

CHOSEN

VENT TECH LTD.



PRODUCTS

- Axial Fan
- Centrifugal Fan
- Fan Accessories
- Mist Spray Fan
- Evaporative Air Cooler
- Hydroponic(Inline) Duct Fan
- Exhaust Fan
- Cooling Pad





CHOSEN

VENT TECH LTD. Company Profile

CHOSEN VENT TECH LTD. is a manufacturer who focus on the design and producing for the industrial & commercial ventilators. Our ventilators be use in ventilation system (supply or exhaust) of Building, Air-conditioning, Industrial (HVAC), Firefighting, the commercial & industrial (HVAC) system.

We have products ranges include completed fans & fan accessories. The fans include forward-curve & backward-curve centrifugal fans (Blowers), axial fans, misting fans. The accessories include forward-curve & backward-curve impellers, axial impellers, fan blades and so on. We are not only manufacture products for standard item with bulk quantity, but also we provide project solution and fan type selection. Custom, semi-custom, OEM, ODM also our advantages.

Our engineers who with more than 20years experience in fans design, with the help of the advanced processing equipments (Laser cuttings, CNC lathers & bendings, Rolling, Dynamic balance) and experienced workers, they ensure the fans with high quality. And the fans be test by airway system so their technical parameters are truth & reliable.

Currently, our products have been exported to more than 30countries, and win trust & affirmation of the clients.

We CHOSEN VENT TECH LTD will be your honest and reliable partner.

AXIAL IMPELLER



AH-8AA



HJ-18H



Blade: D

AA

B

C

Aluminum blade		
Technical Specification		
Impeller Dia Range Ø	mm	315 ~ 1800
Hub Dia Ø	mm	150, 160, 200, 320, 440, 500
Air Flow	CMH	450 ~ 108000
Air Pressure	PA	21 ~ 961
Shaft Bushing Option		Fixed Bushing , Taper Lock
Blade Shape	AA, C, B, D, HJ18	
Blade No's	5 ~ 18	
Blade Angle°	10°, 15°, 20°, 25°, 30°, 35°, 40°	
The blades shape, no's, angle be select according to the necessary of air flow & pressure		

Applications:

Integrated fans, roof ventilators, ventilation and air-conditioning systems (HVAC/AHU), industrial applications.

Advantages:

- ⊙ 400ton die casting, high density, heavy duty. The wall with uniform thickness and no die surface porosity.
- ⊙ New material of Aluminum Alloy without inclusions.
- ⊙ Each impeller be inspection by Dynamic Balance.
- Adjustable angles for fan blades.
- ⊙ Test by completed build-up axial fan, the air Performance Parameter is truth and reliable.
- ⊙ High static efficiency, Long lasting.

AXIAL IMPELLER

▶ ALUMINUM ALLOY



CH-5C



BH-9B



AH-12D

Item	Standard	Shaft Head		Hub	Speed
	mm	φ	Material	φ	rpm
H-7C	250	φ9-φ14	Aluminum alloy	φ100	2850
H-7C	280-300	φ11-φ19	Aluminum alloy	φ120	2850
H-7C	350-400	φ14-φ24	Aluminum alloy	φ160	2850
CH-5C	400-620	φ11-φ28	Aluminum alloy	φ160	1450
CH-8C	400-620	φ11-φ28	Aluminum alloy	φ150	1450
CH-10C	400-630	φ11-φ28	Aluminum alloy	φ160	1450
BH-9B	560-800	φ19-φ28	Aluminum alloy	φ200	1450
BH-9B	560-800	φ38-φ42	Cast iron	φ200	1450
BH-9B	900-1000	φ19-φ28	Aluminum alloy	φ200	960
BH-9B	900-1000	φ38-φ42	Cast iron	φ200	960
BH-10B	560-800	φ19-φ28	Aluminum alloy	φ200	1450
BH-10B	560-800	φ38-φ42	Cast iron	φ200	1450
BH-10B	900-1000	φ19-φ28	Aluminum alloy	φ200	960
BH-10B	900-1000	φ38-φ42	Cast iron	φ200	960
AH-8AA	500-900	φ24-φ42	Cast iron	φ220	1450
AH-9AA	500-900	φ24-φ42	Cast iron	φ220	1450
AH-12AA	560-995	φ24-φ42	Cast iron	φ320	1450
AH-12D	560-1000	φ24-φ42	Cast iron	φ320	1450
AH-12D	560-1280	φ24-φ42	Cast iron	φ320	960
DH-14AA	900-1120	φ38-φ48	Taper lock	φ440	1450
DH-14D	1000-1120	φ38-φ48	Taper lock	φ440	1450
DH-14D	1000-1400	φ38-φ48	Taper lock	φ440	960
DH-14D	1000-1400	φ55-φ75	Cast iron	φ440	960
HJ-18H	1000-1800	φ42-φ75	Taper lock	φ500	

Remark: Blade outer dia and te axle hole can be made as per client's special inquiry.



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