



OUR PRODUCTS

The impeller is the central part of any air moving appliance or system. To ensure that the best performance is achieved and the power consumption and noise levels are as low as possible, it is of utmost importance that the right impeller is selected.

Specialised in the design and supply of quality axial-flow impellers for the past four decades, Multi-Wing provides you with the impeller best suited for your application.

With extensive product series and a high level of technical support, Multi-Wing is the natural choice world wide when ventilation or cooling is required.



OUR AIRFOIL SERIES

ø222–ø2746 mm
 Blades with either adjustable or fixed pitch setting.
 11 blade types: 2H, 3H, 3Z, 4Z, 5Z, VK, 5W, 6W, 7W, 9W & 10G
 Multiple hub sizes accommodating different mounting solutions.
 Blade materials: PPG, PAG, PAGAS, PAGST & AL
 Our airfoil series is allround for both ventilation and cooling jobs, but also applicable for engine cooling in off-road equipment.



OUR SICKLE SERIES

ø317mm–ø2536 mm
 Blades with either adjustable or fixed pitch setting.
 8 blade types: 1H, 4H, 1Z, 2Z, 1W, 2W, 3W & 1G
 Multiple hub sizes accommodating different mounting solutions.
 Blade materials: PPG, PAG, PAGAS & AL
 Our sickle series is especially suitable for low noise applications where there is a demand for high pressure capabilities.



OUR INCREASING ARC SERIES

ø222–ø1255 mm
 Blades with either adjustable or fixed pitch setting.
 2 blade types: 6H & 6Z
 Multiple hub sizes accommodating different mounting solutions.
 Blade materials: PPG & PAG
 Our increasing arc series is characterised by high performance at low rotational speeds especially when inlet conditions are difficult in for instance off-road equipment.



OUR BROAD PADDLE SERIES

ø218–ø1496 mm
 Blades with either adjustable or fixed pitch setting.
 3 blade types: 8M, 8D & 8W
 Multiple hub sizes accommodating different mounting solutions.
 Blade materials: PAG, PAGI, & PAGAS
 Our broad paddle series produces high airflows and pressure rates at low speeds. The impellers are very cost-efficient due to a modest number of components.



OUR TRULY REVERSIBLE SERIES

ø325–ø1606 mm
 Adjustable blades with either 1° or 5° increments depending on blade type.
 3 blade types: TR7Z, TR8Z & TR11W
 Blade materials: TR8Z and TR11W are available in AL. TR7Z is available in PPG, PAG & AL.
 Our truly reversible series offers high efficiency rates when reversible operation is required in different drying applications and kilns but is also a solution for radiator manufacturers who have a requirement to clean out the radiator.

sickle truly reversible increasing arc broad paddle airfoil



PPG: glass reinforced polypropylene
 PAG: glass reinforced polyamide
 PAGI: industrialised version of glass reinforced polyamide

PAGAS: antistatic version of glass reinforced polyamide
 PAGST: vibration stabilised version of glass reinforced polyamide
 AL: aluminium (EN AC-AI Si2 Cu1 (Fe))