



DATASHEET

ENGLISH

## OUR NEW 5W FAN BLADE

Multi-Wing has developed a new fan blade called 5W. It is specifically developed to cover diameters 1000mm and 1120mm with high efficiency. The fan blade can be used for various applications and is aiming at ventilation and smoke spill applications. It is a slim airfoil profiled blade which offers high efficiency solutions in the gap between our well-known Z series and the other fan blades in our W series.

The design of the blade and the fact that it is manufactured in aluminium makes this an extremely durable blade which is ideal for high temperature applications.

### Dimensions

Max. diameter mm	No. of blades	Ø Bore Min.-max.	Length of hub mm
1120	5 or 6	23-38	62
1120	5 or 6	27-38	82
1120	5 or 6	37-48, 50 & 55	112
1120	5 or 6	60, 65, 70, 75 & 80	142
1226	8	23-38	62
1226	8	27-38	82
1226	8	37-48, 50 & 55	112
1226	8	60, 65, 70, 75 & 80	142
1316	10	23-38	62
1316	10	27-38	82
1316	10	37-48, 50 & 55	112
1316	10	60, 65, 70, 75 & 80	142
1474	13	38, 42 & 48	112
1474	13	42, 45, 55, 65 & 75	142
1474	13	80	172

New hub size

All dimensions are in mm

### Design Features

Adjustable pitch setting with 1° increment ranging from 20° to 50°. Available for diameters between 574mm and 1474mm. Fan blades for clockwise and counter-clockwise rotation. 5 hub sizes (5, 6, 8, 10 & 13 blades all symmetrically arranged), each available in a range of bore/fixing configurations.

### Materials

The hub parts and blades are as standard manufactured in a pressure die cast silumin alloy (EN AC-AI Si12 Cu1 (Fe)).

### Aluminium

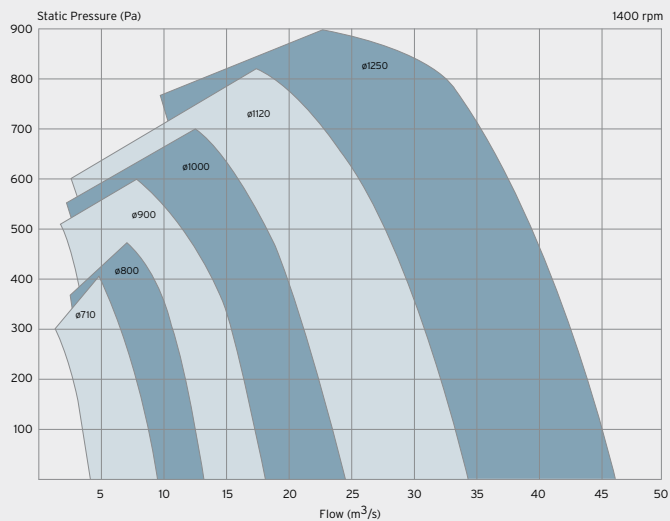
Temperature range: -40°C to +150°C

Please observe penalty factors for operation above +150°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.

### Selection guide



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