



EXTENSION OF THE IP68-PROTECTED FAN SERIES



ADDA has supplemented its IP68-protected axial fans with additional model series. In addition to the AQ series, the high-performance models of the AG, AS and AY series are now also available.

The special feature of this fan series is the complete encapsulation specially developed for these models, which reliably protect the fans against the ingress of impurities such as dust and water.

The IP code meets the DIN EN IEC 60529 standard and causes a hermetic separation of the motor and the integrated electronics from the elements (IP6x: protection against dust ingress, dustproof / IPx8: protection against permanent submersion).

Further advantages are the protection against electrical shock as well as the improvement of the thermal conductivity. In addition, stainless steel shafts are used in this series and the fans contain double shielded double ball bearings that are also made of stainless steel.

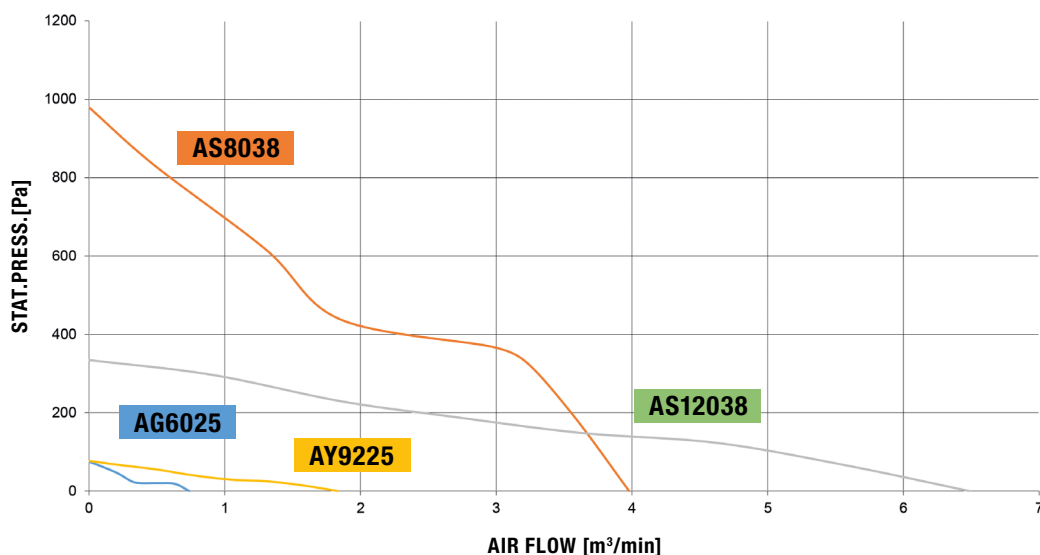
The fans are suitable for air supply and other subjects of similar density under harsh environmental conditions up to IP68. Typical applications are e.g. professional refrigerated display cases and steamers, but also frequency converters or servo drives, as well as electro mobility.

Dust-tight according to IEC 60529: IP6x not certified
Waterproof according to IEC 60529: IPx8 not certified

Certificates and prices are available on request. Testing and certification are chargeable.

AG/AS/AY-SERIES

SERIES	FRAME SIZE	MODEL NUMBER	RATED VOLTAGE	MAX. AIR FLOW	MAX. PRESSURE
AG6025	60 x 60 x 25 mm	AG06012DB257B03	12V	16.8 m ³ /h	12.9 Pa
	60 x 60 x 25 mm	AG06012LB257B03	12V	26.4 m ³ /h	27.7 Pa
	60 x 60 x 25 mm	AG06012MB257B03	12V	36.0 m ³ /h	50.3 Pa
	60 x 60 x 25 mm	AG06012HB257B03	12V	44.4 m ³ /h	74.3 Pa
	60 x 60 x 25 mm	AG06012UB257B03	12V	54.0 m ³ /h	110.9 Pa
	60 x 60 x 25 mm	AG06012XB257B03	12V	62.8 m ³ /h	155.0 Pa
AS8038	80 x 80 x 38 mm	AS08012LB385BB2	12V	160.3 m ³ /h	453.7 Pa
	80 x 80 x 38 mm	AS08012MB385BB2	12V	196.0 m ³ /h	670.5 Pa
	80 x 80 x 38 mm	AS08012HB385BB2	12V	230.5 m ³ /h	981.0 Pa
	80 x 80 x 38 mm	AS08024LB385BB2	24V	160.3 m ³ /h	453.7 Pa
	80 x 80 x 38 mm	AS08024MB385BB2	24V	196.0 m ³ /h	670.5 Pa
	80 x 80 x 38 mm	AS08024HB385BB2	24V	230.5 m ³ /h	981.0 Pa
	80 x 80 x 38 mm	AS08048LB385BB2	48V	160.3 m ³ /h	453.7 Pa
	80 x 80 x 38 mm	AS08048MB385BB2	48V	196.0 m ³ /h	670.5 Pa
	80 x 80 x 38 mm	AS08048HB385BB2	48V	230.5 m ³ /h	981.0 Pa
AS12038	120 x 120 x 38 mm	AS12012DB389B00	12V	191.9 m ³ /h	85.5 Pa
	120 x 120 x 38 mm	AS12012LB389B00	12V	260.1 m ³ /h	160.2 Pa
	120 x 120 x 38 mm	AS12012MB389B00	12V	323.7 m ³ /h	236.7 Pa
	120 x 120 x 38 mm	AS12012HB389B00	12V	387.7 m ³ /h	333.9 Pa
	120 x 120 x 38 mm	AS12024DB389B00	24V	191.9 m ³ /h	85.5 Pa
	120 x 120 x 38 mm	AS12024LB389B00	24V	260.1 m ³ /h	160.2 Pa
	120 x 120 x 38 mm	AS12024MB389B00	24V	323.7 m ³ /h	236.7 Pa
	120 x 120 x 38 mm	AS12024HB389B00	24V	387.7 m ³ /h	333.9 Pa
	120 x 120 x 38 mm	AS12048DB389B00	48V	191.9 m ³ /h	85.5 Pa
	120 x 120 x 38 mm	AS12048LB389B00	48V	260.1 m ³ /h	160.2 Pa
	120 x 120 x 38 mm	AS12048MB389B00	48V	323.7 m ³ /h	236.7 Pa
	120 x 120 x 38 mm	AS12048HB389B00	48V	387.7 m ³ /h	333.9 Pa
AY9225	92 x 92 x 25 mm	AY09212HB2571005	12V	109.8 m ³ /h	76.7 Pa



P-Q-CHARACTERISTICS – mean performance models (additional curves available on request)