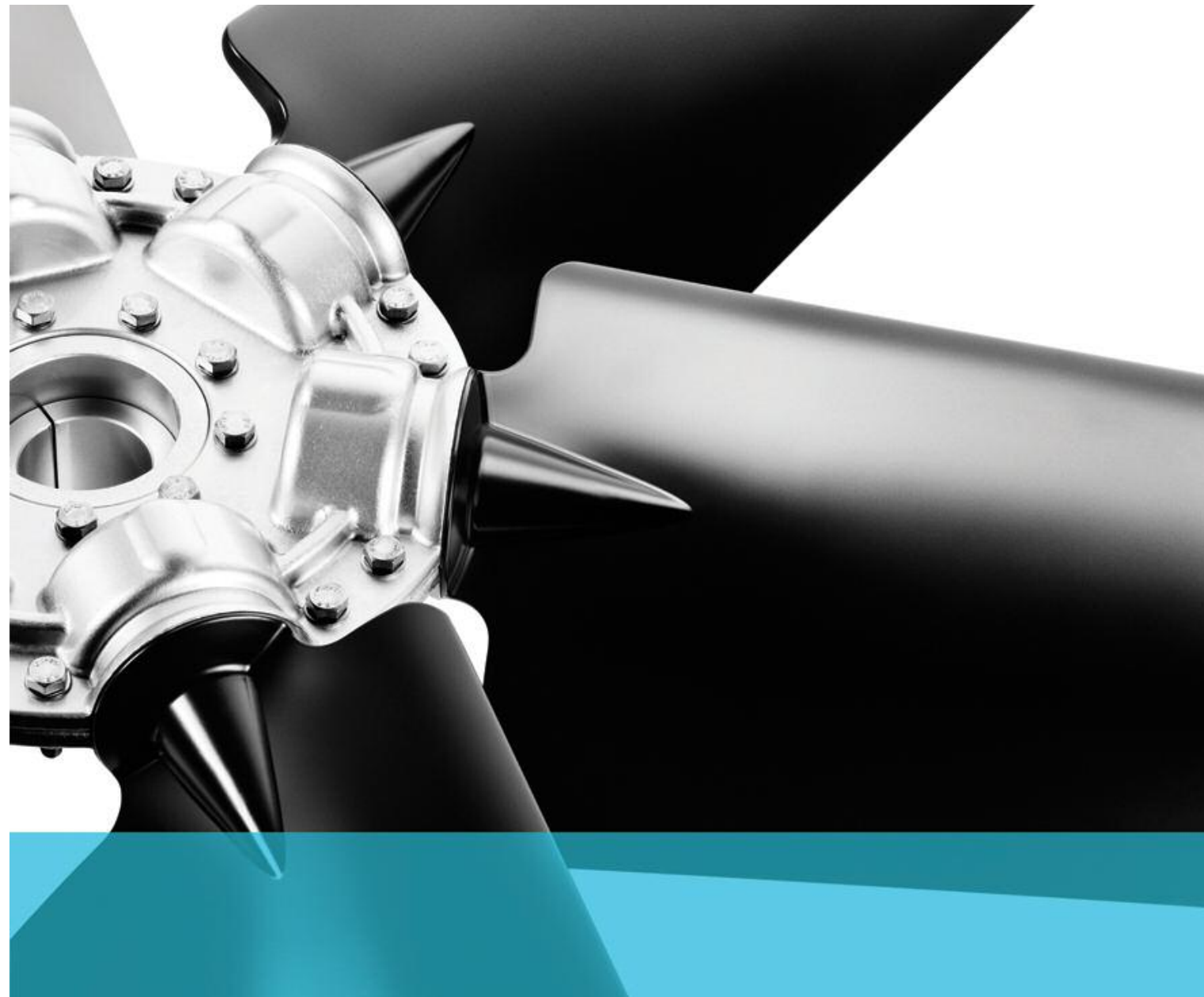


Airfoil Profile Fan Blades

•High Efficiency •Low Noise •High Air Volume



The Answer in Air-Moving Applications

•Engineered Solutions •Competitive Pricing •Short Lead Times

THE G SERIES

No. of blade pos.	Maximum Fan Diameters
	10G
5	95.5
6	99.5
8	108

Leading Edge V

Pitch	15°	20°	25°	30°	35°	40°	45°	50°
10G	0.87	1.38	2.05	2.40	3.15	3.39	3.86	4.25

The (V) dimension is measured at the base of the blade.

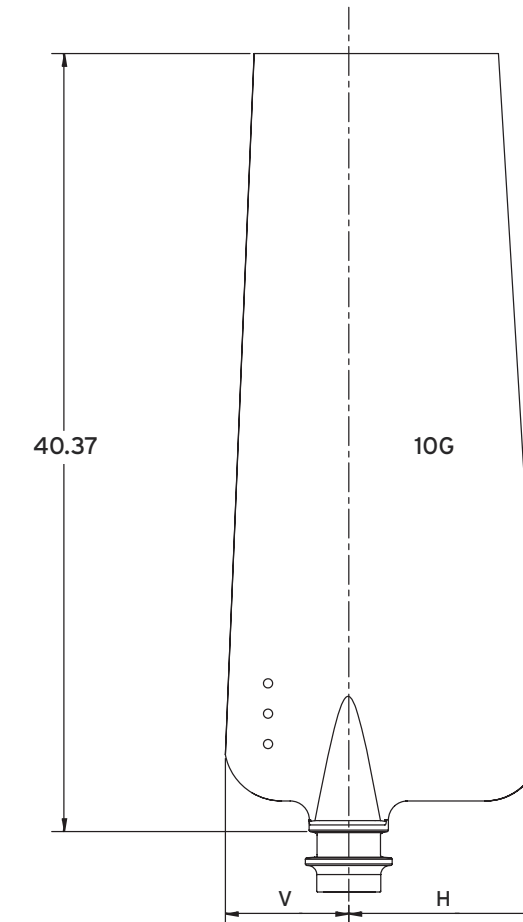
Adjustable in 1° increments

Trailing Edge H

Pitch	15°	20°	25°	30°	35°	40°	45°	50°
10G	3.12	3.94	4.84	5.32	6.81	6.77	7.52	7.91

The (H) dimension is measured at the base of the blade.

Adjustable in 1° increments



High Efficiency - Low Noise - High Air Volume

Multi-Wing's airfoil profile provides uniform, high-volume airflow with low power consumption for optimum efficiency. The airfoil's twisted design reduces turbulence across the blade's surface, resulting in low-noise impellers. Our airfoil series is widely used in the ventilation and cooling industries along with engine cooling applications where requirements are more demanding.

Features

- Custom-Engineered Impellers
- High Efficiency
- Low Noise
- Low Power Consumption
- Available in five blade materials

Applications

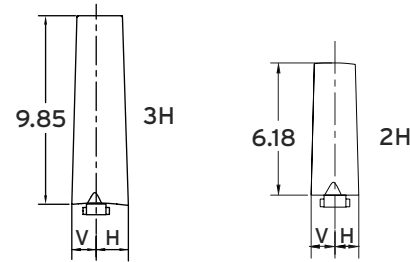
- Refrigeration\Evaporators
- Ventilation
- Condensers
- Heat Exchangers\Engine Cooling
- Cooling Towers

Multi-Wing's airfoil fans are the answer for virtually any air-moving application.

Our airfoil profile's twisted blade creates a broad operating range, making it suitable for everything from the most demanding engine-cooling applications to simple ventilation. The airfoil's low power consumption saves horsepower while reducing noise, making it a high-efficiency solution for a spectrum of cooling applications

THE H SERIES

No. of blade pos.	Maximum Fan Diameters	
	2H	3H
6	16	23
8	17.5	24.5
10	19	26
12	20.25	27.5
14	21.75	29



Leading Edge V

Pitch	25°	30°	35°	40°	45°	50°
2H	0.43	0.51	0.59	0.67	0.75	-
3H	0.51	0.59	0.71	0.83	.095	1.02

The (V) dimension is measured at the base of the blade.

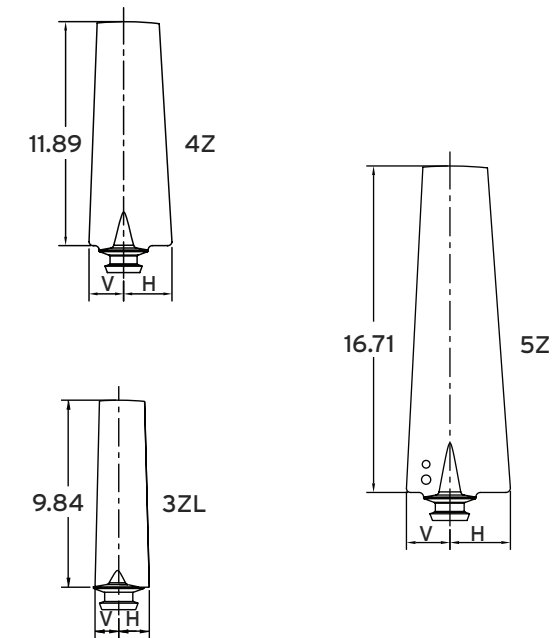
Trailing Edge H

Pitch	25°	30°	35°	40°	45°	50°
2H	0.79	0.91	0.98	1.10	1.18	-
3H	1.14	1.26	1.34	1.5	1.61	1.77

The (H) dimension is measured at the base of the blade.

THE Z SERIES

No. of blade positions	Maximum Fan Diameters		
	3ZL	4Z	5Z
5	25.5	31	40
6	27	32	41
7	27	32.5	41.5
8	30	35	44.5
9	27.5	32	42
12	31	36	45
16	34.5	40	49



Leading Edge V

Pitch	20°	25°	30°	32.5°	35°	37.5°	40°	45°	50°
3ZL	-	0.51	0.59	0.67	0.71	0.79	0.83	0.95	1.06
4Z	0.47	0.59	0.75	0.79	0.87	0.94	0.95	1.14	-
5Z	-	0.67	0.87	0.98	1.06	1.14	1.22	1.34	1.5

The (V) dimension is measured at the base of the blade.

Trailing Edge H

Pitch	20°	25°	30°	32.5°	35°	37.5°	40°	45°	50°
3ZL	-	1.18	1.26	1.3	1.34	1.42	1.5	1.61	1.73
4Z	1.14	1.38	1.58	1.69	1.77	1.85	1.93	2.05	-
5Z	-	1.65	1.89	2.0	2.09	2.2	2.32	2.48	2.64

The (H) dimension is measured at the base of the blade.

THE W SERIES

Number of blade pos.	Maximum Fan Diameters			
	5WL	6W	7W	9W
3, 4 & 5LP	-	45.5	-	-
5, 6	44	48.5	60.25	70.25
8	48	52.5	64.5	74.25
10	51.75	56	68	78
13	58	62.5	74.75	84

Leading Edge V

Pitch	Adjustable in 1° increments						
	20°	25°	30°	35°	40°	45°	50°
5WL	0.71	0.98	1.26	1.5	1.73	1.97	2.21
6W	0.93	1.18	1.46	1.69	1.97	2.28	2.40
7W	1.00	1.22	1.42	1.65	1.85	2.05	2.21
9W	1.22	1.46	1.77	2.01	2.32	2.56	2.84

The (V) dimension is measured at the base of the blade.

Trailing Edge H

Pitch	Adjustable in 1° increments						
	20°	25°	30°	35°	40°	45°	50°
5WL	1.85	2.17	2.48	2.76	3.03	3.27	3.5
6W	2.17	2.56	2.95	3.31	3.66	3.98	4.17
7W	2.48	2.84	3.15	3.5	3.78	4.06	4.33
9W	2.84	3.31	3.74	4.13	4.53	4.84	5.12

The (H) dimension is measured at the base of the blade.

