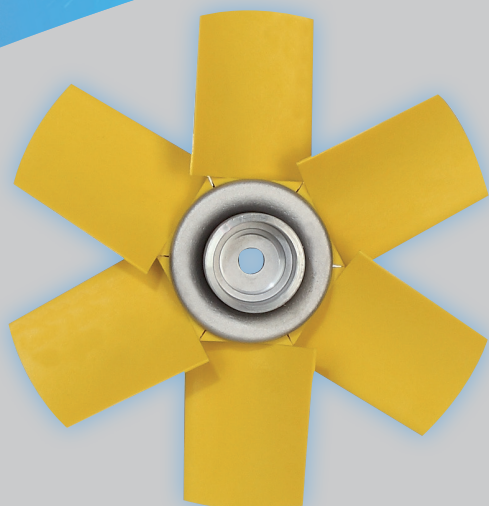


Fixed airfoil profile axial impellers up to Ø 900 mm

> Product features

HasconWing® HF impellers are manufactured assembling airfoil profile blades made of a variety of materials, with a light aluminum alloy hub. The impellers are thought to be employed in applications that require the highest rotation speeds. The impellers are available in configurations with 6/8/10/14/20 blades both for clockwise and anti-clockwise rotation. Blades are available in three models: long (L), short (P) and grande (G) blades, with right or left setting angles ranging from 25° to 50° and producing a sucking or blowing air flow.



> Applications

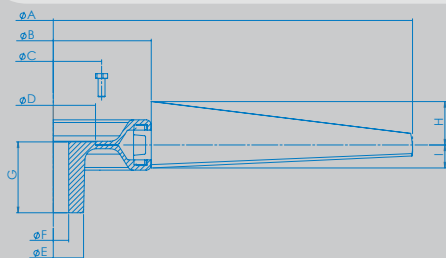
- COMPRESSORS
- VENTILATORS
- RADIATORS
- GENERATORS
- LIFT TRUCKS
- AGRICULTURAL SPRAYERS
- ANIMAL FARMS
- EARTH MOVING MACHINES
- AIR CONDITIONERS
- REFRIGERATION UNITS
- COOLING TOWERS

> Highlights

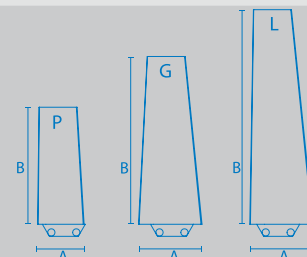
-  free fan selection software is available for download at www.hwventilation.it
-  our fans are tested in **AMCA 210/07** wind tunnel and comply with EU Directive 2015
- EXCELLENT PRICE **quality ratio**

> Specifications

HasconWing® HF impellers are configurable with 6/8/10/14/20 blades. Blades are available in three versions: piccola (P), lunga (L), and grande (G) with right or left setting angles ranging from 25° to 50°.



	P	G	L
A= chords	65	83	83
B= length	150	213	280
Max ø impellers	540	765	900



BLADE n°	BLADE Type	max ø A mm	ø B mm	ø C mm	n° holes ø C	ø D mm	ø E mm	ø F mm	G mm
6	P	390	96	42	3 Ø 6,5	28	24 - 34	9 ÷ 20	0-30-41
	G	510							
	L	650							
8	P	430	134	56	4 Ø 6,5	40	34 - 38 40	11 ÷ 28	0-30-42-60
	G	550							
	L	690							
10	P	470	172	90	5 Ø 6,5	75	44 - 54	14 ÷ 30	0-42-52-62
	G	590							
	L	725							
14	P	540	242	160	7 Ø 6,5	88	50 - 65	19 ÷ 38	0-52-62
	G	660							
	L	795							
20	P	-	348	270	10 Ø 6,5	240	50 - 60	19 ÷ 38	0-52-62
	G	765							
	L	900							

Blade Type		25°	30°	35°	40°	45°	50°
P	I	10	12	14	16	18	-
	H	20	23	26	28	31	-
G	I	13	15	18	20	22	23
	H	27	31	35	38	40	42
L	I	13	15	18	20	22	23
	H	27	31	35	38	40	42

Tolerance ± 2mm

> Materials

HasconWing® HF blades are available in different materials to suit a variety of applications which require different temperatures and rotation speeds.

MATERIAL	DESCRIPTION	STD. COLOR*	OP. TEMPERATURE***
PP	Polipropilene	Giallo	-10°C to +80°C
PPG	Polipropilene Fibra Vetro (PP 30% vetro)	Arancio	-20°C to +85°C
PAG	Poliammide Fibra Vetro (PA6)	Bianco	-40°C to +120°C
RYT	Ryton	Marrone	-50°C to +200°C
PAA** 	Poliammide Antistatica	Nero	-40°C to +120°C
PAX** 	PA Antistatica e Autoestinguente	Nero	-40°C to +120°C
PAM** 	PA Antistatica, Autoestinguente, Anti-magnetica	Nero	-40°C to +120°C

*Colori personalizzati disponibili a richiesta **Materiali ATEX per ambienti pericolosi ***Contattate i nostri tecnici