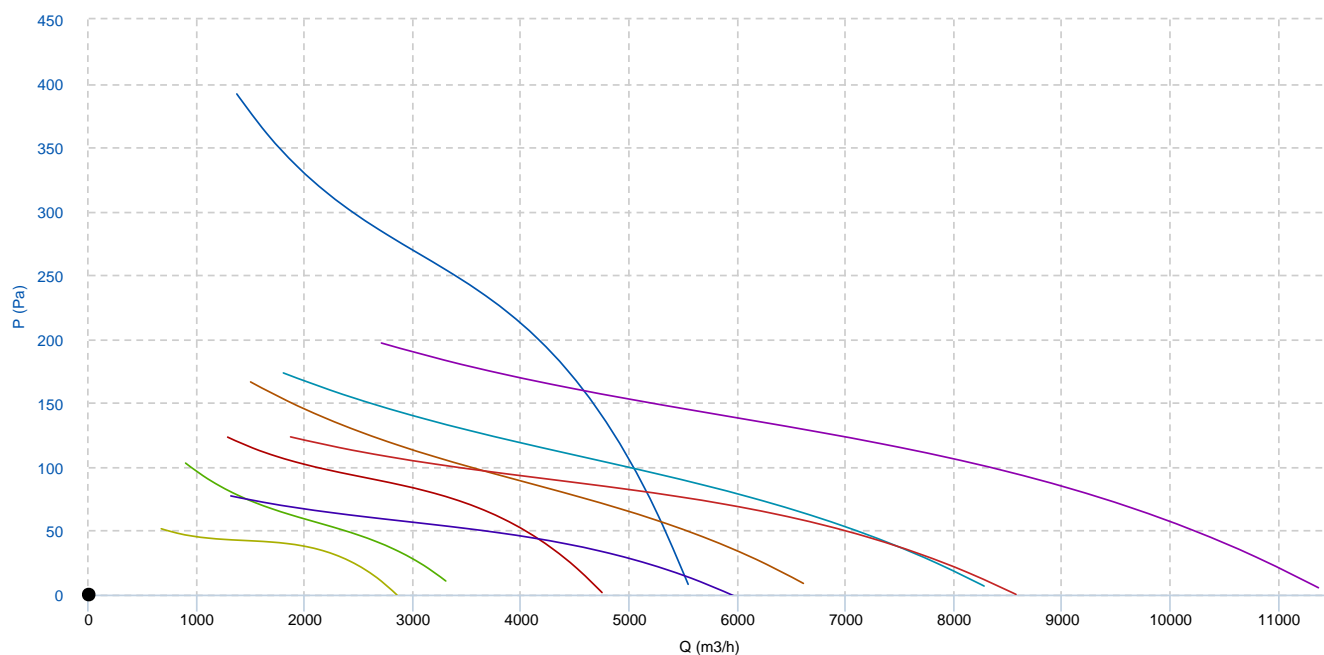


COMPARISON



Design point

Q (m³/h)	0
P (Pa)	0

comparative summary

model	Q (m³/h)	Ps (Pa)	Pt (Pa)	P _{abs} (kW)	P _{recom} (kW)	Efficiency (%)
HJBM 35 T2 0,55kW (268352106)	-	-	-	-	-	-
HJBM 35 T4 0,12kW (268362106)	-	-	-	-	-	-
HJBM 40 T4 0,18kW (268402106)	-	-	-	-	-	-
HJBM 40 T6 0,09kW (268412106)	-	-	-	-	-	-
HJBM 45 T4 0,37kW (268452106)	-	-	-	-	-	-
HJBM 50 T4 0,55kW (268502106)	-	-	-	-	-	-
HJBM 50 T6 0,18kW (268512106)	-	-	-	-	-	-
HJBM 56 T4 0,75kW (268562106)	-	-	-	-	-	-
HJBM 56 T6 0,25kW (268572106)	-	-	-	-	-	-

HJBM 35 T2 0,55kW (268352106)

GENERAL DATA



SQUARE WALL PLATE FAN, VARIABLE PITCH BLADES

MANUFACTURING FEATURES

- Square plate made of galvanized steel sheet.
 - Variable pitch angle polyamide impeller reinforced with fibreglass.
 - Supplied with motor support and protection guard according to the ROHS 2002/95/EC Directive (Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipments).
 - Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation.
- Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS

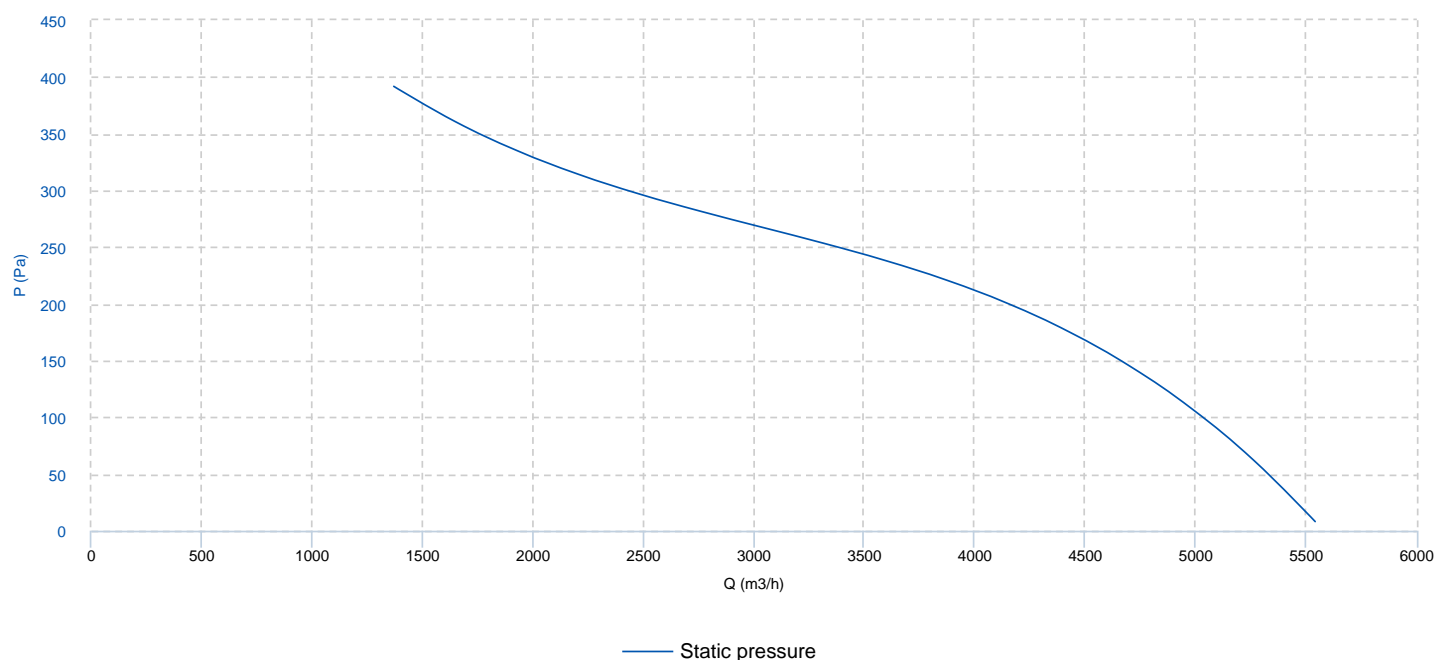
Designed for wall assembly, they are suitable for:

- Air renewal in buildings and industries.
- Maximum working temperature: single phase 50°C, three phase 60°C.

UNDER REQUEST

- B form impeller (air flow from impeller to motor).
- 100% reversible impeller.
- Aluminium impeller.
- 60Hz fans and special voltages.

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

RPM	3000
-----	------

approx. weight	7,5 kg
----------------	--------

max flow	5540 m ³ /h
----------	------------------------

motor

power	0.55 kW
-------	---------

motor rpm	2800
-----------	------

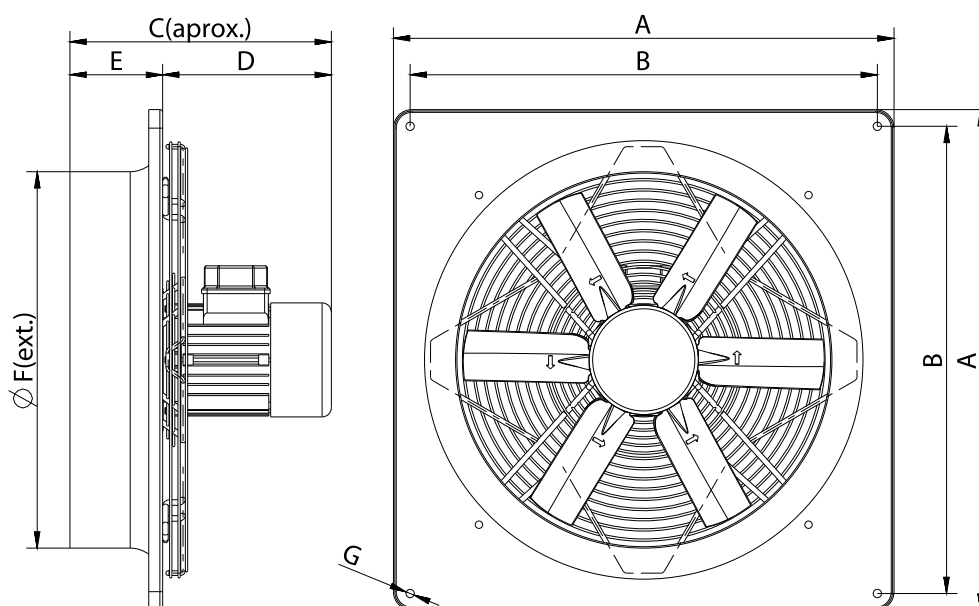
imax 230V	2.23 A
-----------	--------

imax 400V	1.29 A
-----------	--------

size	71
------	----

approx. weight	6.8 kg
----------------	--------

DIMENSIONS DIAGRAM



Dimensions (mm)

A	460
ØF	366

B	392
ØG	9

C	294
---	-----

D	208
---	-----

E	86
---	----

HJBM 35 T4 0,12kW (268362106)

GENERAL DATA



SQUARE WALL PLATE FAN, VARIABLE PITCH BLADES

MANUFACTURING FEATURES

- Square plate made of galvanized steel sheet.
 - Variable pitch angle polyamide impeller reinforced with fibreglass.
 - Supplied with motor support and protection guard according to the ROHS 2002/95/EC Directive (Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipments).
 - Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation.
- Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS

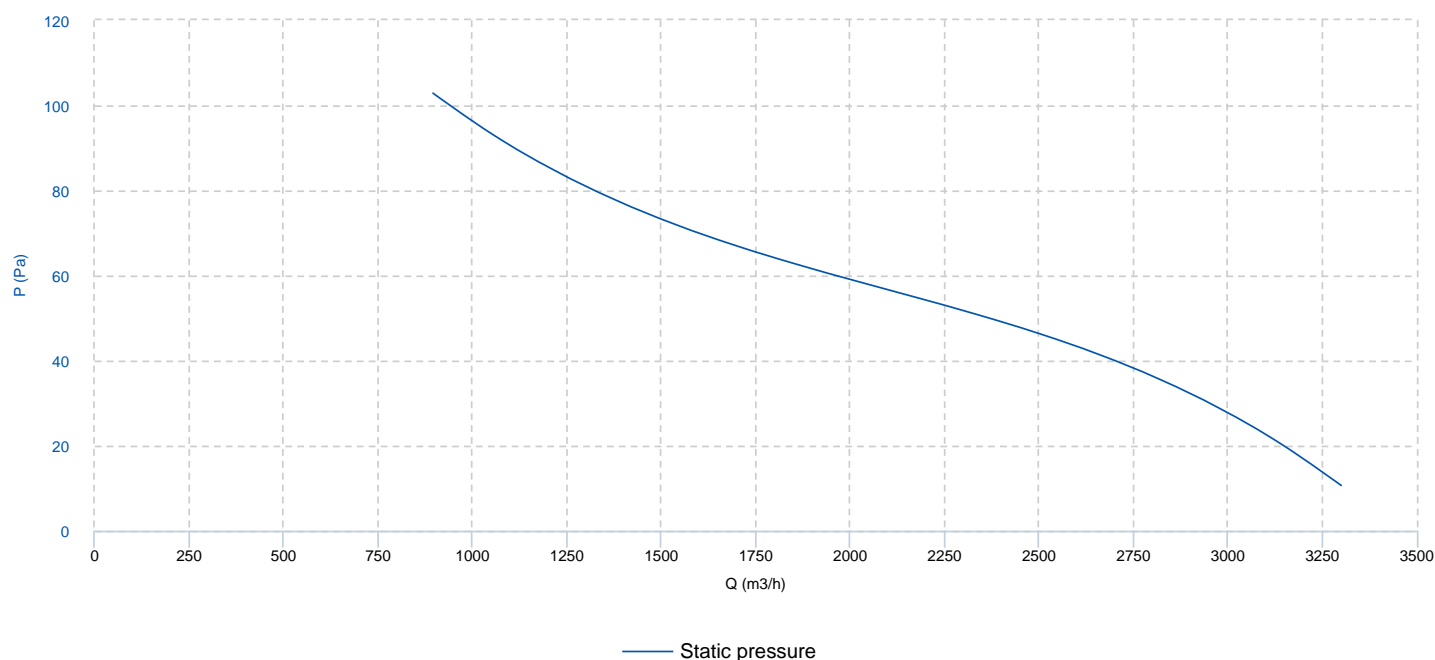
Designed for wall assembly, they are suitable for:

- Air renewal in buildings and industries.
- Maximum working temperature: single phase 50°C, three phase 60°C.

UNDER REQUEST

- B form impeller (air flow from impeller to motor).
- 100% reversible impeller.
- Aluminium impeller.
- 60Hz fans and special voltages.

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

RPM	1500
-----	------

approx. weight	6,5 kg
----------------	--------

max flow	3300 m ³ /h
----------	------------------------

motor

power	0.12 kW
-------	---------

motor rpm	1400
-----------	------

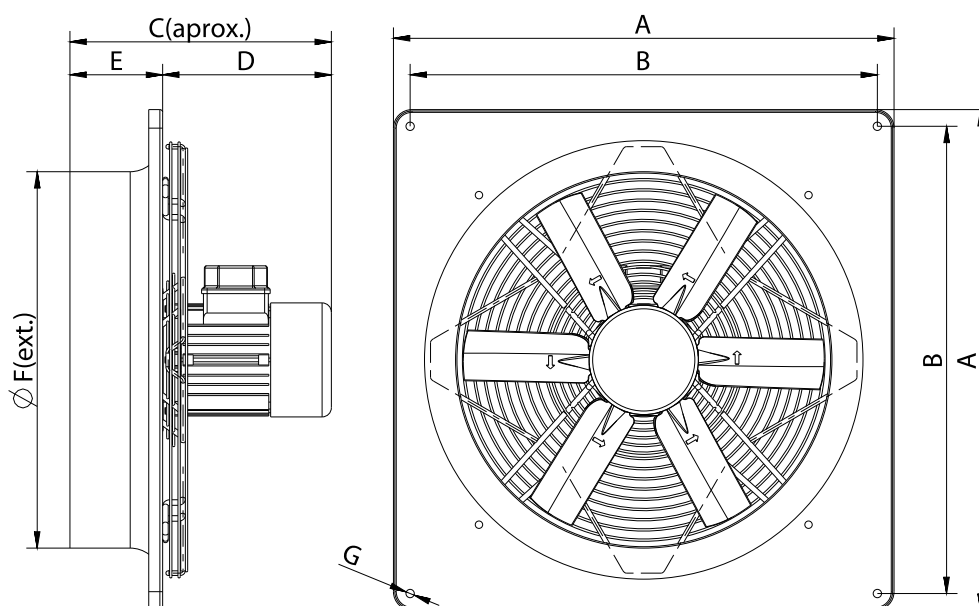
imax 230V	0.8 A
-----------	-------

imax 400V	0.46 A
-----------	--------

size	63
------	----

approx. weight	4 kg
----------------	------

DIMENSIONS DIAGRAM



Dimensions (mm)

A	460
ØF	366

B	392
ØG	9

C	267
---	-----

D	181
---	-----

E	86
---	----

HJBM 40 T4 0,18kW (268402106)

GENERAL DATA



SQUARE WALL PLATE FAN, VARIABLE PITCH BLADES

MANUFACTURING FEATURES

- Square plate made of galvanized steel sheet.
 - Variable pitch angle polyamide impeller reinforced with fibreglass.
 - Supplied with motor support and protection guard according to the ROHS 2002/95/EC Directive (Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipments).
 - Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation.
- Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS

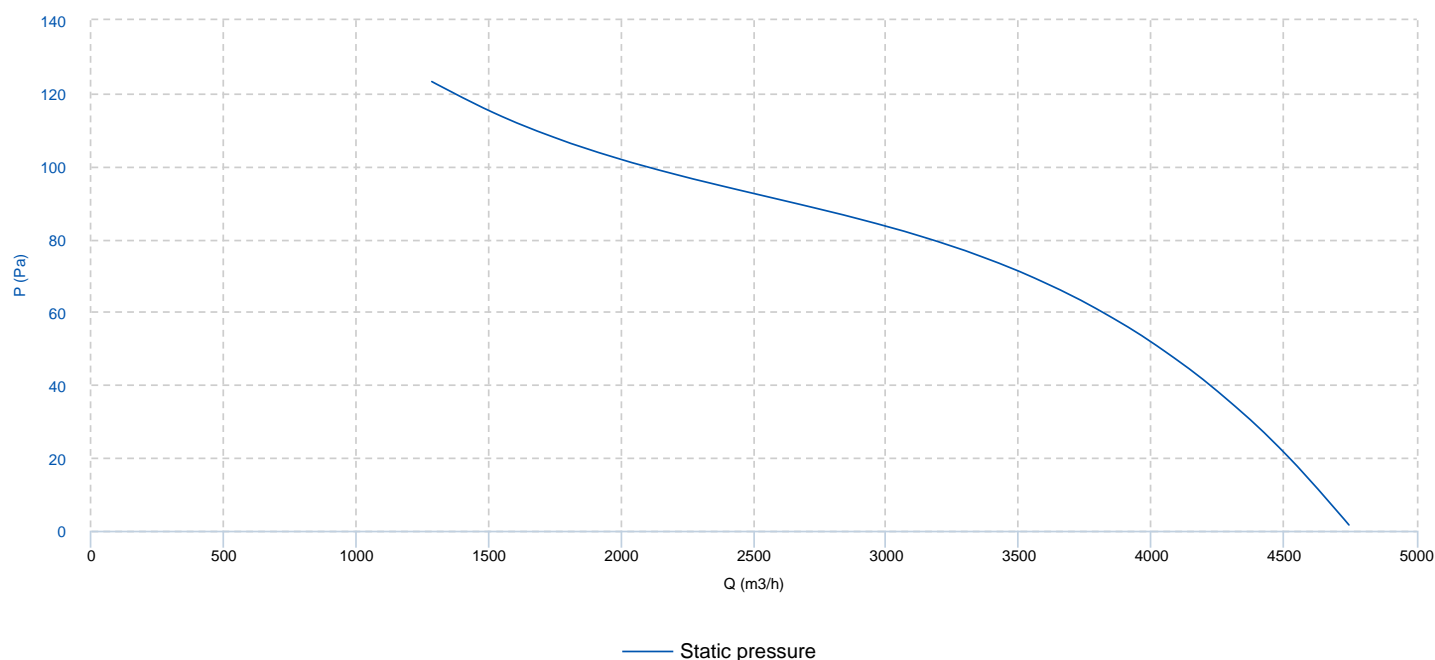
Designed for wall assembly, they are suitable for:

- Air renewal in buildings and industries.
- Maximum working temperature: single phase 50°C, three phase 60°C.

UNDER REQUEST

- B form impeller (air flow from impeller to motor).
- 100% reversible impeller.
- Aluminium impeller.
- 60Hz fans and special voltages.

CHARACTERISCTIC CURVE



TECHNICAL DATA

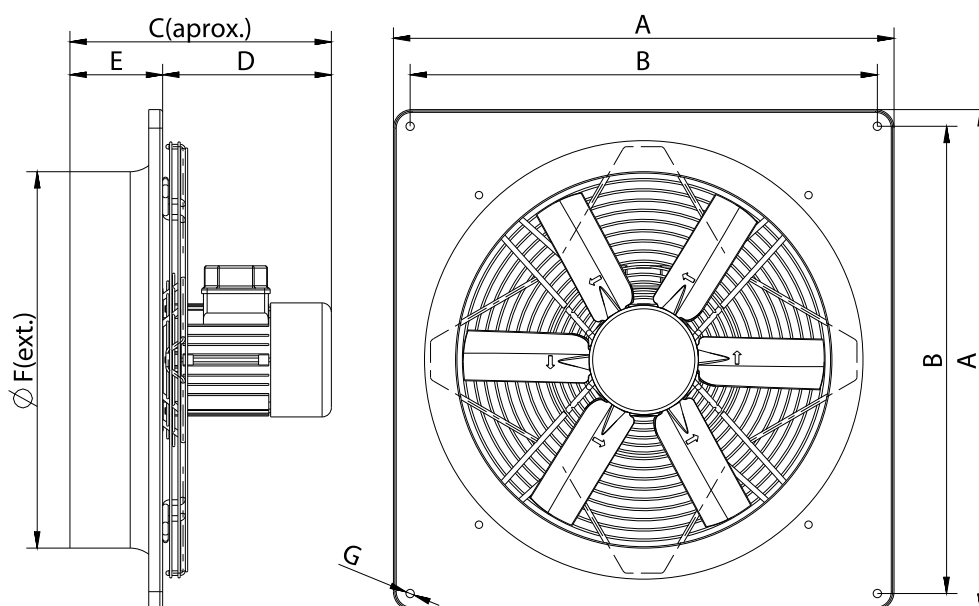
fan

RPM	1500	approx. weight	9 kg	max flow	4740 m³/h
-----	------	----------------	------	----------	-----------

motor

power	0.18 kW	motor rpm	1400	imax 230V	1.07 A
imax 400V	0.62 A	size	63	approx. weight	4.4 kg

DIMENSIONS DIAGRAM



Dimensions (mm)

A	540	B	504	C	282	D	182	E	100
ØF	406	ØG	11						

HJBM 40 T6 0,09kW (268412106)

GENERAL DATA



SQUARE WALL PLATE FAN, VARIABLE PITCH BLADES

MANUFACTURING FEATURES

- Square plate made of galvanized steel sheet.
 - Variable pitch angle polyamide impeller reinforced with fibreglass.
 - Supplied with motor support and protection guard according to the ROHS 2002/95/EC Directive (Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipments).
 - Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation.
- Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS

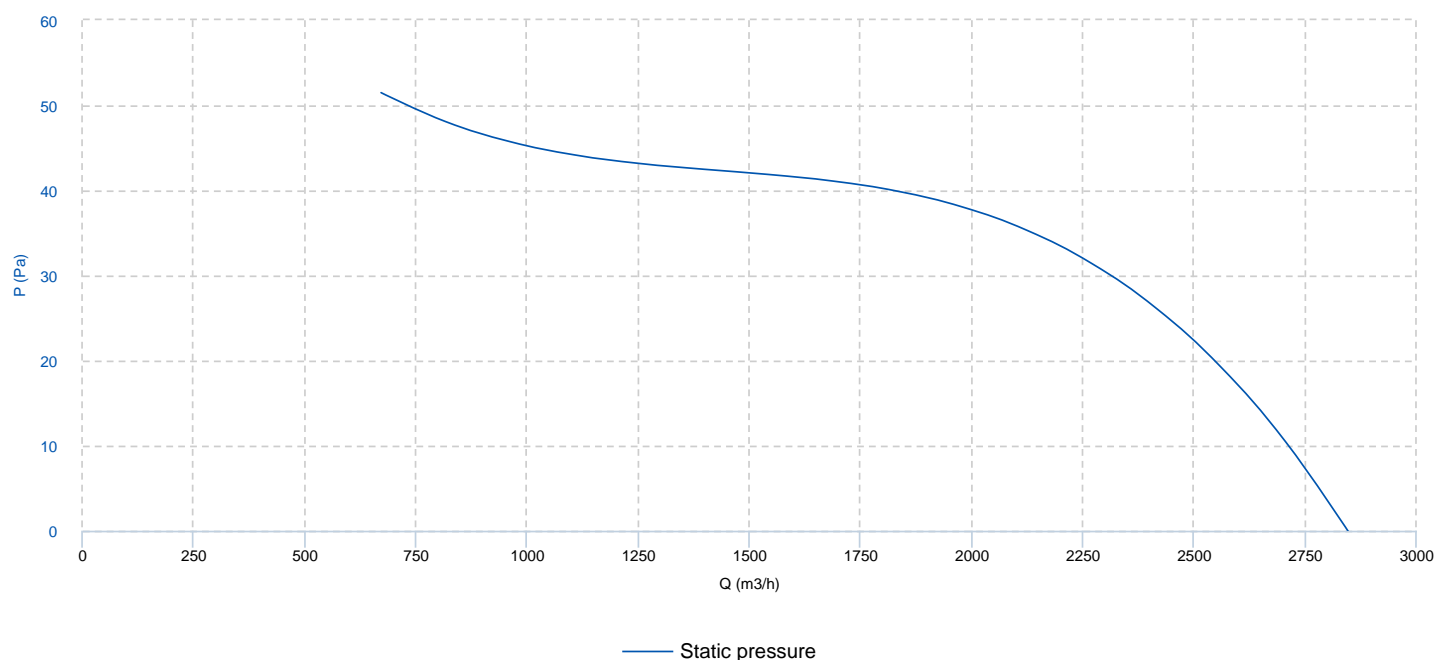
Designed for wall assembly, they are suitable for:

- Air renewal in buildings and industries.
- Maximum working temperature: single phase 50°C, three phase 60°C.

UNDER REQUEST

- B form impeller (air flow from impeller to motor).
- 100% reversible impeller.
- Aluminium impeller.
- 60Hz fans and special voltages.

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

RPM	1000
-----	------

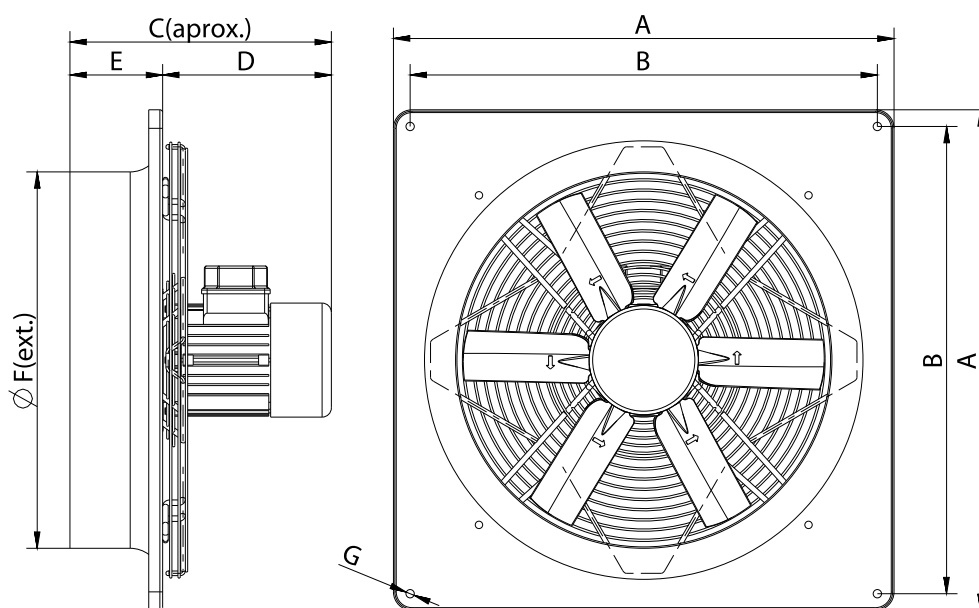
approx. weight	9 kg
----------------	------

max flow	2850 m ³ /h
----------	------------------------

motor

power	0.09 kW
-------	---------

DIMENSIONS DIAGRAM



Dimensions (mm)

A	540
ØF	406

B	504
ØG	11

C	282
---	-----

D	182
---	-----

E	100
---	-----

HJBM 45 T4 0,37kW (268452106)

GENERAL DATA



SQUARE WALL PLATE FAN, VARIABLE PITCH BLADES

MANUFACTURING FEATURES

- Square plate made of galvanized steel sheet.
 - Variable pitch angle polyamide impeller reinforced with fibreglass.
 - Supplied with motor support and protection guard according to the ROHS 2002/95/EC Directive (Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipments).
 - Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation.
- Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS

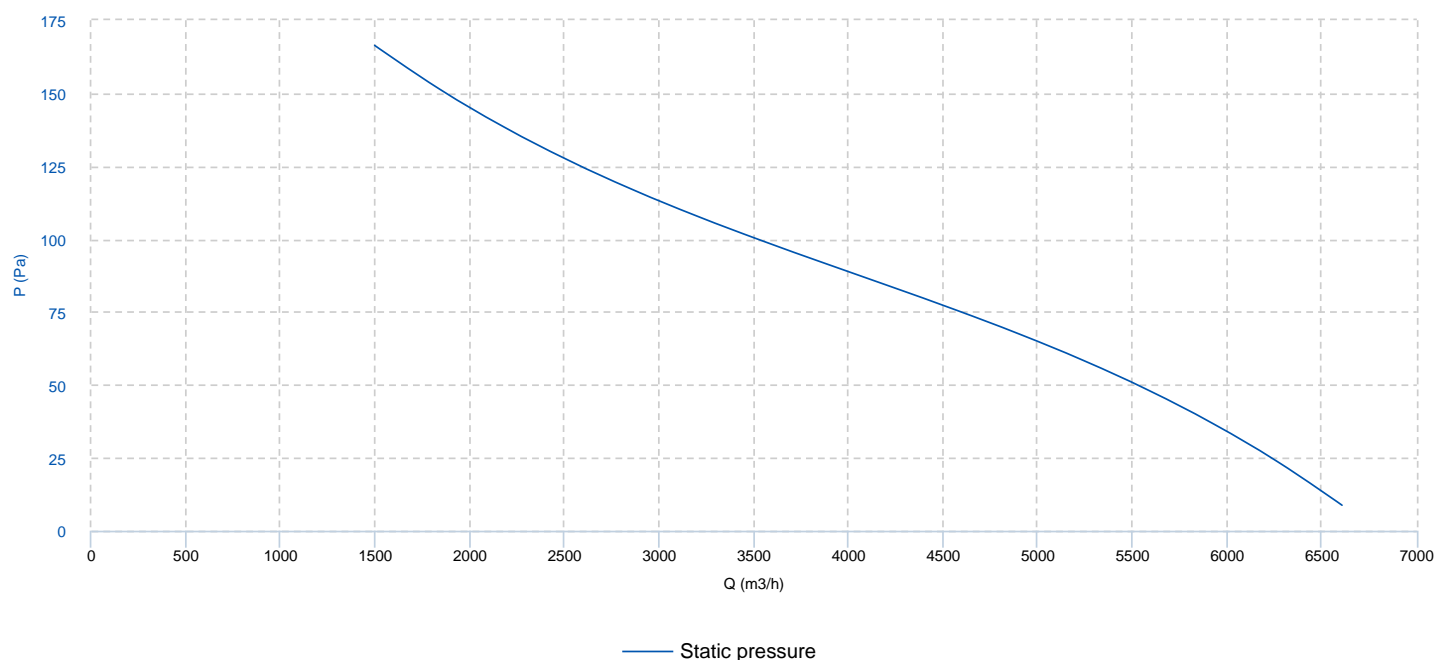
Designed for wall assembly, they are suitable for:

- Air renewal in buildings and industries.
- Maximum working temperature: single phase 50°C, three phase 60°C.

UNDER REQUEST

- B form impeller (air flow from impeller to motor).
- 100% reversible impeller.
- Aluminium impeller.
- 60Hz fans and special voltages.

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

RPM	1500
-----	------

approx. weight	12,5 kg
----------------	---------

max flow	6610 m ³ /h
----------	------------------------

motor

power	0.37 kW
-------	---------

motor rpm	1400
-----------	------

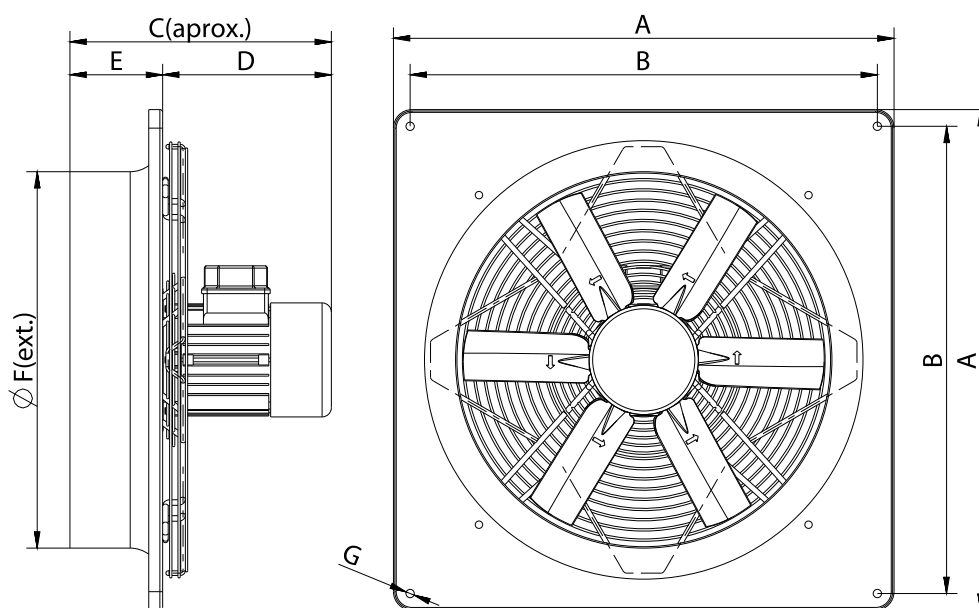
imax 230V	1.86 A
-----------	--------

imax 400V	1.07 A
-----------	--------

size	71
------	----

approx. weight	6.2 kg
----------------	--------

DIMENSIONS DIAGRAM



Dimensions (mm)

A	576
ØF	455

B	521,5
ØG	11

C	307
---	-----

D	207
---	-----

E	100
---	-----

HJBM 50 T4 0,55kW (268502106)

GENERAL DATA



SQUARE WALL PLATE FAN, VARIABLE PITCH BLADES

MANUFACTURING FEATURES

- Square plate made of galvanized steel sheet.
 - Variable pitch angle polyamide impeller reinforced with fibreglass.
 - Supplied with motor support and protection guard according to the ROHS 2002/95/EC Directive (Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipments).
 - Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation.
- Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS

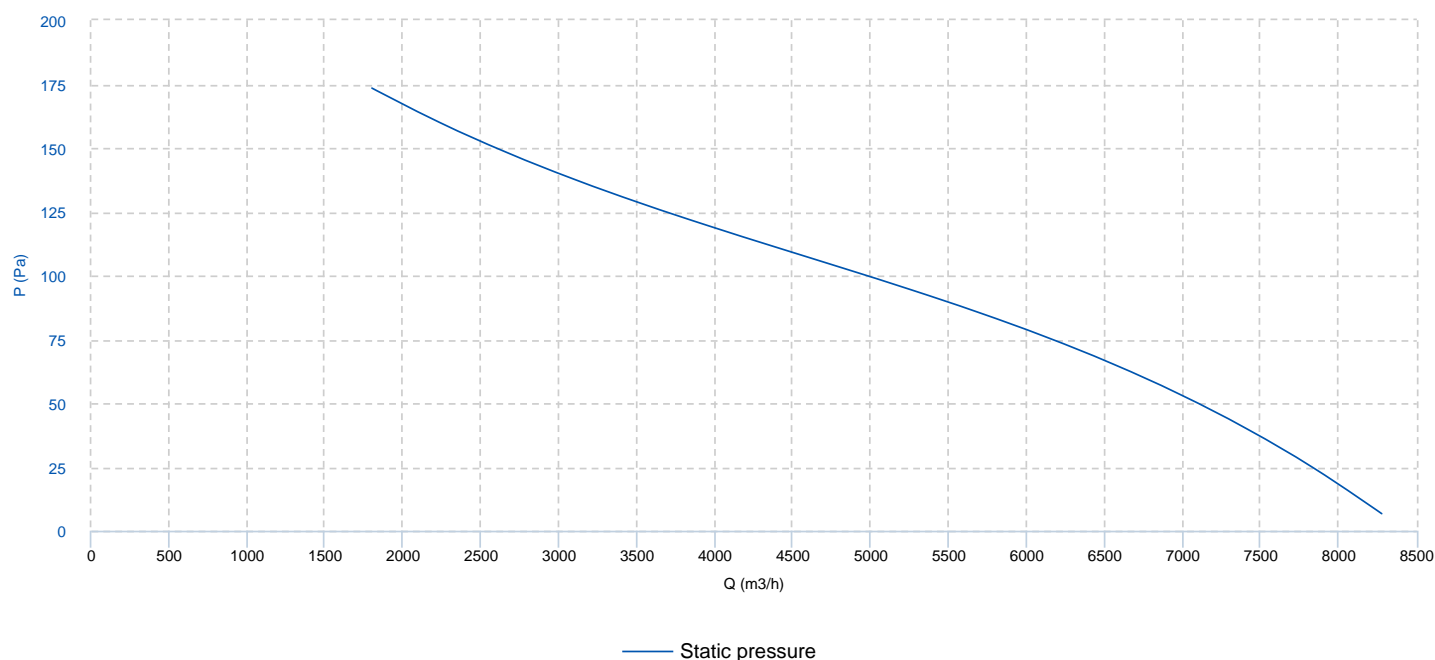
Designed for wall assembly, they are suitable for:

- Air renewal in buildings and industries.
- Maximum working temperature: single phase 50°C, three phase 60°C.

UNDER REQUEST

- B form impeller (air flow from impeller to motor).
- 100% reversible impeller.
- Aluminium impeller.
- 60Hz fans and special voltages.

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

RPM	1500
-----	------

approx. weight	18 kg
----------------	-------

max flow	8280 m ³ /h
----------	------------------------

motor

power	0.55 kW
-------	---------

motor rpm	1400
-----------	------

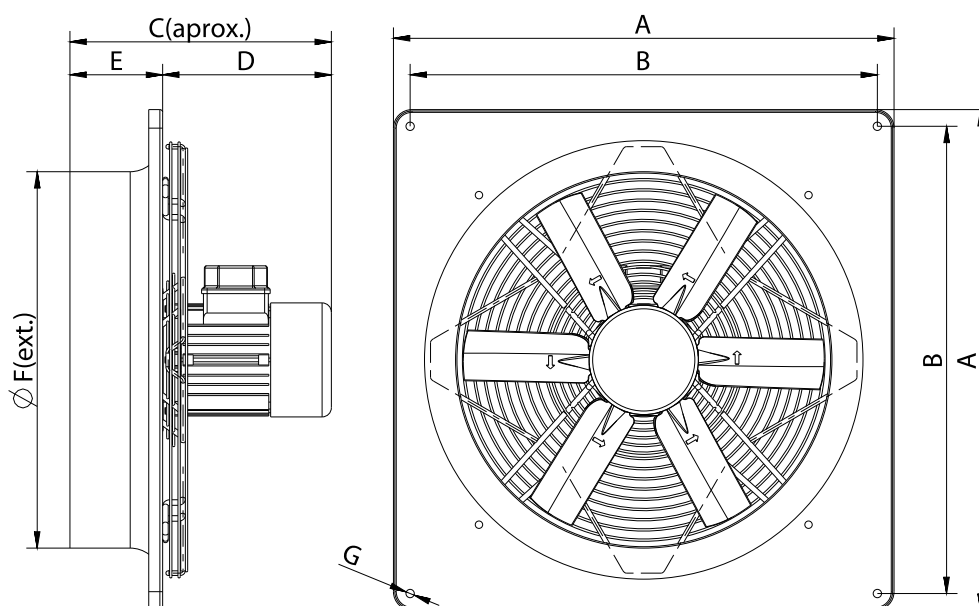
imax 230V	2.57 A
-----------	--------

imax 400V	1.49 A
-----------	--------

size	80
------	----

approx. weight	9 kg
----------------	------

DIMENSIONS DIAGRAM



Dimensions (mm)

A	655
ØF	508

B	599,4
ØG	11

C	338,5
---	-------

D	218,5
---	-------

E	120
---	-----

HJBM 50 T6 0,18kW (268512106)

GENERAL DATA



SQUARE WALL PLATE FAN, VARIABLE PITCH BLADES

MANUFACTURING FEATURES

- Square plate made of galvanized steel sheet.
 - Variable pitch angle polyamide impeller reinforced with fibreglass.
 - Supplied with motor support and protection guard according to the ROHS 2002/95/EC Directive (Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipments).
 - Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation.
- Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS

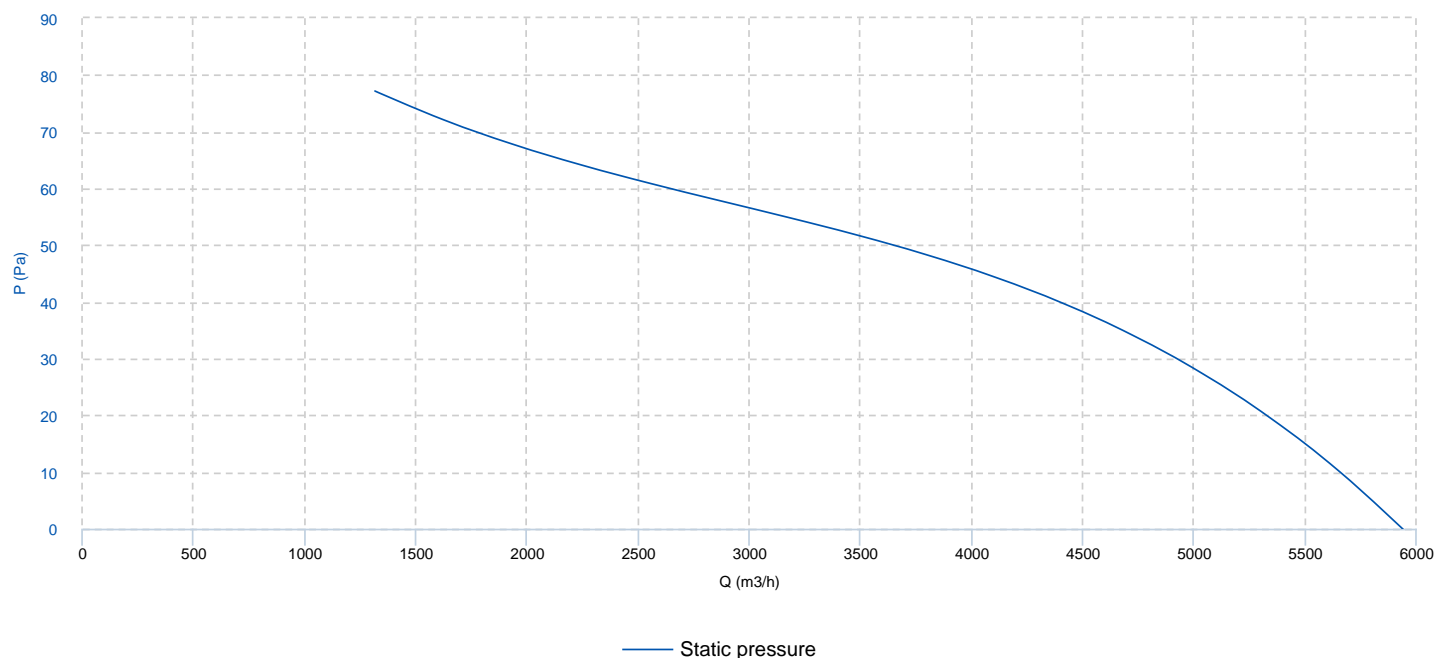
Designed for wall assembly, they are suitable for:

- Air renewal in buildings and industries.
- Maximum working temperature: single phase 50°C, three phase 60°C.

UNDER REQUEST

- B form impeller (air flow from impeller to motor).
- 100% reversible impeller.
- Aluminium impeller.
- 60Hz fans and special voltages.

CHARACTERISCTIC CURVE



TECHNICAL DATA

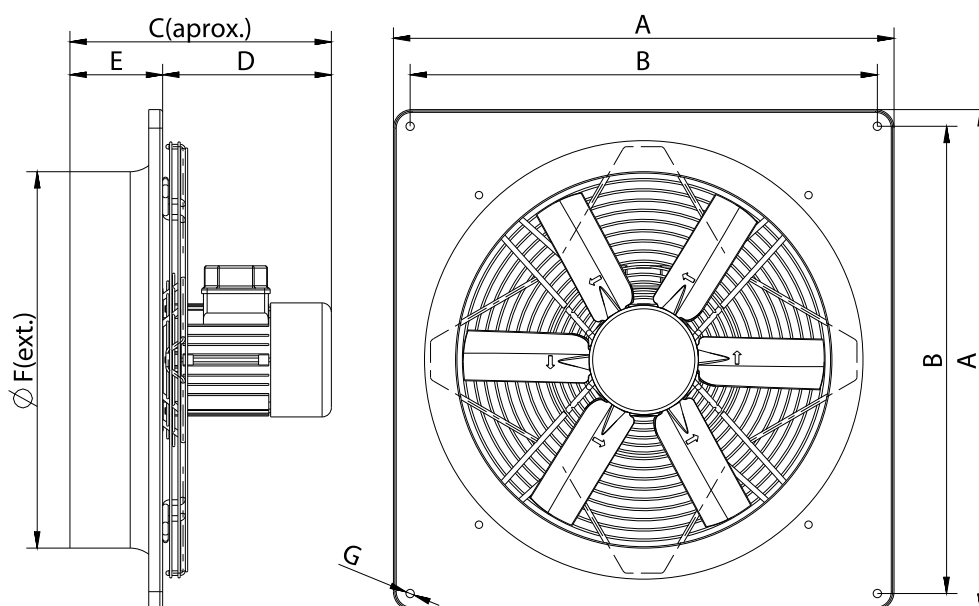
fan

RPM	1000	approx. weight	15 kg	max flow	5960 m ³ /h
-----	------	----------------	-------	----------	------------------------

motor

power	0.18 kW	motor rpm	900	imax 230V	1.26 A
imax 400V	0.72 A	size	71	approx. weight	6.1 kg

DIMENSIONS DIAGRAM



Dimensions (mm)

A	655	B	599,4	C	320	D	200	E	120
ØF	508	ØG	11						

HJBM 56 T4 0,75kW (268562106)

GENERAL DATA



SQUARE WALL PLATE FAN, VARIABLE PITCH BLADES

MANUFACTURING FEATURES

- Square plate made of galvanized steel sheet.
 - Variable pitch angle polyamide impeller reinforced with fibreglass.
 - Supplied with motor support and protection guard according to the ROHS 2002/95/EC Directive (Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipments).
 - Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation.
- Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS

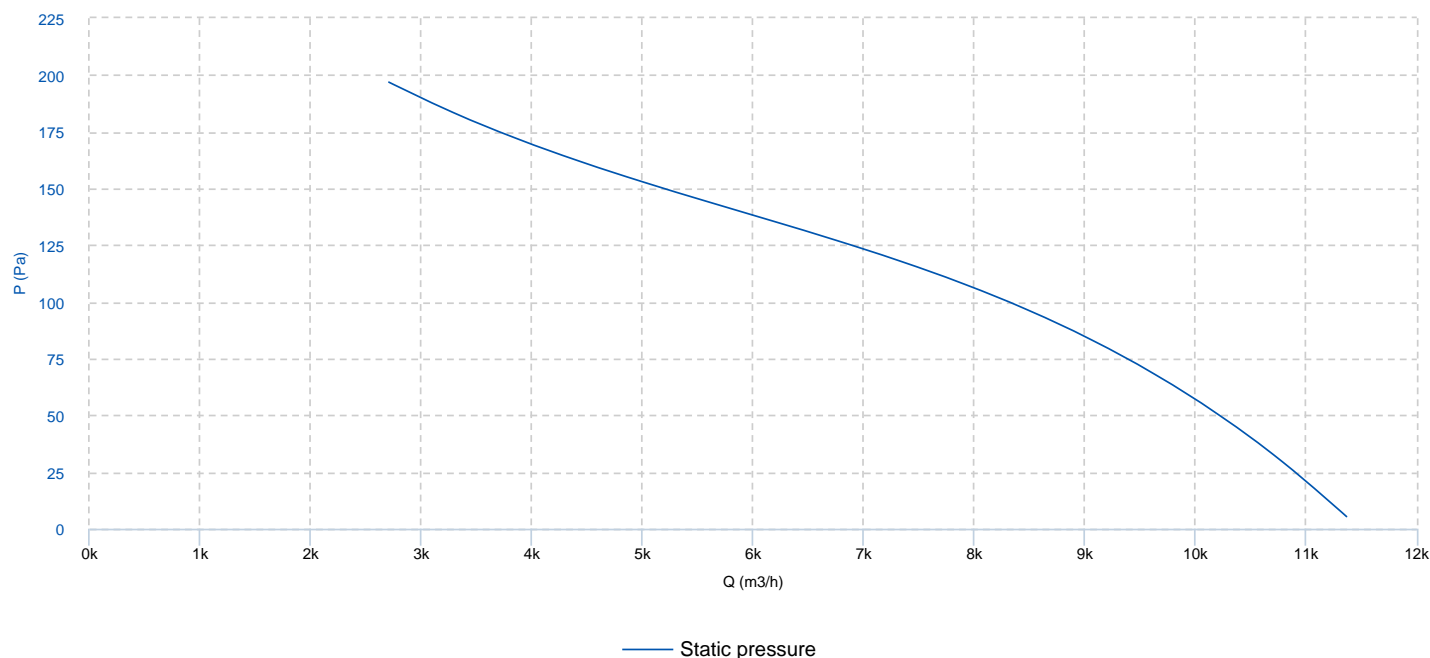
Designed for wall assembly, they are suitable for:

- Air renewal in buildings and industries.
- Maximum working temperature: single phase 50°C, three phase 60°C.

UNDER REQUEST

- B form impeller (air flow from impeller to motor).
- 100% reversible impeller.
- Aluminium impeller.
- 60Hz fans and special voltages.

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

RPM	1500
-----	------

approx. weight	22 kg
----------------	-------

max flow	11370 m ³ /h
----------	-------------------------

motor

power	0.75 kW
-------	---------

motor rpm	1390
-----------	------

imax 230V	3.5 A
-----------	-------

imax 400V	2 A
-----------	-----

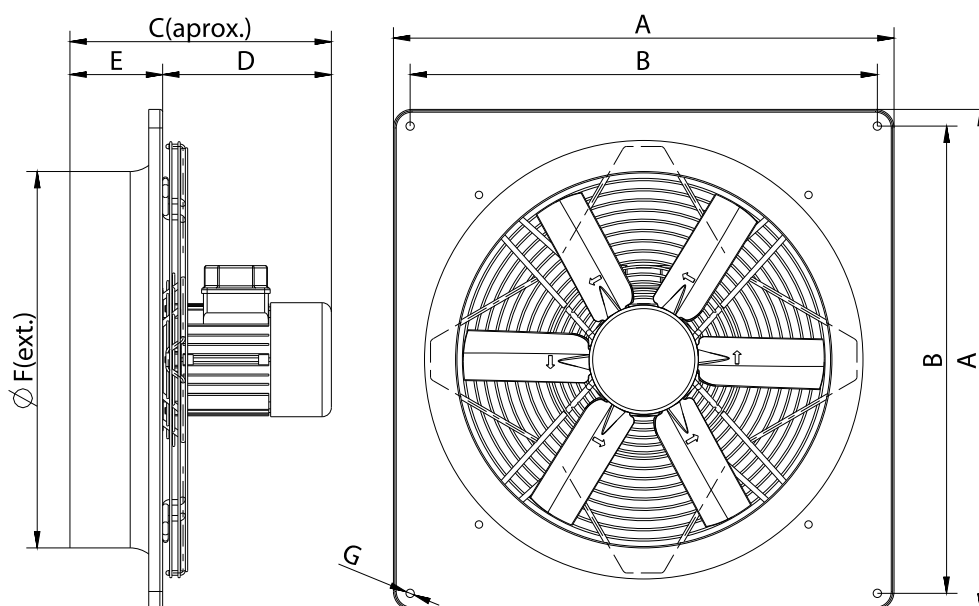
size	80
------	----

approx. weight	9.5 kg
----------------	--------

efficiency	80,5 %
------------	--------

FP	0,676
----	-------

DIMENSIONS DIAGRAM



Dimensions (mm)

A	725
ØF	563

B	650
ØG	11

C	339
---	-----

D	219
---	-----

E	120
---	-----

HJBM 56 T6 0,25kW (268572106)

GENERAL DATA



SQUARE WALL PLATE FAN, VARIABLE PITCH BLADES

MANUFACTURING FEATURES

- Square plate made of galvanized steel sheet.
 - Variable pitch angle polyamide impeller reinforced with fibreglass.
 - Supplied with motor support and protection guard according to the ROHS 2002/95/EC Directive (Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipments).
 - Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation.
- Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS

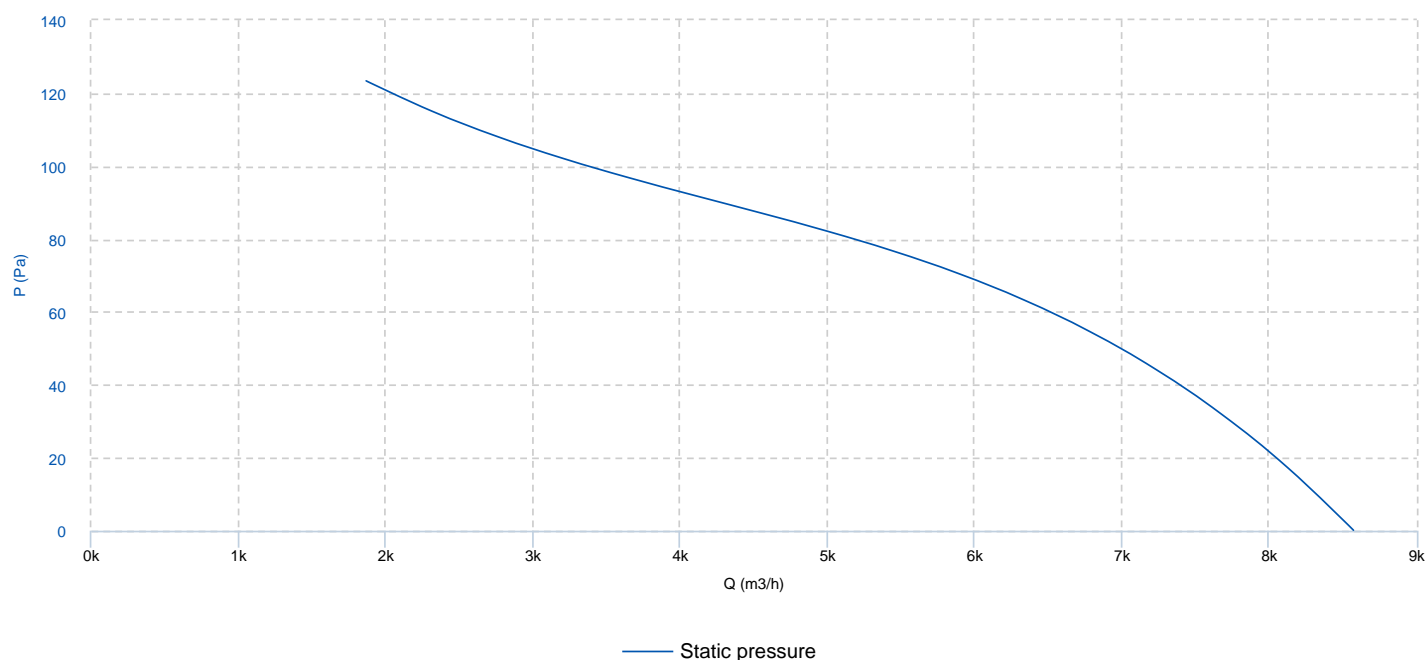
Designed for wall assembly, they are suitable for:

- Air renewal in buildings and industries.
- Maximum working temperature: single phase 50°C, three phase 60°C.

UNDER REQUEST

- B form impeller (air flow from impeller to motor).
- 100% reversible impeller.
- Aluminium impeller.
- 60Hz fans and special voltages.

CHARACTERISCTIC CURVE



TECHNICAL DATA

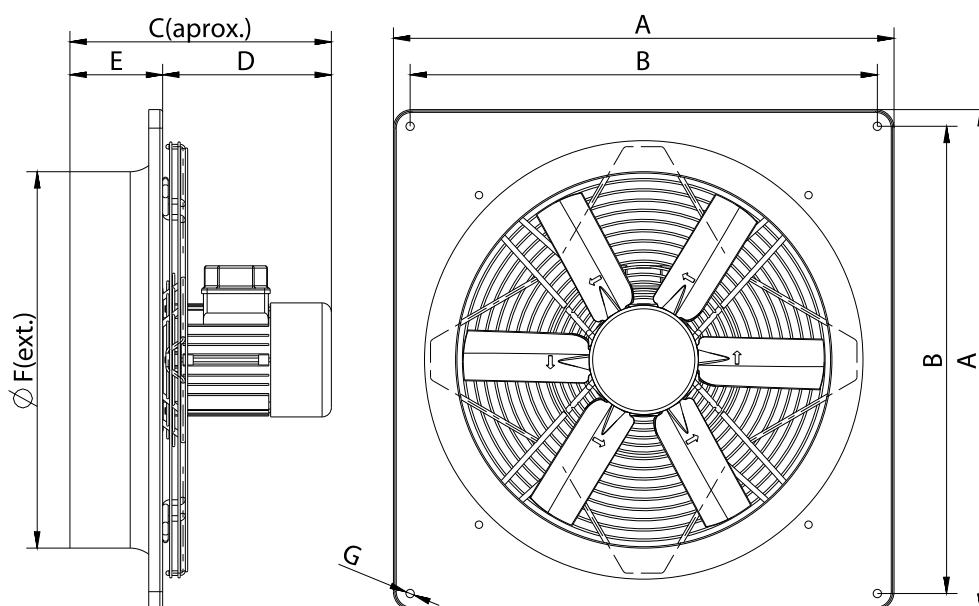
fan

RPM	1000	approx. weight	19 kg	max flow	8570 m ³ /h
-----	------	----------------	-------	----------	------------------------

motor

power	0.25 kW	motor rpm	900	imax 230V	1.51 A
imax 400V	0.87 A	size	71	approx. weight	7 kg

DIMENSIONS DIAGRAM



Dimensions (mm)

A	725	B	650	C	320	D	200	E	120
ØF	563	ØG	11						