크내의 환기.
- 열악한 작업환경(도장, 분진, 유독성 가스)의 환기에 적합.
- 기타 지하공간 환기 및 건조용.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIP-200S	220V ~, 60	Ø170	0.84	2	170	1,440	30	294	3,200	6.9
	220V ~, 50		0.70		140		23	255		
TIP-250S TIP-250S-1	220V ~, 60	Ø220	1.6	2	320	3,060	38	372	3,410	8.4
	220V ~, 50		1.2		230		29	284		
TIP-300S TIP-300S-1	220V ~, 60	Ø270	2.2	2	450	3,780	50	490	3,300	11.1
	220V ~, 50		1.4		295		38	372		
TIP-350S	220V ~, 60	Ø320	4.2	2	880	6,900	80	784	3,420	16.5
	220V ~, 50		3.5		540		60	588		
TIP-350T	220-380V 3~, 60	Ø320	2.52-1.5	2	800	6,900	80	784	3,420	16.4
	220-380V 3~, 50		3.0-1.4		519		60	588		

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TIP-400S
TIP-400T



TIP-500S
TIP-500T

Features & uses

- Aluminum die-casting fans minimize weight.
- Easy for DUCT installation.
- Optimized engineering and production processes for high efficiency and low running cost.
- For ventilating exhausting in the manhole and tank.
- Suitable for ventilating in poor environments (paint, toxic gas, dust).
- For Ventilating underground and for drying.

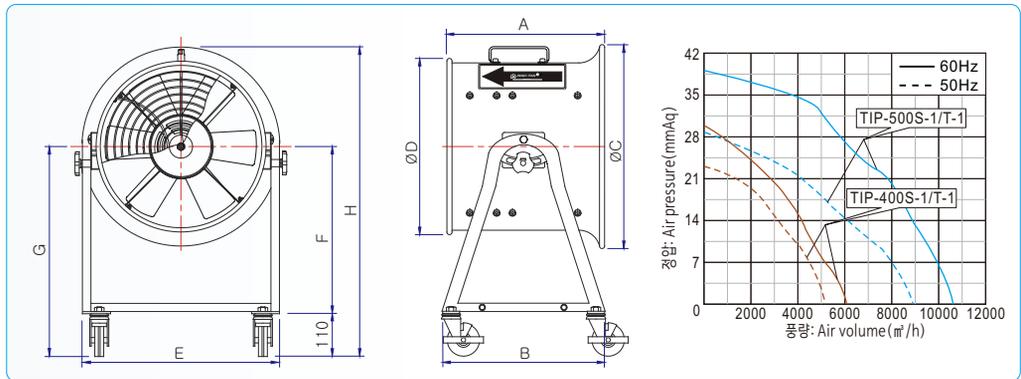
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIP-400S	220V ~, 60	Ø370	2.0	4	370	6,060	30	294	1,620	20.0
	220V ~, 50		1.4		280	5,272	23	225	1,415	
TIP-400T	220-380V 3~, 60	Ø370	1.2-0.7	4	300	6,060	30	294	1,650	20.3
	220-380V 3~, 50		1.2-0.7		210	5,272	23	225	1,435	
TIP-500S	220V ~, 60	Ø470	4.0	4	810	10,560	39	382	1,680	29.7
	220V ~, 50		3.3		690	8,970	29	284	1,465	
TIP-500T	220-380V 3~, 60	Ø470	2.4-1.4	4	690	10,560	39	382	1,690	30.0
	220-380V 3~, 50		2.0-1.0		440	8,970	29	284	1,455	

* The specifications of products could be changed without notice for quality improvement.

배풍기



TIP-400S-1
TIP-400T-1
TIP-500S-1
TIP-500T-1

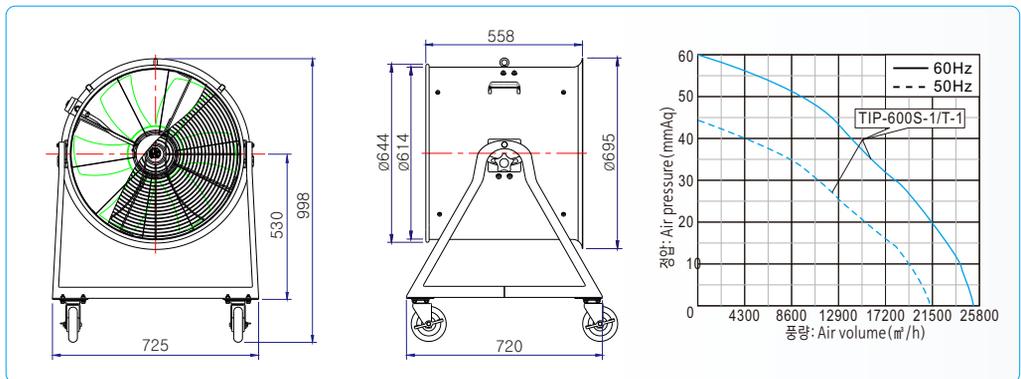


(Unit:mm)

Model	A	B	C	D	E	F	G	H
TIP-400S-1/T-1	360	500	465	398	500	430	540	735
TIP-500S-1/T-1	390	585	580	498	575	450	560	930



TIP-600S-1
TIP-600T-1

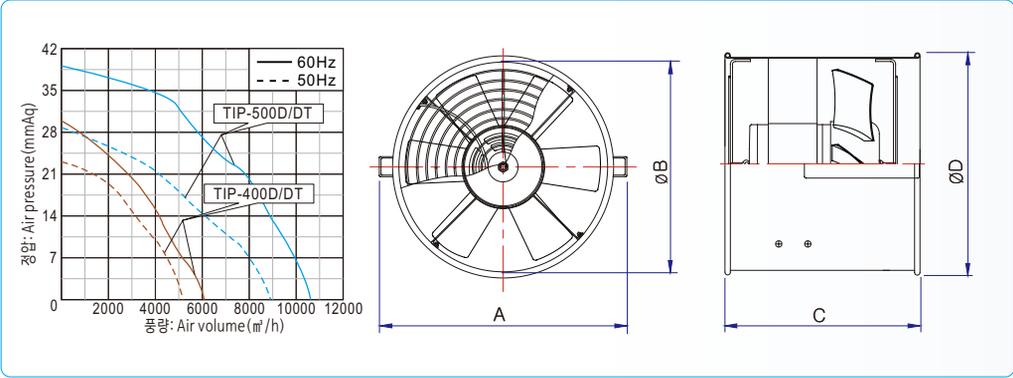


특징 및 용도

- 캐스타 부착으로 취급 및 이동이 용이.
- 알미늄 다이캐스팅 날개 채택으로 저소음화, 경량화, 고효율화 실현.
- Duct 탈부착이 용이.
- 최적의 설계 제작으로 운전효율 및 경제성이 높음
- 용접장소(조선, 제관), 맨홀 및 탱크내의 환기.
- 열악한 작업환경(도장, 분진, 유독성 가스)의 환기에 적합.
- 기타 지하공간 환기 및 건조용.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIP-400S-1	220V ~, 60	Ø370	2.0	4	370	6,060	30	294	1,620
	220V ~, 50		1.4		280	5,272	23	225	
TIP-400T-1	220-380V 3~, 60	Ø370	1.2-0.7	4	300	6,060	30	294	1,650
	220-380V 3~, 50		1.2-0.7		210	5,272	23	225	
TIP-500S-1	220V ~, 60	Ø470	4.0	4	810	10,560	39	382	1,680
	220V ~, 50		3.3		690	8,970	29	284	
TIP-500T-1	220-380V 3~, 60	Ø470	2.4-1.4	4	690	10,560	39	382	1,690
	220-380V 3~, 50		2.0-1.0		440	8,970	29	284	
TIP-600S-1	220V ~, 60	Ø600	6.0	4	1,350	25,210	60	588	1,620
	220V ~, 50		5.0		1,000	21,300	44	431	
TIP-600T-1	220-380V 3~, 60	Ø600	4.0-2.2	4	1,220	25,210	60	588	1,650
	220-380V 3~, 50		3.5-1.9		800	21,300	44	431	

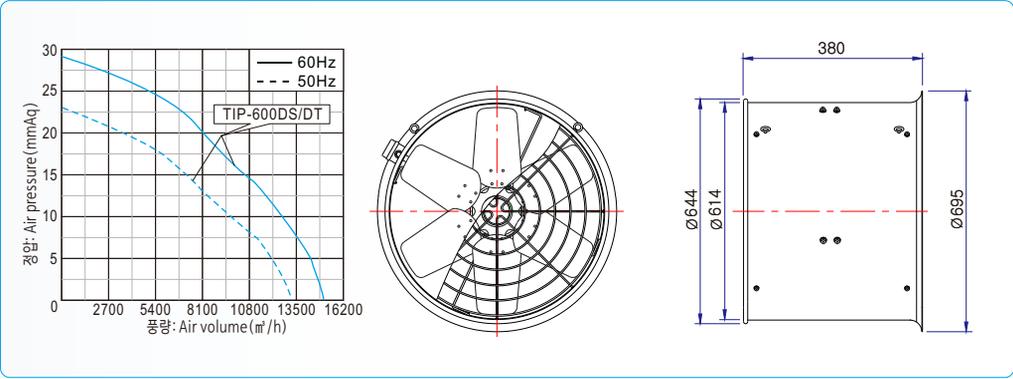
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TIP-400D /DT
TIP-500D /DT

(Unit:mm)

Model	A	B	C	D
TIP-400D/DT	430	385	335	398
TIP-500D/DT	530	485	345	498



TIP-600DS
TIP-600DT

Features & uses

- Easy for moving and carrying with caster.
- Aluminum die-casting fans minimize weight.
- Easy for DUCT installation.
- Optimized engineering and production processes for high efficiency and low running cost.
- For ventilating exhausting in the manhole and tank.
- Suitable for ventilating in poor environments (paint, toxic gas, dust).
- For Ventilating underground and for drying.

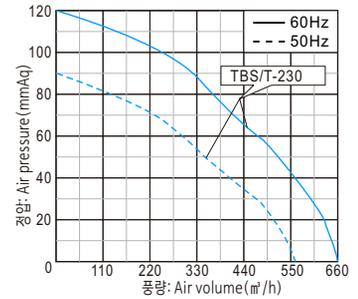
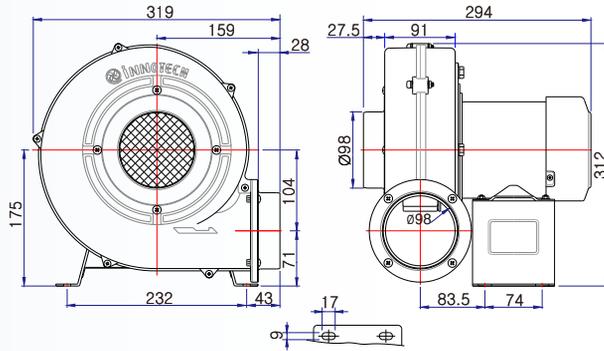
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIP-400D	220V ~, 60	Ø370	2.0	4	370	6,060	30	294	1,620	14.5
	220V ~, 50		1.4		280		23	225		
TIP-400DT	220-380V 3~, 60	Ø370	1.2-0.7	4	300	6,060	30	294	1,650	14.5
	220-380V 3~, 50		1.2-0.7		210		23	225		
TIP-500D	220V ~, 60	Ø470	4.0	4	810	10,560	39	382	1,680	23.0
	220V ~, 50		3.3		690		29	284		
TIP-500DT	220-380V 3~, 60	Ø470	2.4-1.4	4	690	10,560	39	382	1,690	23.0
	220-380V 3~, 50		2.0-1.0		440		29	284		
TIP-600DS	220V ~, 60	Ø600	0.9	6	480	15,600	29	284	1,130	34.0
	220V ~, 50		0.8		330		23	225		
TIP-600DT	220-380V 3~, 60	Ø600	1.8-1.0	6	420	15,600	29	284	1,120	34.0
	220-380V 3~, 50		1.8-1.0		300		23	225		

* The specifications of products could be changed without notice for quality improvement.

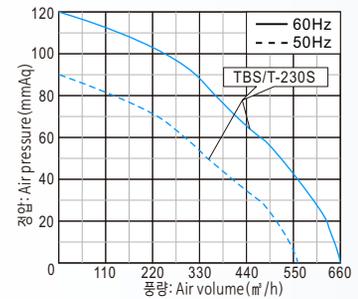
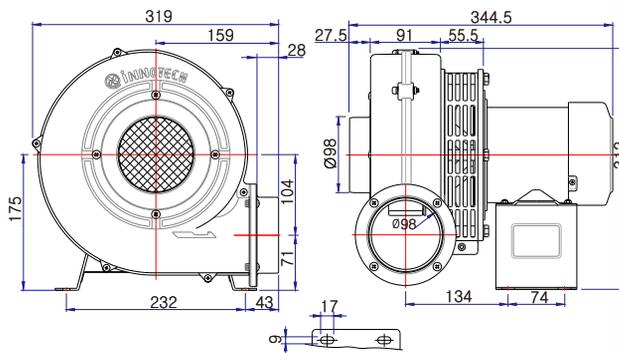
I 고압 송풍기



TBS-230
TBT-230



TBS-230S
TBT-230S



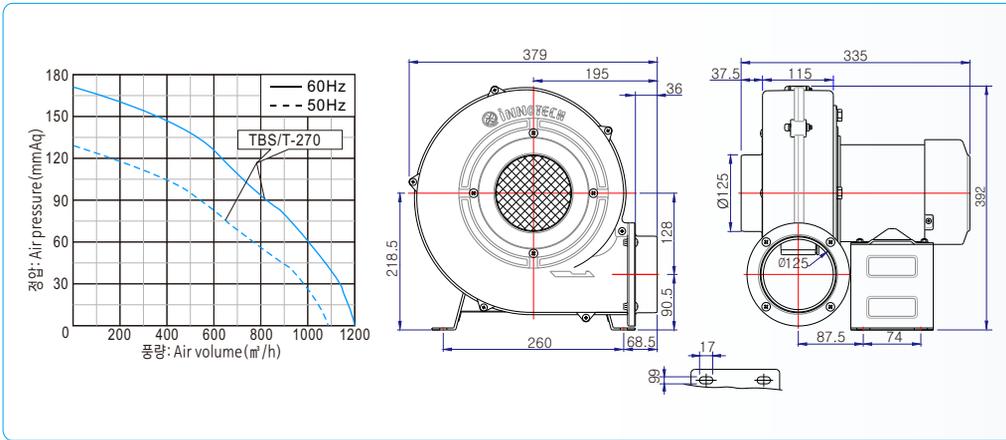
※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

특징 및 용도

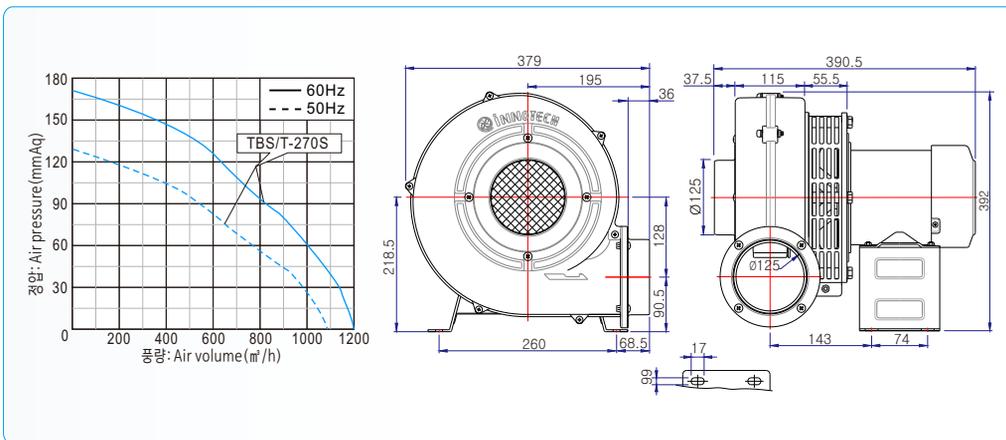
- 고풍압을 요하는 장소에 적합한 기종으로 강력한 흡입력과 토출되는 풍압이 크다.
- 중간 차단팬을 채택하여 고온용에 적합.
- 견고한 구조로 취급 및 설치가 용이.
- 공장, 상가, 빌딩등의 일반환기, 냉·난방 송풍, 공기조화, 급배기용으로 사용.
- 농축산용(돈사, 계사) 비닐하우스, 축사 등의 환기 및 급기.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBS-230	220V ~, 60	Ø205	1.5	2	320	660	120	1,176	3,440	11.7
	220V ~, 50		1.2		242	570	90	882	2,970	
TBT-230	220-380V 3~, 60	Ø205	1.0-0.6	2	290	660	120	1,176	3,300	11.9
	220-380V 3~, 50		1.1-0.8		230	570	90	882	2,850	
TBS-230S	220V ~, 60	Ø205	1.5	2	320	660	120	1,176	3,440	12.9
	220V ~, 50		1.2		242	570	90	882	2,970	
TBT-230S	220-380V 3~, 60	Ø205	1.0-0.6	2	290	660	120	1,176	3,300	13.1
	220-380V 3~, 50		1.1-0.8		230	570	90	882	2,850	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.



TBS-270
TBT-270



TBS-270S
TBT-270S

※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

Features & uses

- With the adoption of specially designed fans, mainly used for high wind pressure.
- Installation and Handling are very easy.
- Suitable for high temperature use by adopting a shut-off fan in the middle (S-type).
- Ventilation for buildings, apartments, factories, warehouses, etc.
- Inhalation/exhausting/drying, use at air transportation equipment, incinerator, agricultural and livestock equipment, Industrial high pressure blower, sludge collecting equipment, etc.

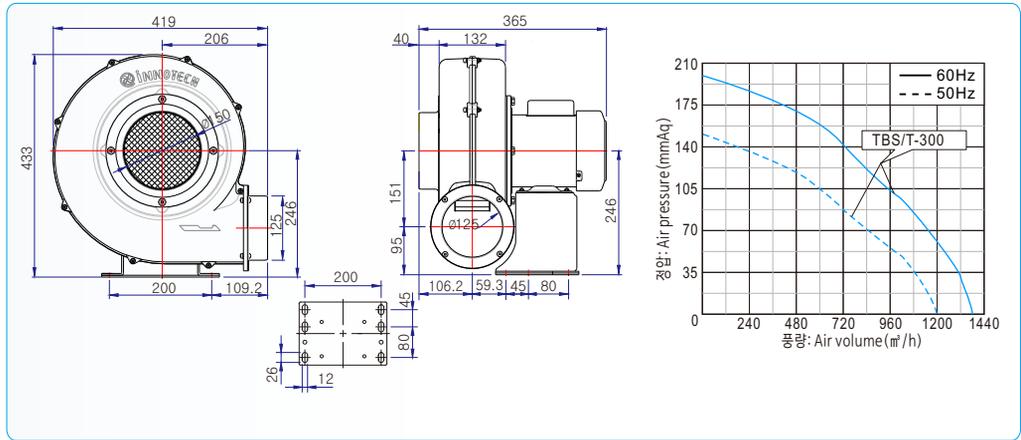
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBS-270	220V ~, 60	Ø243	3.2	2	670	1,200	170	1,666	3,430
	220V ~, 50		2.5		460	1,080	130	1,274	
TBT-270	220-380V 3~, 60	Ø243	2.0-1.2	2	614	1,200	170	1,666	3,430
	220-380V 3~, 50		1.7-1.0		412	1,080	130	1,274	
TBS-270S	220V ~, 60	Ø243	3.2	2	670	1,200	170	1,666	3,430
	220V ~, 50		2.5		460	1,080	130	1,274	
TBT-270S	220-380V 3~, 60	Ø243	2.0-1.2	2	614	1,200	170	1,666	3,430
	220-380V 3~, 50		1.7-1.0		412	1,080	130	1,274	

※ The specifications of products could be changed without notice for quality improvement.

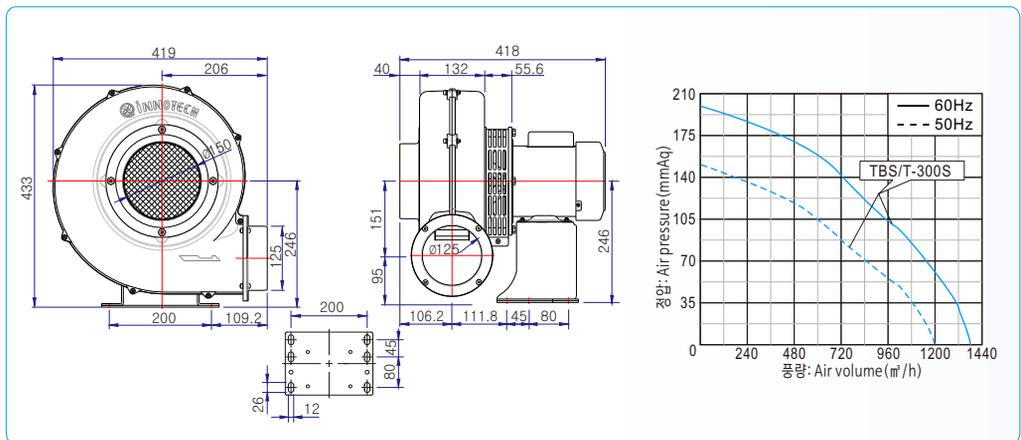
I 고압 송풍기



TBS-300
TBT-300



TBS-300S
TBT-300S



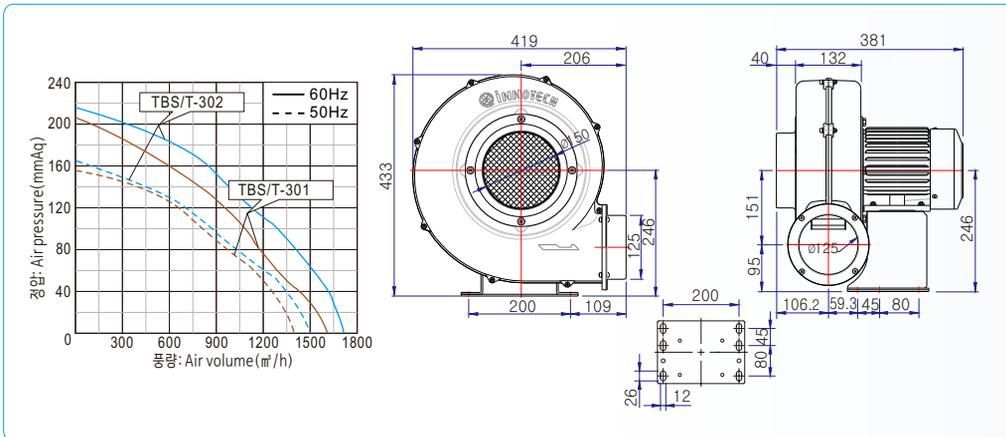
※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

특징 및 용도

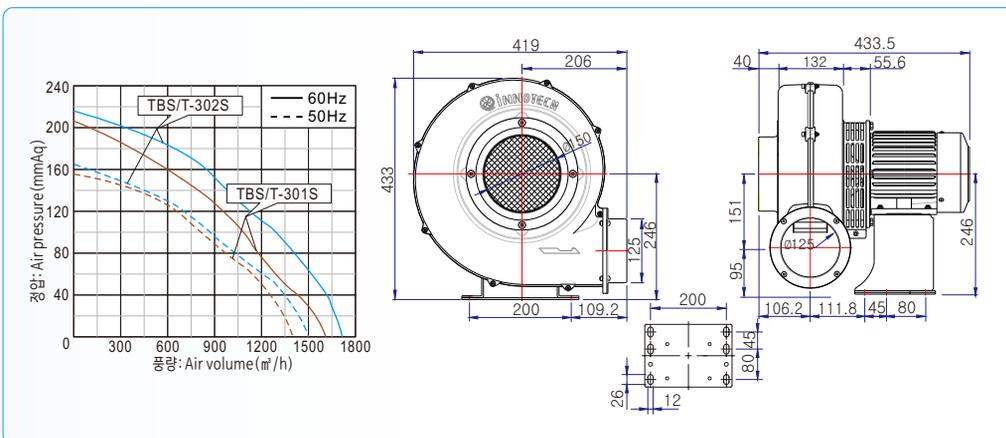
- 고풍압을 요하는 장소에 적합한 기종으로 강력한 흡입력과 토출되는 풍압이 크다.
- 중간 차단팬을 채택하여 고온용에 적합.
- 견고한 구조로 취급 및 설치가 용이.
- 공장, 상가, 빌딩등의 일반환기, 냉·난방 송풍, 공기조화, 급배기용으로 사용.
- 농축산용(돈사, 계사) 비닐하우스, 축사 등의 환기 및 급기.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBS-300	220V ~, 60	Ø275	3.7	2	830	1,380	190	1,862	3,350	20.3
	220V ~, 50		2.4		520	1,200	145	1,421	2,890	
TBT-300	220-380V 3~, 60	Ø275	2.3-1.4	2	750	1,380	190	1,862	3,360	20.5
	220-380V 3~, 50		2.0-1.1		470	1,200	145	1,421	2,890	
TBS-300S	220V ~, 60	Ø275	3.7	2	830	1,380	190	1,862	3,350	21.5
	220V ~, 50		2.4		520	1,200	145	1,421	2,890	
TBT-300S	220-380V 3~, 60	Ø275	2.3-1.4	2	750	1,380	190	1,862	3,360	21.7
	220-380V 3~, 50		2.0-1.1		470	1,200	145	1,421	2,890	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.



TBS-301, TBT-301
TBS-302, TBT-302



TBS-301S, TBT-301S
TBS-302S, TBT-302S

※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

Features & uses

- With the adoption of specially designed fans, mainly used for high wind pressure.
- Installation and Handling are very easy.
- Suitable for high temperature use by adopting a shut-off fan in the middle (S-type).
- Ventilation for buildings, apartments, factories, warehouses, etc.
- Inhalation/exhausting/drying, use at air transportation equipment, incinerator, agricultural and livestock equipment, Industrial high pressure blower, sludge collecting equipment, etc.

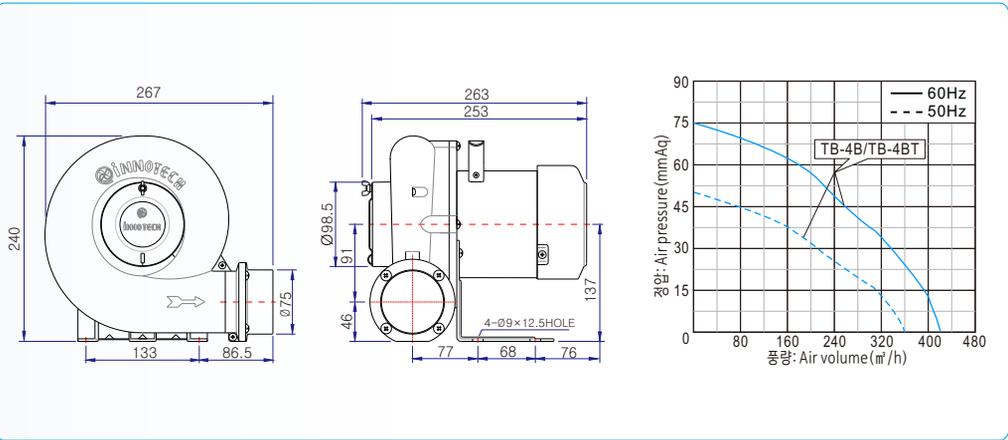
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBS-301	220V ~, 60	Ø275	4.3	2	960	1,620	206	2,019	21.3
TBS-301S	220V ~, 50		3.8		660	1,380	155	1,519	2,960
TBT-301	220-380V 3~, 60	Ø275	2.8-1.6	2	870	1,620	206	2,019	20.6
TBT-301S	220-380V 3~, 50		2.7-1.5		590	1,380	155	1,519	2,960
TBS-302	220V ~, 60	Ø275	4.4	2	970	1,710	215	2,107	22.6
TBS-302S	220V ~, 50		4.0		680	1,500	165	1,617	2,960
TBT-302	220-380V 3~, 60	Ø275	2.9-1.7	2	906	1,710	215	2,107	21.0
TBT-302S	220-380V 3~, 50		2.7-1.5		583	1,500	165	1,617	2,960

※ The specifications of products could be changed without notice for quality improvement.

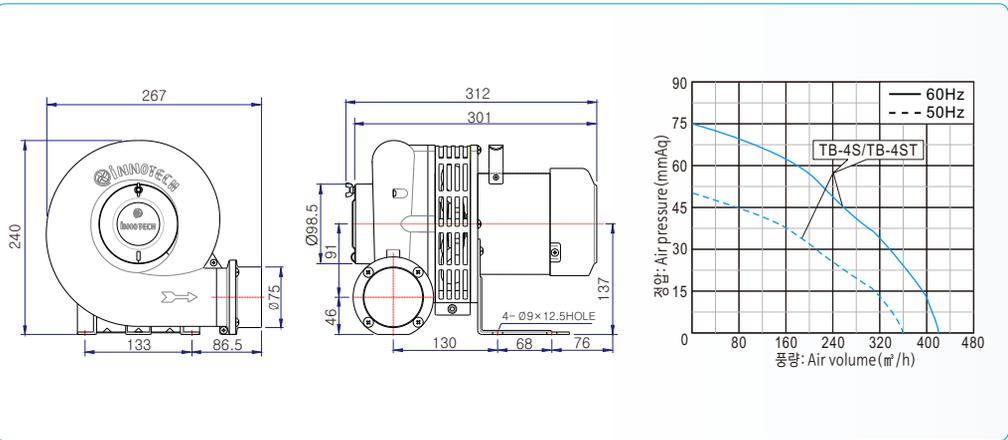
고압 송풍기



TB-4B
TB-4BT



TB-4S
TB-4ST



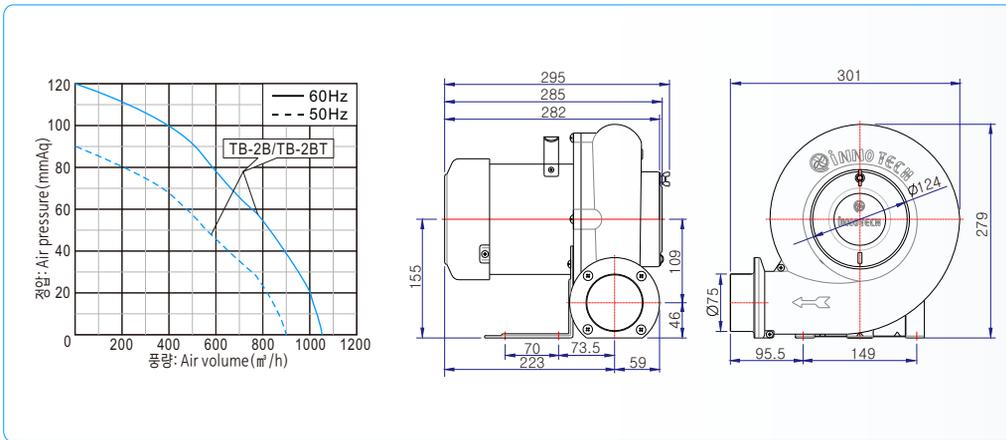
※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

특징 및 용도

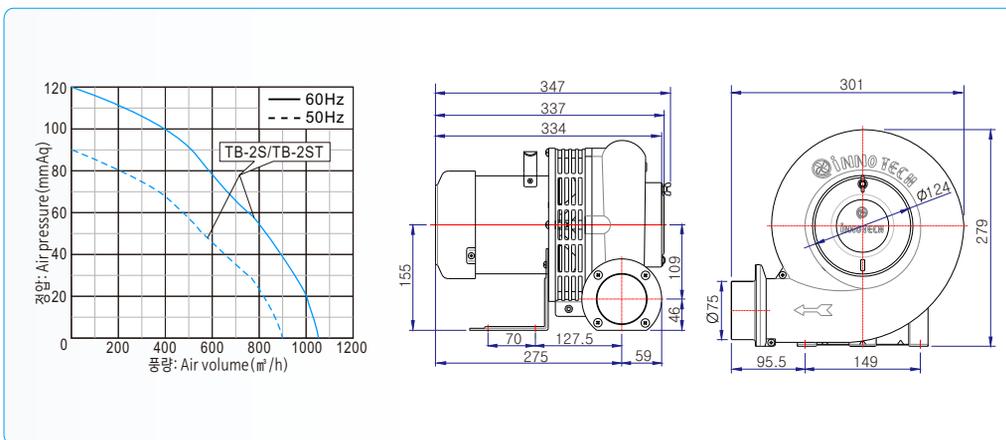
- 고풍압을 요하는 장소에 적합한 기종으로 강력한 흡입력과 토출되는 풍압이 크다.
- 중간 차단팬을 채택하여 고온용에 적합.
- 견고한 구조로 취급 및 설치가 용이.
- 공장, 상가, 빌딩등의 일반환기, 냉·난방 송풍, 공기조화, 급배기용으로 사용.
- 농축산용(돈사, 계사) 비닐하우스, 축사 등의 환기 및 급기.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TB-4B	220V ~, 60	Ø150	1.0	2	200	426	75	735	3,400	6.6
	220V ~, 50		0.8		160	360	50	490	2,900	
TB-4BT	220-380V 3~, 60	Ø150	0.7-0.4	2	190	426	75	735	3,400	6.3
	220-380V 3~, 50		0.8-0.4		166	360	50	490	2,900	
TB-4S	220V ~, 60	Ø150	1.0	2	200	426	75	735	3,400	7.2
	220V ~, 50		0.8		160	360	50	490	2,900	
TB-4ST	220-380V 3~, 60	Ø150	0.7-0.4	2	190	426	75	735	3,400	6.9
	220-380V 3~, 50		0.8-0.4		166	360	50	490	2,900	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.



TB-2B
TB-2BT



TB-2S
TB-2ST

※ 고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (S-type)).

Features & uses

- With the adoption of specially designed fans, mainly used for high wind pressure.
- Installation and Handling are very easy.
- Suitable for high temperature use by adopting a shut-off fan in the middle (S-type).
- Ventilation for buildings, apartments, factories, warehouses, etc.
- Inhalation/exhausting/drying, use at air transportation equipment, incinerator, agricultural and livestock equipment, Industrial high pressure blower, sludge collecting equipment, etc.

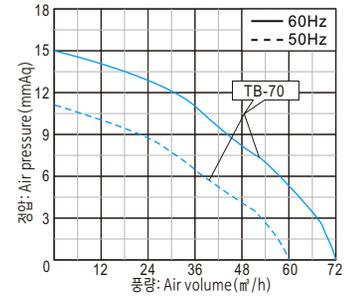
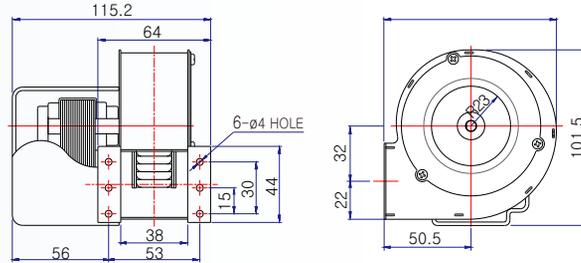
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TB-2B	220V ~, 60	Ø185	2.3	2	504	1,050	120	1,176	3,400
	220V ~, 50		1.5		320	900	90	882	2,920
TB-2BT	220-380V 3~, 60	Ø185	1.4-0.8	2	440	1,050	120	1,176	3,350
	220-380V 3~, 50		1.1-0.6		290	900	90	882	2,920
TB-2S	220V ~, 60	Ø185	2.3	2	504	1,050	120	1,176	3,400
	220V ~, 50		1.5		320	900	90	882	2,920
TB-2ST	220-380V 3~, 60	Ø185	1.4-0.8	2	440	1,050	120	1,176	3,350
	220-380V 3~, 50		1.1-0.6		290	900	90	882	2,920

※ The specifications of products could be changed without notice for quality improvement.

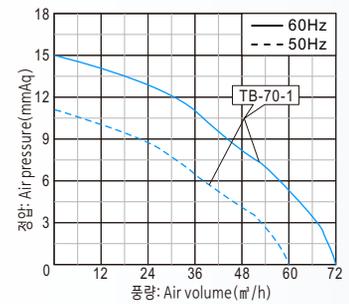
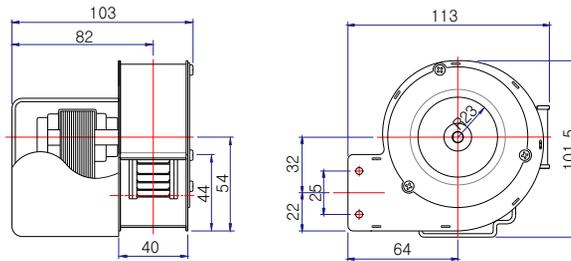
소형 송풍기



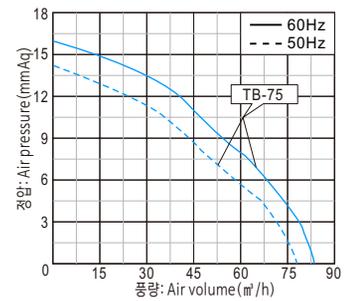
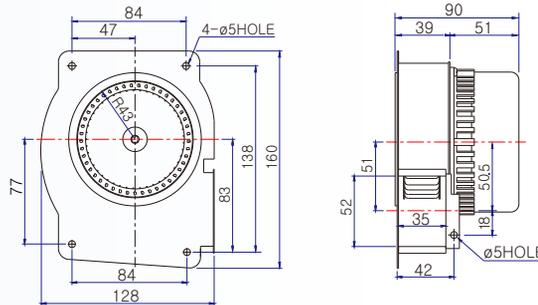
TB-70



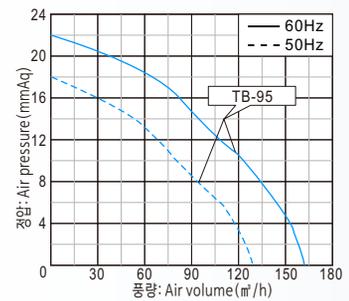
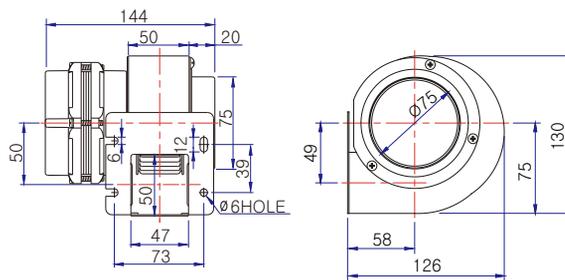
TB-70-1



TB-75

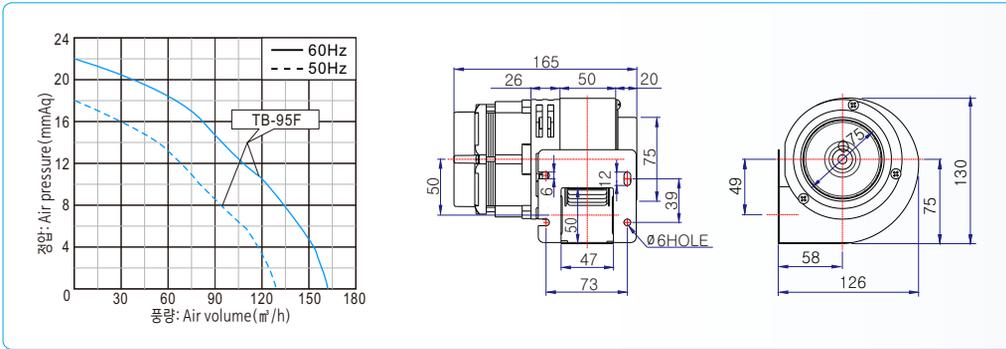


TB-95



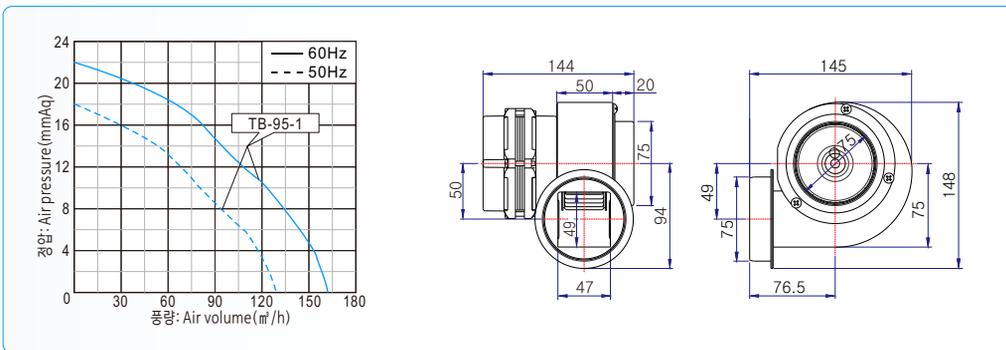
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m ³ /h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TB-70	220V ~, 60	Ø72×30T	0.21	2	21	72	15	147	3,310	0.85
TB-70-1	220V ~, 50		0.22		21	60	11	108	2,835	
TB-75	220V ~, 60	Ø84×30T	0.26	2	27	84	16	157	2,350	0.90
	220V ~, 50		0.20		23	78	14	137	2,245	
TB-95	220V ~, 60	Ø88×40T	0.21	2	47	162	22	216	3,140	1.30
	220V ~, 50		0.10		25	128	18	176	2,730	

※ The specifications of products could be changed without notice for quality improvement.

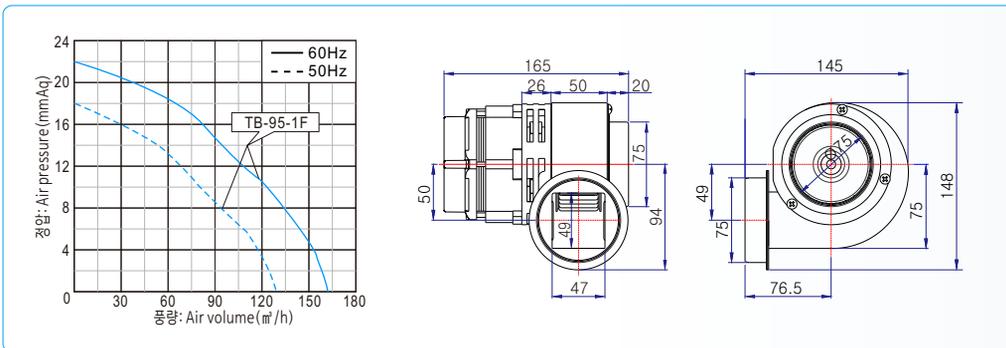


TB-95F

※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).

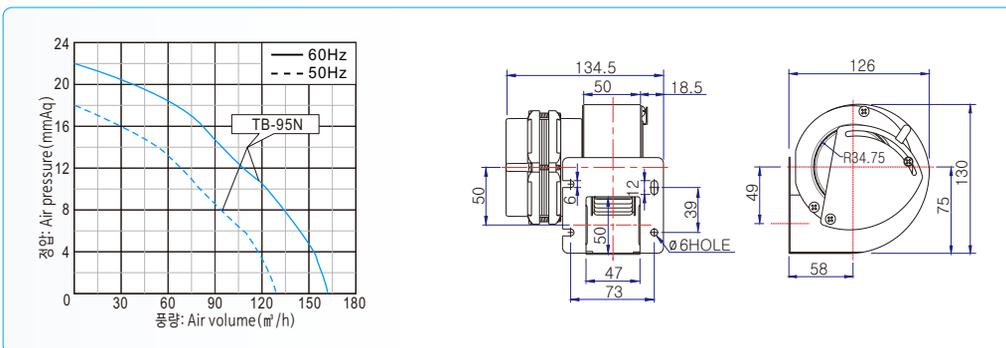


TB-95-1



TB-95-1F

※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).



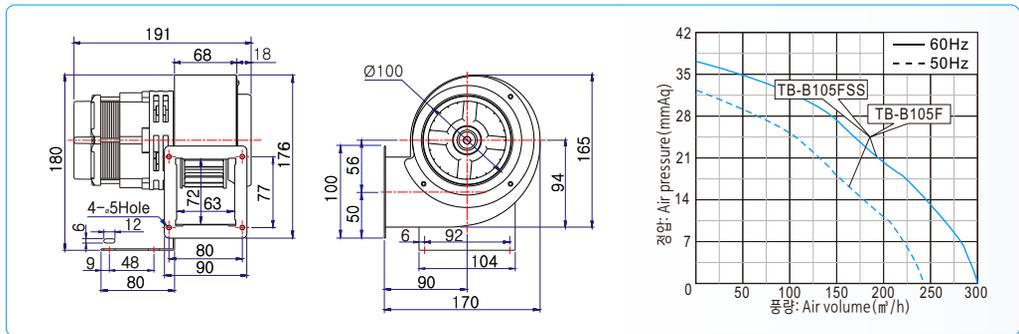
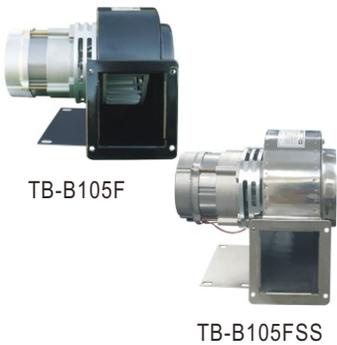
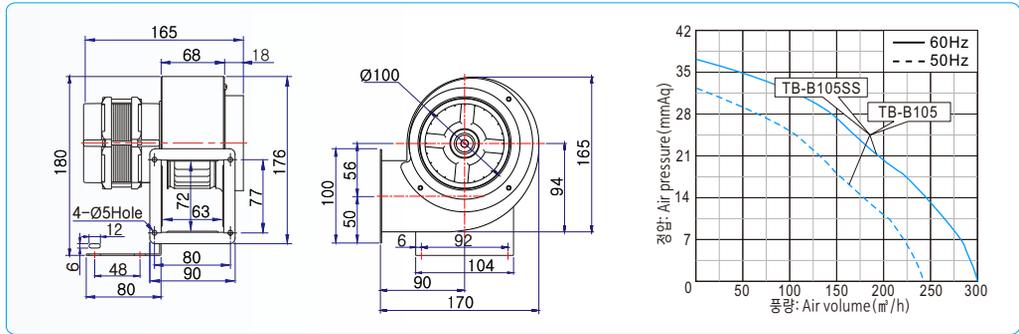
TB-95N

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TB-95F	220V ~, 60	Ø88×40T	0.21	2	47	162	22	216	1.5
	220V ~, 50		0.10		25	128	18	176	
TB-95-1	220V ~, 60	Ø88×40T	0.21	2	47	162	22	216	1.3
	220V ~, 50		0.10		25	128	18	176	
TB-95-1F	220V ~, 60	Ø88×40T	0.21	2	47	162	22	216	1.5
	220V ~, 50		0.10		25	128	18	176	
TB-95N	220V ~, 60	Ø88×40T	0.21	2	47	162	22	216	1.3
	220V ~, 50		0.10		25	128	18	176	

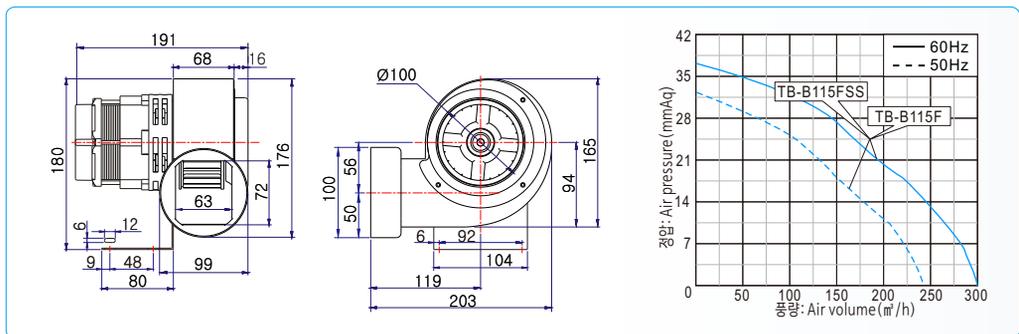
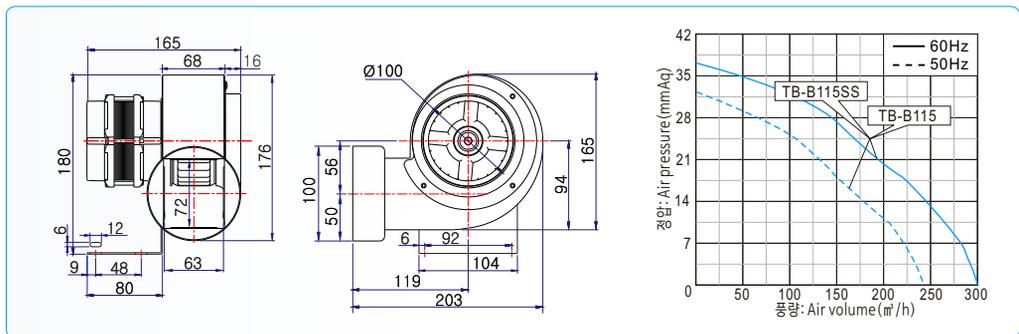
※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

I 소형 송풍기(베이스 타입)

베이스 부착형(Base attachment type)



※.고온용 흡입온도 150℃까지 사용가능.(Usable up to 150℃ suction temperature (F-type)).

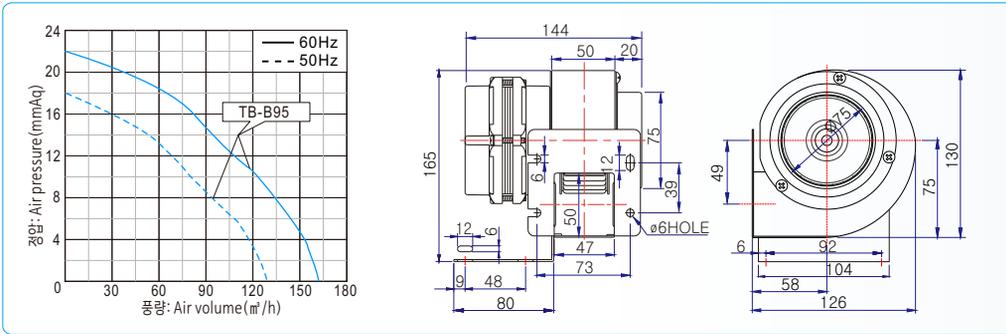


※.고온용 흡입온도 150℃까지 사용가능.(Usable up to 150℃ suction temperature (F-type)).

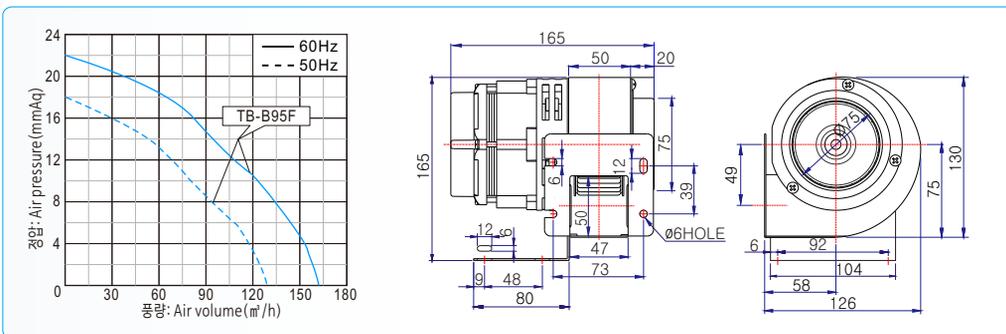
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TB-B105	220V ~, 60	Ø105×50T	0.31	2	69	300	37	363	2.6
TB-B105SS	220V ~, 50		0.23		51	240	32	314	
TB-B105F	220V ~, 60	Ø105×50T	0.31	2	69	300	37	363	2.9
TB-B105FSS	220V ~, 50		0.23		51	240	32	314	
TB-B115	220V ~, 60	Ø105×50T	0.31	2	69	300	37	363	2.6
TB-B115SS	220V ~, 50		0.23		51	240	32	314	
TB-B115F	220V ~, 60	Ø105×50T	0.31	2	69	300	37	363	2.9
TB-B115FSS	220V ~, 50		0.23		51	240	32	314	

※The specifications of products could be changed without notice for quality improvement.

Small blowers(Base type)

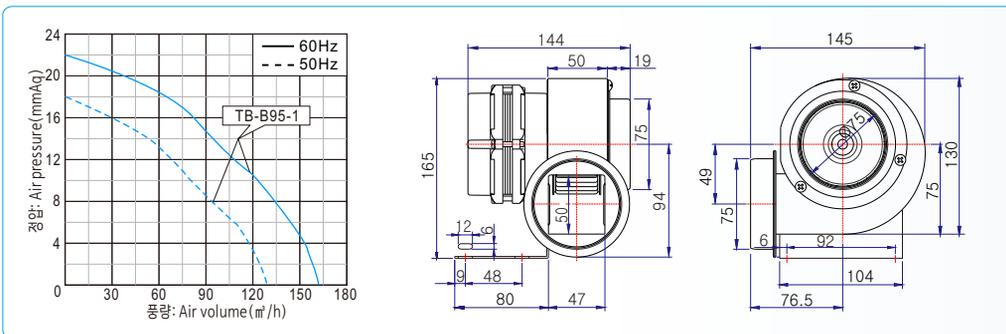


TB-B95

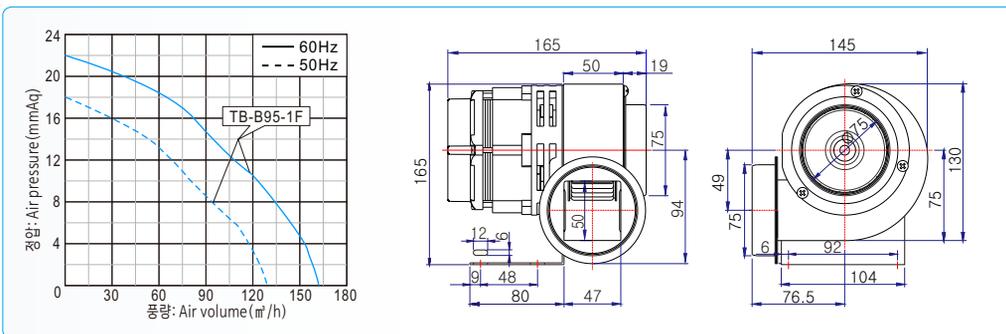


TB-B95F

※.고온용 흡입온도 150℃까지 사용가능.(Usable up to 150℃ suction temperature (F-type)).



TB-B95-1



TB-B95-1F

※.고온용 흡입온도 150℃까지 사용가능.(Usable up to 150℃ suction temperature (F-type)).

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TB-B95	220V ~, 60	Ø88×40T	0.21	2	47	162	22	216	1.8
	220V ~, 50		0.10		25	128	18	176	
TB-B95F	220V ~, 60	Ø88×40T	0.21	2	47	162	22	216	2.0
	220V ~, 50		0.10		25	128	18	176	
TB-B95-1	220V ~, 60	Ø88×40T	0.21	2	47	162	22	216	1.8
	220V ~, 50		0.10		25	128	18	176	
TB-B95-1F	220V ~, 60	Ø88×40T	0.21	2	47	162	22	216	2.0
	220V ~, 50		0.10		25	128	18	176	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

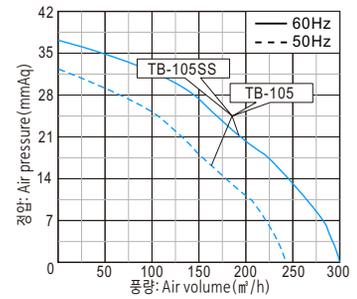
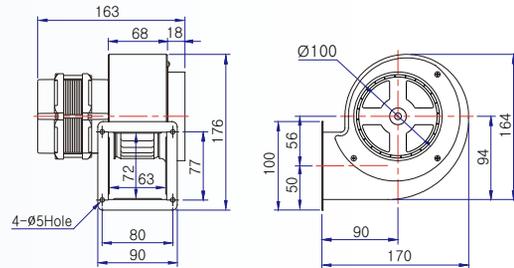
소형 송풍기



TB-105



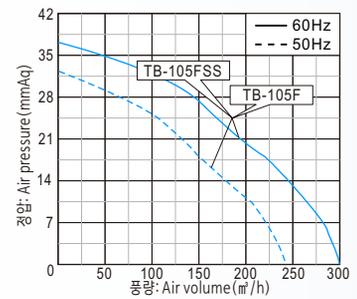
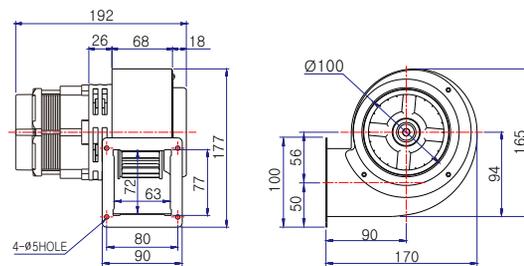
TB-105SS



TB-105F



TB-105FSS



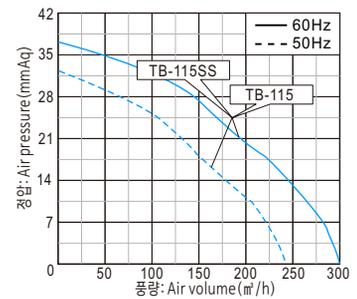
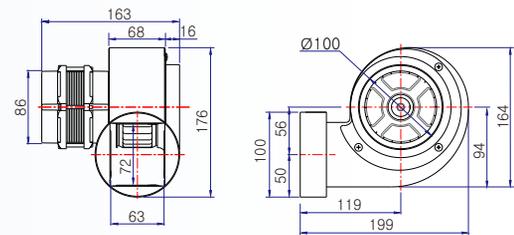
※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).



TB-115



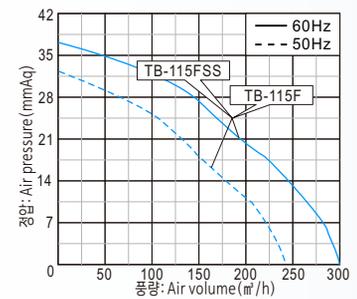
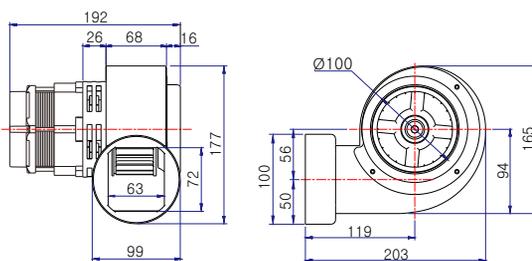
TB-115SS



TB-115F



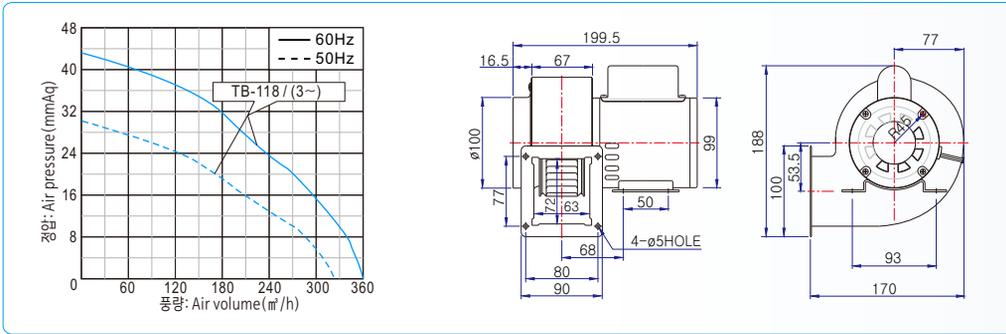
TB-115FSS



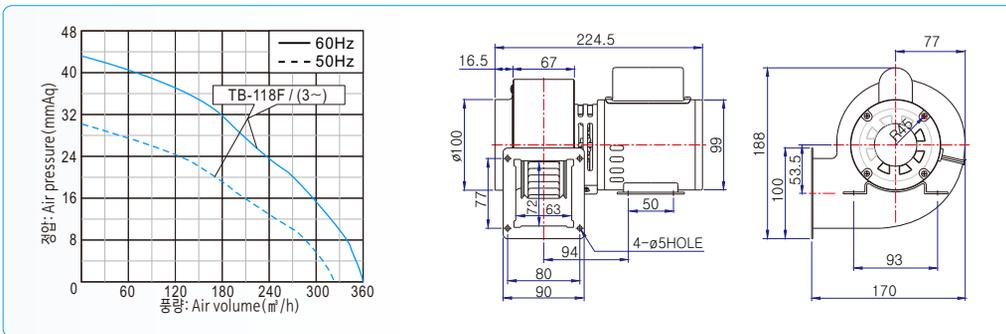
※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	Air Pressure (mmAq)		Rated Speed (rpm)	Weight (Kg)
TB-105	220V ~, 60	Ø105×50T	0.31	2	69	300	37	363	3,070	2.1
TB-105SS	220V ~, 50		0.23		51	240	32	314	2,730	
TB-105F	220V ~, 60	Ø105×50T	0.31	2	69	300	37	363	3,070	2.3
TB-105FSS	220V ~, 50		0.23		51	240	32	314	2,730	
TB-115	220V ~, 60	Ø105×50T	0.31	2	69	300	37	363	3,070	2.1
TB-115SS	220V ~, 50		0.23		51	240	32	314	2,730	
TB-115F	220V ~, 60	Ø105×50T	0.31	2	69	300	37	363	3,070	2.3
TB-115FSS	220V ~, 50		0.23		51	240	32	314	2,730	

※The specifications of products could be changed without notice for quality improvement.

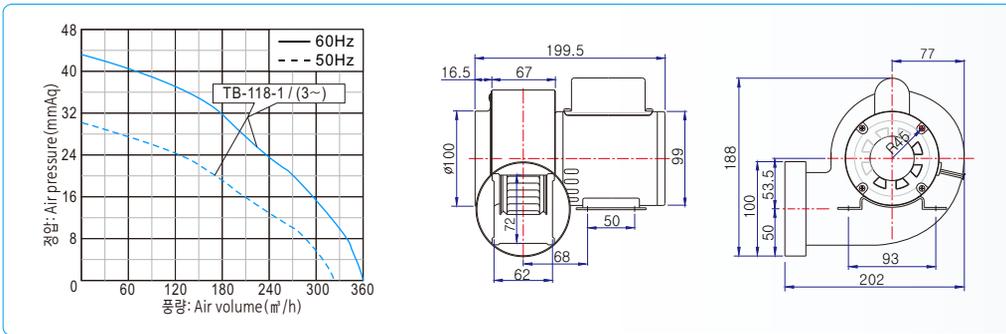


TB-118
TB-118(3~)

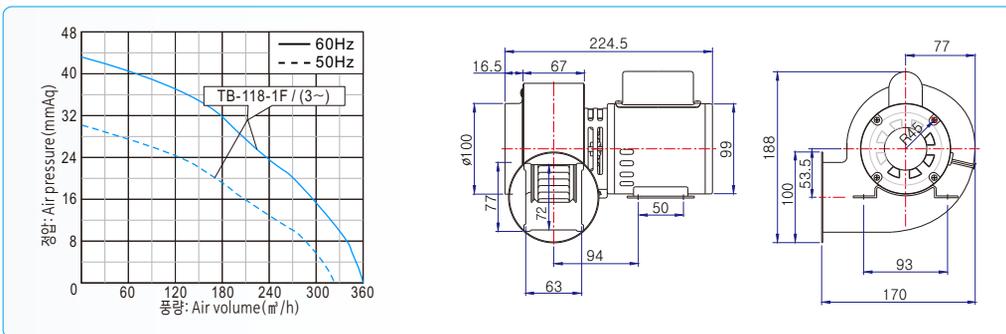


TB-118F
TB-118F(3~)

※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).



TB-118-1
TB-118-1(3~)



TB-118-1F
TB-118-1F(3~)

※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).

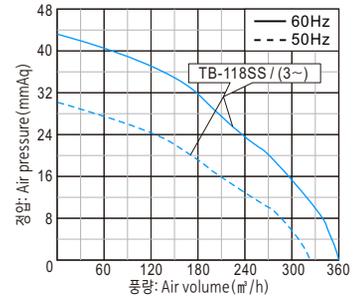
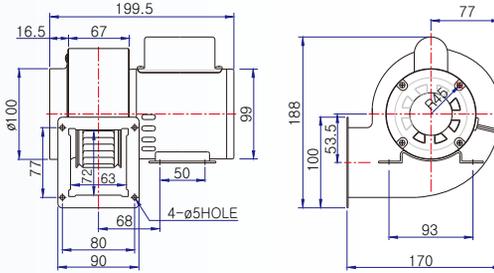
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TB-118	220V ~, 60	Ø118×50T	0.53	2	115	360	43	421	3,380	3.5
TB-118F	220V ~, 50		0.40		87	324	30	294	2,910	3.7
TB-118(3~)	220-380V 3~, 60	Ø118×50T	0.41-0.22	2	106	360	43	421	3,380	3.6
TB-118F(3~)	220-380V 3~, 50		0.49-0.26		91	324	30	294	2,910	3.8
TB-118-1	220V ~, 60	Ø118×50T	0.53	2	115	360	43	421	3,380	3.5
TB-118-1F	220V ~, 50		0.40		87	324	30	294	2,910	3.7
TB-118-1(3~)	220-380V 3~, 60	Ø118×50T	0.41-0.22	2	106	360	43	421	3,380	3.6
TB-118-1F(3~)	220-380V 3~, 50		0.49-0.26		91	324	30	294	2,910	3.8

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

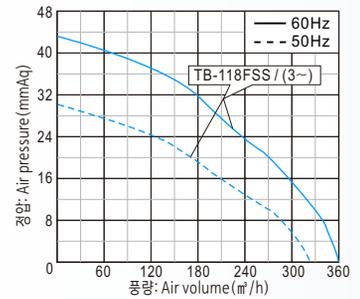
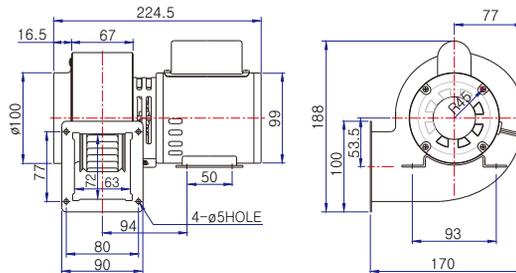
소형 송풍기



TB-118SS
TB-118SS(3~)



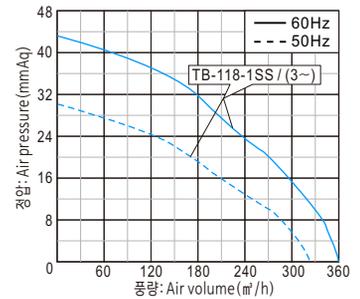
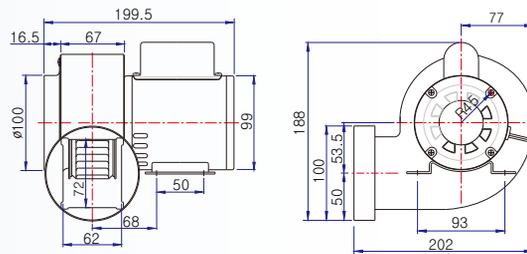
TB-118FSS
TB-118FSS(3~)



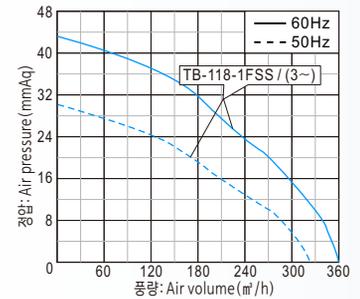
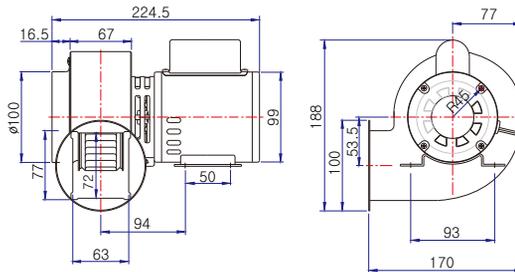
※고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).



TB-118-1SS
TB-118-1SS(3~)



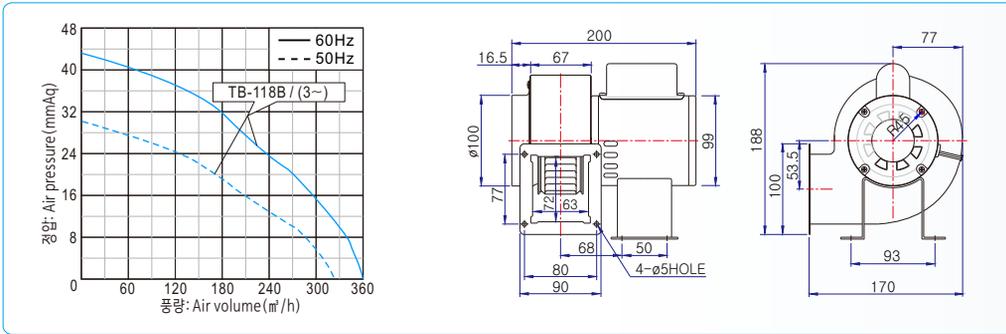
TB-118-1FSS
TB-118-1FSS(3~)



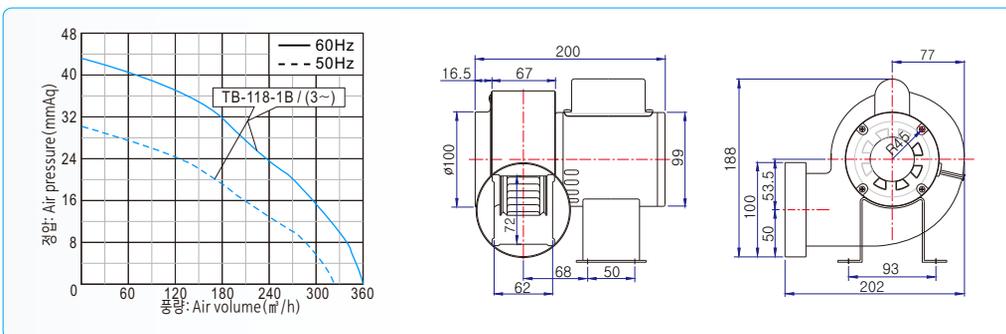
※고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TB-118SS	220V ~, 60	Ø118×50T	0.53	2	115	360	43	421	3,380	3.5
TB-118FSS	220V ~, 50		0.40		87		30	294		
TB-118SS(3~)	220-380V 3~, 60	Ø118×50T	0.41-0.22	2	106	360	43	421	3,380	3.6
TB-118FSS(3~)	220-380V 3~, 50		0.49-0.26		91		30	294		
TB-118-1SS	220V ~, 60	Ø118×50T	0.53	2	115	360	43	421	3,380	3.5
TB-118-1FSS	220V ~, 50		0.40		87		30	294		
TB-118-1SS(3~)	220-380V 3~, 60	Ø118×50T	0.41-0.22	2	106	360	43	421	3,380	3.6
TB-118-1FSS(3~)	220-380V 3~, 50		0.49-0.26		91		30	294		

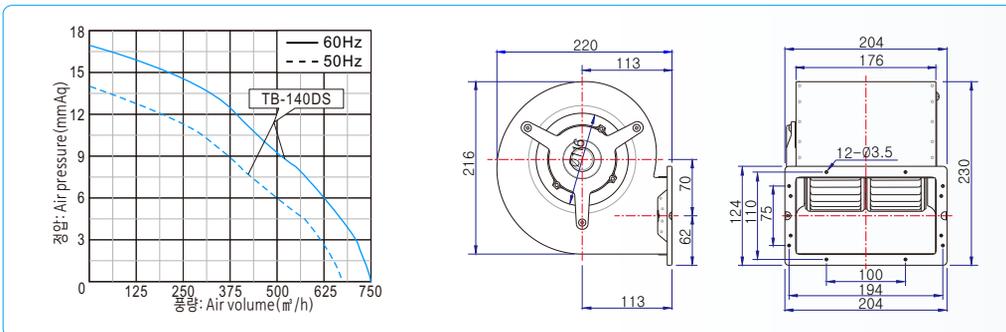
※The specifications of products could be changed without notice for quality improvement.



TB-118B
TB-118B(3~)



TB-118-1B
TB-118-1B(3~)



TB-140DS

특징 및 용도

- 저소음, 고효율 소형 Blower로 기계 부착에 적합.
- 중간 차단팬을 채택하여 고온용에 적합("F" Type).
- 견고한 구조로 취급 및 설치가 용이.
- 국부 배기 및 급기용, 버너공기 공급용.
- 기계부착 및 집진 장치용.

Features & uses

- Low noise, high efficiency small blower suitable for machine attachment.
- Suitable for high temperature use by adopting a shut-off fan in the middle (F-type).
- Easy to handle and install with sturdy structure.
- For local exhaust and supply, for burner air supply.
- Machine attachment and dust collection.

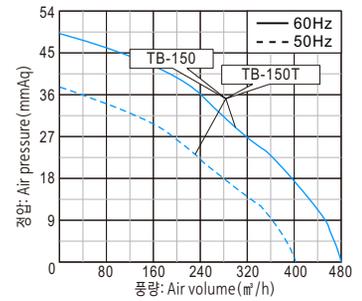
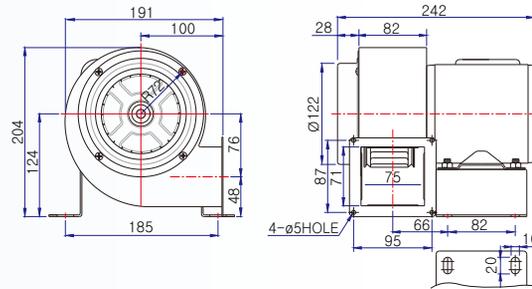
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TB-118B	220V ~, 60	Ø118×50T	0.53	2	115	360	43	421	3.7
TB-118-1B	220V ~, 50		0.40		87	324	30	294	
TB-118B(3~)	220-380V 3~, 60	Ø118×50T	0.41-0.22	2	106	360	43	421	3.7
TB-118-1B(3~)	220-380V 3~, 50		0.49-0.26		91	324	30	294	
TB-140DS	220V ~, 60	Ø140×140T	0.56	4	125	750	17	167	1,540
	220V ~, 50		0.43		83	675	14	137	1,230

※ 본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

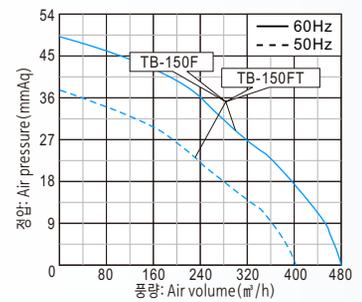
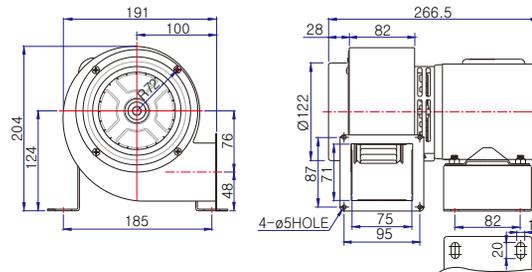
소형 송풍기



TB-150
TB-150T



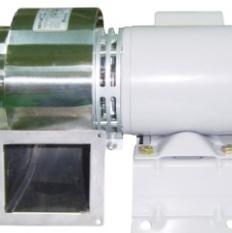
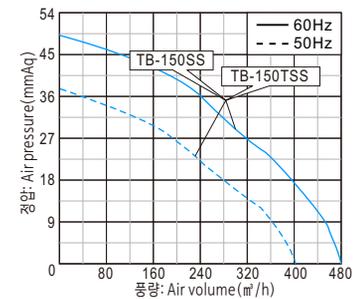
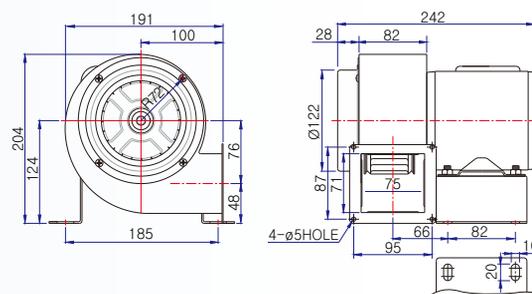
TB-150F
TB-150FT



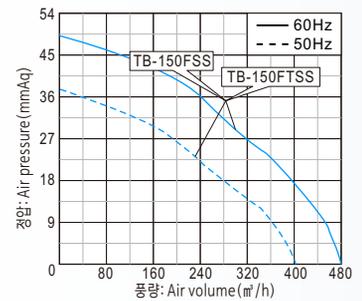
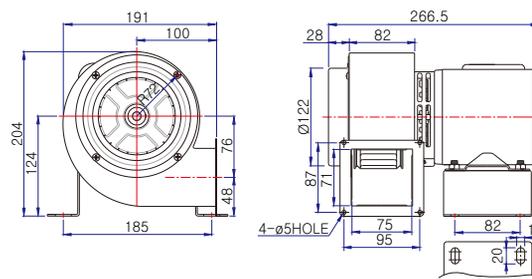
※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).



TB-150SS
TB-150TSS



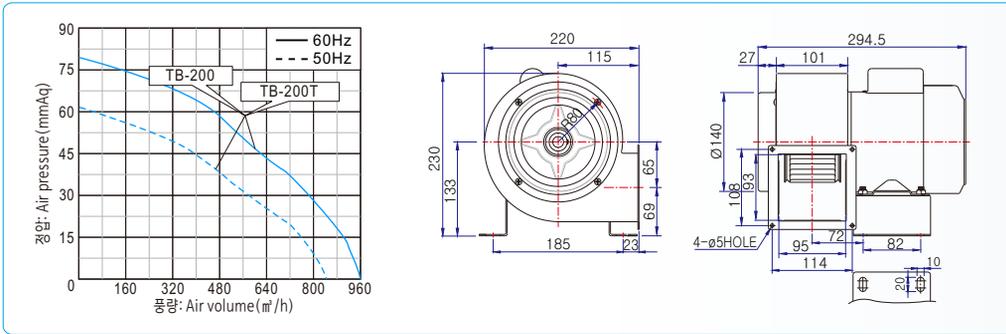
TB-150FSS
TB-150FTSS



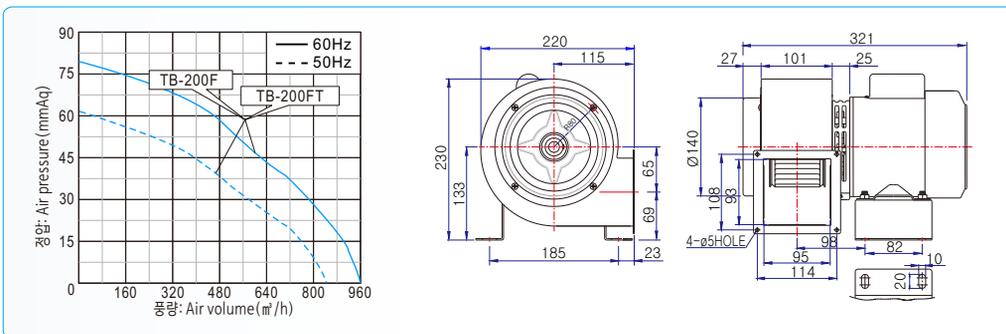
※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m ³ /h)	최대정압 Air Pressure (mmAq)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TB-150	220V ~, 60	Ø118×60T	0.92	2	195	480	49	480	3,470	5.1
TB-150SS	220V ~, 50		0.94		178	406	37	363	2,895	
TB-150T	220-380V 3~, 60	Ø118×60T	0.50-0.25	2	190	480	49	480	3,410	5.0
TB-150TSS	220-380V 3~, 50		0.40-0.21		130	406	37	363	2,900	
TB-150F	220V ~, 60	Ø118×60T	0.92	2	195	480	49	480	3,470	5.3
TB-150FSS	220V ~, 50		0.94		178	406	37	363	2,895	
TB-150FT	220-380V 3~, 60	Ø118×60T	0.50-0.25	2	190	480	49	480	3,410	5.2
TB-150FTSS	220-380V 3~, 50		0.40-0.21		130	406	37	363	2,900	

※ The specifications of products could be changed without notice for quality improvement.

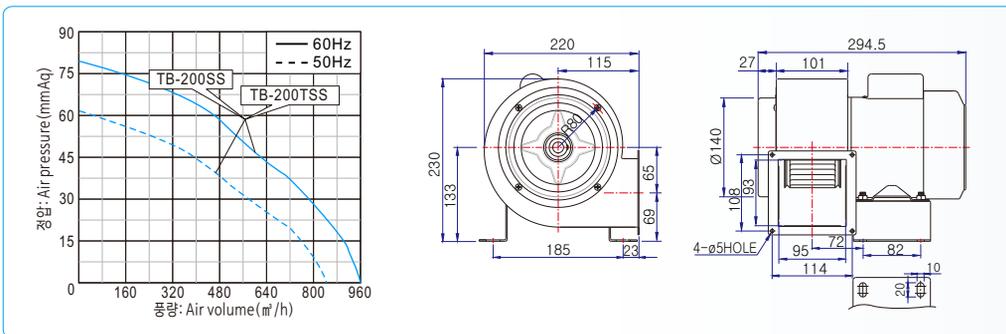


TB-200
TB-200T

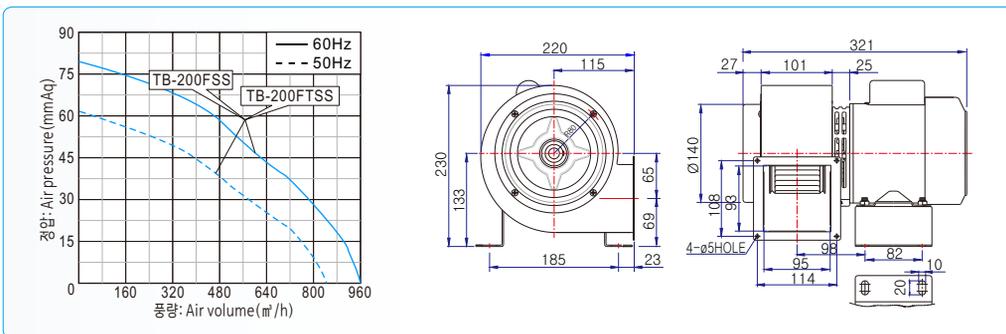


TB-200F
TB-200FT

※고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).



TB-200SS
TB-200TSS



TB-200FSS
TB-200FTSS

※고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).

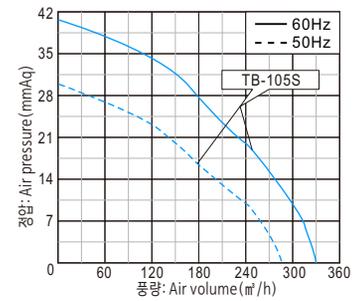
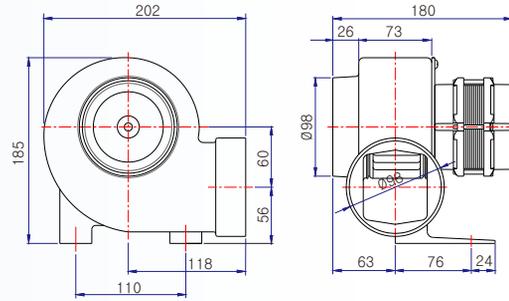
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TB-200	220V ~, 60	Ø148×80T	1.92	2	460	960	79	744	3,275	7.6
TB-200SS	220V ~, 50		1.40		300	844	62	608	2,865	
TB-200T	220-380V 3~, 60	Ø148×80T	1.6-0.9	2	460	960	79	744	3,320	7.2
TB-200TSS	220-380V 3~, 50		1.7-1.0		350	844	62	608	2,895	
TB-200F	220V ~, 60	Ø148×80T	1.92	2	460	960	79	744	3,275	7.8
TB-200FSS	220V ~, 50		1.40		300	844	62	608	2,865	
TB-200FT	220-380V 3~, 60	Ø148×80T	1.6-0.9	2	460	960	79	744	3,320	7.4
TB-200FTSS	220-380V 3~, 50		1.7-1.0		350	844	62	608	2,895	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

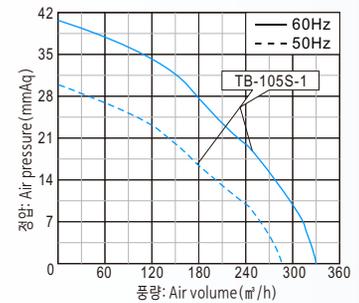
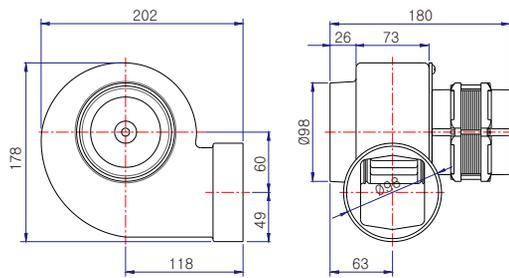
소형 송풍기(주물형)



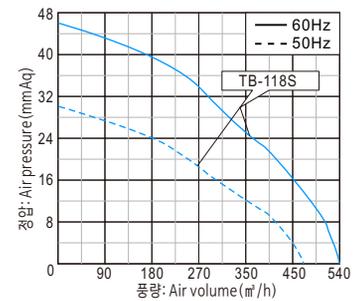
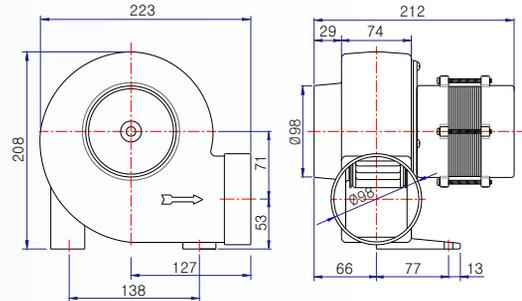
TB-105S



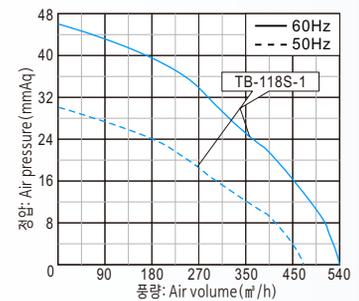
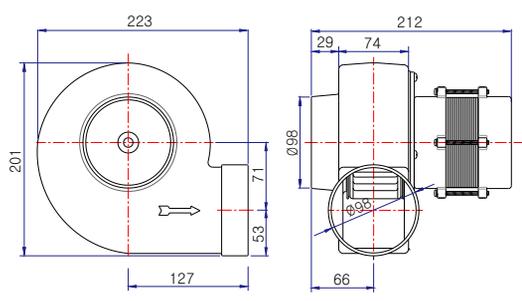
TB-105S-1



TB-118S

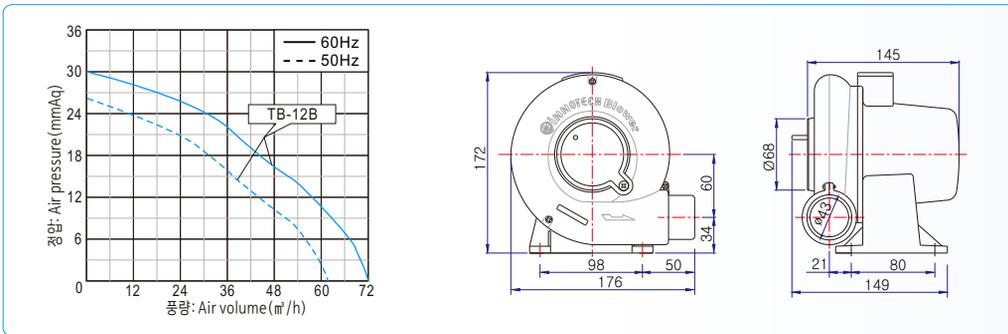


TB-118S-1

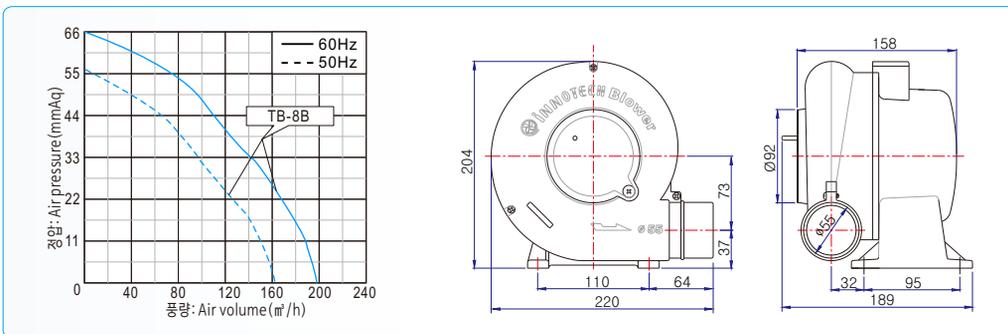


모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TB-105S	220V ~, 60	Ø105×60T	0.35	2	78	330	40	392	3,170	2.4
	220V ~, 50		0.27		60	287	30	294	2,765	
TB-105S-1	220V ~, 60	Ø105×60T	0.35	2	78	330	40	392	3,170	2.3
	220V ~, 50		0.27		60	287	30	294	2,765	
TB-118S	220V ~, 60	Ø118×60T	0.75	2	161	540	46	451	3,150	4.1
	220V ~, 50		0.55		110	470	30	294	2,760	
TB-118S-1	220V ~, 60	Ø118×60T	0.75	2	161	540	46	451	3,150	4.0
	220V ~, 50		0.55		110	470	30	294	2,760	

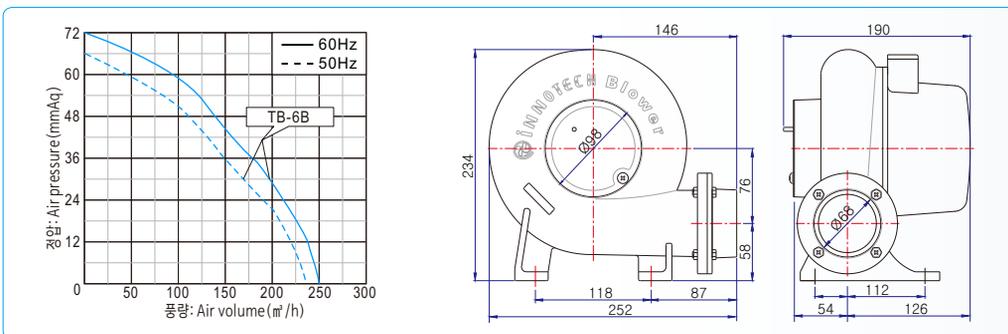
※ The specifications of products could be changed without notice for quality improvement.



TB-12B

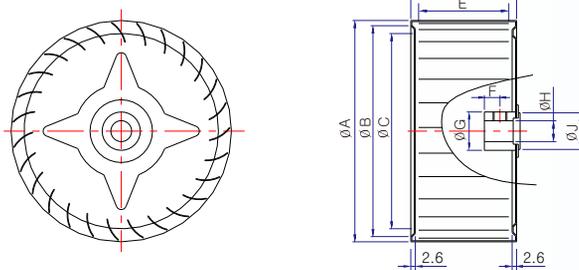


TB-8B



TB-6B

Impeller(SUS)



TB-105SS
TB-118SS
TB-150SS
TB-200SS

(Unit:mm)

Model	A	B	C	D	E	F	G	H	J
TB-105	105	96	90	50	42	8.5	22	8	20
TB-118	118	110	102	50	42	8.5	22	10	20
TB-150	118	110	102	60	52	8.5	22	12	20
TB-200	148	140	133	80	70	9.5	30	15	28

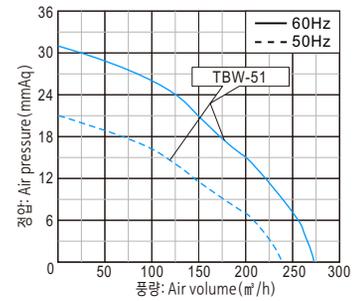
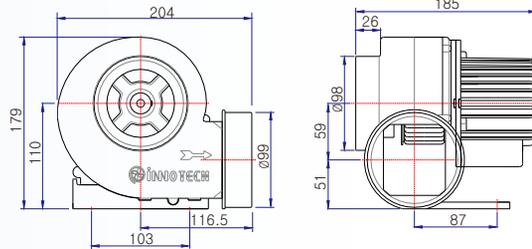
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TB-12B	220V ~, 60	Ø118×28T	0.25	2	50	72	30	294	2.4
	220V ~, 50		0.26		50	62	26	255	
TB-8B	220V ~, 60	Ø148×41T	0.60	2	122	198	66	647	3.8
	220V ~, 50		0.60		100	168	56	549	
TB-6B	220V ~, 60	Ø148×47T	0.65	2	135	250	72	706	4.8
	220V ~, 50		0.70		124	232	66	647	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

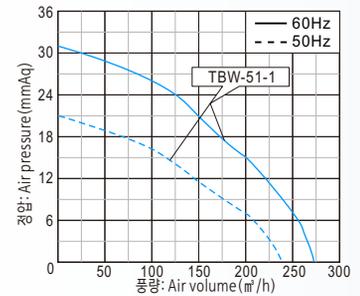
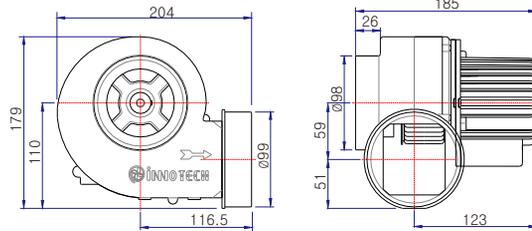
I 소형 송풍기(주물형)



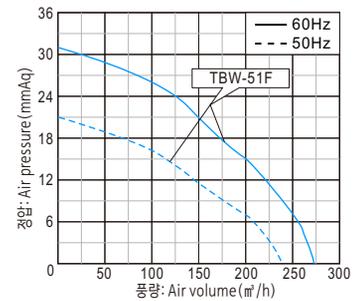
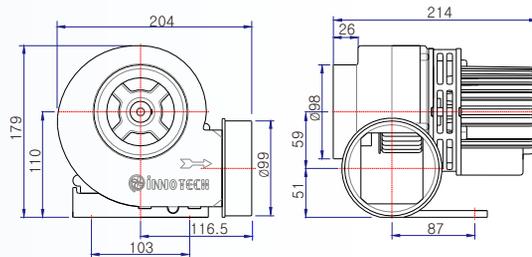
TBW-51



TBW-51-1



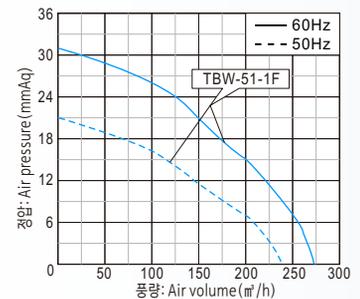
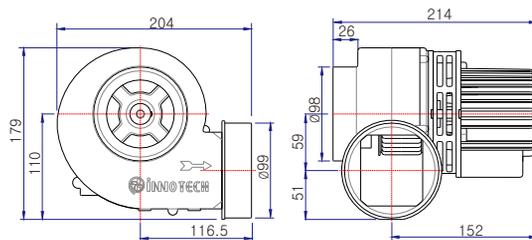
TBW-51F



※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).



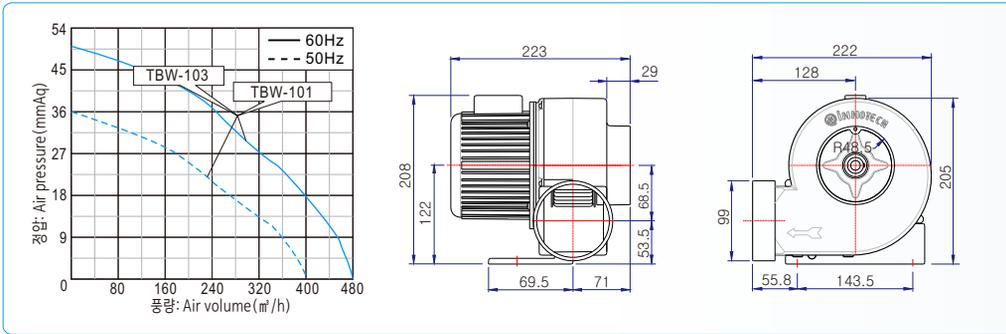
TBW-51-1F



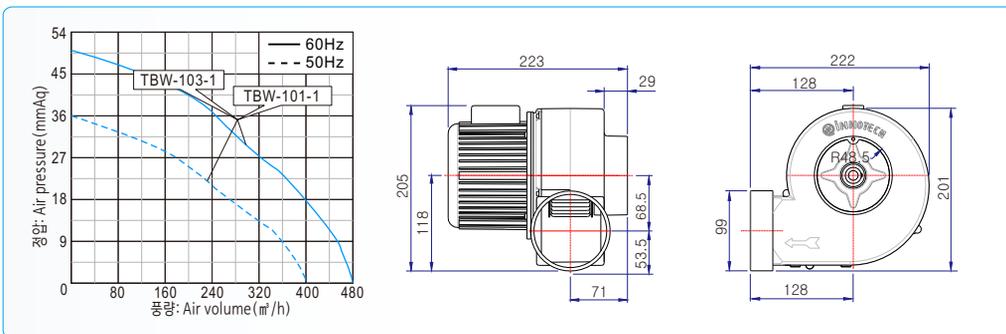
※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBW-51	220V ~, 60	Ø108×40T	0.41	2	91	270	31	304	3,440	2.7
	220V ~, 50		0.28		63	228	21	206	2,890	
TBW-51-1	220V ~, 60	Ø108×40T	0.41	2	91	270	31	304	3,340	2.6
	220V ~, 50		0.28		63	228	21	206	2,830	
TBW-51F	220V ~, 60	Ø108×40T	0.41	2	91	270	31	304	3,440	3.0
	220V ~, 50		0.28		63	228	21	206	2,890	
TBW-51-1F	220V ~, 60	Ø108×40T	0.41	2	91	270	31	304	3,340	2.9
	220V ~, 50		0.28		63	228	21	206	2,830	

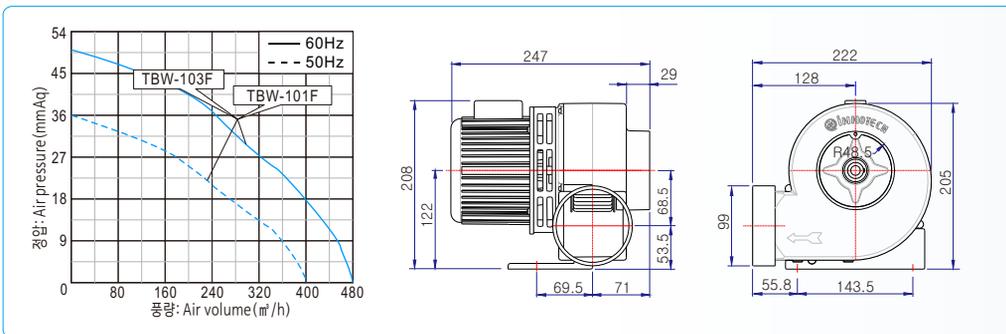
※ The specifications of products could be changed without notice for quality improvement.



TBW-101
TBW-103

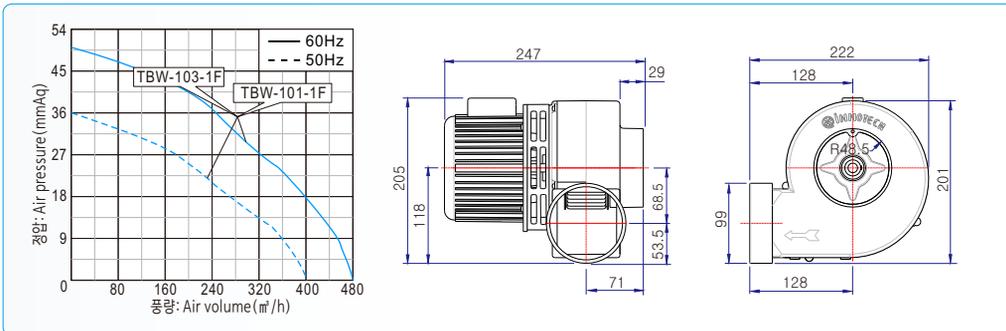


TBW-101-1
TBW-103-1



TBW-101F
TBW-103F

※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).



TBW-101-1F
TBW-103-1F

※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBW-101	220V ~, 60	Ø125×60T	1.15	2	215	480	50	490	5.1
TBW-101-1	220V ~, 50		1.36		190	402	36	353	2,900
TBW-103	220-380V 3~, 60	Ø125×60T	0.8-0.5	2	203	480	50	490	5.1
TBW-103-1	220-380V 3~, 50		1.1-0.6		198	402	36	353	2,900
TBW-101F	220V ~, 60	Ø125×60T	1.15	2	215	480	50	490	5.8
TBW-101-1F	220V ~, 50		1.36		190	402	36	353	2,900
TBW-103F	220-380V 3~, 60	Ø125×60T	0.8-0.5	2	203	480	50	490	5.8
TBW-103-1F	220-380V 3~, 50		1.1-0.6		198	402	36	353	2,900

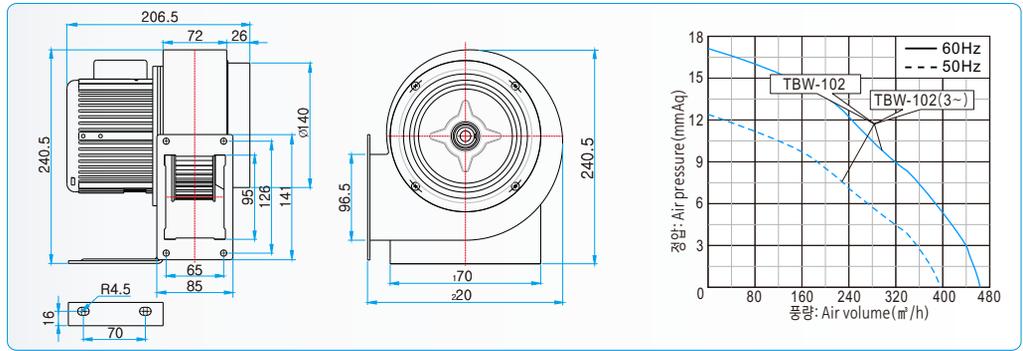
※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

소형 송풍기

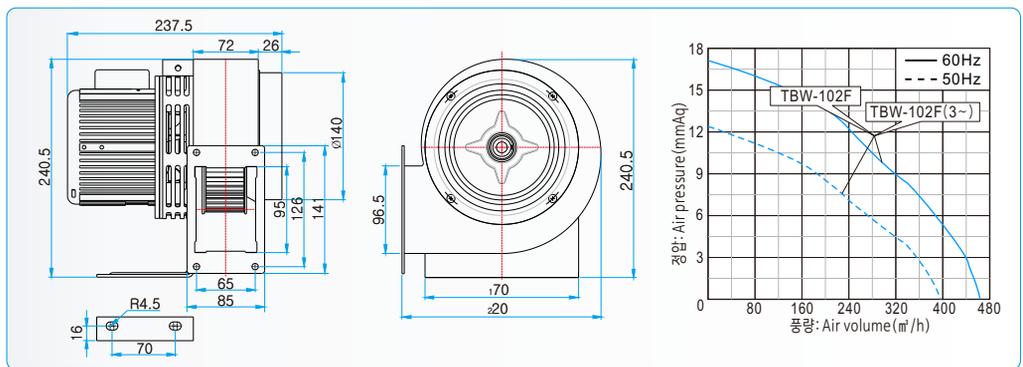
기본형 (Basic Type)



TBW-102
TBW-102(3~)



TBW-102F
TBW-102F(3~)

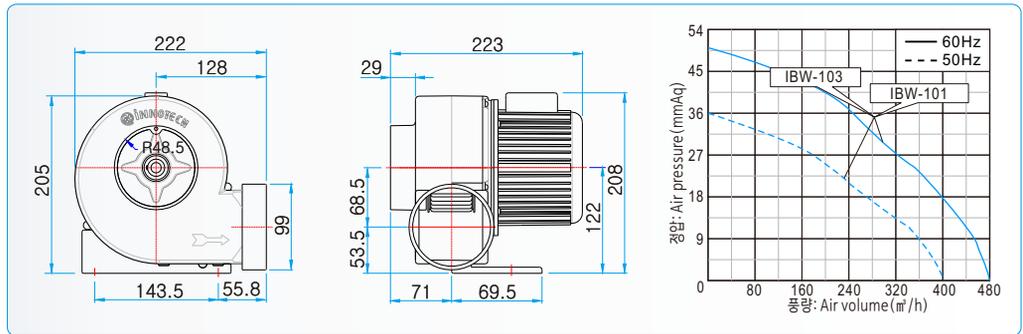


※.고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).

역회전용 (For reverse rotation)



IBW-101
IBW-103



특징 및 용도

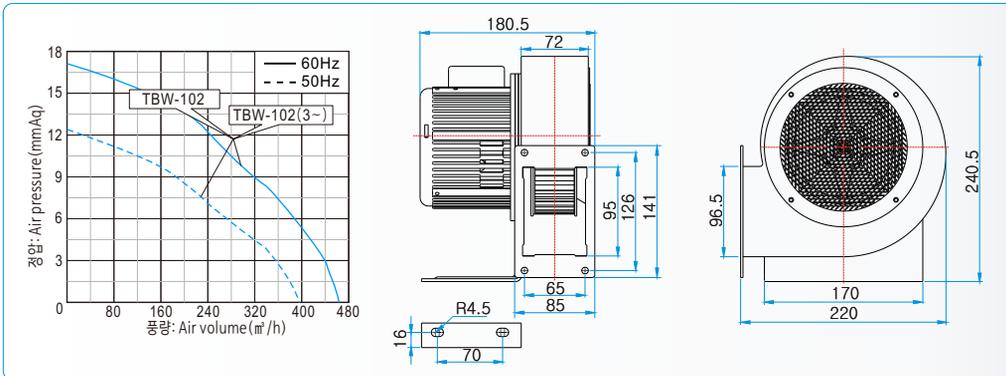
- 저소음, 고효율 소형 Blower로 기계 부착에 적합.
- 중간 차단판을 채택하여 고온용에 적합("F" Type).
- 견고한 구조로 취급 및 설치가 용이.
- 국부 배기 및 급기용, 버너공기 공급용.
- 기계부착 및 집진 장치용.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TBW-102	220V ~, 60	Ø148×50T	0.27	4	56	465	17	167	1,710	5.7
TBW-102F	220V ~, 50		0.27		45	396	12.5	123	1,470	6.4
TBW-102(3~)	220-380V 3~, 60		0.63-0.35	4	60	465	17	167	1,710	5.5
TBW-102F(3~)	220-380V 3~, 50		0.70-0.36		54	369	12.5	123	1,470	6.2
IBW-101	220V ~, 60	Ø125×60T	1.15	2	215	480	50	490	3,350	5.1
	220V ~, 50		1.36		190	402	36	353	2,900	
IBW-103	220-380V 3~, 60		0.8-0.5	2	203	480	50	490	3,350	5.0
	220-380V 3~, 50		1.1-0.6		198	402	36	353	2,900	

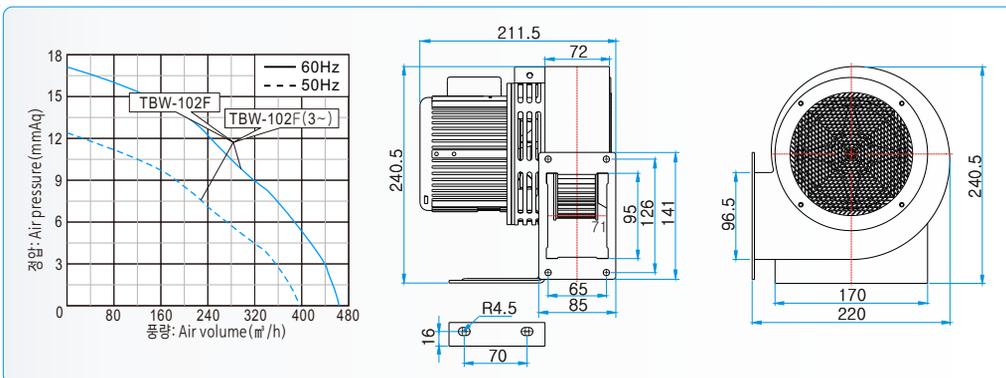
※ The specifications of products could be changed without notice for quality improvement.



주문형 (On Demand Type)



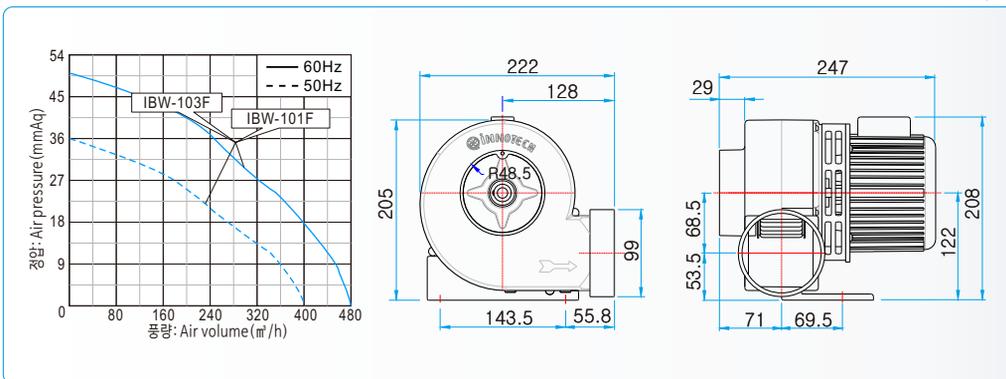
TBW-102
TBW-102(3~)



TBW-102F
TBW-102F(3~)

※고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).

역회전용 (For reverse rotation)



IBW-101F
IBW-103F

※고온용 흡입온도 150℃까지 사용가능. (Usable up to 150℃ suction temperature (F-type)).

Features & uses

- Low noise, high efficiency small blower suitable for machine attachment.
- Suitable for high temperature use by adopting a shut-off fan in the middle (F-type).
- Easy to handle and install with sturdy structure.
- For local exhaust and supply, for burner air supply.
- Machine attachment and dust collection.

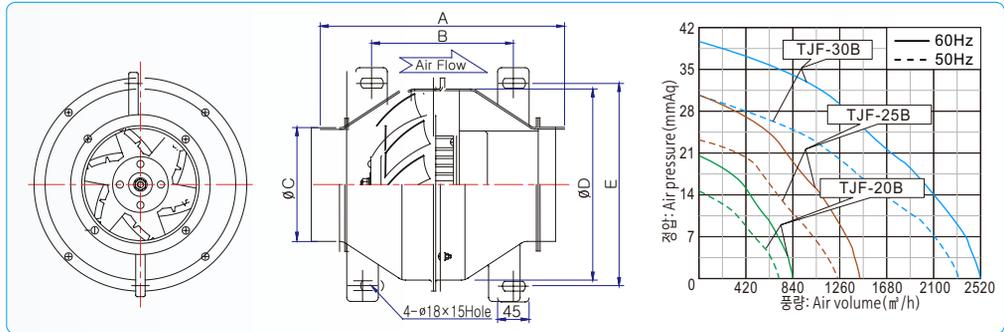
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m ³ /h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)	
TBW-102	220V ~, 60	Ø148×50T	0.27	4	56	465	17	167	1,710	5.7
TBW-102F	220V ~, 50		0.27		45	396	12.5	123	1,470	6.4
TBW-102(3~)	220-380V 3~, 60		0.63-0.35	4	60	465	17	167	1,710	5.5
TBW-102F(3~)	220-380V 3~, 50		0.70-0.36		54	369	12.5	123	1,470	6.2
IBW-101F	220V ~, 60	Ø125×60T	1.15	2	215	480	50	490	3,350	5.8
	220V ~, 50		1.36		190	402	36	353	2,900	
IBW-103F	220-380V 3~, 60		0.8-0.5	2	203	480	50	490	3,350	5.7
	220-380V 3~, 50		1.1-0.6		198	402	36	353	2,900	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

사류덕트 & 지하주차장 팬



IJF-15B (IP65)
TJF-20B
TJF-25B
TJF-30B
(합성수지)
(Synthetic resin)

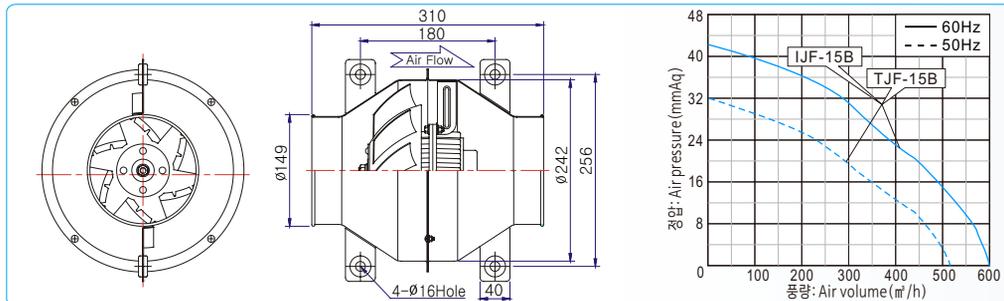


Model	A	B	C	D	E	Model	A	B	C	D	E
IJF-15B	319	169	147	248	271	TJF-25B	355.5	180.5	248	342	350
TJF-20B	297	138	199	269	300	TJF-30B	403.5	244.5	296	384	394

(Unit:mm)



TJF-15B
(Steel)



특징 및 용도 (Features & uses)

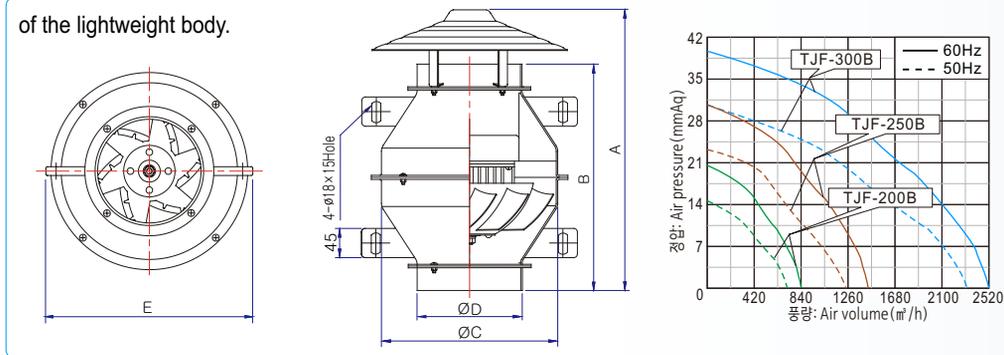
- 합성수지(나일론 그라스 :30%) 케이싱 채택으로 부식방지.
- 저소음형 날개 설계(유체역학적 터보형 사류날개).
- 경량화된 몸체 고정부의 방진고무 부착으로 시공이 용이.
- Corrosion prevention by a dopting a synthetic resin (nylon glass: 30%) casing.
- Low noise type wing design (hydrodynamic turbo type four-flow wing).
- Easy construction by attaching anti-vibration rubber to the fixed part of the lightweight body.

- 빌딩, 아파트, 호텔 병원 등 일반환기용.
- 열악한 환경, 지하시설 등의 급배기용.
- For general ventilation of buildings, apartments, hotels, hospitals, etc.
- For supply and exhaust of poor environments, underground facilities, etc.



TJF-200B
TJF-250B
TJF-300B

of the lightweight body.



(Unit:mm)

Model	A	B	C	D	E
TJF-200B	400	295	268	198	340
TJF-250B	450	350	338	248	400
TJF-300B	515	400	378	298	435

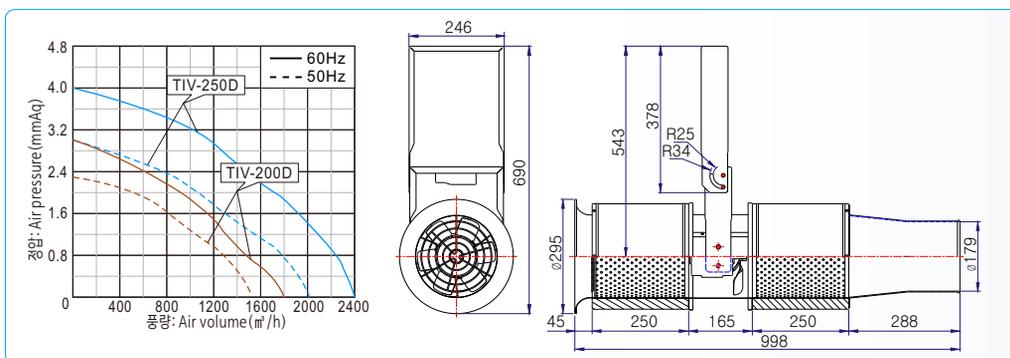
특징 및 용도 (Features & uses)

- 스테레스 갓 채택으로 부식에 강함.
- Top cover is made with Stainless, well resist to corrosion.
- 일반환기 : 돈사, 계사, 축사, 정화조 등.
- General Ventilation at farm, building, apartment, hotel, hospital, tank, pigsty, etc.

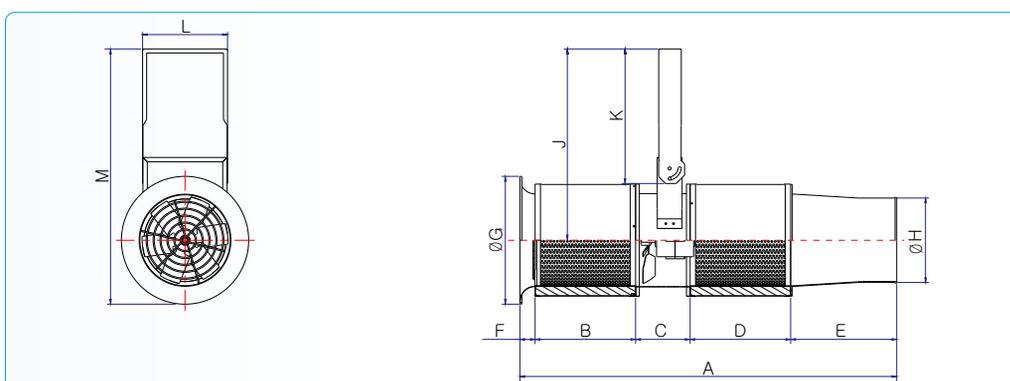
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)	회전수 Rated Speed (rpm)	중량 Weight (Kg)	
IJF-15B	220V ~, 60	Ø230	0.5	2	108	600	42	412	2,950	4.2
TJF-15B	220V ~, 50		0.4		88	516	32	314	2,640	4.2
TJF-20B	220V ~, 60	Ø250	0.22	4	44	840	20	196	1,615	4.4
TJF-200B	220V ~, 50		0.28		47	720	15	147	1,420	4.7
TJF-25B	220V ~, 60	Ø320	0.48	4	99	1,440	30	294	1,625	6.0
TJF-250B	220V ~, 50		0.34		72	1,220	23	225	1,420	6.5
TJF-30B	220V ~, 60	Ø350	1.0	4	214	2,520	40	392	1,660	11.0
TJF-300B	220V ~, 50		1.2		172	2,410	30	294	1,425	11.8

※ The specifications of products could be changed without notice for quality improvement.

In line duct & Underground Parking Lot Ventilation Fans



TIV-200D
TIV-250D



TIV-300D
TIV-350D

(Unit:mm)

Model	A	B	C	D	E	F	G	H	J	K	L	M
TIV-300D	1119	298.5	162	298.5	315	45	378	245	566	398	252	755
TIV-350D	1358	408	203	408	302	36	432	289	583	437	347	799

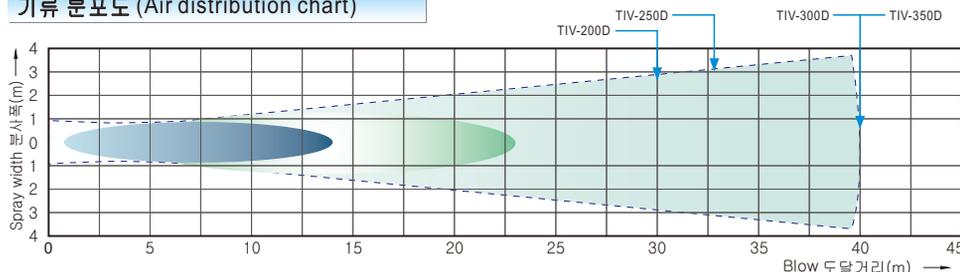
특징 및 용도

- Duct 미설치로 공간활용 효과가 크다.
- 시공 및 유지관리가 용이하다.
- 자유로운 설치구조로 최적의 환기설계가 용이
- 저렴한 시공비.
- 지하주차장, 상가, 공장, 창고 등의 환기.

Features & uses

- It has a great space utilization effect without duct installation.
- It is easy to construct and maintain.
- The free installation structure facilitates optimal ventilation design.
- Low construction cost.
- Suitable for large places.
Ventilation of underground parking lots, shopping malls, factory warehouses, apt., buildings, etc.

기류 분포도 (Air distribution chart)



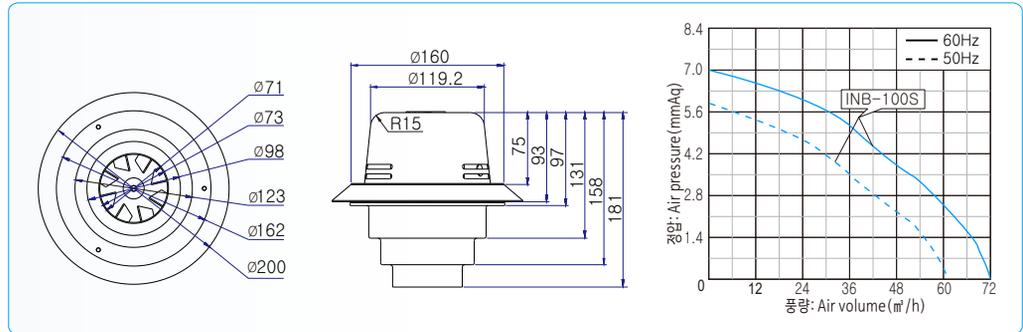
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIV-200D	220V ~, 60	Ø205	0.90	2	185	1,800	3.0	29.4	3,120
	220V ~, 50		0.76		150	1,560	2.3	22.5	
TIV-250D	220V ~, 60	Ø205	1.07	2	220	2,400	4.0	39.2	3,135
	220V ~, 50		0.92		175	2,040	3.0	29.4	
TIV-300D	220V ~, 60	Ø260	1.34	2	290	3,200	-	-	3,188
	220V ~, 50		0.90		198	3,000	-	-	
TIV-350D	220V ~, 60	Ø330	1.12	4	250	3,310	-	-	1,750
	220V ~, 50		-		-	-	-	-	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

흡출 팬



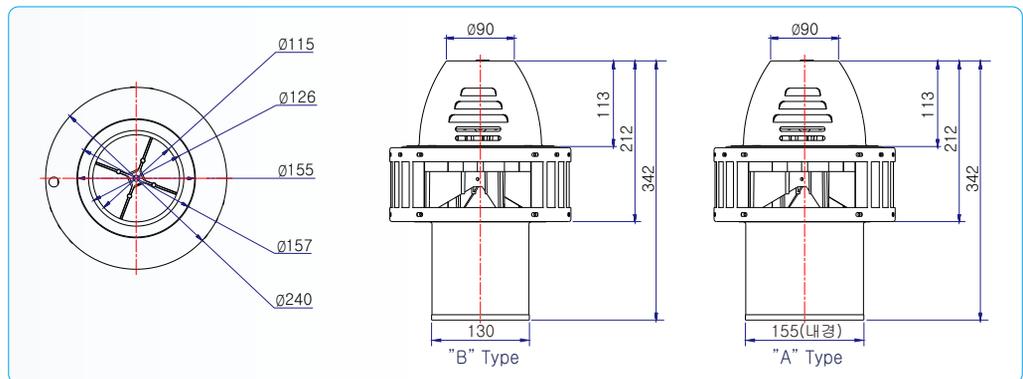
INB-100S



※.스테인레스 케이싱 (Stainless casing)



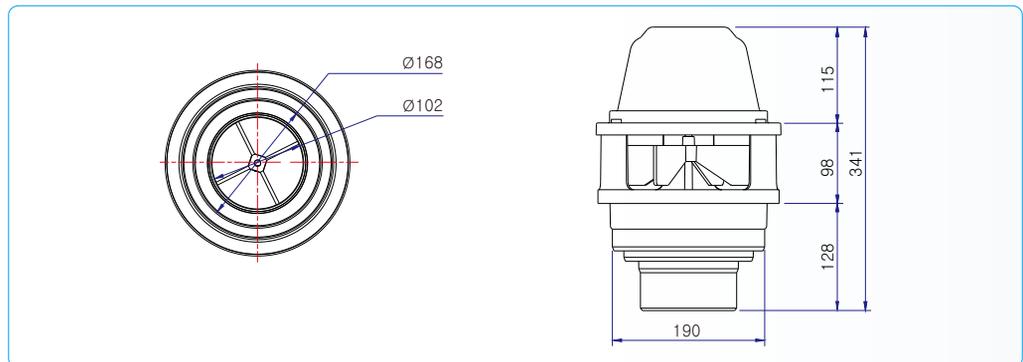
INB-160S



※.스테인레스 케이싱 (Stainless casing)



INB-160P



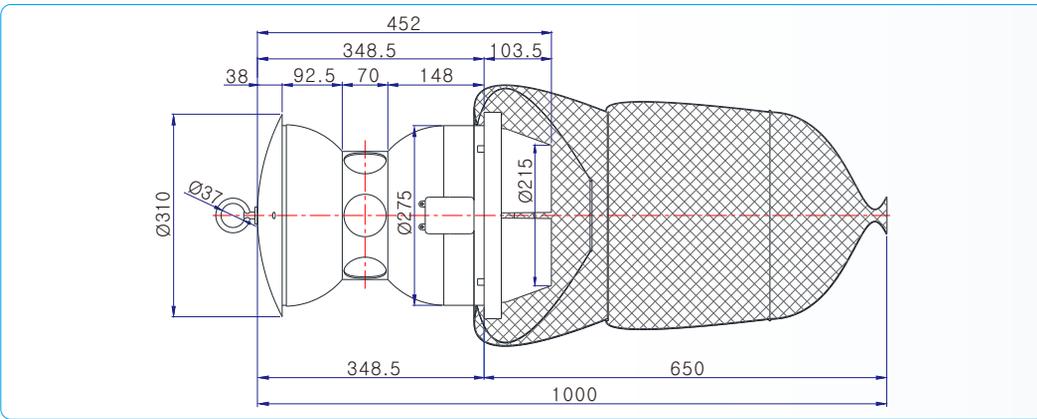
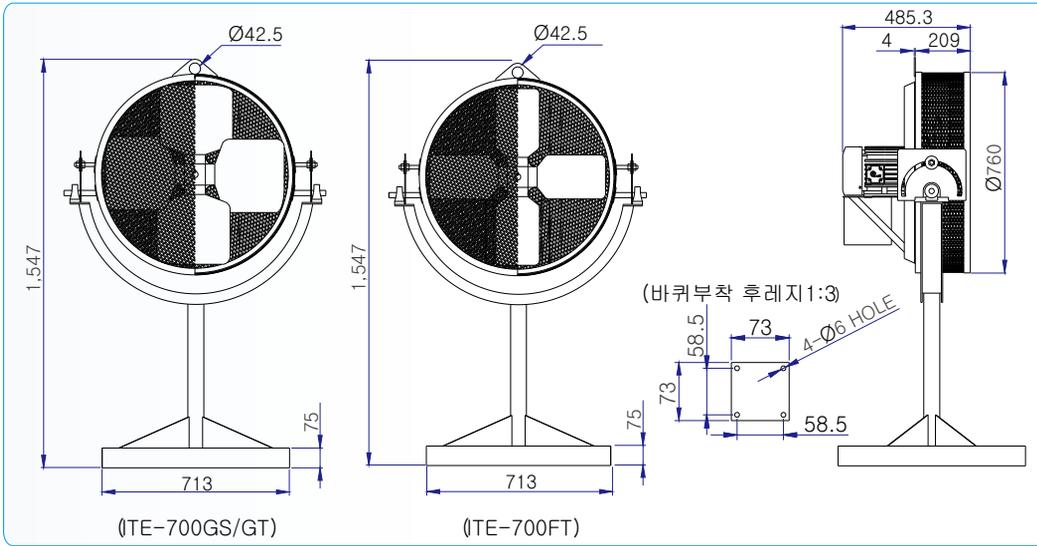
특징 및 용도 (Features & uses)

- 덕트 (Duct) 전용 환풍기 (흡출-팬).
- 열악한 환경에 적합하고 내구성이 강함 (SUS: INB-100, 160S).
- 습기에 강함 (프라스틱 케이싱: INB-160P).
- 비나 눈으로 부터 모터를 보호하는 (IPX2) 등급 설계적용.
- 벽난로 연기배출, 축사, 돈사, 계사의 가스 배출에 적합.
- 열악한 환경, 정화조 등의 배출구에 적합.
- 이동식 화장실, 비닐하우스 습기 제거에 적합.
- Duct only ventilator (Suction-fan).
- Suitable for poor environment and durable (stainless steel casing: INB-100, 160S).
- Moisture-resistant (Plastic Casing : INB-160P).
- Manufactured by PX2 grade structure protects motor from rain or snow.
- General Ventilation at farm, building, apartment, hotel, hospital, tank, pigsty, etc.
- Ventilating at Manhole, septic tank, underground facilities.
- Extracting smoke, gas and moisture.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
INB-100S	220V ~, 60	Ø97×15T	0.12	2	13	72	7.0	69	1,730	1.6
	220V ~, 50		0.17		18	61	5.8	57	1,470	
INB-160S	220V ~, 60	Ø175×50T	0.19	4	33	480	-	-	1,540	3.0
	220V ~, 50		0.22		32	450	-	-	1,420	
INB-160P	220V ~, 60	Ø175×50T	0.19	4	33	480	-	-	1,540	2.5
	220V ~, 50		0.22		32	450	-	-	1,420	

※ The specifications of products could be changed without notice for quality improvement.

I 선풍기(산업용) & 포충기



특징 및 용도(선풍기)

- 고품량의 초강력 선풍기로 넓은 작업장에 적합.
- 안전망 및 누전차단기 채택.
- 원형 베이스 설계로 안정성 확보.
- 제철소 및 주물공장, 공간이 넓은 작업장.

Features & uses(ELECTRIC FAN)

- Strong and High air volume fan
- With safety net and short circuit breaker
- Stable with a designed circular base.
- Has a flange to attach wheels(option).
- Suitable for use in steel mills, casting mills, and large workplaces.

특징 및 용도(포충기) Features & uses(Insect Trap)

- 모기와 날벌레 등을 흡입하여 박멸하는 제품.
- 조명 및 공기순환을 동시에 사용하는 부가 효과.
- 날벌레들이 좋아하는 빛을 발산하여 모여든 해충을 환기장치로 포집하므로 인해 환경 친화적임.
- 해충 포집망을 손쉽게 탈부착하도록 설계.
- 대중음식점, 팬션, 가든, 야외카페, 유원지의 민박, 숙박업소, 점포 및 사무실.
- 병원, 교회, 사찰, 성당등 사람이 많이 모이는장소.
- 우사, 돈사, 양계장, 비닐하우스, 과수원등.
- The mosquito trap is a physically treated mosquito repellent that does not require any chemicals and does emit a toxic smell.
- Does not affect to children and pregnant women. In the version with an external nets, the fingers cannot pass through the grille to ensure the safety of the user, especially of children.
- Simultaneously using lighting and air-circulation.
- Pest capture net is detachable.

• Especially for outdoor places, industrial sites, farms, barracks, hospitals, patios, pensions, gardens, outdoor cafes, accommodations, pensions, lodging facilities, stores and offices.

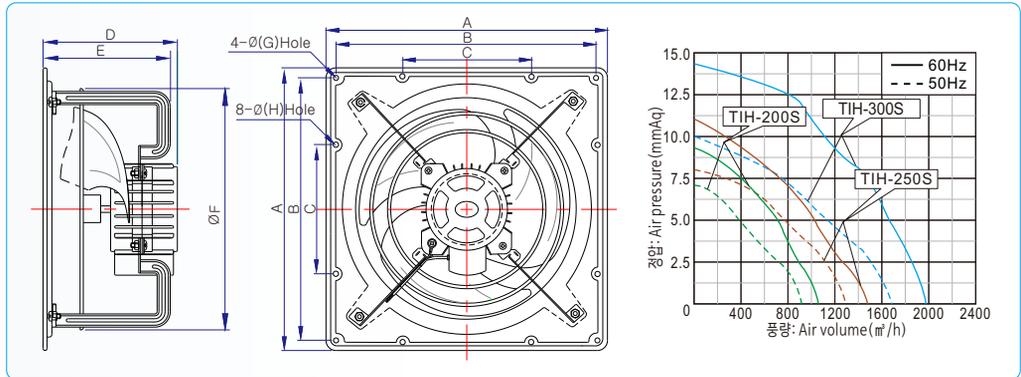
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m ³ /h)	최대정압 Air Pressure (Pa)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
ITE-700GS	220V ~, 60	Ø680	4.3	6	820	29,460	-	1,168	66.3
	220V ~, 50		6.4		760	24,960	-	980	
ITE-700GT	220-380V 3~, 60	Ø680	2.72-1.74	6	610	29,460	-	1,175	66.3
	220-380V 3~, 50		3.1-2.3		500	24,960	-	985	
ITE-700FT	220-380V 3~, 60	Ø680	5.2-2.9	4	1,720	37,020	-	1,746	66.5
	220-380V 3~, 50		4.4-3.0		1,100	28,680	-	1,470	
ITP-250K	220V ~, 60	Ø250	0.24	4	47	650	-	1,420	4.7
	220V ~, 50		0.23		42	560	-	1,270	

※ 본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

고압 환풍기



TIH-200S
TIH-250S
TIH-300S

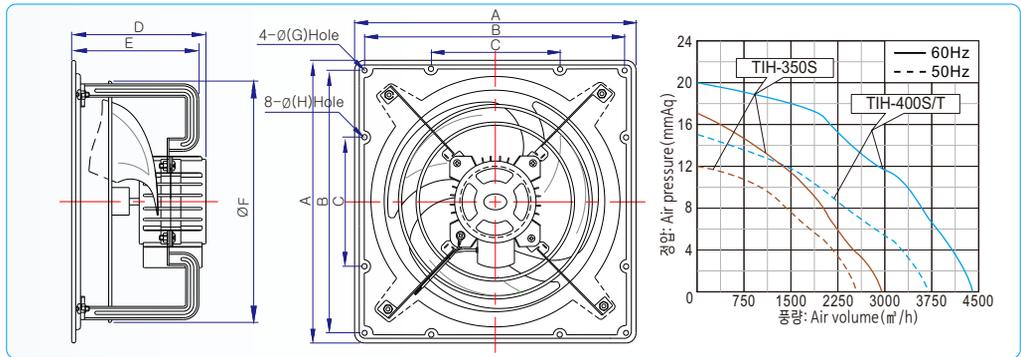


(Unit:mm)

Model	A	B	C	D	E	F	G	H
TIH-200S	300	275	120	132	126	245	6	5
TIH-250S	350	325	-	161	147	293	6	5
TIH-300S	400	370	160	159	155	342	6.5	5



TIH-350S
TIH-400S
TIH-400T



Model	A	B	C	D	E	F	G	H
TIH-350S	450	415	200	170	165	395	8	7
TIH-400S/T	500	450	240	198	186	460	8	8

특징 및 용도

- 저소음형 날개 채택.
- 내식성 및 방진성 우수.
- 고풍량 고정압.

- 대용량을 요구하는 음식점, 공장, 작업장.
- 농축산용(돈사, 계사). •비닐하우스, 축사 등의 환기.
- 마늘 및 곡물 건조장, 콤포레샤 냉각용.

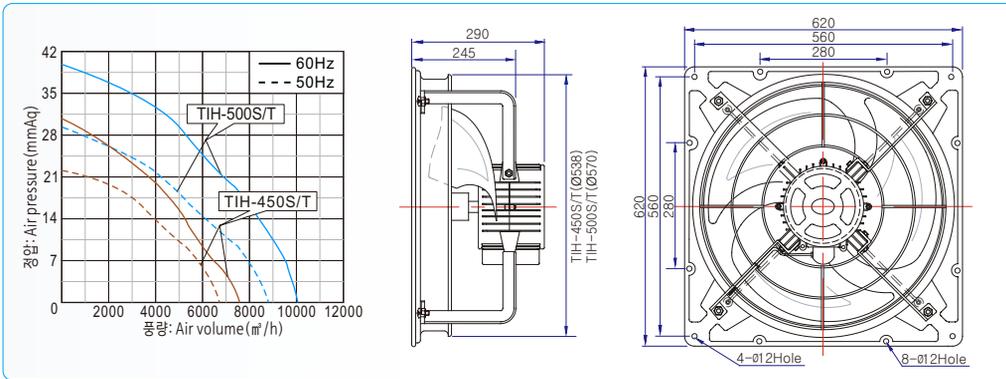
※설치시 주의사항

후드 사용시 뜨거운 화기로부터 최소 3m이상 거리를 확보 하십시오.

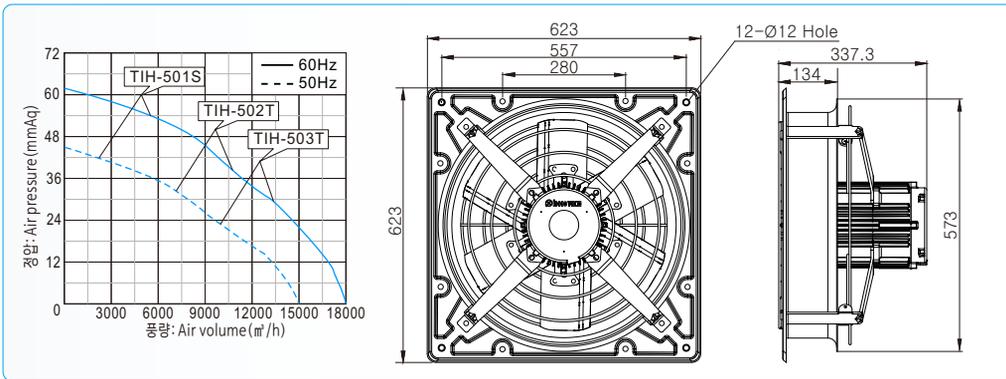
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)	
TIH-200S	220V ~, 60	Ø200	0.17	4	37	1,060	9	88	1,675	3.0
	220V ~, 50		0.21		41	920	7	69	1,415	
TIH-250S	220V ~, 60	Ø250	0.25	4	49	1,470	11	107	1,530	3.8
	220V ~, 50		0.32		54	1,290	8	78	1,325	
TIH-300S	220V ~, 60	Ø300	0.30	4	61	1,950	14	137	1,490	4.8
	220V ~, 50		0.33		61	1,690	10	98	1,285	
TIH-350S	220V ~, 60	Ø350	0.48	4	95	2,900	17	167	1,625	6.2
	220V ~, 50		0.51		86	2,550	12	118	1,405	
TIH-400S	220V ~, 60	Ø400	0.76	4	145	4,320	20	196	1,630	8.0
	220V ~, 50		0.73		122	3,730	15	147	1,415	
TIH-400T	220-380V 3~, 60	Ø400	0.5-0.3	4	142	4,320	20	196	1,665	7.9
	220-380V 3~, 50		0.6-0.4		115	3,730	15	147	1,405	

※The specifications of products could be changed without notice for quality improvement.

High-pressure ventilation fans



TIH-450S, TIH-450T
TIH-500S, TIH-500T



TIH-501S, TIH-502T
TIH-503T
(모타보호 등급: IP65)

Features & uses

- Adoption of a low-noise type fan.
- High fixed pressure and high air volume.
- Excellent corrosion resistance and dust resistance.

- Suitable to large workplace where require high volume of air for agricultural use(pigsty, farm)
- Ventilation of livestock houses and greenhou.

※ Installation Precautions

When using the hood, ensure a minimum distance of 3M from the hot air.

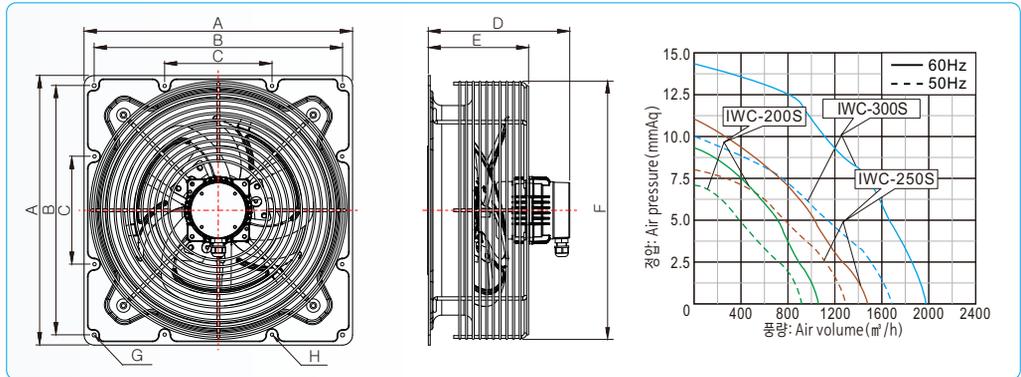
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압(풍속) Air Pressure(Speed) mmAq(m/s) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIH-450S	220V ~, 60	Ø450	2.4	4	510	7,620	30	294	1,670	21.2
	220V ~, 50		2.1		357	6,710	22	216	1,405	21.2
TIH-450T	220-380V 3~, 60	Ø450	1.4-0.8	4	505	7,620	30	294	1,610	21.2
	220-380V 3~, 50		1.4-0.8		353	6,710	22	216	1,405	21.2
TIH-500S	220V ~, 60	Ø500	3.3	4	750	10,020	40	392	1,680	23.0
	220V ~, 50		2.7		510	8,680	29	284	1,415	23.0
TIH-500T	220-380V 3~, 60	Ø500	2.0-1.1	4	730	10,020	40	392	1,675	22.0
	220-380V 3~, 50		2.0-1.1		495	8,680	29	284	1,425	22.0
TIH-501S	220-240V ~, 60	Ø480	3.65	4	850	18,000	62(23)	608	1,730	29.5
	220-240V ~, 50		3.3		600	15,000	45(19.5)	441	1,470	
TIH-502T	220-240V 3~, 60	Ø480	3.34-3.51	4	940	18,000	62(23)	608	1,730	27.0
	220-240V 3~, 50		3.45-4.02		660	15,000	45(19.5)	441	1,470	
TIH-503T	380-480V 3~, 60	Ø480	1.94-2.24	4	970	18,000	62(23)	608	1,730	27.0
	380-480V 3~, 50		2.80-3.43		850	15,000	45(19.5)	441	1,470	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

I 고압 환풍기(IP65 모터 채택)



IWC-200S
IWC-250S
IWC-300S

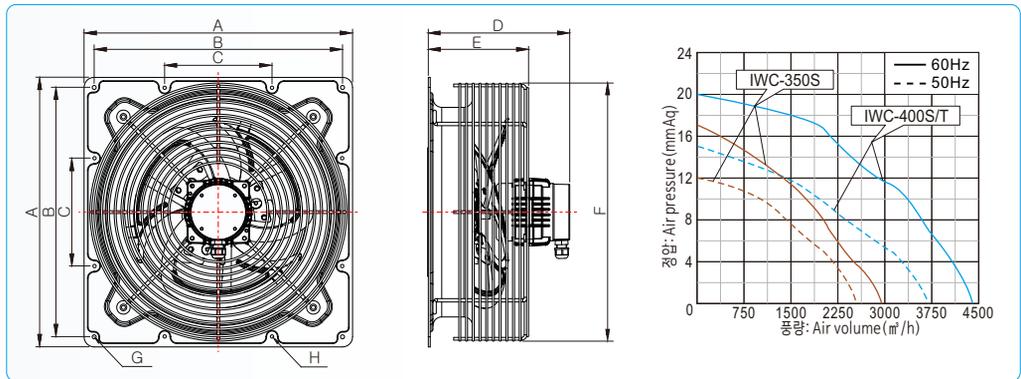


(Unit:mm)

Model	A	B	C	D	E	F	G	H
IWC-200S	300	275	120	172.2	111.5	273	4-Ø6	8-Ø6
IWC-250S	350	325	-	186.7	125.5	333	4-Ø6	4-Ø6
IWC-300S	400	370	160	210.7	159.5	383	4-Ø6	8-Ø5



IWC-350S
IWC-400S
IWC-400T



(Unit:mm)

Model	A	B	C	D	E	F	G	H
IWC-350S	450	415	200	215.2	163.5	425	4-Ø8	8-Ø7
IWC-400S/T	495	450	240	216.7	159.5	480	4-Ø8	8-Ø7

특징 및 용도

- 모타보호 등급 IP65 인증.
- 저소음형 날개 채택.
- 내식성 및 방진성 우수.
- 고풍량 고정압.
- 촉촉한 안전망 채택 (STEEL & SUS 제품).

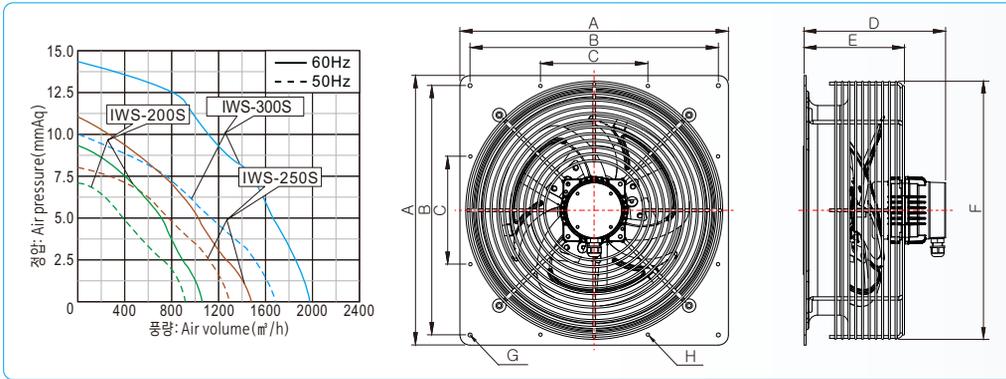
- 대용량을 요구하는 음식점, 공장, 작업장.
- 농축산용(돈사, 계사).
- 비닐하우스, 축사 등의 환기.

※설치시 주의사항
후드 사용시 뜨거운 화기로부터 최소 3m이상
거리를 확보 하십시오.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
IWC-200S	220V ~, 60	Ø200	0.17	4	37	1,060	9	88	1,675	3.6
	220V ~, 50		0.21		41	920	7	69	1,415	
IWC-250S	220V ~, 60	Ø250	0.25	4	49	1,470	11	107	1,530	4.6
	220V ~, 50		0.32		54	1,290	8	78	1,325	
IWC-300S	220V ~, 60	Ø300	0.30	4	61	1,950	14	137	1,490	5.5
	220V ~, 50		0.33		61	1,690	10	98	1,285	
IWC-350S	220V ~, 60	Ø350	0.48	4	95	2,900	17	167	1,625	7.0
	220V ~, 50		0.51		86	2,550	12	118	1,405	
IWC-400S	220V ~, 60	Ø400	0.76	4	145	4,320	20	196	1,630	9.0
	220V ~, 50		0.73		122	3,730	15	147	1,415	
IWC-400T	220V 3~, 60	Ø400	0.5	4	142	4,320	20	196	1,665	9.0
	220V 3~, 50		0.6		115	3,730	15	147	1,405	
	380V 3~, 60	Ø400	0.3	4	142	4,320	20	196	1,665	9.0
	380V 3~, 50		0.4		115	3,730	15	147	1,405	

※The specifications of products could be changed without notice for quality improvement.

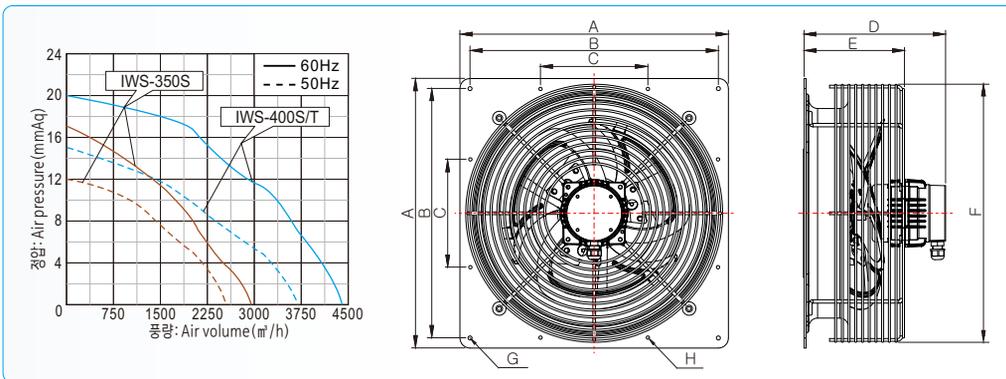
High-pressure ventilation fans(IP65)



IWS-200S
IWS-250S
IWS-300S

(Unit:mm)

Model	A	B	C	D	E	F	G	H
IWS-200S	300	275	120	172.2	111.5	273	4-Ø6	8-Ø6
IWS-250S	350	325	-	186.7	125.5	333	4-Ø6	4-Ø6
IWS-300S	400	370	160	210.7	159.5	383	4-Ø6	8-Ø5



IWS-350S
IWS-400S
IWS-400T

(Unit:mm)

Model	A	B	C	D	E	F	G	H
IWS-350S	450	415	200	215.2	163.5	425	4-Ø8	8-Ø7
IWS-400S/T	495	450	240	216.7	159.5	480	4-Ø8	8-Ø7

Features & uses

- Motor protection class IP65 certified.
- Adoption of a low-noise type fan.
- High fixed pressure and high air volume.
- Excellent corrosion resistance and dust resistance.
- Adopt a tight safety net(Steel & SUS models)
- Suitable to large workplace where require high volume of air for agricultural use(pigsty, farm)
- Ventilation of livestock houses and greenhou.

※ Installation Precautions

When using the hood, ensure a minimum distance of 3M from the hot air.

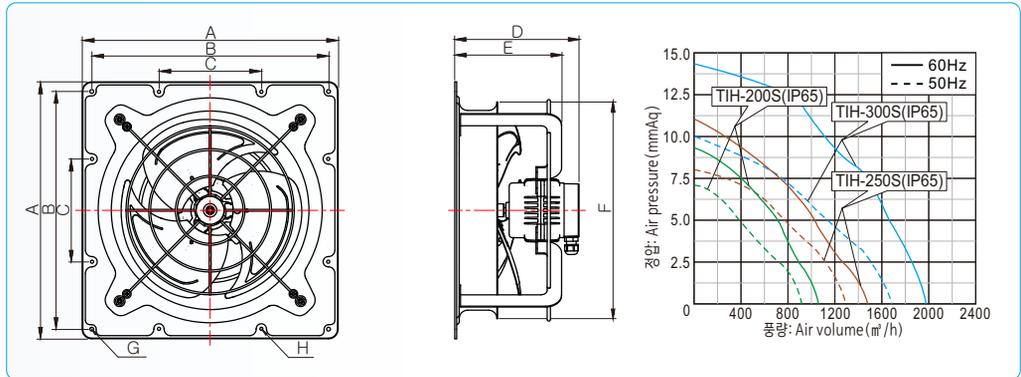
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
IWS-200S	220V ~, 60	Ø200	0.17	4	37	1,060	9	88	1,675	3.7
	220V ~, 50		0.21		41	920	7	69	1,415	
IWS-250S	220V ~, 60	Ø250	0.25	4	49	1,470	11	107	1,530	4.6
	220V ~, 50		0.32		54	1,290	8	78	1,325	
IWS-300S	220V ~, 60	Ø300	0.30	4	61	1,950	14	137	1,490	5.5
	220V ~, 50		0.33		61	1,690	10	98	1,285	
IWS-350S	220V ~, 60	Ø350	0.48	4	95	2,900	17	167	1,625	7.5
	220V ~, 50		0.51		86	2,550	12	118	1,405	
IWS-400S	220V ~, 60	Ø400	0.76	4	145	4,320	20	196	1,630	9.8
	220V ~, 50		0.73		122	3,730	15	147	1,415	
IWS-400T	220V 3~, 60	Ø400	0.5-0.3	4	142	4,320	20	196	1,665	9.8
	220V 3~, 50		0.6-0.4		115	3,730	15	147	1,405	
	380V 3~, 60	Ø400	0.5-0.3	4	142	4,320	20	196	1,665	9.8
	380V 3~, 50		0.6-0.4		115	3,730	15	147	1,405	

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I 고압 환풍기(IP65 모터 채택)



TIH-200S(IP65)
TIH-250S(IP65)
TIH-300S(IP65)

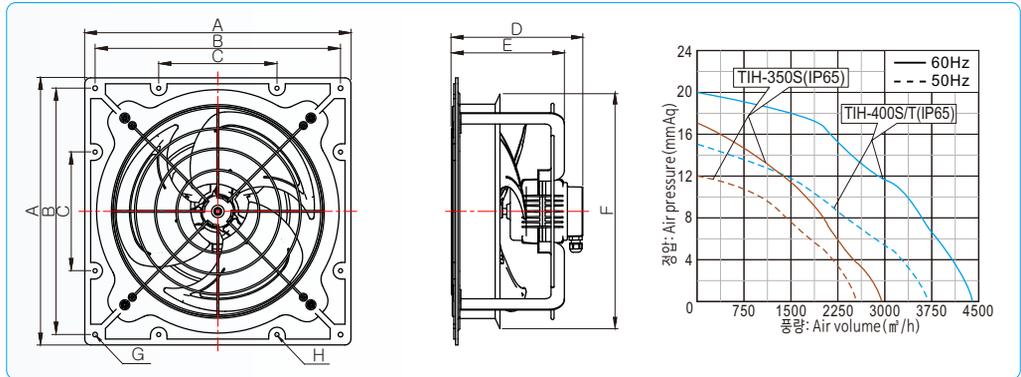


(Unit:mm)

Model	A	B	C	D	E	F	G	H
TIH-200S(IP65)	300	275	120	174.1	138.5	244	4-Ø6	8-Ø6
TIH-250S(IP65)	350	325	-	190.1	154.5	295	4-Ø6	4-Ø6
TIH-300S(IP65)	400	370	160	191.0	164.0	337	4-Ø6	8-Ø5



TIH-350S(IP65)
TIH-400S(IP65)
TIH-400T(IP65)



(Unit:mm)

Model	A	B	C	D	E	F	G	H
TIH-350S(IP65)	450	415	200	220.7	189.5	395	4-Ø8	8-Ø7
TIH-400S/T(IP65)	496	449	241	225.5	189	461	4-Ø8	8-Ø7

특징 및 용도

- 모타보호 등급 IP65 인증.
- 저소음형 날개 채택.
- 내식성 및 방진성 우수.
- 고풍량 고정압.

- 대용량을 요구하는 음식점, 공장, 작업장.
- 농축산용(돈사, 계사).
- 비닐하우스, 축사 등의 환기.

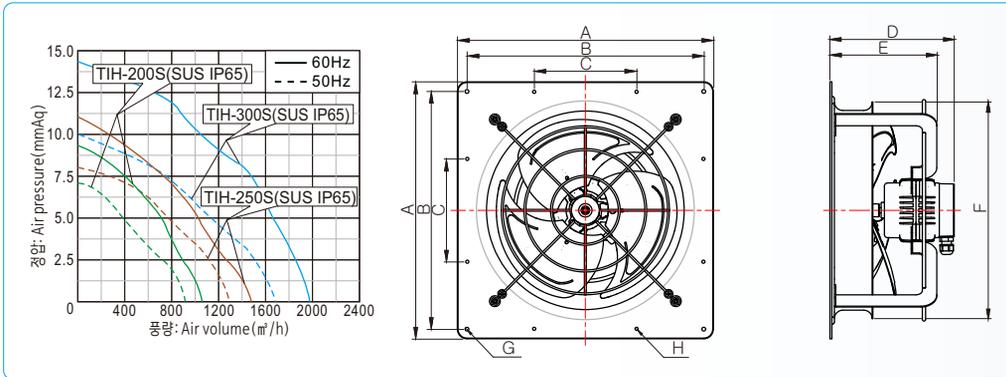
※설치시 주의사항

후드 사용시 뜨거운 화기로부터 최소 3m이상
거리를 확보 하십시오.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIH-200S(IP65)	220V ~, 60	Ø200	0.17	4	37	1,060	9	88	1,675	3.6
	220V ~, 50		0.21		41	920	7	69	1,415	
TIH-250S(IP65)	220V ~, 60	Ø250	0.25	4	49	1,470	11	107	1,530	4.6
	220V ~, 50		0.32		54	1,290	8	78	1,325	
TIH-300S(IP65)	220V ~, 60	Ø300	0.30	4	61	1,950	14	137	1,490	5.5
	220V ~, 50		0.33		61	1,690	10	98	1,285	
TIH-350S(IP65)	220V ~, 60	Ø350	0.48	4	95	2,900	17	167	1,625	7.0
	220V ~, 50		0.51		86	2,550	12	118	1,405	
TIH-400S(IP65)	220V ~, 60	Ø400	0.76	4	145	4,320	20	196	1,630	9.0
	220V ~, 50		0.73		122	3,730	15	147	1,415	
TIH-400T(IP65)	220V 3~, 60	Ø400	0.5-0.3	4	142	4,320	20	196	1,665	9.0
	220V 3~, 50		0.6-0.4		115	3,730	15	147	1,405	
	380V 3~, 60	Ø400	0.5-0.3	4	142	4,320	20	196	1,665	9.0
	380V 3~, 50		0.6-0.4		115	3,730	15	147	1,405	

※The specifications of products could be changed without notice for quality improvement.

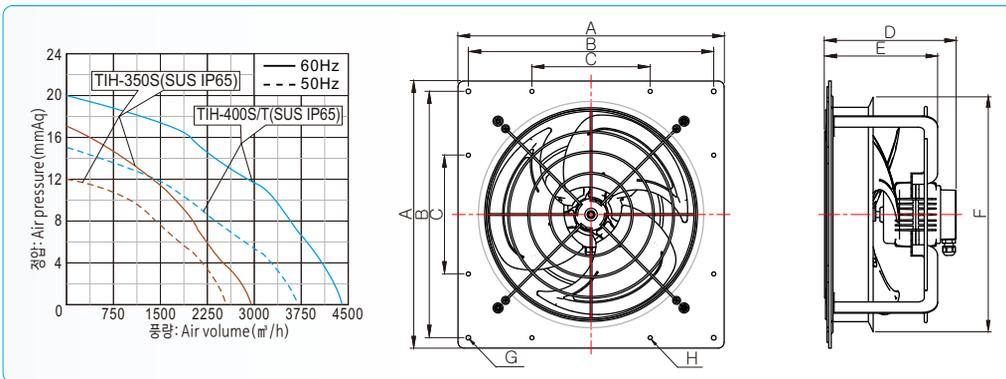
High-pressure ventilation fans(IP65)



TIH-200S(SUS IP65)
TIH-250S(SUS IP65)
TIH-300S(SUS IP65)

(Unit:mm)

Model	A	B	C	D	E	F	G	H
TIH-200S(SUS IP65)	300	275	120	174.1	138.5	244	4-Ø6	8-Ø6
TIH-250S(SUS IP65)	350	325	-	190.1	154.5	295	4-Ø6	4-Ø6
TIH-300S(SUS IP65)	400	370	160	191.0	164.0	337	4-Ø6	8-Ø5



TIH-350S(SUS IP65)
TIH-400S(SUS IP65)
TIH-400T(SUS IP65)

(Unit:mm)

Model	A	B	C	D	E	F	G	H
TIH-350S(SUS IP65)	450	415	200	220.7	189.5	395	4-Ø8	8-Ø7
TIH-400S/T(SUS IP65)	495	450	240	225.5	189	461	4-Ø8	8-Ø7

Features & uses

- Motor protection class IP65 certified.
- Adoption of a low-noise type fan.
- High fixed pressure and high air volume.
- Excellent corrosion resistance and dust resistance.
- Suitable to large workplace where require high volume of air for agricultural use(pigsty, farm)
- Ventilation of livestock houses and greenhou.

※ Installation Precautions

When using the hood, ensure a minimum distance of 3M from the hot air.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIH-200S (SUS IP65)	220V ~, 60	Ø200	0.17	4	37	1,060	9	88	1,675	3.7
	220V ~, 50		0.21		41	920	7	69		
TIH-250S (SUS IP65)	220V ~, 60	Ø250	0.25	4	49	1,470	11	107	1,530	4.6
	220V ~, 50		0.32		54	1,290	8	78		
TIH-300S (SUS IP65)	220V ~, 60	Ø300	0.30	4	61	1,950	14	137	1,490	5.5
	220V ~, 50		0.33		61	1,690	10	98		
TIH-350S (SUS IP65)	220V ~, 60	Ø350	0.48	4	95	2,900	17	167	1,625	7.5
	220V ~, 50		0.51		86	2,550	12	118		
TIH-400S (SUS IP65)	220V ~, 60	Ø400	0.76	4	145	4,320	20	196	1,630	9.8
	220V ~, 50		0.73		122	3,730	15	147		
TIH-400T (SUS IP65)	220V 3~, 60	Ø400	0.5-0.3	4	142	4,320	20	196	1,665	9.8
	220V 3~, 50		0.6-0.4		115	3,730	15	147		
	380V 3~, 60	Ø400	0.5-0.3	4	142	4,320	20	196	1,665	9.8
	380V 3~, 50		0.6-0.4		115	3,730	15	147		

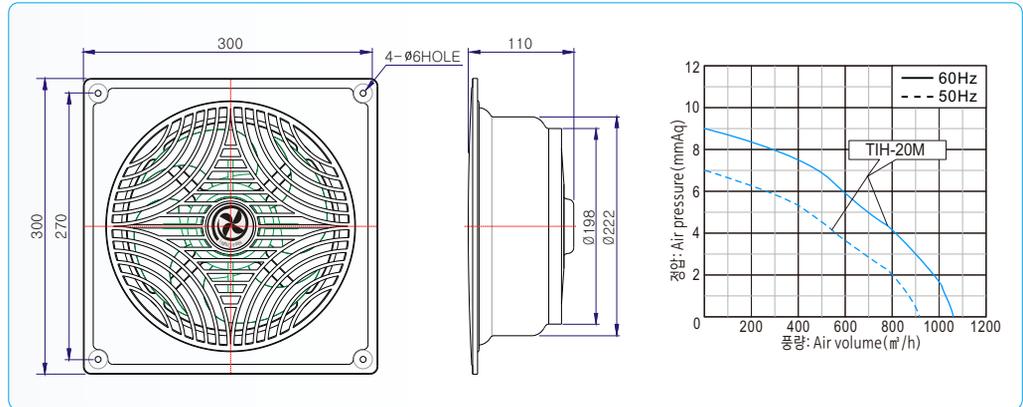
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I 고압 환풍기(매입형)

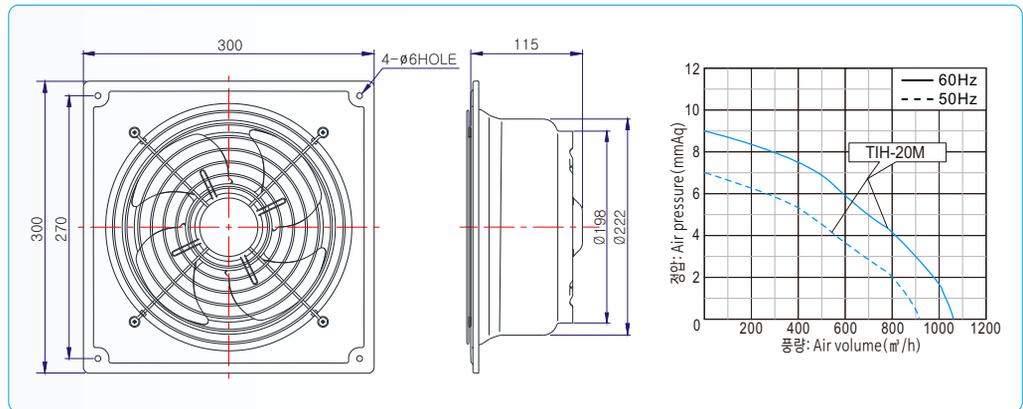
High pressure ventilator(Embedded)



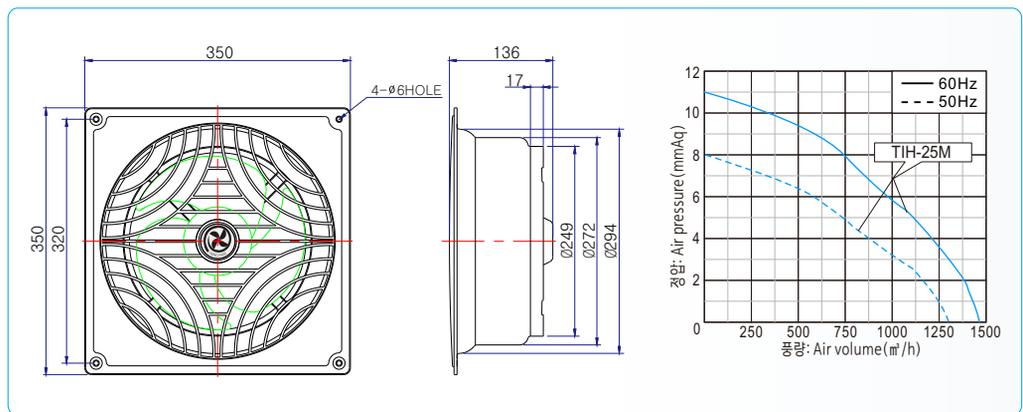
TIH-20M



TIH-20M[Steel Net]
※콘테이너용



TIH-25M



특징 및 용도

- 고강도 스틸재질 채택.
- 일반 플라스틱팬에 비해 고품량 이며 내구성이 우수.
- 천정용으로 사용시 덕트 공사에 적합한 구조.
- 취급, 설치, 보수, 청소가 용이.
- 창고, 공장, 음식점, 흡연실 등의 배기.
- 축사 및 비닐하우스 환기.
- 빌딩, 사무실, 작업장 등의 배기.

Features & uses

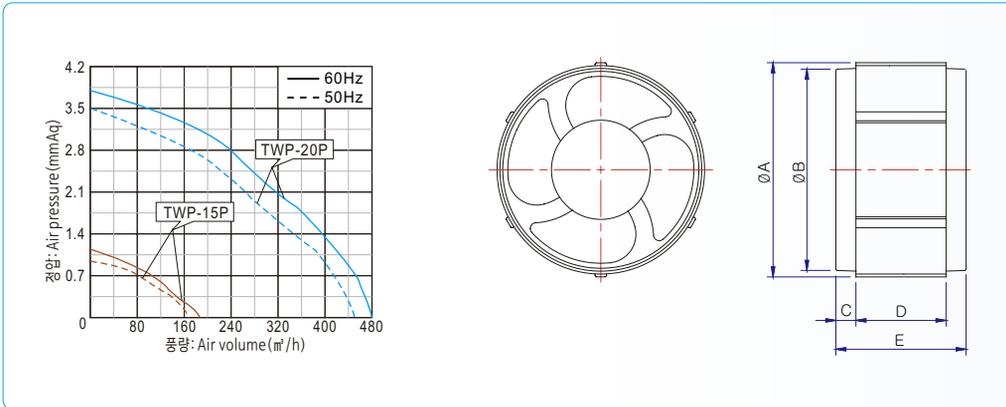
- Adopting high-strength steel material.
- High airflow and excellent durability compared to general plastic fans.
- Structure suitable for duct work when used for ceiling.
- Easy handling, installation, maintenance, and cleaning.
- Exhaust from warehouses, factories, restaurants, smoking rooms, etc.
- Ventilation of livestock houses and greenhouses.
- Exhaust of building offices, workshops, etc.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TIH-20M	220V ~, 60	Ø200	0.15	4	32	1,060	9	88	1,675	2.4
	220V ~, 50		0.14		30	920	7	69	1,415	
TIH-25M	220V ~, 60	Ø250	0.22	4	50	1,460	11	108	1,460	3.4
	220V ~, 50		0.20		45	1,280	8	78	1,280	

※ The specifications of products could be changed without notice for quality improvement.

일반 환풍기(디푸사용)

Exhaust fans(for depusher)

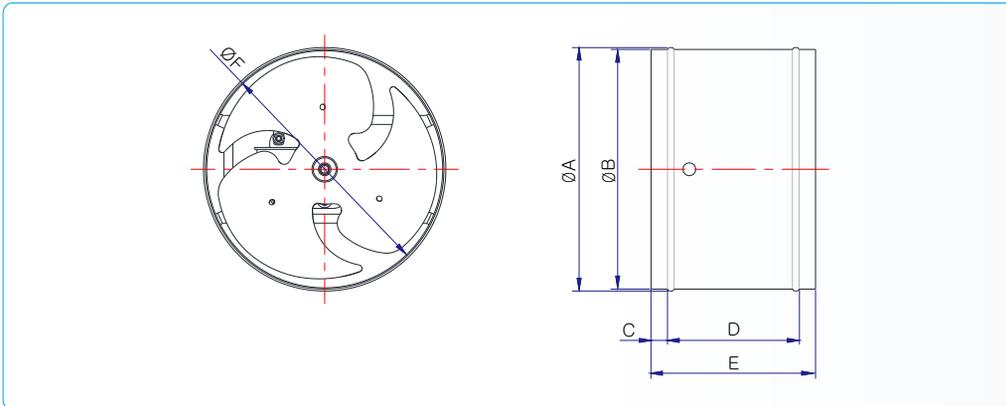


TWP-15P
TWP-20P
(Plastic)

(Unit:mm)

Model	A	B	C	D	E
TWP-15P	144	137	15	59	89
TWP-20P	195	190	15	85	114

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TWP-15P	220V ~, 60	Ø130	0.08	2	8	180	1.1	10.8	0.5
	220V ~, 50		0.08		8	170	0.9	8.8	
TWP-20P	220V ~, 60	Ø180	0.24	4	31	480	3.8	37.2	1.1
	220V ~, 50		0.20		29	456	3.5	34.3	



IWP-15P
IWP-20P
(Steel)

(Unit:mm)

Model	A	B	C	D	E	F
IWP-15P	144	141	13	71	97	138
IWP-20P	194	190	13	101	127	185

특징 및 용도 (Features & uses)

- 최적의 설계로 고효율 저소음화.
- 천정 및 벽에 부착.
- 프라스틱 & 스틸 재질로 디푸서 공사에 적합.
- 사무실, 점포, 호텔, 병원 등의 공조환기.
- 음식점, 욕실, 작업장의 급·배기.
- Optimal design for high efficiency and silence.
- Attachment to ceiling and walls.
- Plastic & steel material suitable for depusher construction.
- Ventilation of offices, libraries and smoking rooms.
- Ventilation of restaurants, bathrooms and workshops, etc.

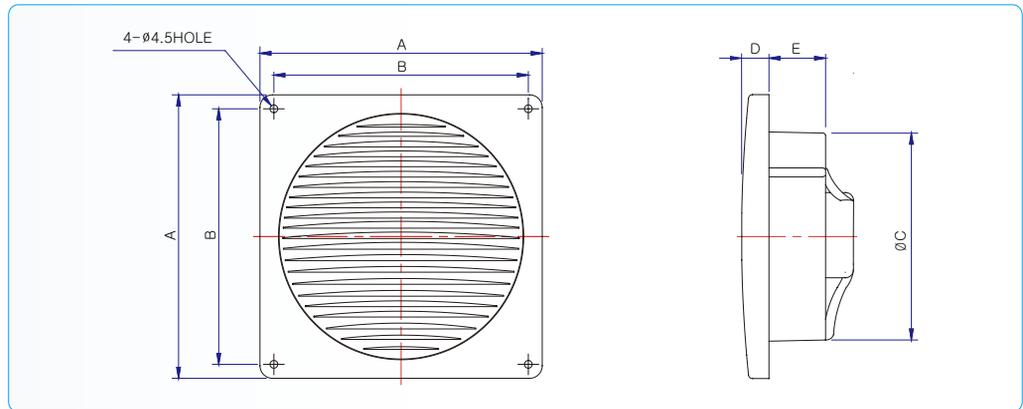
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대풍속 Air Speed (m/s)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
IWP-15P	220V ~, 60	Ø128	0.10	2	13	276	5.0	2,045	0.9
	220V ~, 50		0.13		15	304	5.5	2,190	
IWP-20P	220V ~, 60	Ø173	0.25	2	29	642	6.5	1,750	1.6
	220V ~, 50		0.35		35	721	7.3	2,050	

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I 일반 환풍기(덕트 & 벽부용)



INV-200G
INV-250G



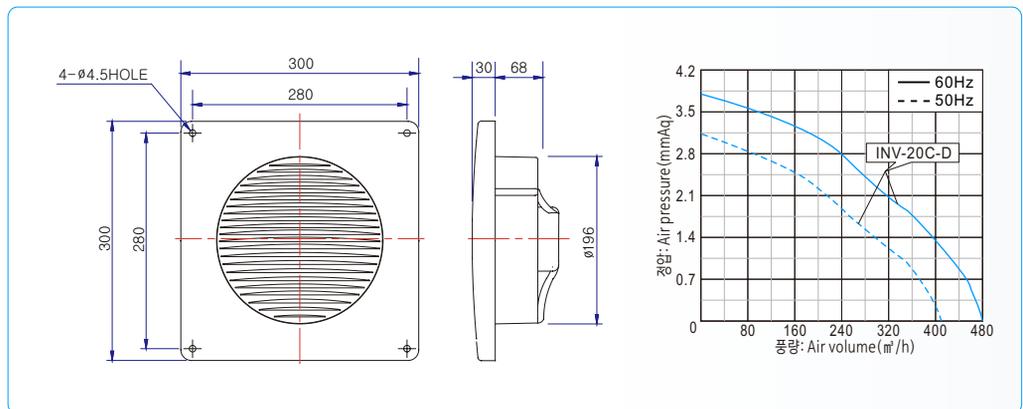
※자동개폐식 날개 채택(Automatic opening and closing fans)

(Unit:mm)

Model	A	B	C	D	E
INV-200G	288	268	216	38	68
INV-250G	332	314	260	40	87



INV-20C-D



특징 및 용도

- 최적의 설계로 고효율 저소음화.
- 미려한 디자인으로 인테리어 공사에 적합.
- 취급, 설치, 보수, 청소가 용이.
- 사무실, 점포, 일반가정, 흡연실 등의 배기.
- 음식점, 욕실, 작업장의 배기.

Features & uses

- Optimal design for high efficiency and silence.
- Suitable for interior construction with a good-looking design.
- Easy handling, installation, maintenance, and cleaning.
- Ventilation of offices, libraries and smoking rooms.
- Ventilation of restaurants, bathrooms and workshops, etc.

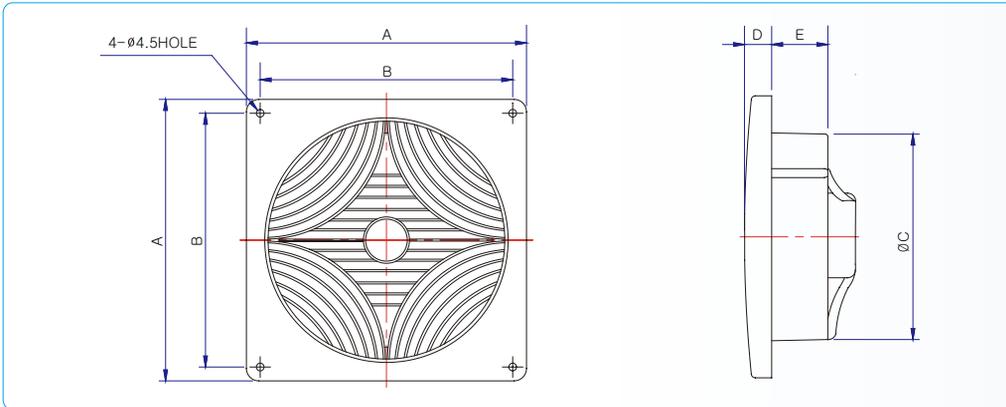
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m ³ /h)	최대정압 Air Pressure (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
INV-200G	220V ~, 60	Ø200	0.15	4	31	540	-	-	1,320	2.0
	220V ~, 50		0.17		32	490	-	-	1,240	
INV-250G	220V ~, 60	Ø250	0.17	4	36	840	-	-	1,130	2.3
	220V ~, 50		0.16		34	800	-	-	1,015	
INV-20C-D	220V ~, 60	Ø180	0.24	4	31	480	3.8	37.2	1,360	1.4
	220V ~, 50		0.24		30	410	3.1	30.4	1,270	

※ The specifications of products could be changed without notice for quality improvement.

Plastic exhaust fans(for ducts & walls)



※자동개폐식 날개 채택(Automatic opening and closing fans)

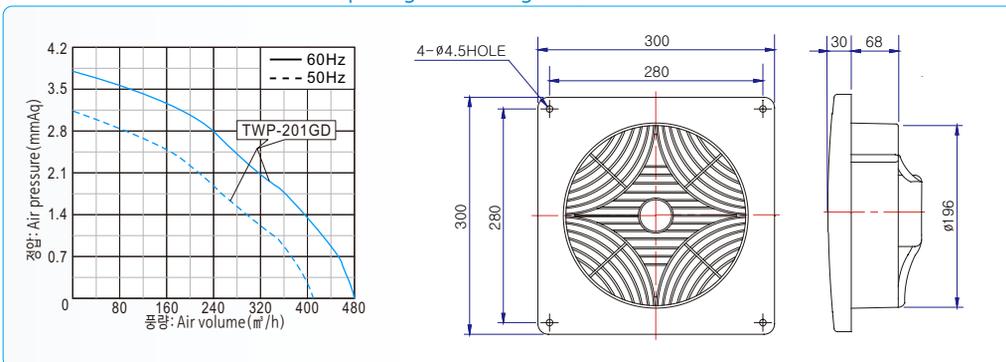


TWP-201G
TWP-251G
TWP-301G

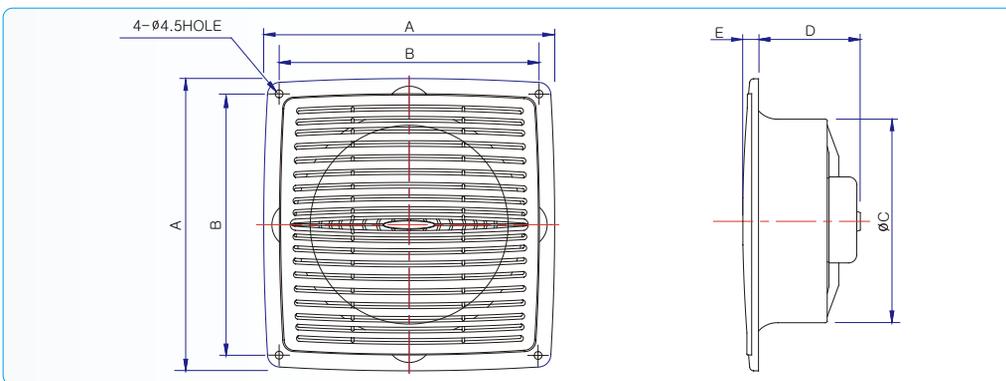
(Unit:mm)

Model	A	B	C	D	E
TWP-201G	288	268	216	38	68
TWP-251G	332	314	260	40	87
TWP-301G	408	380	315	46	95

※자동개폐식 날개 채택(Automatic opening and closing fans)



TWP-201GD



TWP-20C
TWP-25C

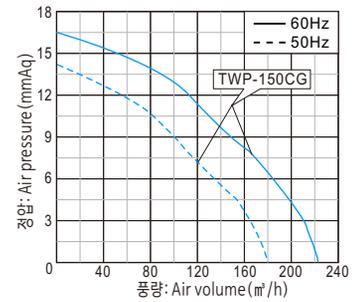
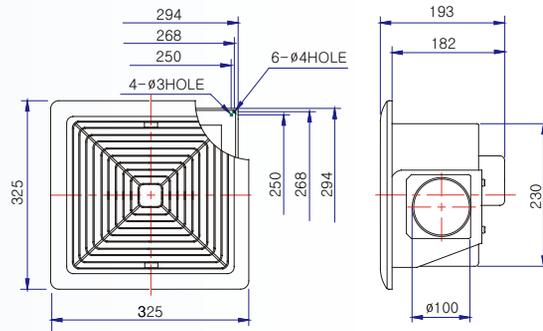
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq)	최대정압 (Pa)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
TWP-201G	220V ~, 60	ø200	0.15	4	31	540	-	-	1,320	2.0
	220V ~, 50		0.17		32	490	-	-	1,240	
TWP-251G	220V ~, 60	ø250	0.17	4	36	840	-	-	1,130	2.3
	220V ~, 50		0.16		34	800	-	-	1,015	
TWP-301G	220V ~, 60	ø300	0.21	4	46	1,080	-	-	1,060	3.4
	220V ~, 50		0.18		40	1,050	-	-	980	
TWP-20C	220V ~, 60	ø180	0.24	4	28	480	-	-	1,330	1.3
	220V ~, 50		0.20		23	395	-	-	1,240	
TWP-25C	220V ~, 60	ø250	0.17	4	38	660	-	-	1,160	1.8
	220V ~, 50		0.21		32	540	-	-	1,120	
TWP-201GD	220V ~, 60	ø180	0.17	4	28	480	3.8	37.2	1,360	1.7
	220V ~, 50		0.16		24	410	3.1	30.4	1,270	

※본 제품의 사양은 품질개선을 위하여 예고없이 변경되는 경우가 있습니다.

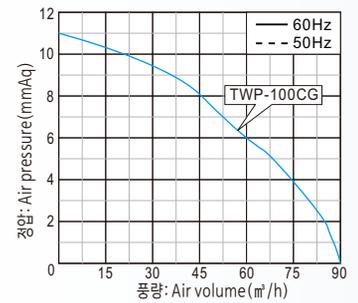
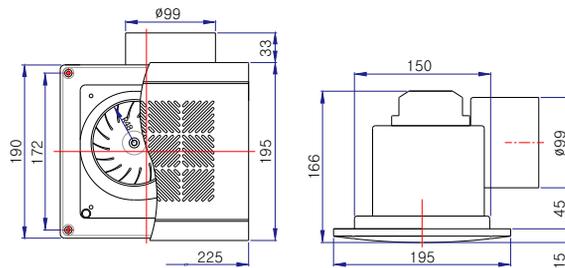
I 일반 환풍기(천정 & 욕실용)



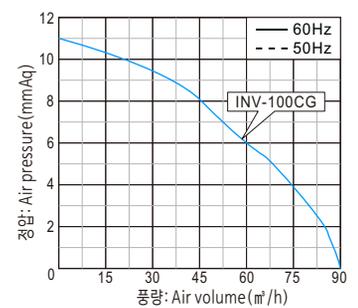
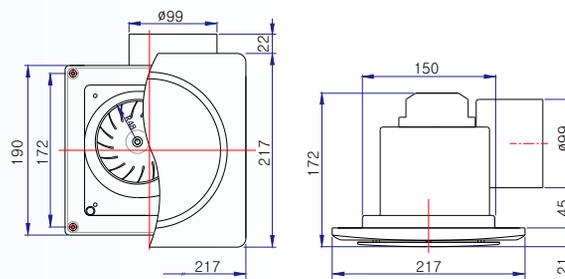
TWP-150CG



TWP-100CG



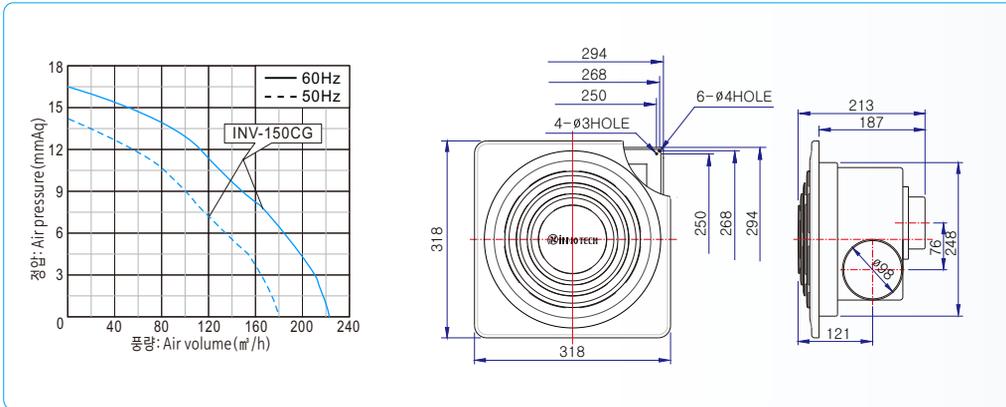
INV-100CG



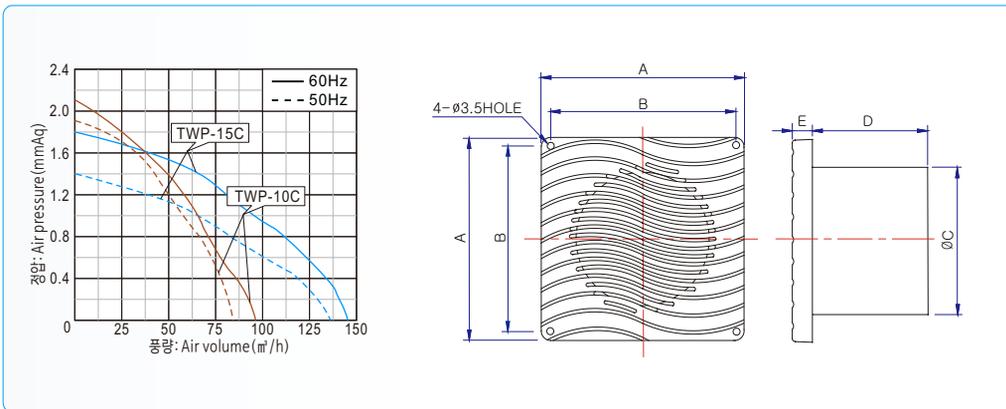
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
TWP-150CG	220V ~, 60	Ø150	0.15	4	32	228	17	167	1,130	2.8
	220V ~, 50		0.14		31	180	14	137	1,015	
TWP-100CG	220V ~, 60	Ø100	0.10	2	10	90	11	108	1,705	1.2
INV-100CG	220V ~, 60	Ø100	0.10	2	10	90	11	108	1,705	1.2

※ The specifications of products could be changed without notice for quality improvement.

Plastic exhaust fans(ceiling & bath room)



INV-150CG



TWP-10C
TWP-15C

(Unit:mm)

Model	A	B	C	D	E
TWP-10C	172	150	98	77	8
TWP-15C	215	185	145	80	10

특징 및 용도

- 최적의 설계로 고효율 저소음화.
- 미려한 디자인으로 인테리어 공사에 적합.
- 원심형 날개 채택(욕실용).
- 고기밀 역류방지 댐퍼 채택.
- 취급, 설치, 보수, 청소가 용이.
- 사무실, 점포, 일반가정, 흡연실 등의 배기.
- 음식점, 욕실, 작업장의 배기.

Accessory



TWP-10C 전용(Only)
Ø100mm

엘-보 [Elbow]

Features & uses

- Optimal design for high efficiency and silence.
- Suitable for interior construction with a good-looking design.
- Adoption of centrifugal fans (for bath-room).
- Adoption of a high-tight back flow prevention damper.
- Easy handling, installation, maintenance, and cleaning.
- Ventilation of offices, libraries and smoking rooms.
- Ventilation of restaurants, bathrooms and workshops, etc.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
INV-150CG	220V ~, 60	Ø150	0.14	4	30	228	17 / 167	1,120	2.7
	220V ~, 50		0.14		29	180	14 / 137	1,065	
TWP-10C	220V ~, 60	Ø90	0.08	2	9	90	2.1 / 20.6	2,100	0.52
	220V ~, 50		0.08		8	85	1.9 / 18.6	2,090	
TWP-15C	220V ~, 60	Ø130	0.08	2	8	144	1.7 / 16.7	2,120	0.7
	220V ~, 50		0.08		8	136	1.5 / 14.7	1,970	

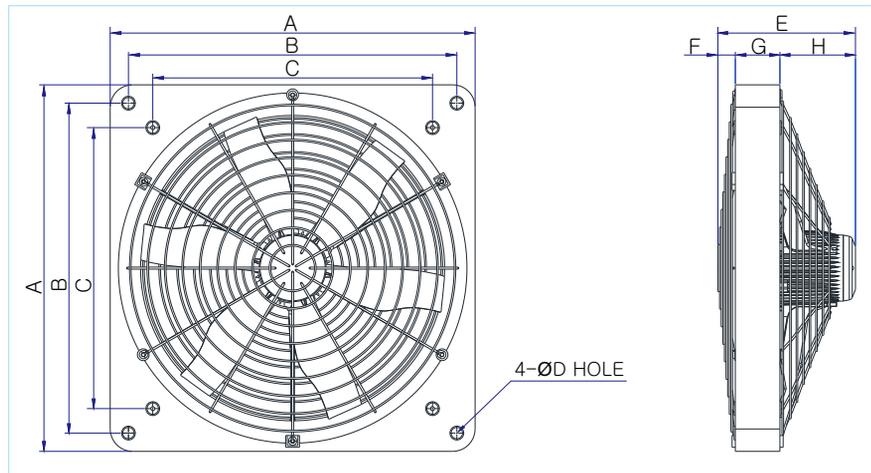
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| 농축산용팬

환기용 (For ventilation)



ITH-1000A
ITH-800A



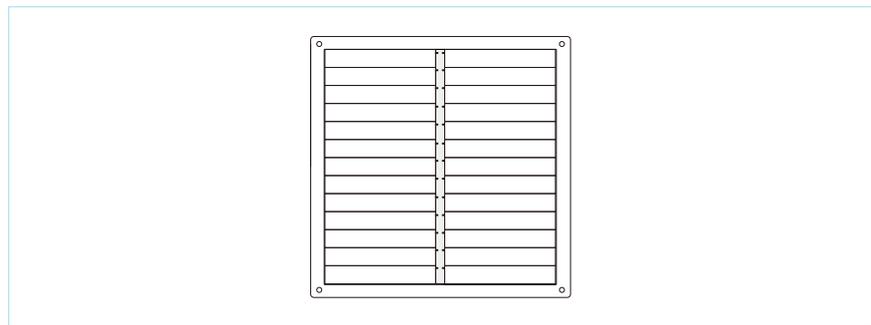
(Unit:mm)

Model	A	B	C	D	E	F	G	H
ITH-1000A	1100	1008	886	28	338	43	110	185
ITH-800A	900	810	690	28	339.3	43	110	186

셔터 (Shutter)



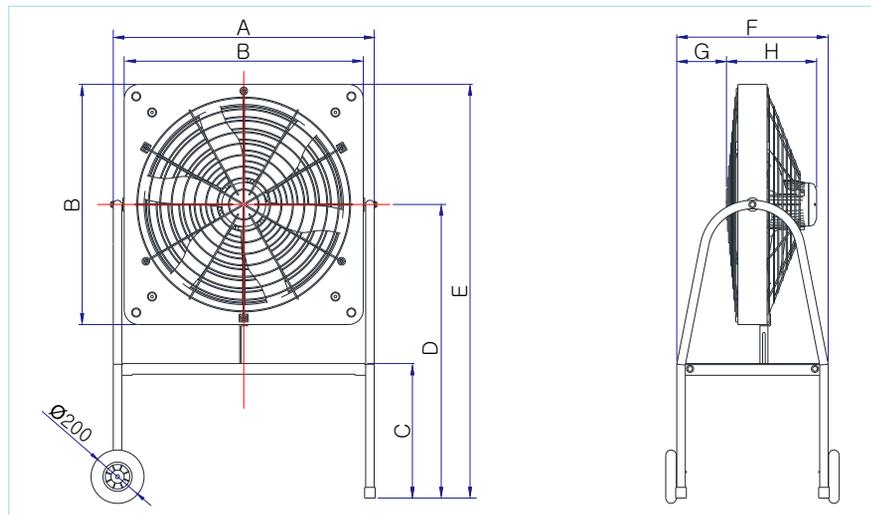
ITH-1000A, ITH-800A



선풍기용 (For electric fan)



ITH-1000A-1
ITH-800A-1



(Unit:mm)

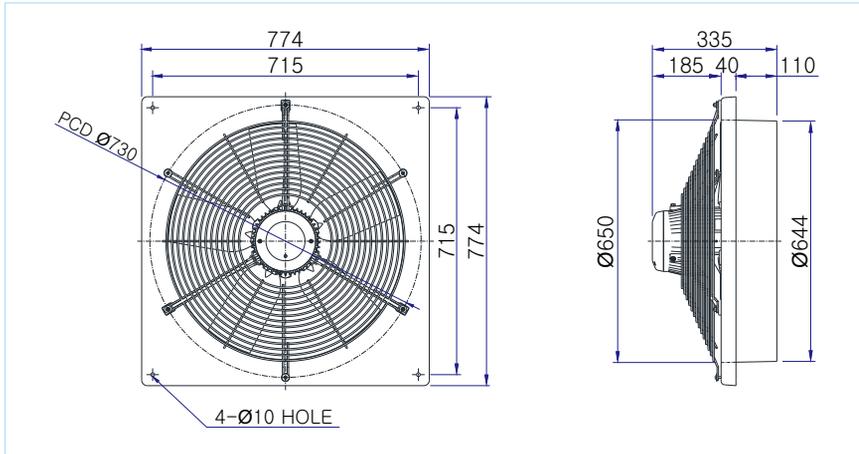
Model	A	B	C	D	E	F	G	H
ITH-1000A-1	1172	1100	504	1120	1670	570	187	338.3
ITH-800A-1	982	900	504	1100	1550	570	187	340

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m ³ /h)	풍속 Air Speed (m/s)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
ITH-1000A	220V ~, 60	Ø990	3.1	8	680	24,900	8.0	685	33.9
ITH-1000A-1	220V ~, 50		2.28		500	21,780	7.0	655	49.4
ITH-800A	220V ~, 60	Ø750	2.0	8	425	18,080	10.0	757	24.5
ITH-800A-1	220V ~, 50		1.5		310	15,500	8.6	695	39.6

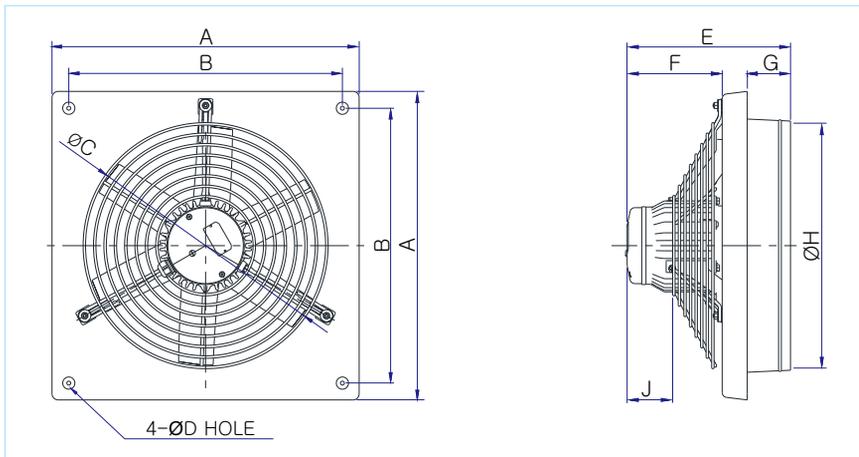
※ The specifications of products could be changed without notice for quality improvement.



환기용 (For ventilation)



ITH-630A



ITH-500A
ITH-400A
ITH-350A

(Unit:mm)

Model	A	B	C	D	E	F	G	H	J
ITH-500A	654	575	505	9.0	286.5	153.5	93	518	68
ITH-400A	504	450	402	6.5	268	156	71	400	75
ITH-350A	452	398.5	352	6.5	238	128	69	357	77.5

특징 및 용도 (Features & uses)

- 저소음형 날개 채택.
- 날개 및 케이싱 합성수지 재질 채택으로 부식에 강함.
- 다용도 사각 멀티팬.
 - * 절삭유 사용장소 설치불가 모델 (ITH-1000A, ITH-800A).
- 대풍량을 요구하는 공장, 작업장, 창고 등의 환기용.
- 농축산용(돈사, 계사), 비닐하우스, 축사 등의 환기.
- Adoption with a low-noise type fan.
- Fan and Case are made with synthetic resin, resistant to corrosion.
- A Square shaped Multi-fan.
 - * Ensure not be installed in the place where cutting oil is used. (ITH-1000A, 800A)
- Suitable to large workplaces need high air volume.
- Ventilation of livestock houses (pigsty, farm) and greenhouses.

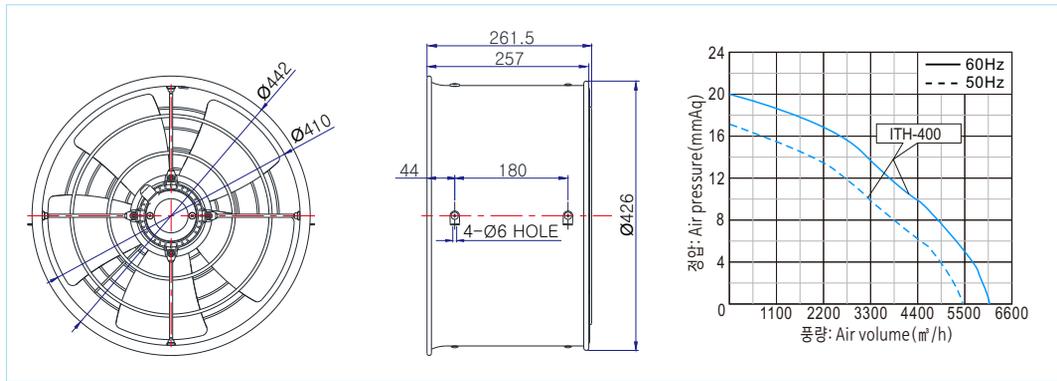
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m ³ /h)	풍속 Air Speed (m/s)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
ITH-630A	220V ~, 60	Ø630	2.56	6	550	11,760	10.5	1,100	26.0
	220V ~, 50		1.76		382	10,080	9.0	955	
ITH-500A	220V ~, 60	Ø500	2.0	4	450	8,340	11.4	1,675	16.7
	220V ~, 50		1.38		304	7,320	10.0	1,435	
ITH-400A	220V ~, 60	Ø390	1.17	4	173	7,200	16.0	1,687	10.2
	220V ~, 50		1.10		138	6,123	13.5	1,434	
ITH-350A	220V ~, 60	Ø340	0.49	4	107	4,188	12.1	1,543	7.6
	220V ~, 50		0.38		81	3,634	10.5	1,375	

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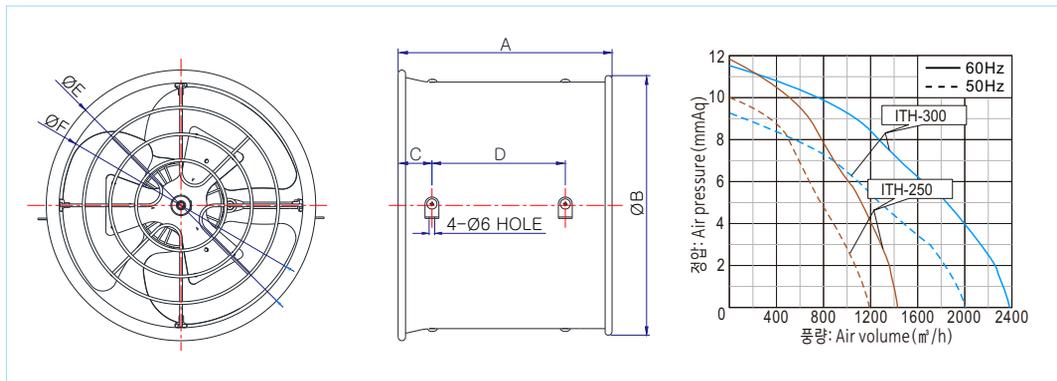
농축산용팬



ITH-400



ITH-300
ITH-250

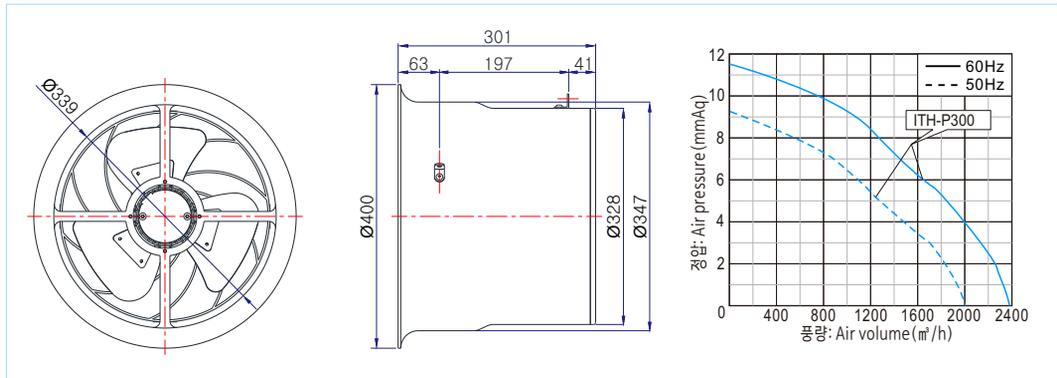


(Unit:mm)

Model	A	B	C	D	E	F
ITH-300	231	328	36.5	140.5	358	312
ITH-250	231	279	40	144	291	263



ITH-P300



특징 및 용도 (Features & uses)

- 모타보호 등급 IP55 인증 (성적서 번호: ECU-2021-001286, 88).
- SUS 부품 (케이싱, 날개 후렌지) 적용으로 내구성이 강함 (ITH-250, 300, 400).
- ALL 플라스틱 제품 (COH-P300) 정.역회전 겸용.
- Motor Protection Degree IP55 (Certificate No. ECU-2021-001286, 88).
- Flange and Case are made with Stainless, excellent durability. (ITH-250,300,400)
- All plastic (COH-P300), can be used for both CW and CCW.

• 하우스용.

• For livestock houses and greenhouses.

모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)	회전수 Rated Speed (rpm)	중량 Weight (Kg)
ITH-400	220V ~, 60	Ø390	0.77	4	178	6,080	20.0 196	1,543	6.9
	220V ~, 50		0.61		138	5,462	17.0 167	1,375	
ITH-300	220V ~, 60	Ø270	0.22	4	50	2,389	11.5 113	1,588	5.2
	220V ~, 50		0.20		43	2,009	9.3 91	1,350	
ITH-250	220V ~, 60	Ø255	0.19	4	42	1,488	11.8 116	1,706	3.4
	220V ~, 50		0.18		38	1,190	10.0 98	1,436	

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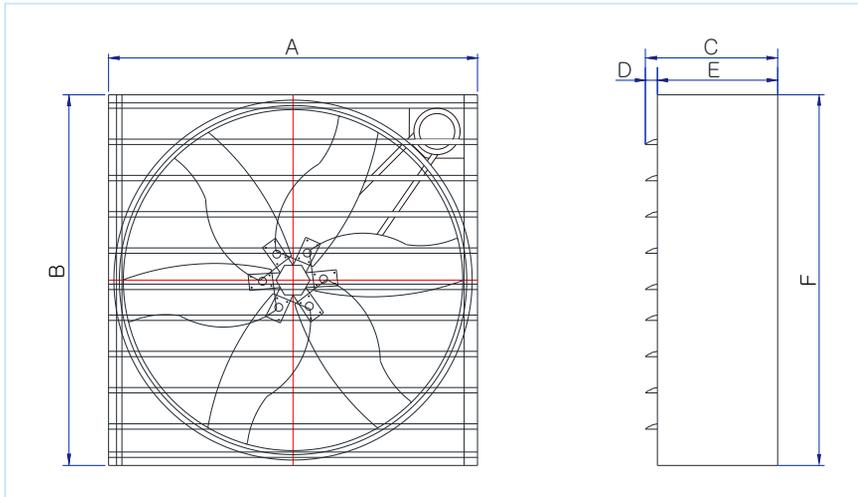
특징 및 용도 (Features & uses)

- 고풍압을 필요로 하는 장소에 적합.
- 저소음, 고풍량을 실현하는 Impeller 채택.
- 벨트 구동형이며 자동형 Shutter를 부착.
- 모터보호 등급: Ip55.
- 고장이 적고 관리가 용이하며 내구성이 우수해 수명이 길다.
- 대풍량을 요구하는 공장, 작업장, 창고, 지하주차장 등의 환기용.
- 농축산용(돈사, 계사, 축사).
- 유리 온실 및 비닐하우스, 원예시설 등의 사용.
- Suitable to large workplaces need high air volume.
- Adoption with a specialized impeller minimizes the noise and provides high air volume.
- Belt-driven and automatic shutter attached.
- Motor Protection Degree : IP55.
- Resistant to breakdown, requires minimum maintenance, and has a long service life due to its excellent durability.
- Suitable to large workplaces need high air volume.
- Ventilation of livestock houses (pigsty, farm) and greenhouses.

환기용 (For ventilation)



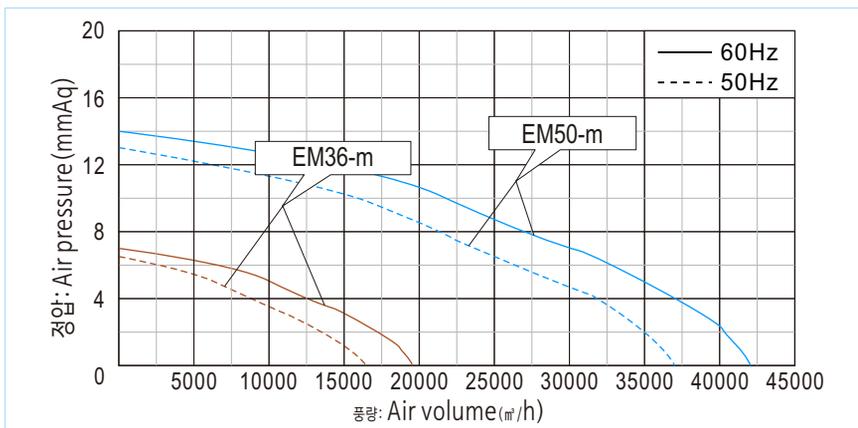
EM50-m
EM36-m



Dimensions(Unit: mm)

(Unit:mm)

Model	A	B	C	D	E	F
EM50-m	1380	1380	495	45	450	1380
EM36-m	1080	1080	495	45	450	1080



Performance curve

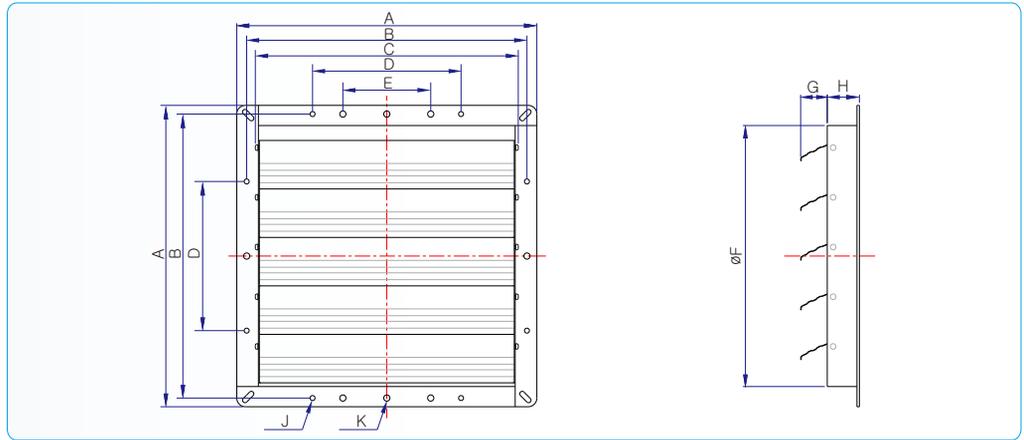
모델 Model	전원 Source (V, Hz)	날개크기 Impeller Size (mm)	전류 Current (A)	극 수 Pole (P)	소비전력 Input (W)	최대풍량 Air Volume (m³/h)	최대정압 Air Pressure (mmAq) (Pa)		회전수 Rated Speed (rpm)	중량 Weight (Kg)
EM50-m	220-380V 3~, 60	Ø1270	5.2-3.0	4	1,100	42,125	14.0	137	465	86.0
	220-380V 3~, 50		5.2-3.0		1,080	36,580	13.0	127	447	
EM36-m	220-380V 3~, 60	Ø915	2.5-1.7	4	550	19,100	7.0	69	910	69.0
	220-380V 3~, 50		2.5-1.7		510	16,520	6.5	64	875	

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I 악세사리



셔터(Shutter)



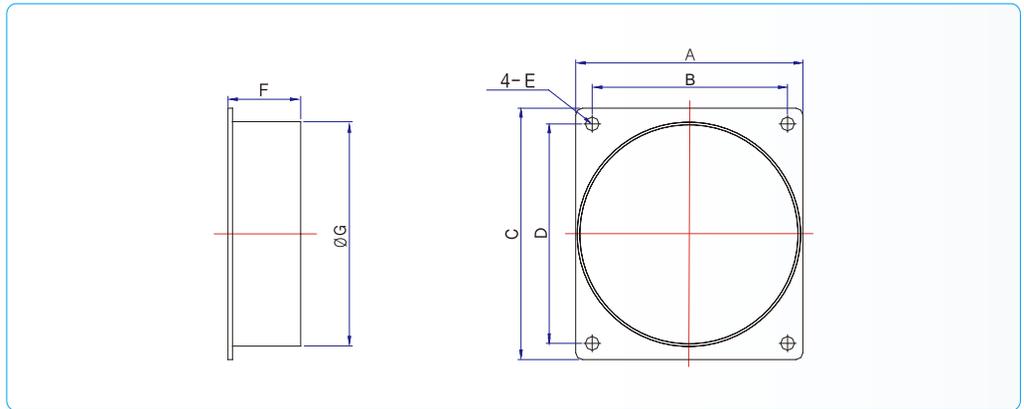
(Unit:mm)

Model	A	B	C	D	E	F	G	H	J	K
TIH-200S	297	262	236	-	-	232	50	49	-	-
TIH-250S	346	323	284	-	-	280	47	50	-	4-Ø6
TIH-300S	395	379	334	-	-	330	42	49	-	4-Ø6
TIH-350S	443	411	383	-	141	378	48	50	-	8-Ø10
TIH-400S	485	453	423	240	142	420	48	49	8-Ø8	8-Ø10
TIH-450S	610	556	508	-	-	504	62	65	-	-
TIH-500S	610	556	508	-	-	504	62	65	-	-

후렌지(Flange: Sus)



TB-150SS
TB-200SS



(Unit:mm)

Model	A	B	C	D	E	F	G
TB-150SS	100	86	100	96	Ø6	32	Ø100
TB-200SS	127	110	127	116	Ø6	40	Ø125



후렌지(Flange: Synthetic resin)

※사류덕트-팬 전용
(In line duct-fan only)

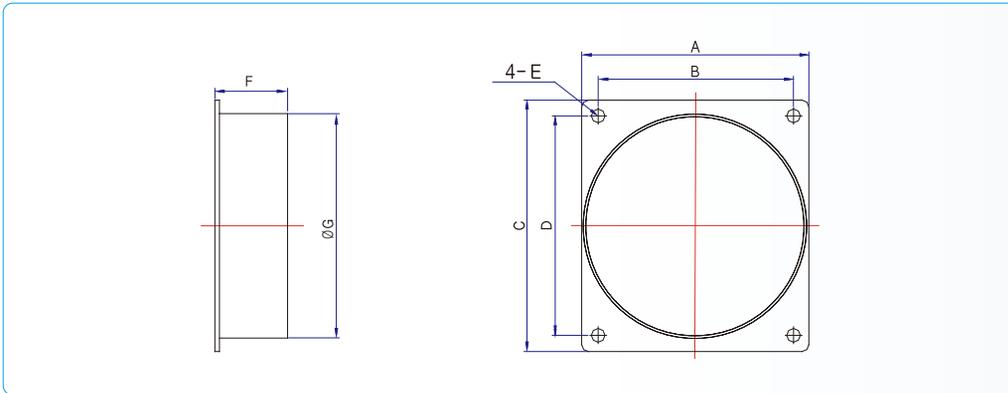
- Ø 200mm
- Ø 250mm
- Ø 300mm

※시로코 & 박스-팬 전용
(Sirocco & Box fan only)

- Ø 75mm Ø 300mm
- Ø 100mm Ø 350mm
- Ø 125mm Ø 400mm
- Ø 150mm Ø 450mm
- Ø 200mm
- Ø 250mm



후렌지(Flange: Steel)



후렌지 (Flange: Steel)

(Unit:mm)

Model	A	B	C	D	E	F	G
TB-150	100	86	100	96	Ø6	32	Ø100
TB-200	127	110	127	116	Ø6	40	Ø125



날개 (Impeller)

※포터블팬 전용 (Portable fan only)

TIP-200S

재질 (Material): AI Ø200

TIP-250S

재질 (Material): AI Ø230

TIP-300S

재질 (Material): AI Ø270

TIP-350S

재질 (Material): AI Ø320

TIP-400S

재질 (Material): AI Ø370

TIP-500S

재질 (Material): AI Ø470

TIP-600S

재질 (Material): AI Ø600



날개 (Impeller)



엘-보 (Elbow)

TWP-10C 전용 (Only)

지름 (Diameter): Ø100

Ø300

재질 (Material): Glass PP Ø300

Ø350

재질 (Material): Glass PP Ø350



냉각용 날개 (For cooling Impeller)

흡출팬 날개 [Suction fan Impeller]



(INB-160S)



(INB-100S)
(Unit:mm)



(INB-160P)

Model	(Impeller Size)	재질 (Material)
INB-160S	Ø150 × 50	알루미늄(AL)
INB-100S	Ø97 × 15	E.G.I
INB-160P	Ø150 × 50	프라스틱(Plastic)

적정 환기수량 산출식 (Calculation formula for proper ventilation rate)

산업용(For industrial use)

- 환기하는 건물의 총 용적을 계산합니다.
Calculate the total volume of the building to be ventilated.
- 건물의 종류 사용조건에 따라서 아래표와 같이 환기계수를 정합니다. 환기계수는 건물용적에 대한 공기의 1회 환기에 필요한 시간으로 환기계수가 작게되면 건물내의 공기의 순환이 빨라지게 됩니다.
Depending on the type of building and conditions of use, the ventilation coefficient is determined as shown in the table below. The ventilation coefficient is the time required for one ventilation of air per building volume, and the smaller the ventilation coefficient, the faster the air circulation in the building.
- 건물 용적을 환기 회수로 나누어서 1분간 환기하고자 하는 총량을 구합니다.
Divide the volume of the building by the number of ventilations to find the total amount of air to be ventilated in one minute.

$$\text{필요환기량(m}^3\text{)} = \frac{\text{실내용적(m}^3\text{) Indoor volume}}{\text{환기계수(도표참조) Ventilation coefficient (see chart)}}$$

- 일반적인 환기의 경우에는 정압이 0인점에서 풍량과 환풍기 대수의 곱에 필요한 환기량보다 많도록 기종을 선택합니다.
In the case of general ventilation, select a model so that the static pressure is greater than the ventilation required for the air volume and the number of ventilators at the point of one person.
- 기종의 선택은 건물의 구조 취부조건에 따라 결정합니다.
The model type is determined according to the installation conditions of the building.

환기장소(Ventilation place)	계수(Coefficient)	환기장소(Ventilation place)	계수(Coefficient)
일반공장(Ventilation place)	5 ~ 10	창고(Warehouse)	10 ~ 50
염색 건조공장(Dye drying plant)	2 ~ 5	축사, 양계장(Cattle shed, poultry farm)	1 ~ 10
화학 약품공장(Chemical plant)	2 ~ 5	강당, 회관, 체육관(Auditorium, hall, gym)	3 ~ 10
제당, 제과 식품공장(Sugar and confectionery food factories)	3 ~ 8	섬유, 방적공장(Textile, spinning mill)	5 ~ 10
도장실(Painting room)	0.5 ~ 3	엔진, 보일러실(engine, boiler room)	1 ~ 4
유해가스 발생실(Noxious gas generating room)	2이하 less than 2	극장(Theater)	3 ~ 8
		영업용 조리실(Business kitchen)	2 ~ 5

(주) 환기장소가 지하실인 경우에는 위 표에 의해서 산출한 총 풍량에 1.4배로해서 소요대수를 구합니다.

※If the ventilation place is basement, the required number of units is obtained by multiplying the total air volume calculated by the table above by 1.4 times.

예제(Example)

공장건물 용적(Factory building volume): 5,500(m³)
일반 공장의 계수는 5~10을 평균으로 한다면 계수는 7.5이므로(If the coefficient of a general factory is 5 to 10 as an average, the coefficient is 7.5, so)

$$\text{필요환기량(m}^3\text{)} = \frac{5,500}{7.5} \approx 733\text{m}^3/\text{min}$$

※TIH-450S의 경우 배기량이 127m³/min 이므로

$$\frac{733}{127} \approx 5.77 \text{ 이므로 6대}$$

※In the case of TIH-450S, the displacement is 127 m³/min is 5.77, so 6 units.

일반용(For general use)

★ 넓이와 필요한 환풍기(일반기준)

★ Area and required ventilation (general standard)

장소(Place)	넓이(Area)	10m ² (3평)이하 (3 square meter or less)	23m ² (7평)이하 (7 square meter or less)	33m ² (10평)이하 (10 square meter or less)	50m ² (15평)이하 (15 square meter or less)
식당(restaurant)	날개크기(Impeller size)(EA)	15Cm or 20Cm 1EA	25Cm or 30Cm 1EA	30Cm 1EA	
화장실(bathroom)	날개크기(Impeller size)(EA)	15Cm 1EA	25Cm 1EA	25Cm 2EA or 30Cm 1EA	30Cm 2EA or 40Cm 1EA
사무실(office) 거실(riving room)	날개크기(Impeller size)(EA)	20Cm 1EA	20Cm or 25Cm 1EA	25Cm 2EA or 30Cm 1EA	
주방(kitchen)	날개크기(Impeller size)(EA)	25Cm 1EA	30Cm 1EA	20Cm 2EA or 40Cm 1EA	40Cm 1EA

★ 설치할 환풍기 수량 계산하는 방식

How to calculate the number of ventilators to be installed

1. 용적에 따른 환풍기의 대수

Number of ventilators according to volume.

최저(Min)로 필요한 환풍기 대수 =

The number of ventilators required at the minimum (Min).

설치할 곳의 용적(m³) × 1시간에 필요한 환기속도

Volume of installation Ventilation rate required per hour

설치할 환풍기의 풍량(m³/h)

Fan volume to be installed

한 시간에 필요한 환기 회수는 설치할 곳의 종류에 따라 한시간에 공기를 바꾸어야 할 회수임.

The number of ventilations required per hour is the number of times the air needs to be changed per hour depending on the type of installation.

2. 수용 인원 에 따른 환풍기의 대수

The number of ventilation fans according to the number of people.

최저(Min)로 필요한 환풍기 대수 =

The number of ventilators required at the minimum (Min).

30(m³) × 수용인원(Capacity)

설치할 환풍기의 풍량(m³/h)

Fan volume to be installed

30(m³)은 한 시간에 한 사람에게 필요로 하는 깨끗한 공기량임

30(m³) is the amount of clean air required by one person per hour.

★ 1시간에 공기를 바꾸어야 할 횟수

Number of times to change air in an hour

설치할 장소(Place to install)	횟 수(Number)
식당(restaurant)	15
화장실(bathroom)	10 ~ 12
교실(Classroom)	6 ~ 8
사무실(office)	6
극장, 연회장(Theater, Banquet hall)	6 ~ 10
보일러, 발전실, 연기 및 먼지 많은 곳 (Boiler rooms, power plants, smoke and dusty places)	20



표준단위 환산표
(Standard unit conversion table)

압력 단위(Unit of pressure)

	PSI	atm	ftH ₂ O	in.H ₂ O	kgf/cm ²	mH ₂ O	in.Hg	mmHg	cmHg	bar	mbar	Kpa
PSI	1	0.068	2.310	27.720	0.07	0.704	2.043	51.884	5.188	0.067	63.947	6.895
atm	14.696	1	33.659	407.513	1.033	10.351	30.019	762.48	76.284	1.013	10.3	101.32
ftH ₂ O	0.433	0.0293	1	12.00	0.03	0.365	0.884	22.452	2.245	0.03	29.837	3.684
in.H ₂ O	0.036	0.0025	0.833	1	0.0025	0.025	0.074	1.871	0.187	0.0025	2.486	0.249
kgf/cm ²	14.233	0.968	32.867	384.408	1	10.018	29.054	737.969	73.796	0.981	980.882	98.066
mH ₂ O	0.422	0.097	3.287	39.37	0.099	1	2.905	73.796	7.396	0.098	98.066	9.807
in.Hg	0.489	0.0033	1.131	13.575	0.034	0.345	1	25.4	2.54	0.034	33.753	3.376
mmHg	0.019	0.0013	0.045	0.534	0.0014	0.136	0.039	1	0.1	0.001	1.329	0.133
CmHg	0.193	0.0131	0.455	5.34	0.014	0.135	0.393	10	1	0.0133	13.29	1.328
bar	14.509	0.927	30.514	402.164	1.02	10.211	20.625	758.67	75.247	1	1000	100
mbar	0.014	0.0009	0.008	0.402	1.001	0.0152	0.029	0.752	0.075	0.001	1	0.1
Kpa	0.145	0.0096	0.335	4.021	0.01	0.1020	0.296	7.525	0.75	0.01	10.0	1

※1mmAq = 0.001mH₂O, 1kgf/cm² = 10000mmAq, 1torr = 1mmHg
 ※.mmAq = mmH₂O, 1(atm) = 1기압 = 760mmHg = 1013.25 (hpa)

체적 및 두량단위(Unit of Volume and Weight)

	말	cm ³	m ³	Liters	in ³	ft ³	yd ³	gal(미)
말	1	18039	0.01803	18.039	1100.41	0.63703	0.02359	4.76567
cm ³	0.00005	1	0.00011	0.001	0.06102	0.00003	0.00011	0.00026
m ³	55.4352	1000000	1	1000	61027	35.3165	1.30802	264.186
Liters	0.05543	1000	0.001	1	61.027	0.03531	0.00130	0.26418
in ³	0.00091	16.386	0.0001	0.01638	1	0.00057	0.00002	0.00432
ft ³	1.56966	28316.8	0.02931	28.3169	1728	1	0.03703	7.48052
yd ³	42.3809	764511	0.76451	764.511	46656	27	1	201.974
gal(미)	0.20983	3785.43	0.00378	3.78543	231	0.16368	0.00495	1

**미국갈론 = 0.8327 영국갈론
 **1 (US gallons) – 0.8327 (UK gallons)

여기서, 송풍기의 풍량은 흡입구의 공기량으로 통상 m³/min(분) 또는 m³/h(시간)으로 표시하며 특별한 지정이 없는 한 온도 20°C, 절대압력 760mmAq, 관계습도 65%

Here, the air volume of the blower is the air volume of the inlet and is usually expressed as m³/min or m³/h. Unless otherwise specified, the temperature is 20 degrees, the absolute pressure is 760 mmqa, and the relative humidity is 65%.

길이의 단위(Unit of length)

	Cm	m	Inch	ft	yd	Mile
Cm	1	0.01	0.3937	0.0328	0.0109	...
m	100	1	39.37	3.2808	1.0936	0.00006
Inch	2.54	0.0254	1	0.0833	0.0278	...
ft	30.48	0.3048	12	1	0.3333	0.00019
yd	91.438	0.9144	36	3	1	0.0006
Mile	160930	1609.3	63360	5280	1760	1

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※The appearance and specifications of this product are subject to change without prior notice for product improvement. ※issue date : Apr. 2023