



HASCONWING De-ALU AXIAL IMPELLERS

100% Aluminum fixed pitch airfoil profile axial impellers, diameters from 230 mm to 804 mm

Product Features

- airfoil profile blades
- light aluminum alloy hub (size 6/8/10/14)
- designed based on D blade
- 3/4/5/6/7/8/10/14 blades configurations
- right fixed setting angles – 25° to 50°
- clockwise/counter-clockwise rotation
- sucking/blowing air flow
- light, efficient and low noise signature
- resistant to high temperatures
- spin test (3500 rpm) passed successfully

Applications

- High temperatures
- Compressors
- Heavy duty fans
- Cooling units
- Engine coolers
- Corrosive environments
- Ventilation of livestock
- Earth moving machines
- Air conditioners
- Refrigeration units

Blade Materials

De-ALU are 100% made of aluminum, and deliver the best performances in extreme temperature conditions and corrosive atmospheres.

Material	Description	Std. Color	Op. Temperature*
ALU	Aluminum		-50°C to +180°C

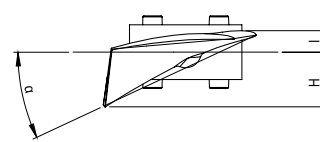
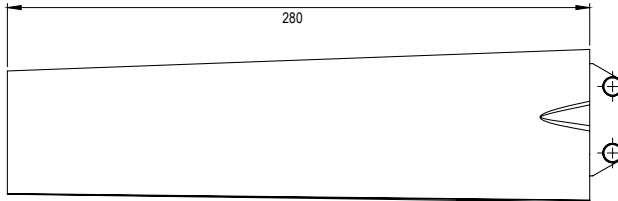
*Contact technical dpt. for further info

Specifications And Dimensions

De-ALU impellers are configurable with 3/4/5/6/7/8/10/14 blades, depending on the hub. Blades are available with right fixed-pitch setting angles ranging from 25° to 50°.

Blade	Hub	Hub Ø [mm]	MIN Ø [mm]	MAX Ø [mm]	Configurations
De	6	96	230	658	6-6, 6-3
	8	134	230	696	8-8, 8-4
	10	172	300	734	10-10, 10-5
	14	242	400	804	14-14, 14-7

Dimensions by Angle						
α	25°	30°	35°	40°	45°	50°
H	26	30	33	36	38	40
l	10	13	15	18	20	22



Energy Efficiency

All our impellers are tested thoroughly in our AMCA 210 / ISO 5801 test chamber to meet the most stringent regulations for energy efficiency. For further info contact our technical department.

Performance Diagrams

In order to select the best impellers for your application and visualize their performance diagrams, please refer to Qualyfan selection software. To download Qualyfan, visit hwventilation.it or email us at info@hwventilation.it

