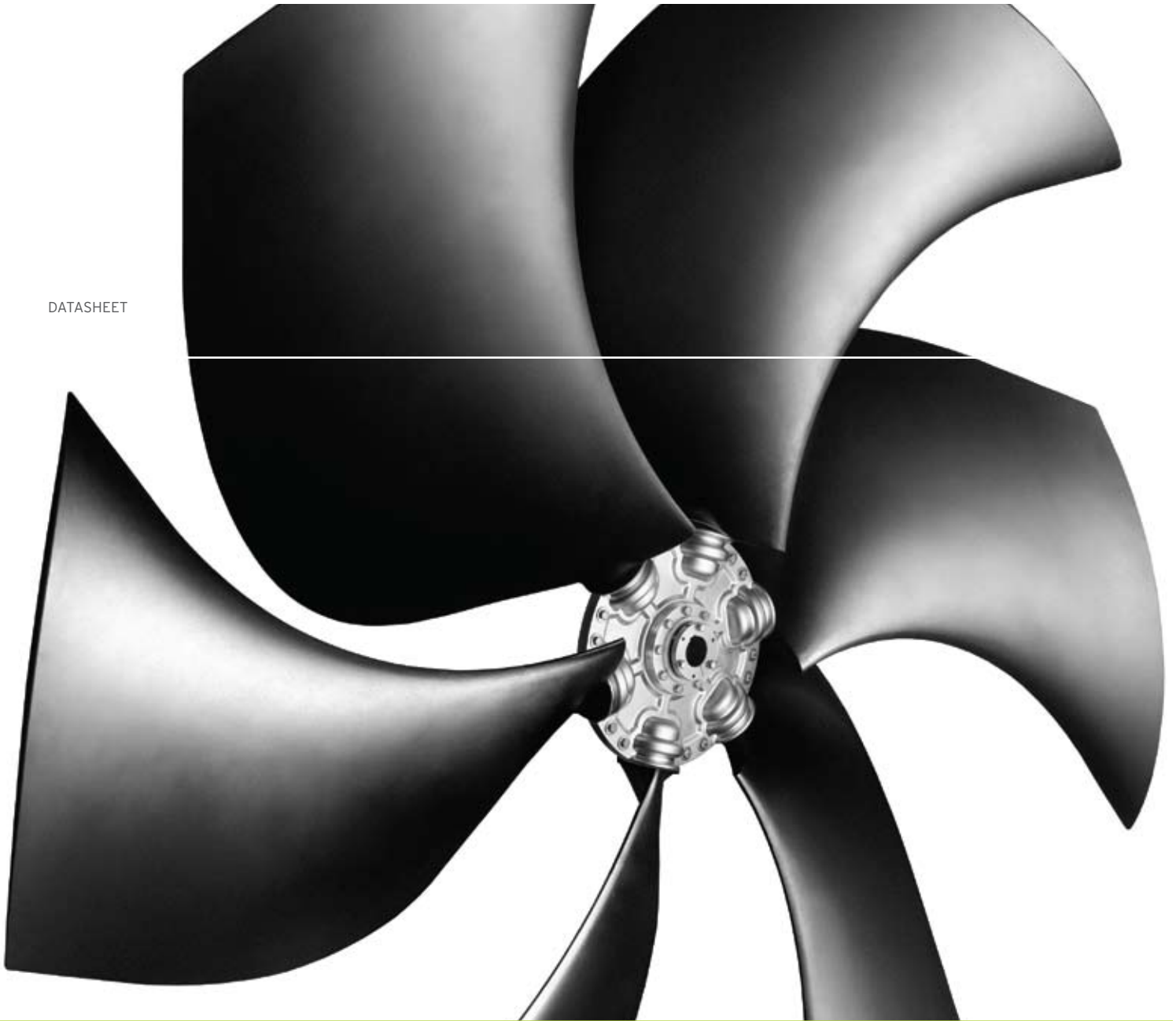


DATASHEET



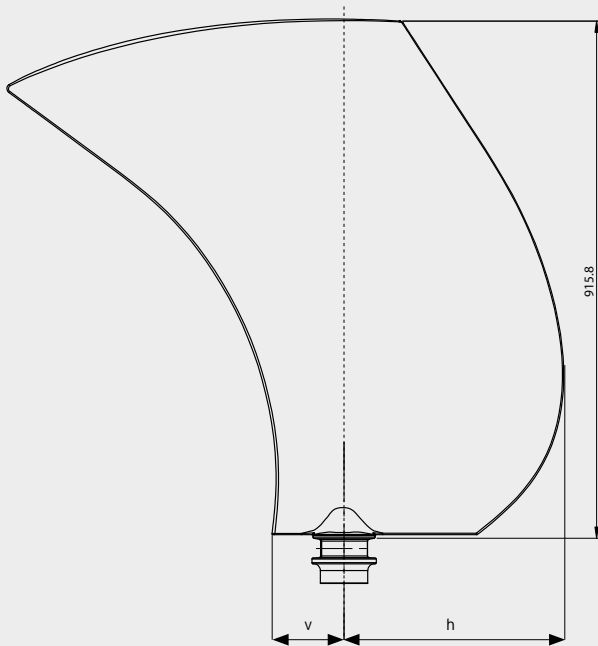
ENGLISH

1G - OUR LOW-NOISE FAN FOR LARGER APPLICATIONS

Multi-Wing's new 1G sickle blades are the perfect fit for applications requiring low-noise impellers in large diameters. The 1G extends the Multi-Wing sickle series with its diameter range of 2140 mm to 2536 mm, making it the ideal solution for large cooling towers, condensers and radiators.

The sickle blade's large chord length and thin trailing edge combine to generate greater pressure at slower speeds while significantly reducing noise levels. The 1G brings all the advantages of our popular sickle series to larger applications, along with the commitment and quality Multi-Wing has delivered for more than 50 years.

For more information, visit www.multi-wing.com



Design Features

Adjustable pitch with 1° increment ranging from 15° to 50°. Fan blades are available for counter-clock-wise rotation. 4 hub sizes (3, 5, 6 and 8 fan blades), each available in a range of bore/fixing configurations.

Materials

The hub parts are as standard manufactured in a gravity die cast silumin alloy (EN AC-AI Si12(a)). The fan blades are available in below listed material.

PPG Glass Reinforced Polypropylene

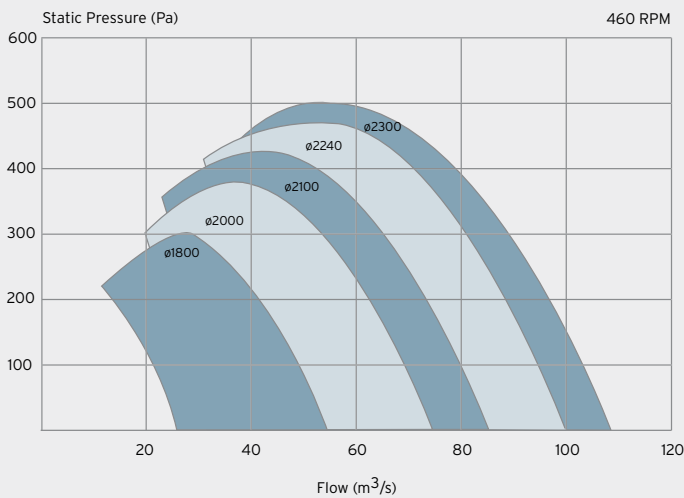
Temperature range: -10°C to +80°C

We reserve the right to change the materials of manufacture. The values for the mechanical properties are mean values and can be subject to variations due to the use of different suppliers.

Pitch	15°	20°	25°	30°	35°	40°	45°	50°
Leading edge v±6	36	45	53	62	71	79	87	94
Trailing edge h±6	121	152	183	212	239	264	288	309

All dimensions are in mm

Selection guide



Selection guide

