

MOB-AXD/ATEX 35-2T-0.75 II 2G EEX-D IIC T6



General Features

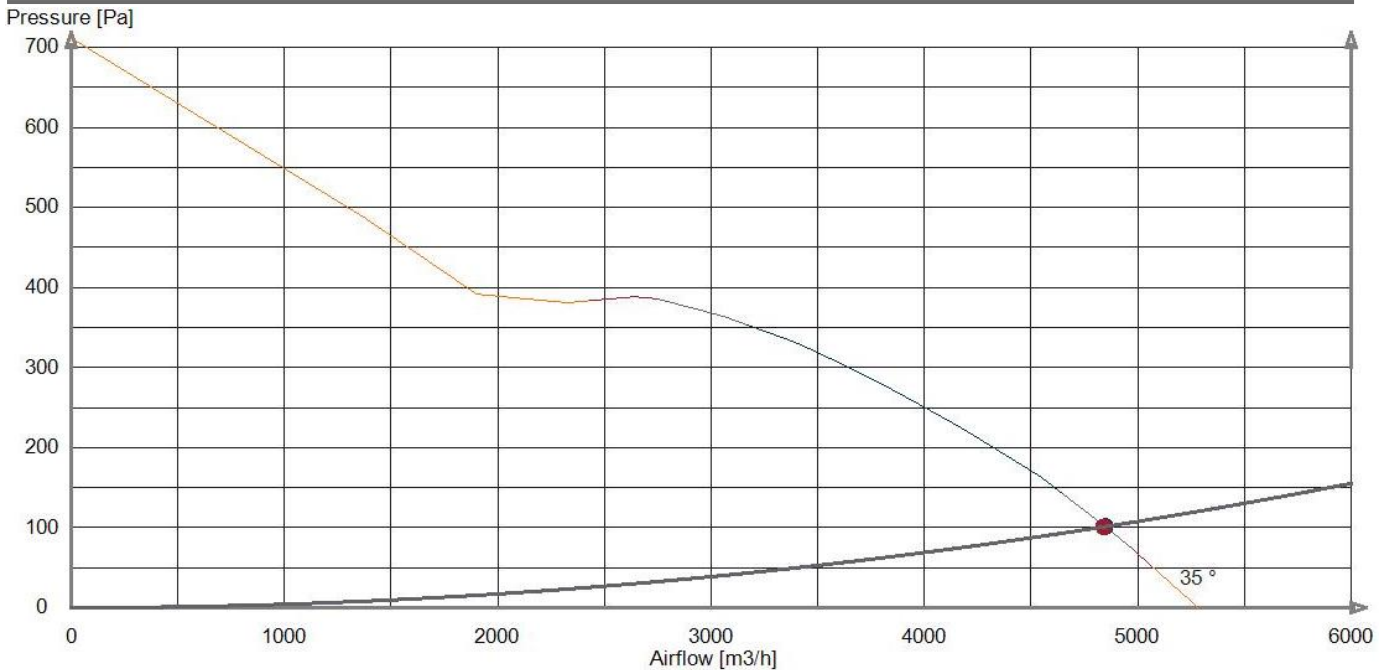
- * There are different model options in the range of 355-800 mm
- * It is ex-proof as a complete device.
- * It has mobile portable wheels, carrying handle, duct connection flange.
- * It has double side wire mesh as standard.
- * It can be produced as double speed and reversible.
- * With aerofoil 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 standart.
- * 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

- * IP65 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 Ex D/e IIB/IIC T6 protection ratings.
- * It has start-stop button outside the body and 5m electrical connection cable.
- * It is 400V-50Hz as standard and it is suitable for use with frequency converter.

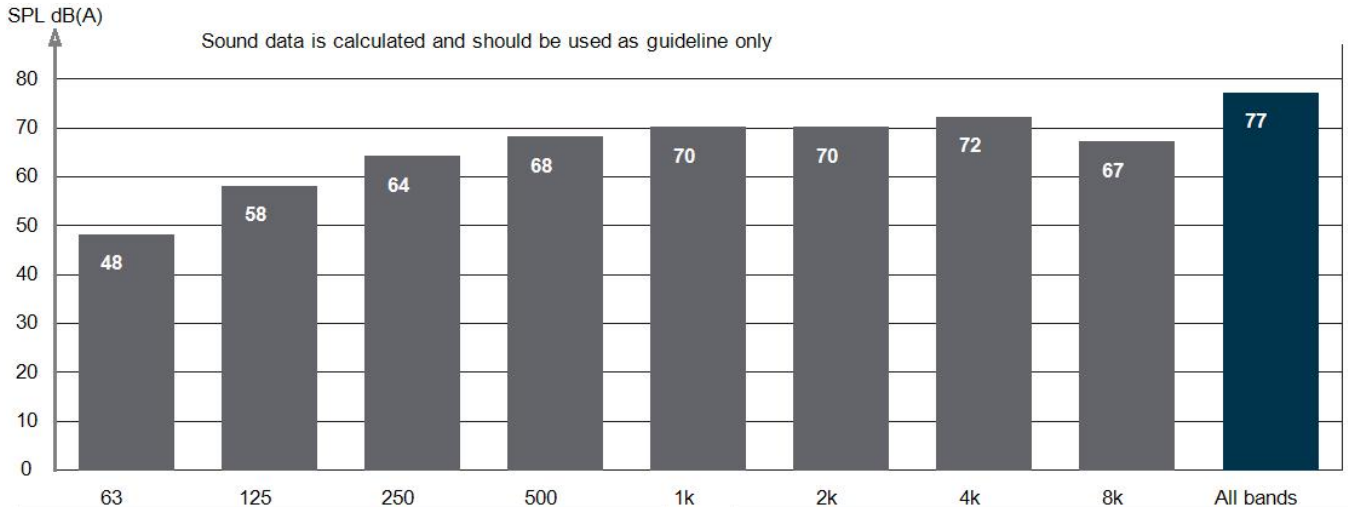
CHARACTERISTIC CURVE AND ACOUSTICS AT 1.2KG/M³



Working Point;

Airflow (m ³ /h)	4850	Efficiency (%)	60
Static Pressure (Pa)	102	Mechanical Power (kW)	0,54

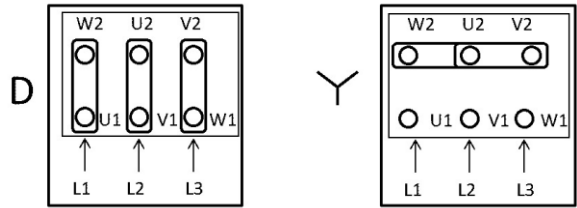
Acoustics : 1 (m) , one reflecting plane



Data established at point of optimum efficiency

MOTOR DATA

Rated Mechanical Power (kW)	0,55
Hz/phases	50/3
Motor (rpm)	2760
Poles	2
Max. current (A) 400 V	1,45
Motor protection	IP65
Motor frame size	71



Data can change, please check motor plate

$\varnothing A$	$\varnothing B$	$\varnothing D$	E	$\varnothing J$	N
435	395	355	500	11	8 x 45°

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

