

AXD/ATEX 50-4M-0.75 II 2G EEX-D IIC T4



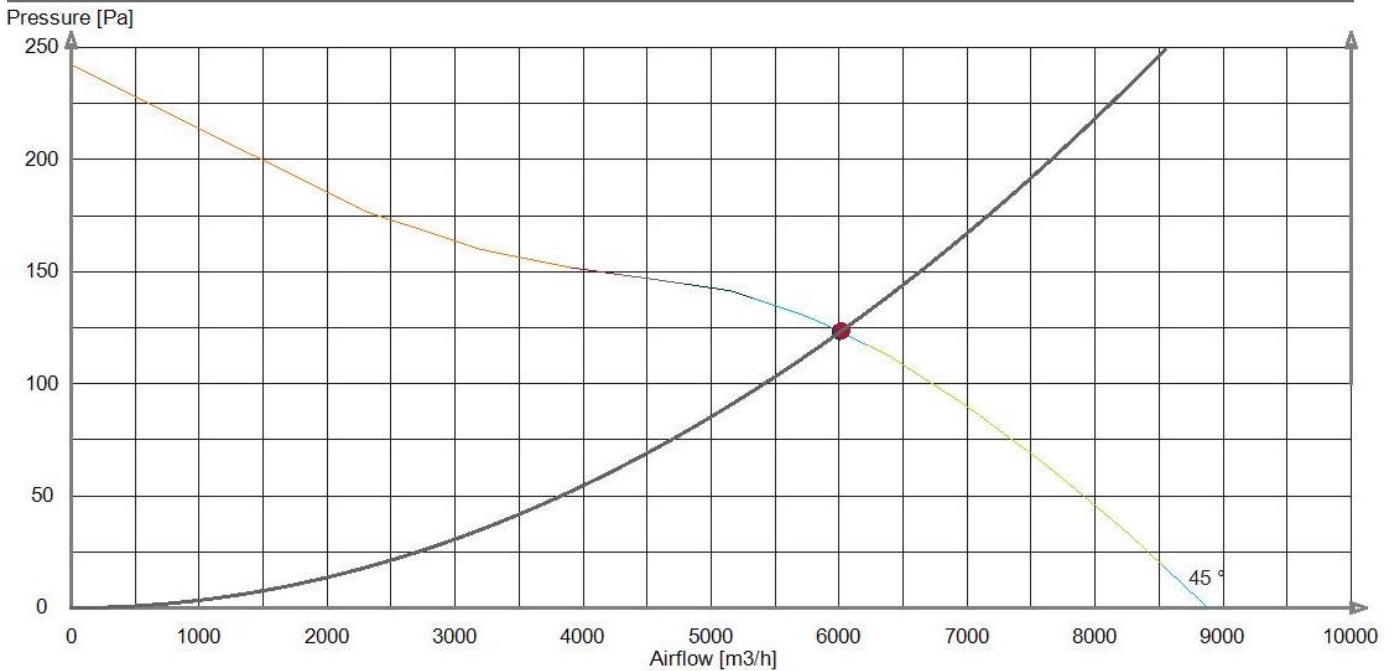
General Features

- * There are different model options in the range of 355-1250 mm
- * It is ex-proof as a complete device.
- * With aerofoil section and adjustable angle blades are produced by aluminum injection casting method.
- * Both sides are self-flanged without welding according to ISO6580 UNI/EUROVENT 1-2 standards.
- * The fan casing is produced from hard steel and coated Hot-Dip Galvanized as standard.
- * Aluminum plate in accordance with EN14986:2017 standards is rotated between the fan and the fan case
- * It is suitable for operation in temperature range -20°C/+55°C.

Motor

- * IP 65 protected, IE2/3 high efficiency and with self lubricating bearing, fully enclosed type, in F insulation class
- * There are 4,6,8 pole motor options depending on the model and II 2G Eex D/e IIB/IIC T4-T3 protection ratings.
- * There is an external electrical junction box with IP67 protection outside the body for easy electrical connection.
- * It is 230V-50Hz as standard.

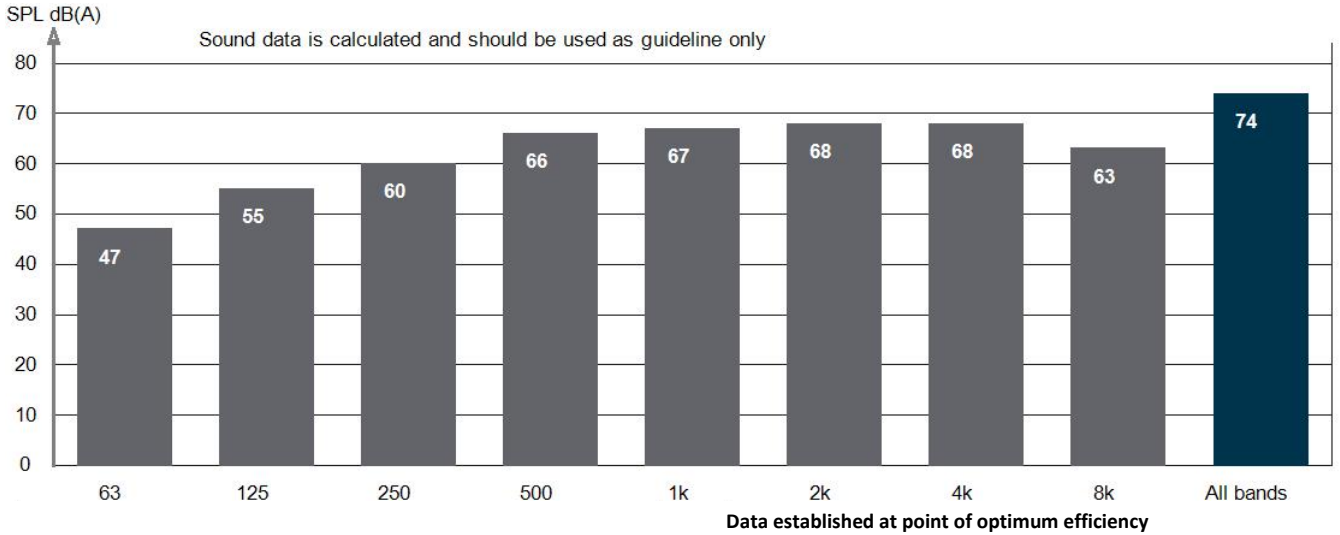
CHARACTERISTIC CURVE AND ACOUSTICS AT 1.2KG/M³



Working Point;

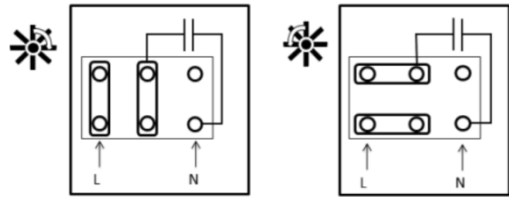
Airflow (m ³ /h)	6010	Efficiency (%)	68
Static Pressure (Pa)	123	Mechanical Power (kW)	0,43

Acoustics : 1 (m) , one reflecting plane



MOTOR DATA

Rated Mechanical Power (kW)	0,55
Hz/phases	50/1
Motor (rpm)	1410
Poles	4
Max. current (A) 230 V	4,10
Motor protection	IP65
Motor frame size	80



Data can change, please check motor plate

$\varnothing A$	$\varnothing B$	$\varnothing D$	E	$\varnothing J$	N
580	538	500	300	11	8 x 45°

Dimensions without explicitly defined units are shown in millimeters (mm)

