

fnp group
fenoplástica | NOVOVENT
LIGHTS ⚡ ELECTRICS

HOME OF WINDER**ER**



Since 1952 Fenoplastica offers efficient technical lighting solutions in a global market for indoor and outdoor applications.

With more than 70 years in the industry, the transfer of the headquarters to a new generation factory allows us to start a new stage of growth and projection towards a better future. With the constant intention of providing quality, service and innovation, in 2019 we consolidated the group with the incorporation of Novovent.

The differential of Group Fenoplastica is the design, manufacture, distribution and sale of products and solutions under demanding parameters that contribute to satisfy the needs of the customer and society in general.

Our R&D department works in search of new trends and advanced technological applications, offering a wide range of articles in industrial lighting, solar lighting, electrical material and ventilation.

Commitment

Our commitment is to develop luminaires and ventilation that contribute to the creation of efficient, quality and functional spaces. At Group FNP we work with materials, suppliers and certificates that help to improve the natural and social environment.

In this sense, the FNP group has the ISO14001 for the Environment and the ISO9001 for quality processes.



Francisco Moreno



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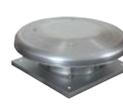
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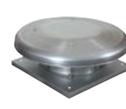
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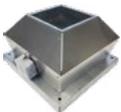
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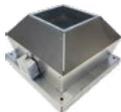
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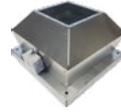
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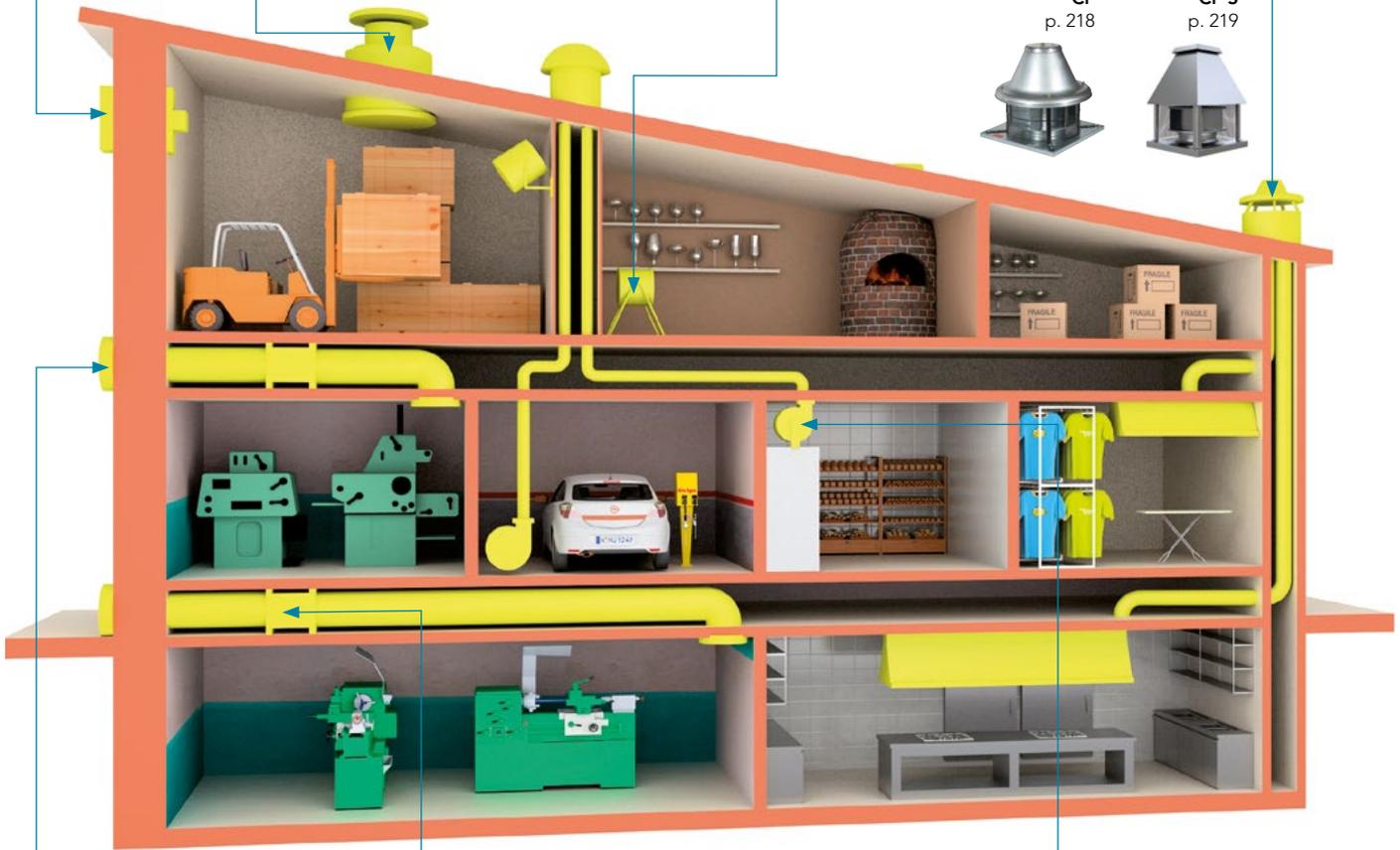
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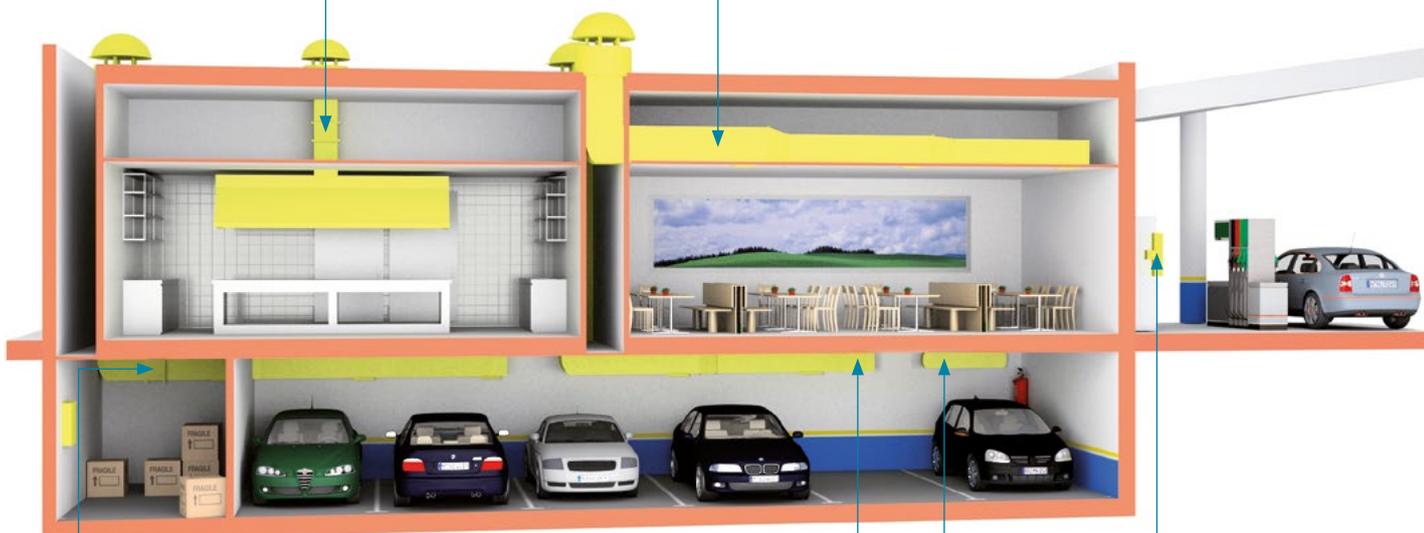
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➔ 400°C 2h for installing inside the risk area

➔ 400°C 2h for installing outside the risk area

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DOMESTIC
range



Ax

Wall mounted fan

The Ax series presents an innovative design within the domestic product range. Modern and compact axial fan for applications such as toilets, bathrooms, kitchens, small and medium sized rooms. Easy installation. With operation indicator LED and backdraught shutter.

CHARACTERISTICS

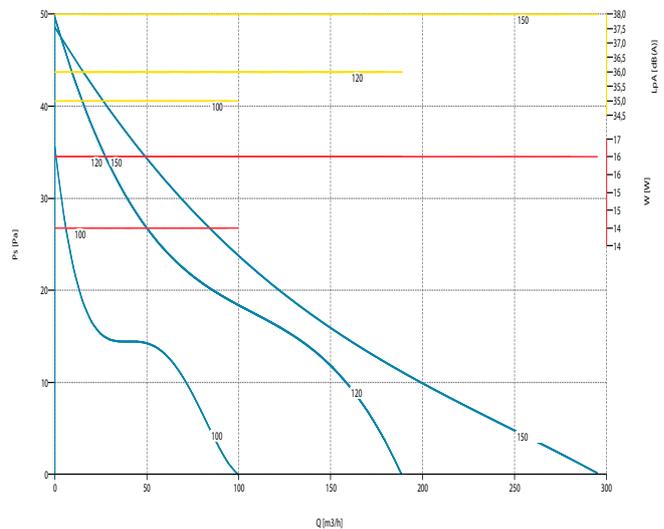
- For continuous or intermittent ventilation of bathrooms, showers, kitchens, etc.
- The front panel of Ax 100 and Ax 120 is equipped with a light indication.
- The fan is fitted with a backdraught shutter as standard.
- The models of the Ax family have a wide range of options.
- ABS plastic is a strong and impact resistant material. Equipment made of ABS is not subject to the impact of UV radiation or temperature changes (from -40 to 90 °C).
- The protection level is IP24 and the motor incorporates a thermal protector.
- The motor is fitted with long-life, maintenance-free ball bearings that guarantee up to 40.000 hours of continuous use.

Options

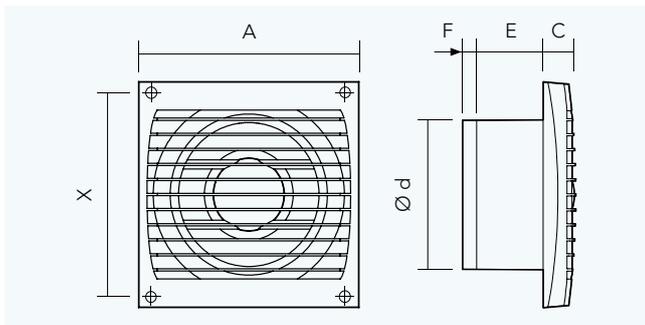
- T models: with built-in timer with a working range from 1 to 45 min.
- TH models: with timer and built-in humidistat with a working range from 5 to 20 min. These models work autonomously, starting the fan as soon as an established relative humidity limit (60-95%) is exceeded in the room to be ventilated for a defined time.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
230V~I/50Hz					
Ax 100	100	0,1	0,014	35	100
Ax 100T	100	0,1	0,014	35	100
Ax 100TH	100	0,1	0,014	35	100
Ax 120	120	0,1	0,016	36	189
Ax 120T	120	0,1	0,016	36	189
Ax 120TH	120	0,1	0,016	36	189
Ax 150	150	0,1	0,016	38	295
Ax 150T	150	0,1	0,016	38	295
Ax 150TH	150	0,1	0,016	38	295
12V~I/50Hz					
Ax 100 12V	100	0,1	0,014	35	100

PERFORMANCE CURVE



DIMENSIONS (mm)



	A	X	E	C	Ø d	F
Ax 100	150	135	55	22	100	5
Ax 120	175	160	61	23	125	7
Ax 150	200	185	62	24	150	10

LIXUS

Wall mounted fan



LIXUS is the perfect combination of design and engineering to bring comfort to the next level. The LIXUS series presents an innovative design within the domestic product range. Modern and compact axial fan for applications such as toilets, bathrooms, kitchens, small and medium sized rooms. Easy installation. With backdraught shutter.

CHARACTERISTICS

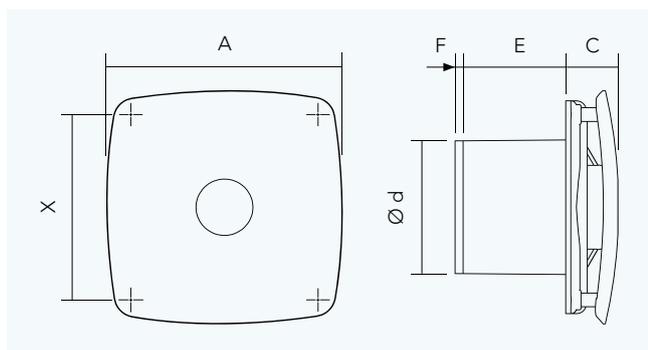
- For continuous or intermittent ventilation of bathrooms, showers, kitchens, etc.
- Easily removable front panel.
- All models incorporate a backdraught shutter with rubber seals to prevent noise.
- Protection against motor overheating.
- The protection level is IP24 and the motor incorporates a thermal protector.
- The motor incorporates long-lasting, maintenance-free ball bearings.

Options

- T models: with built-in timer with a working range from 5 to 20 min.

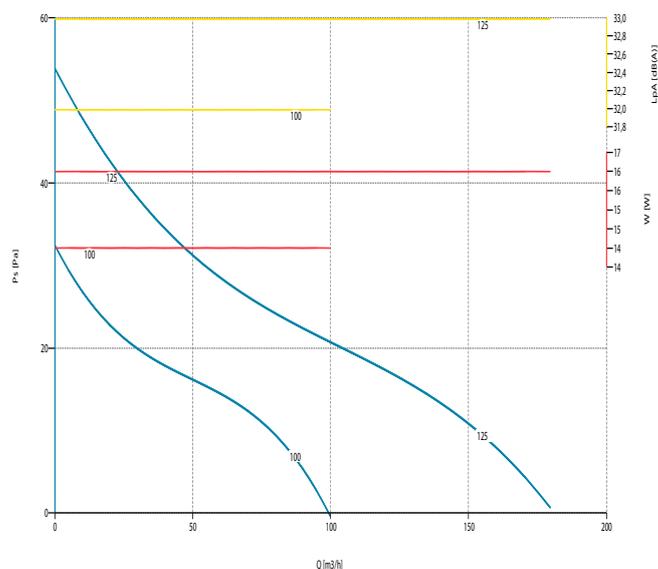
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
230V~I/50Hz					
LIXUS 100	100	0,1	0,014	32	100
LIXUS 100T	100	0,1	0,014	32	100
LIXUS 120	125	0,1	0,016	33	180
LIXUS 120T	125	0,1	0,016	33	180

DIMENSIONS (mm)



	A	X	E	C	Ø d	F
LIXUS 100	170	135	74	38	98	6
LIXUS 120	200	160	79	38	123	6

PERFORMANCE CURVE





MUTE

Wall mounted fan

MUTE is the perfect combination of design and engineering to bring comfort to the next level. Modern and compact axial fan for applications such as toilets, bathrooms, kitchens, small and medium sized rooms. For wall or false ceiling mounting. Easy installation. With backdraught shutter.

CHARACTERISTICS

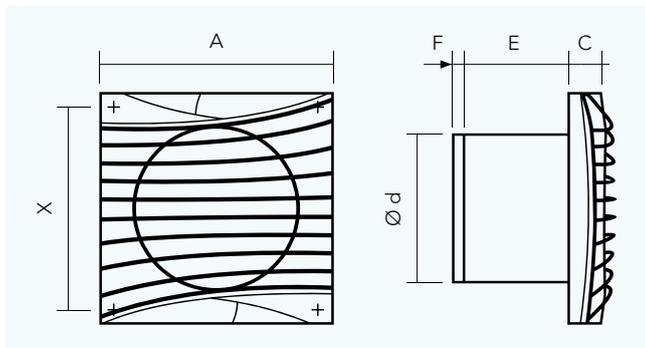
- For continuous or intermittent ventilation of bathrooms, showers, kitchens, etc.
- All models incorporate a backdraught shutter with rubber seals to prevent noise.
- The series fans are environmentally friendly as they have energy consumption reduced by half compared to other models.
- The noise level does not exceed 30 dB(A).
- Protection against motor overheating.
- The protection level is IP24 and the motor incorporates a thermal protector.
- The motor is fitted with long-life, maintenance-free ball bearings that guarantee up to 40.000 hours of continuous use.

Options

- T models: with built-in timer with a working range from 5 to 20 min.
- TH models: with timer and built-in humidistat with a working range from 5 to 20 min.

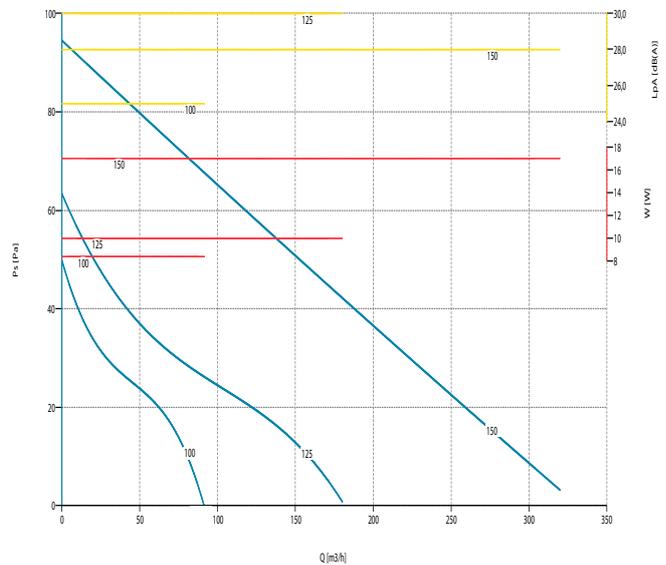
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
230V~I/50Hz					
MUTE 100	100	0,0	0,0084	25	92
MUTE 100T	100	0,0	0,0084	25	92
MUTE 100TH	100	0,0	0,0084	25	92
MUTE 120	125	0,1	0,01	30	180
MUTE 120T	125	0,1	0,01	30	180
MUTE 120TH	125	0,1	0,01	30	180
MUTE 150	125	0,1	0,017	28	320
MUTE 150T	125	0,1	0,017	28	320
MUTE 150TH	125	0,1	0,017	28	320

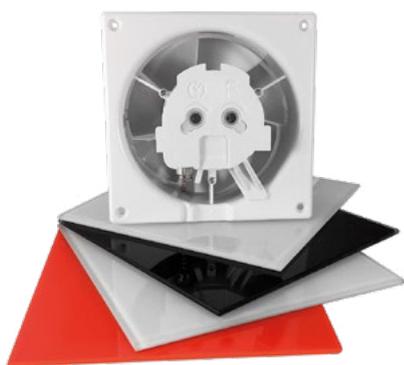
DIMENSIONS (mm)



	A	X	E	C	Ø d	F
MUTE 100	155	135	70	31	100	7
MUTE 120	175	155	78	32	125	8,5
MUTE 150	205	183,5	108	37	149,5	-

PERFORMANCE CURVE





PANEL DECOR

Wall mounted fan

PANEL DECOR is the perfect combination of design and engineering to bring comfort to the next level. The PANEL DECOR series presents an innovative design within the domestic product range. Modern and compact axial fan for applications such as toilets, bathrooms, kitchens, small and medium sized rooms.

CHARACTERISTICS

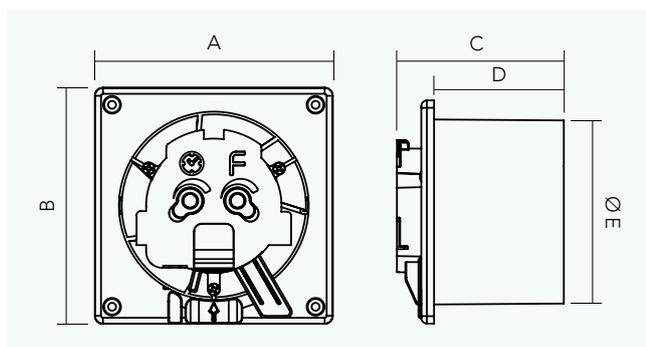
- For continuous or intermittent ventilation of bathrooms, showers, kitchens, etc.
- Easily removable glass front panel in a variety of colours.
- The degree of protection is IPX2 and the motor incorporates a thermal protector.
- The motor is fitted with long-life, maintenance-free ball bearings that guarantee up to 40.000 hours of continuous use.

Options

- Different colors on the front.
- Non-return valve.
- T models: with timer.

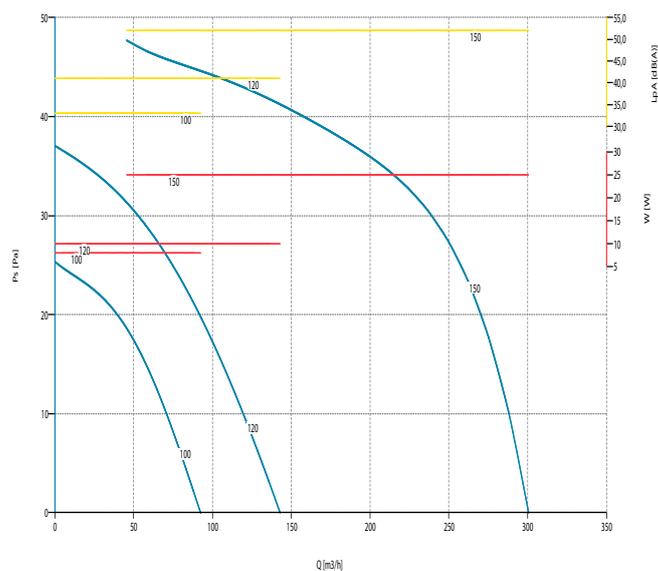
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
230V~I/50-60Hz					
PANEL DECOR 100	100	0,1	0,008	26	92
PANEL DECOR 100 T	100	0,1	0,008	26	92
PANEL DECOR 120	120	0,1	0,01	34	143
PANEL DECOR 120 T	120	0,1	0,01	34	143

DIMENSIONS (mm)



	A	B	C	D	ØE
PANEL DECOR 100	120	120	89	69	100
PANEL DECOR 120	145	145	89	69	125

PERFORMANCE CURVE





SLIM

Wall mounted fan

The SLIM series presents an innovative design within the domestic product range. Modern and compact axial fan for applications such as toilets, bathrooms, kitchens, small and medium sized rooms. Easy installation. With operation indicator LED and backdraught shutter.

CHARACTERISTICS

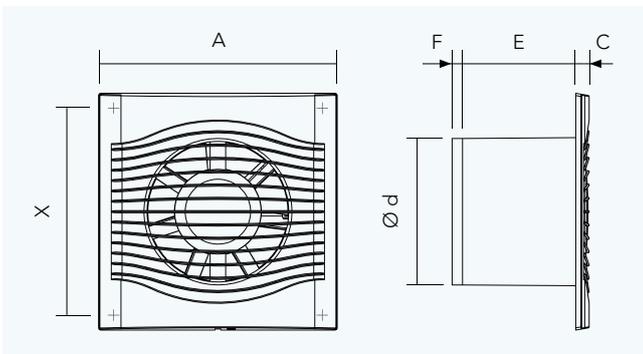
- For continuous or intermittent ventilation of bathrooms, showers, kitchens, etc.
- The extra-slim front panel is equipped with an indicator light.
- The fan is fitted with a backdraught shutter as standard.
- The series fans are environmentally friendly as they have energy consumption reduced by half compared to other models.
- ABS plastic is a strong and impact resistant material. Equipment made of ABS is not subject to the impact of UV radiation or temperature changes (from -40 to 90 °C).
- The noise level does not exceed 33 dB(A).
- The Ax family models have a wide range of options.
- The protection level is IP25 and the motor incorporates a thermal protector.
- The motor is fitted with long-life, maintenance-free ball bearings that guarantee up to 40.000 hours of continuous use.

Options

- T models: with built-in timer with a working range from 5 to 20 min.

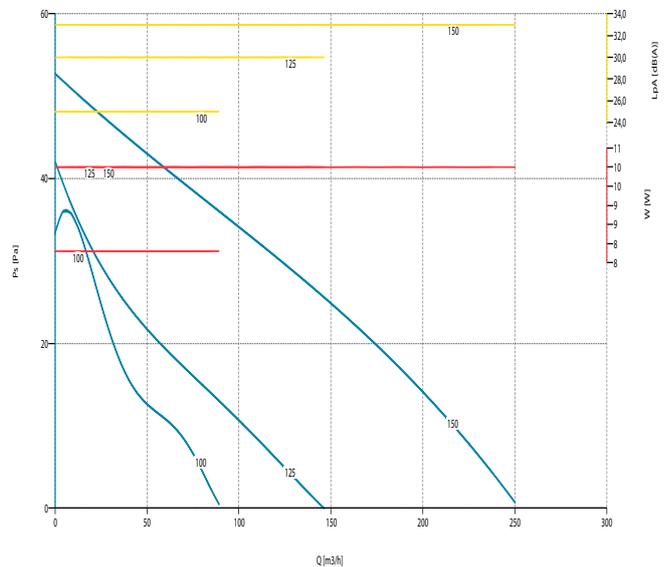
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
230V~I/50-60Hz					
SLIM 100	100	0,0	0,0078	25	89
SLIM 100T	100	0,0	0,0078	25	89
SLIM 120	125	0,1	0,01	30	146
SLIM 120T	125	0,1	0,01	30	146
SLIM 150	150	0,1	0,01	33	250
SLIM 150T	150	0,1	0,01	33	250

DIMENSIONS (mm)



	A	X	E	C	Ø d	F
SLIM 100	160	140	76	9	100	7
SLIM 120	180	160	82	9	125	8,5
SLIM 150	205	187	86	9	150	10

PERFORMANCE CURVE



CHEF

Kitchen extractor

Centrifugal fan, designed for kitchen hoods, supplied with metal grease filter. Painted steel casing and grease pan.

CHARACTERISTICS

- All models are supplied with Schuko plug cable and metal filter.
- Metal casing.
- Removable grease collection tray.
- The CHEF 50 and 60 models are supplied with a reducer as an accessory at the outlet, and can be fitted with 100 and 125 mm diameter discharge pipes.
- The CHEF 60 model incorporates a 2-speed motor.



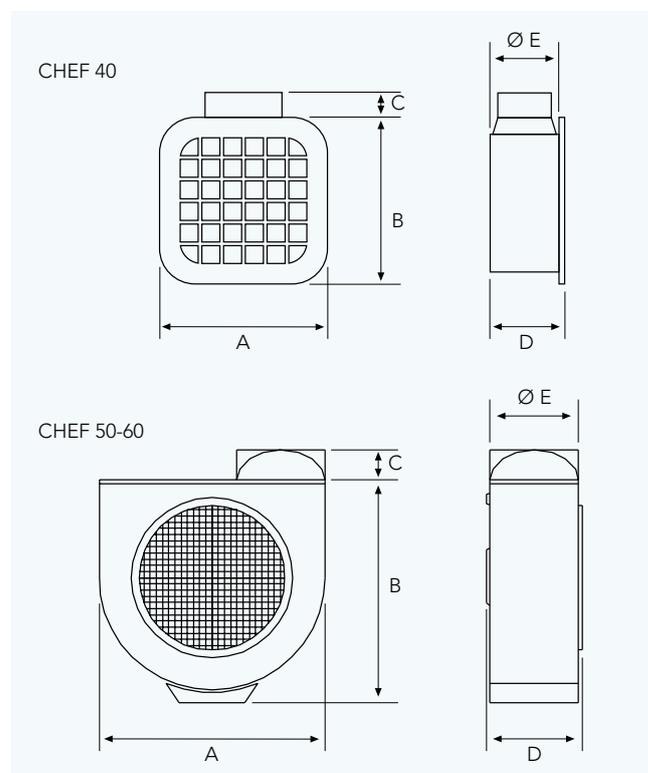
CHEF 50-60



CHEF 40

	Ø [mm]	I _n [A]	W _{ins} [kW]	LPA [dB(A)]	Q _{max} [m ³ /h]
230V~I/50Hz					
CHEF 40	40	0,3	0,06	55	350
CHEF 50	50	0,5	0,1	49	510
CHEF 60	60	0,6	0,14	51	610

DIMENSIONS (mm)



	A	B	C	D	Ø E
CHEF 40	255	225	30	110	100
CHEF 50	343	355	54/84	132	110/125
CHEF 60	343	355	54/84	132	110/125



ECS

Ceiling fan

Ceiling fan with plenum and linear squared effuser. Assembled with a high performance in-line mixed flow fan due to Serrated Winder Concept (SWC) technology incorporation. Available with ball bearing high quality AC motors.

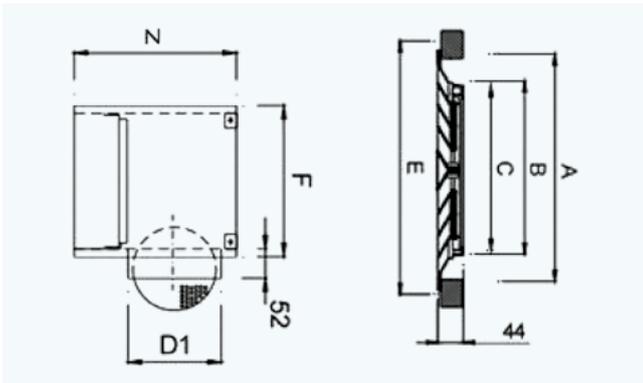
CHARACTERISTICS

- Propeller made of glass-fibre reinforced thermoplastic, incorporating the Serrated Winder Concept (SWC) design.
- Fan casing made of glass-fibre reinforced thermoplastic.
- Plenum box casing made of galvanised sheet steel.
- Single-phase motors, with IP44 protection and class B protection.



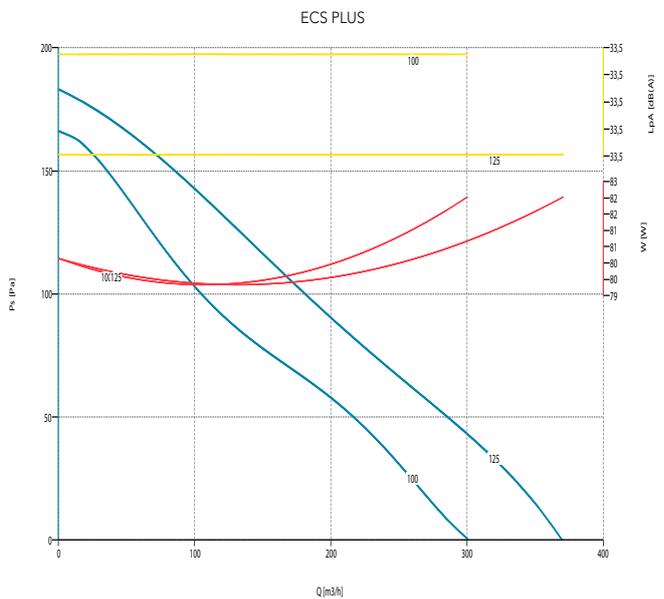
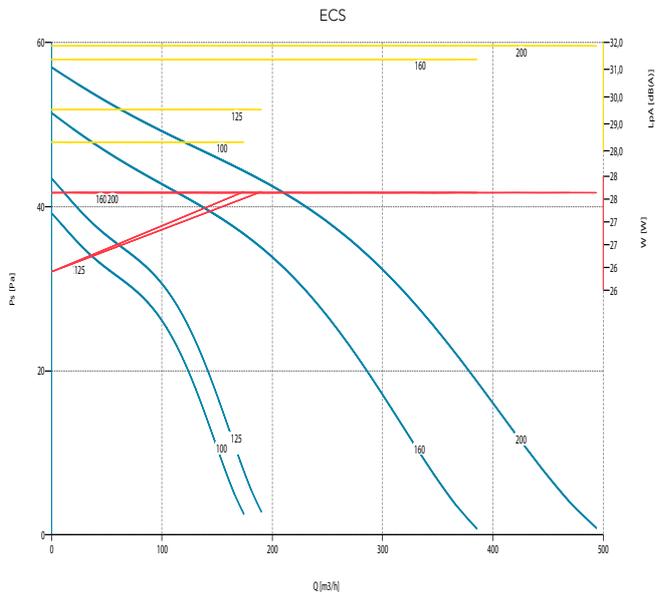
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
230V~I/50-60Hz					
ECS 100	100	0,6	0,027	28	174
ECS 125	125	0,6	0,027	30	190
ECS 150	150	0,6	0,027	31	386
ECS 160	160	0,6	0,027	31	386
ECS 200	200	0,6	0,027	32	494
ECS 100 PLUS	100	0,6	0,082	34	300
ECS 125 PLUS	125	0,6	0,082	34	371
ECS 150 PLUS	150	0,6	0,115	40	781
ECS 160 PLUS	160	0,6	0,115	40	781
ECS 200 PLUS	200	0,6	0,115	42	898

DIMENSIONS (mm)



Ø	A	B	C	D	E	F
100	294	223	209	100	334	332
125	294	223	209	125	334	332
150	369	298	284	150	409	406
160	369	298	284	160	409	406
200	369	298	284	200	409	406

PERFORMANCE CURVE





ECS EC

Ceiling fan

Ceiling fan with plenum and linear squared effuser. Assembled with a high performance in-line mixed flow fan due to Serrated Novovent Concept (SNC) technology incorporation. Available with ball bearing high quality AC motors. Motors supplied with this serie are High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

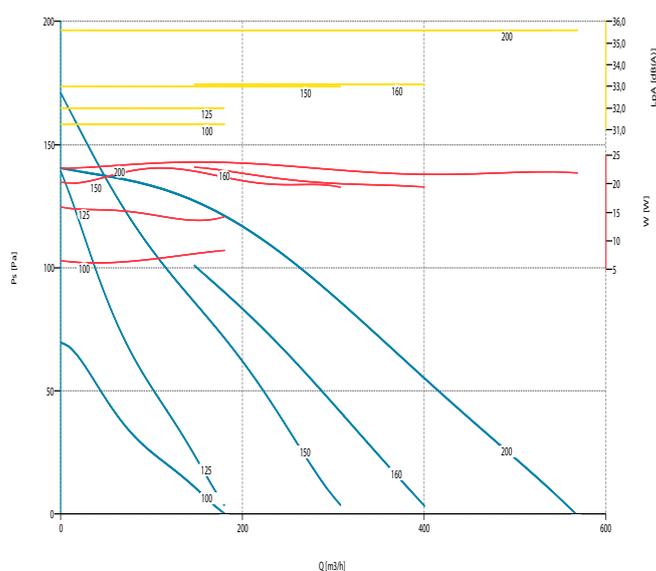
CHARACTERISTICS

- Propeller made of glass-fibre reinforced thermoplastic, incorporating the Serrated Novovent Concept (SNC) design.
- Fan casing made of glass-fibre reinforced thermoplastic.
- Plenum box casing made of galvanised sheet steel.
- Single-phase motors, with IP44 protection and class B protection.
- High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

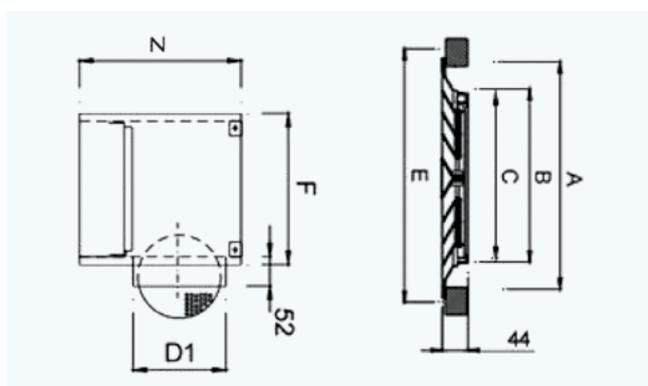


	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
230V~I/50-60Hz					
ECS 100 EC	100	0,1	0,009	31	181
ECS 125 EC	125	0,1	0,012	32	180
ECS 150 EC	150	0,1	0,022	33	308
ECS 160 EC	160	0,1	0,023	33	400
ECS 200 EC	200	0,1	0,023	34	517
ECS 100 EC PLUS	100	0,1	0,012	31	257
ECS 125 EC PLUS	125	0,1	0,012	32	298
ECS 150 EC PLUS	150	0,8	0,11	40	801
ECS 160 EC PLUS	160	0,8	0,11	40	801
ECS 200 EC PLUS	200	0,8	0,115	41	1.035

PERFORMANCE CURVE



DIMENSIONS (mm)



Ø	A	B	C	D	E	F
100	294	223	209	100	334	332
125	294	223	209	125	334	332
150	369	298	284	150	409	406
160	369	298	284	160	409	406
200	369	298	284	200	409	406



IN NOVO

In-line fan

High performance in-line mixed flow fan due to Serrated Novovent Concept (SNC) technology incorporation. Available with ball bearing high quality AC motors. Up to 200 size, models are manufactured in polyamide. Above 250, models are manufactured in metal.

CHARACTERISTICS

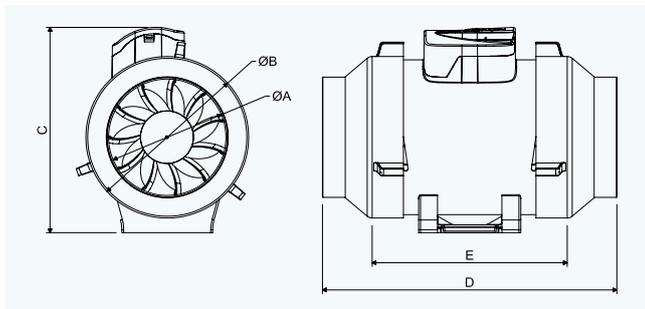
- Thermoplastic with fiber glass impellers, fitted with Serrated Novovent Concept (SNC) on models up to 200 mm, from 250 mm aluminium impellers, fitted with Serrated Novovent Concept (SNC).
- Casing made from thermoplastic with fiber glass on models up to 200 mm, model from 250 mm metal sheet casing.
- Junction connection box, built into the fan body and eccentric to achieve maximum compactness of silhouette.
- Retractable nozzles for easy fitting of the extractor to ducts up to size 200.
- Single phase motors IP44, class B. Three phase motor IP55, electrical isolation class F.

Options

- Timer.

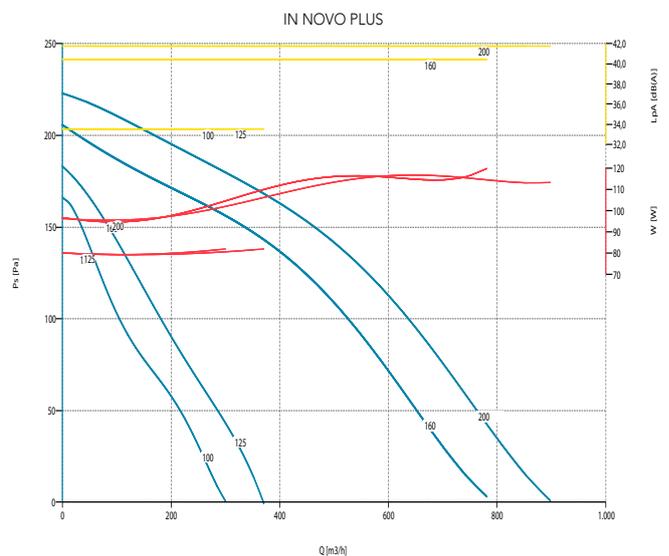
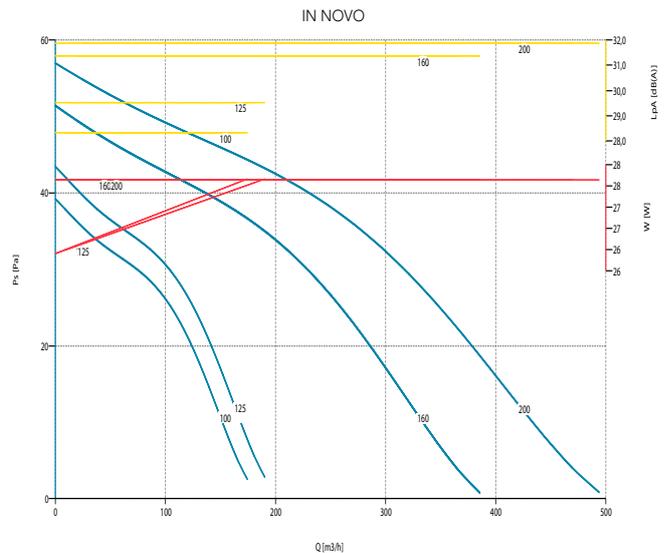
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
230V-1/50-60Hz					
IN NOVO 100	100	0,6	0,027	28	174
IN NOVO 125	125	0,6	0,027	30	190
IN NOVO 150	150	0,6	0,027	31	386
IN NOVO 160	160	0,6	0,027	31	386
IN NOVO 200	200	0,6	0,027	32	494
IN NOVO 100 PLUS	100	0,6	0,082	34	300
IN NOVO 125 PLUS	125	0,6	0,082	34	371
IN NOVO 150 PLUS	150	0,6	0,115	40	781
IN NOVO 160 PLUS	160	0,6	0,115	40	781
IN NOVO 200 PLUS	200	0,6	0,115	42	898

DIMENSIONS (mm)



Ø	ØA	ØB	C	D	E
100	100	175	235	321	185
125	125	175	235	321	185
150	150	206	275	355	215
160	160	206	275	355	215
200	200	206	275	355	215

PERFORMANCE CURVE





IN NOVO EC

In-line fan

High performance in-line mixed flow fan due to Serrated Novovent Concept (SNC) technology incorporation. Available with ball bearing high quality AC motors. Up to 200 size, models are manufactured in polyamide. Above 250, models are manufactured in metal. Motors supplied with this serie are High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

CHARACTERISTICS

- Thermoplastic with fiber glass impellers, fitted with Serrated Novovent Concept (SNC) on models up to 200 m, from 250 mm aluminium impellers, fitted with Serrated Novovent Concept (SNC)
- Casing made from thermoplastic with fiber glass on models up to 200 mm, model from 250 mm metal sheet casing.
- Junction connection box, built into the fan body and eccentric to achieve maximum compactness of silhouette.
- Retractable nozzles for easy fitting of the extractor to ducts up to size 200.
- Single phase motors IP44, class B. Three phase motor IP55, electrical isolation class F.
- High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

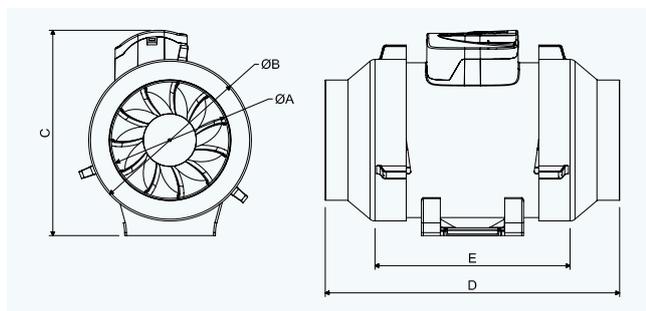
Options

- Timer.



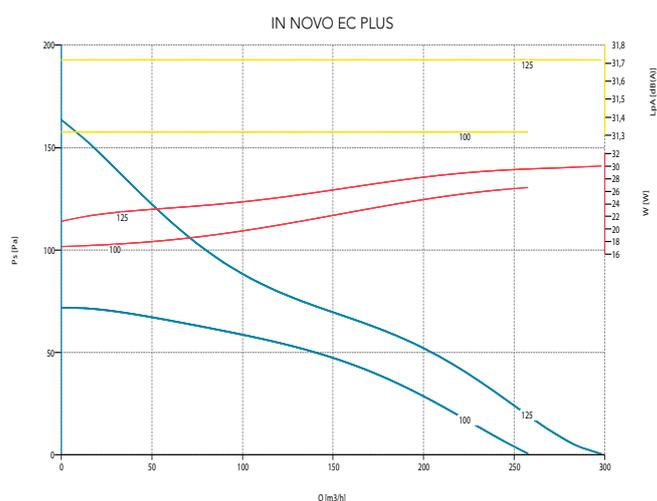
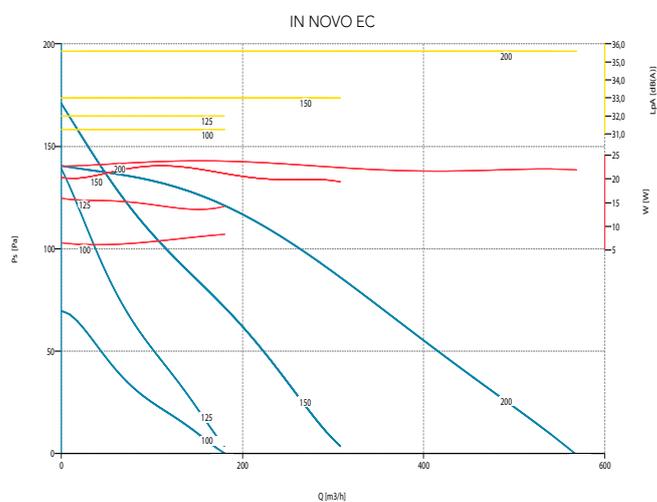
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
230V~I/50-60Hz					
IN NOVO 100 EC	100	0,1	0,009	31	181
IN NOVO 125 EC	125	0,1	0,012	32	180
IN NOVO 150 EC	150	0,1	0,022	33	308
IN NOVO 160 EC	160	0,1	0,023	33	308
IN NOVO 200 EC	200	0,1	0,023	34	517
IN NOVO 100 EC PLUS	100	0,1	0,012	31	257
IN NOVO 125 EC PLUS	125	0,1	0,012	32	298

DIMENSIONS (mm)



Ø	ØA	ØB	C	D	E
100	100	175	235	321	185
125	125	175	235	321	185
150	150	206	275	355	215
160	160	206	275	355	215
200	200	206	275	355	215

PERFORMANCE CURVE





T

In-line fan

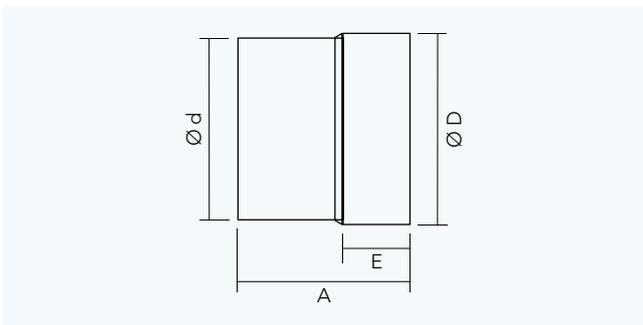
Helicoidal fan for duct mounting. Single-phase motors 220-240V 50Hz. Material ABS.

CHARACTERISTICS

- For continuous or intermittent ventilation of bathrooms, showers, kitchens, etc.
- ABS plastic is a strong and impact resistant material. Equipment made of ABS is not subject to the impact of UV radiation or temperature changes (from -40 to 90 °C).
- The protection level is IP24 and the motor incorporates a thermal protector.
- The motor is fitted with long-life, maintenance-free ball bearings that guarantee up to 40.000 hours of continuous use.

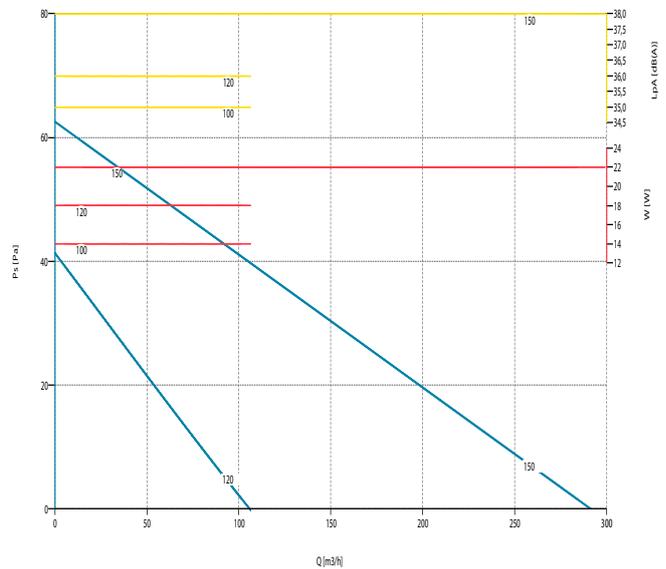
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
230V~I/50-60Hz					
T 100	100	0,1	0,014	35	106
T 120	120	0,1	0,018	36	106
T 150	150	0,1	0,022	38	299

DIMENSIONS (mm)



	Ø d	Ø D	A	E
T 100	100	103	80	30
T 120	125	128	87	30
T 150	150	153	104	35

PERFORMANCE CURVE





MULTIPLEX

Insulated cabinet fan

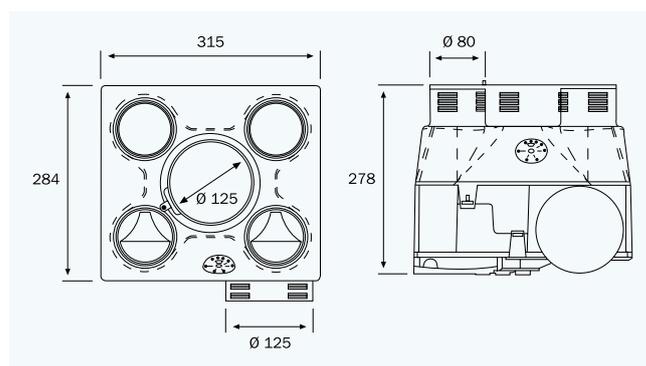
Controlled mechanical ventilation. External rotor turbine motor, two-speed jet blades, continuous operation. Thermoplastic body, removable with easy access to turbine.

CHARACTERISTICS

- External rotor turbine engine, two-speed jet blades, continuous operation.
- Body made of thermoplastic, removable, with easy access to the turbine.
- Lightweight, with four practical points for support.
- 1 central 125 mm nozzle with mechanical flow regulator (maximum capacity 260 Qmax m³/h).
- 4 nozzles (80 mm). Two with predetermined obturators for 15 Qmax m³/h and 30 Qmax m³/h (without obturator, the maximum capacity is 70 Qmax m³/h) and two more blind ones that can be used by practicing them.
- Complies with C.T.E. requirements according to R.D. 314/06.
- The MULTIPLEX KIT includes 1 suction mouth with a diameter of 125 mm and 2 with a diameter of 80 mm.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
230V~I/50Hz					
MULTIPLEX 500	500	0,4	0,059	37	445

DIMENSIONS (mm)



AMBIENT
range



BOX FILTER

Insulated filtering cabinet fan

Filtering insulated cabinet fan. Build with a centrifugal forward curved and double inlet metal sheet impeller, with belt driven transmission. A pressure switch is incorporated to detect the maximum filter capability.

CHARACTERISTICS

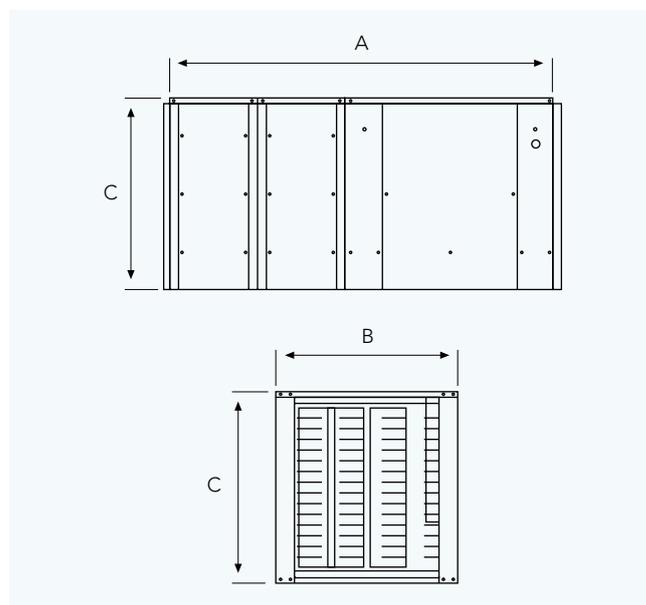
- Forward curved double inlet fan made of galvanised metal sheet.
- Casing of galvanised metal sheet.
- Casing filters made of galvanized steel with inspection doors.
- Each filter is equipped with its own pressure switch.
- Maximum working temperature 70 °C, working till 125% airflow capacity.
- Maximum pressure recommended 450 Pa.
- Three phase motor, IP55 protection, electrical isolation class F.

Options

- Single-phase motor.
- Prefilter G4 under EN 779:2002 classification. The frame is then assembled around the rigid media pack and is bonded at all contact points with adhesives that ensure resistance to moisture and constructed without metallic components.
- Filters M6 to F9 under EN 779:2002 classification. High-impact polystyrene cell sides enclose the fixed media pack, made of high-efficiency, moisture resistant fiberglass. Thermoplastic separators maintain uniform spacing between pleats to allow optimal airflow.
- Carbon filter, HEPA filter (H13 or H14) and/or built-in switch can be added as optional.

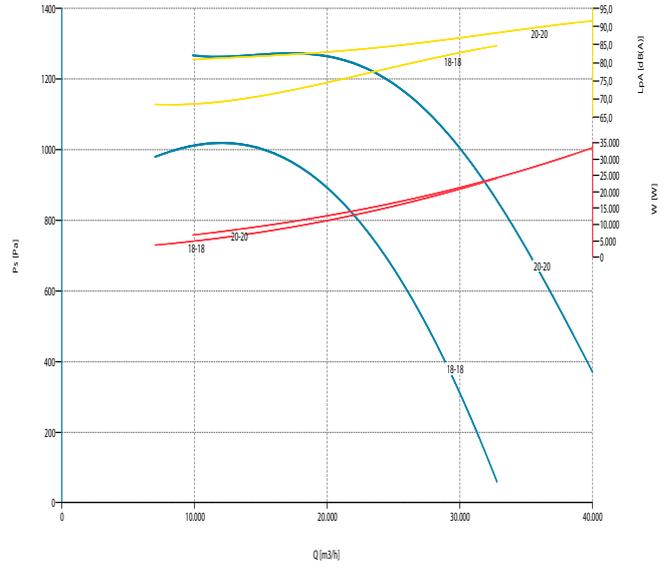
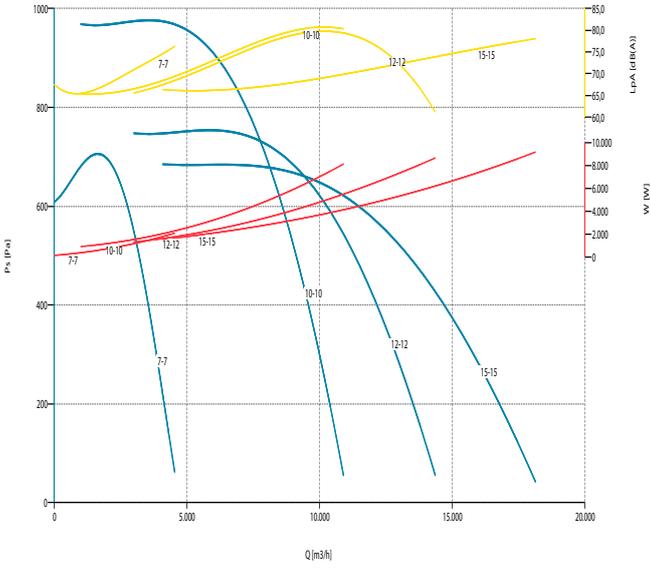
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~III/50-60Hz					
BOX FILTER A 0.75 kW	07-07	2,8	0,75	62	4.538
BOX FILTER B 2.2 kW	10-10	7,9	2,2	72	10.900
BOX FILTER C 3 kW	12-12	10,7	3	70	14.357
BOX FILTER D 5.5 kW	15-15	10,3	5,5	68	18.134
BOX FILTER E 7.5 kW	18-18	13,9	7,5	73	32.782

DIMENSIONS (mm)



		A	B	C
BOX FILTER A	0-2.500	1.600	600	600
BOX FILTER B	2.500-4.000	1.675	600	600
BOX FILTER C	4.000-6.000	1.700	900	600
BOX FILTER D	6.000-8.000	1.800	850	1.200
BOX FILTER E	8.000-12.000	2.000	900	1.200

PERFORMANCE CURVES





BOX FILTER EC

Insulated filtering cabinet fan

Filtering insulated cabinet fan. Build with a EC high efficiency centrifugal fan. Built-in pressure sensor to auto adjust to airflow or pressure set point. A pressure switch is incorporated to detect the maximum filter capability as requested on D1253/2014.

CHARACTERISTICS

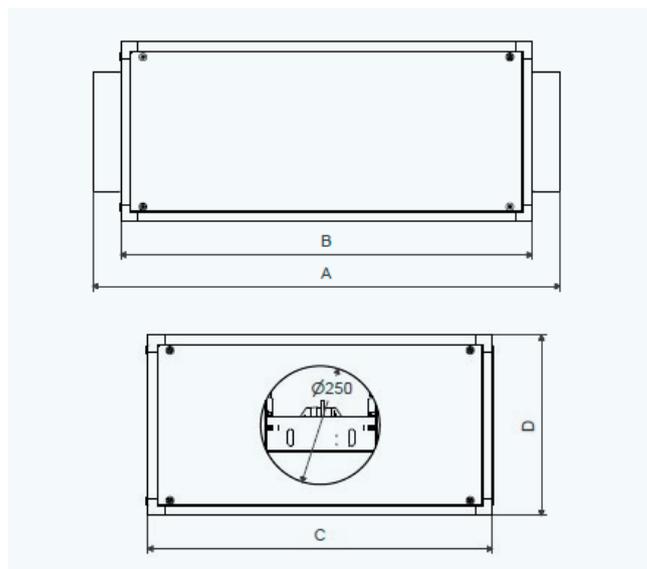
- Forward curved double inlet fan made of galvanised metal sheet.
- Casing of galvanised metal sheet.
- Double skinned 20 mm width box with rockwool acustic insulation with 70 kg/m³ density.
- Casing filters made of galvanized steel with inspection doors.
- Each filter is equipped with its own pressure switch.
- Maximum working temperature 70 °C, working till 125% airflow capacity.
- Maximum pressure recommended 450 Pa.
- Single phase EC motors, electrical isolation class B, IP54.
- Unit airflow is automatically adjusted due to a differential pressure sensor combined with integrated EC fan motor control.

Options

- Prefilter G4 under EN 779:2002 classification. The frame is then assembled around the rigid media pack and is bonded at all contact points with adhesives that ensure resistance to moisture and constructed without metallic components.
- Filters M6 to F9 under EN 779:2002 classification. High-impact polystyrene cell sides enclose the fixed media pack, made of high-efficiency, moisture resistant fiberglass. Thermoplastic separators maintain uniform spacing between pleats to allow optimal airflow.
- Carbon filter, HEPA filter (H13 or H14) and/or built-in switch can be added as optional.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
~1/50-60Hz					
BOX FILTER 600 EC	24x12	1,3	0,11	70	1.105
BOX FILTER 800 EC	24x24	2,7	0,338	70	1.105
BOX FILTER 1000 EC	24x12	4,4	1	82	960
BOX FILTER 1800 EC	24x24	4,6	0,4	82	2.206
BOX FILTER 2000 EC	24x12	4,5	0,4	82	3.518
BOX FILTER 2800 EC	24x24	4,6	0,4	82	3.114
BOX FILTER 3000 EC	24x24	4,6	0,4	82	3.114
BOX FILTER 3500 EC	24x24	4,4	1	82	4.586

DIMENSIONS (mm)



Ø	A	B	C	D
24x12	977	860	720	378
24x24	977	860	720	720



BOX FILTER R

Insulated filtering cabinet fan

Filtering insulated cabinet fan. Build with a centrifugal backward curved and double inlet metal sheet impeller, with belt driven transmission. A pressure switch is incorporated to detect the maximum filter capability.

CHARACTERISTICS

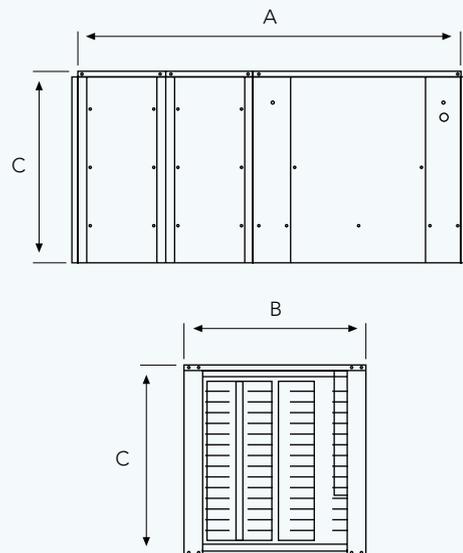
- Backward curved double inlet fan made of galvanised metal sheet.
- Casing of galvanised metal sheet.
- Double skinned 50 mm width box with rockwool acoustic insulation with 70 kg/m³ density.
- Casing filters made of galvanized steel with inspection doors.
- Each filter is equipped with its own pressure switch.
- Maximum working temperature 70 °C, working till 125% airflow capacity.
- Maximum pressure recommended 450 Pa.
- Three phase motor, IP55 protection, electrical isolation class F.

Options

- Single-phase motor.
- Prefilter G4 under EN 779:2002 classification. The frame is then assembled around the rigid media pack and is bonded at all contact points with adhesives that ensure resistance to moisture and constructed without metallic components.
- Filters M6 to F9 under EN 779:2002 classification. High-impact polystyrene cell sides enclose the fixed media pack, made of high-efficiency, moisture resistant fiberglass. Thermoplastic separators maintain uniform spacing between pleats to allow optimal airflow.
- Carbon filter, HEPA filter (H13 or H14) and/or built-in switch can be added as optional.

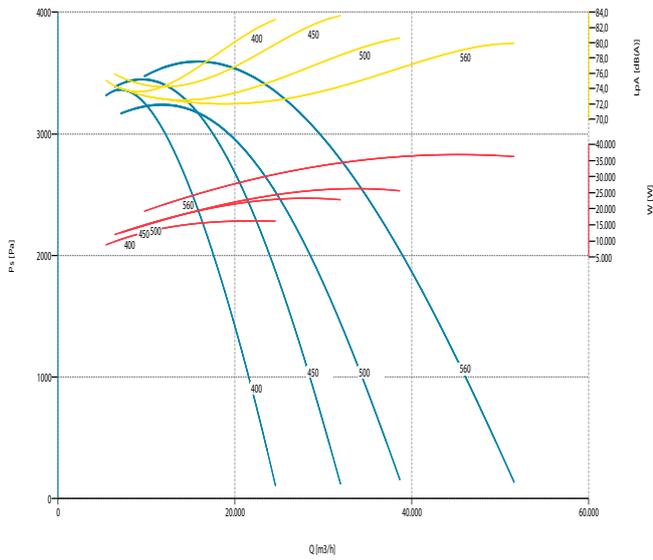
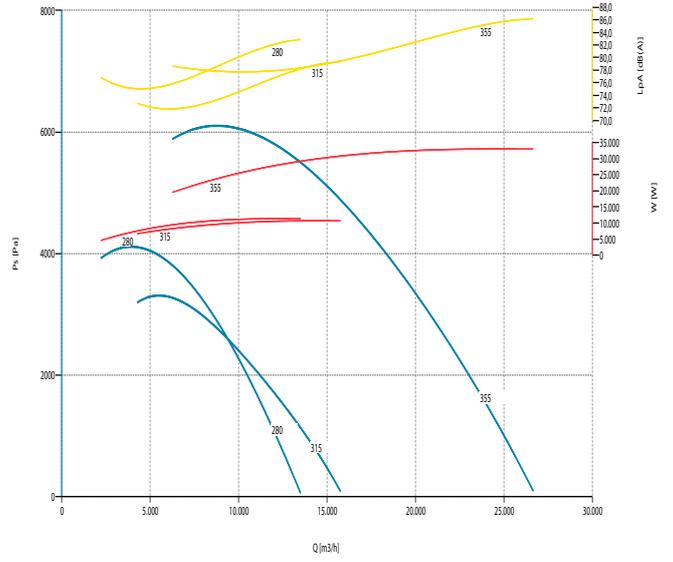
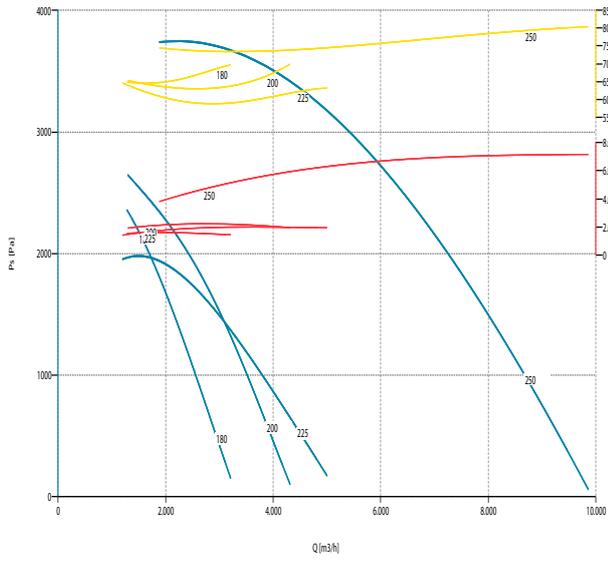
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
4 pole motor (1500 rpm) - ~III/50-60Hz					
BOX FILTER R 180 1.5 kW	180	7,9	1,5	78	3.208
BOX FILTER R 200 2.2 kW	200	7,9	2,2	82	4.313
BOX FILTER R 225 3 kW	225	10,7	3	82	5.000
BOX FILTER R 250 4 kW	250	8	4	71	9.860
BOX FILTER R 280 5.5 kW	280	8	5,5	73	13.489
BOX FILTER R 315 5.5 kW	315	8	5,5	82	15.743
BOX FILTER R 355 7.5 kW	355	8	7,5	78	26.638
BOX FILTER R 400 7.5 kW	400	8	7,5	73	24.572
BOX FILTER R 450 11 kW	450	8	11	71	31.923
BOX FILTER R 500 11 kW	500	10,3	11	69	38.635
BOX FILTER R 560 11 kW	560	10,7	11	71	51.556

DIMENSIONS (mm)



	A	B	C
BOX FILTER R 200	1500	720	720
BOX FILTER R 225	1500	720	720
BOX FILTER R 250	1500	720	720
BOX FILTER R 280	1500	720	720
BOX FILTER R 315	1500	720	720
BOX FILTER R 355	1500	720	720
BOX FILTER R 400	1500	720	720
BOX FILTER R 450	2000	1330	1330

PERFORMANCE CURVES





MBC FILTER

In-line fan

Centrifugal insulated cabinet fan. Constructed with backward curved and single inlet impeller, with an external rotor motor. With filter.

CHARACTERISTICS

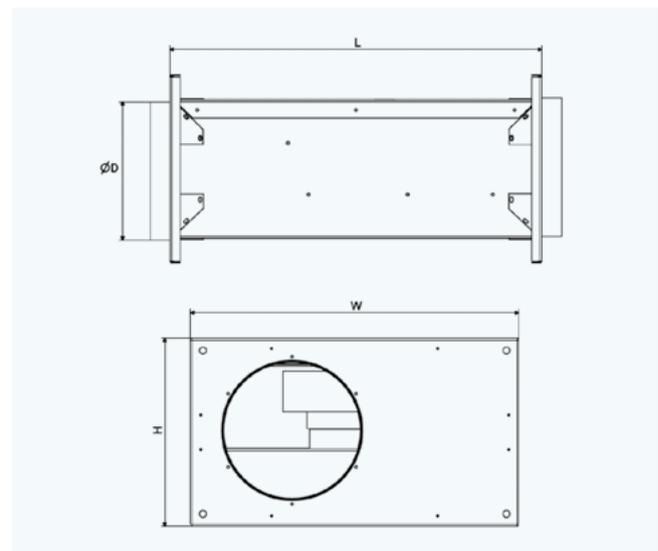
- Backward curved, single inlet fan.
- External motor-rotor, IP44 protection. Electrical isolation class B.
- Casing of galvanised metal sheet.
- Speed controllable.
- Ready for circular ducted installation with rubber ribbon to minimize any leakage.

Options

- Painted.
- R version ready for rectangular ducted installation.

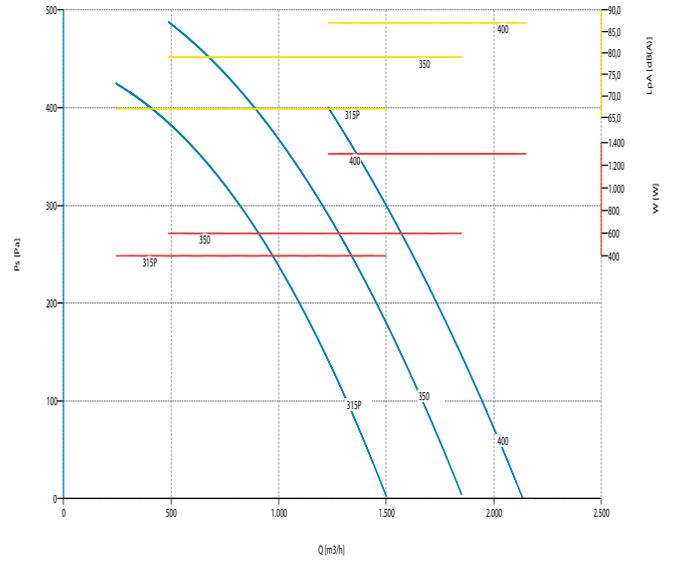
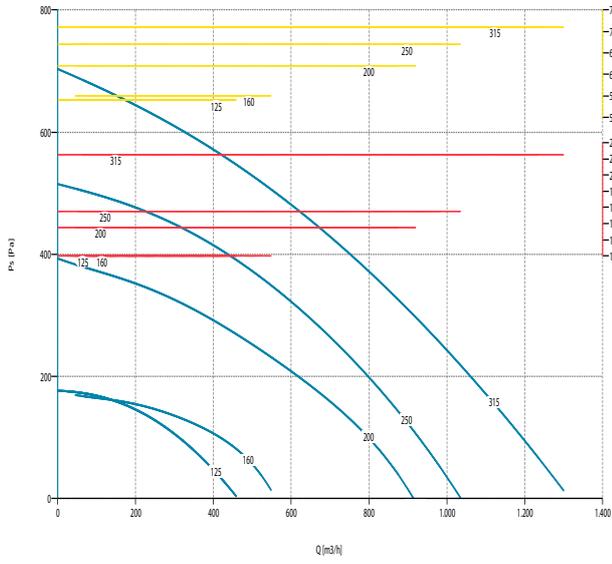
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
~1/50-60Hz					
MBC FILTER 100	125	0,5	0,1	54	509
MBC FILTER 125	125	0,5	0,1	54	509
MBC FILTER 160	160	0,5	0,1	55	598
MBC FILTER 200	200	0,6	0,135	62	1.027
MBC FILTER 250	250	0,7	0,155	67	1.223
MBC FILTER 315	315	1,0	0,225	71	1.794
MBC FILTER 315P	315	1,2	0,27	67	3.156
MBC FILTER 350	350	3,1	0,64	79	4.240
MBC FILTER 400	400	5,7	1,3	87	7.420

DIMENSIONS (mm)



	Ø D	H	L	W
MBC FILTER 100	100	401	291	476
MBC FILTER 125	125	401	291	476
MBC FILTER 160	160	401	291	476
MBC FILTER 200	200	539	273	474
MBC FILTER 250	250	314	533	544
MBC FILTER 315	315	364	562	544
MBC FILTER 315P	315	364	642	644
MBC FILTER 350	350	475	717	644
MBC FILTER 400	400	568	787	744

PERFORMANCE CURVES





MBR FILTER

In-line fan

Centrifugal insulated cabinet fan. Constructed with backward curved and single inlet impeller, with an external rotor motor. With filter.

CHARACTERISTICS

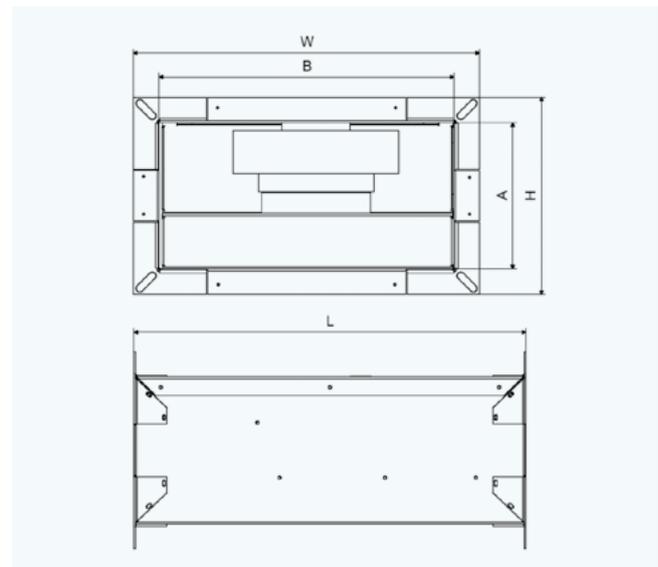
- Backward curved, single inlet fan.
- External motor-rotor, IP44 protection. Electrical isolation class B.
- Casing of galvanised metal sheet.
- Speed controllable.
- Designed for rectangular ducted installation.
- G4 pre-filter under classification EN 779:2002.
- F7 filters under classification EN 779:2002.

Options

- Painted.

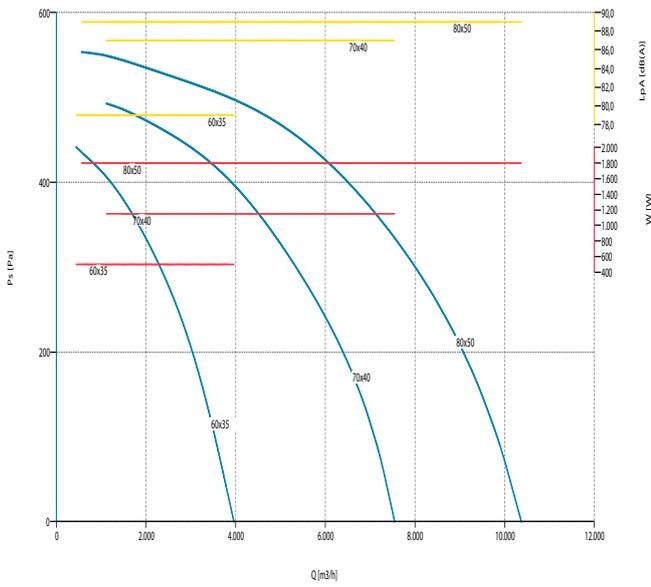
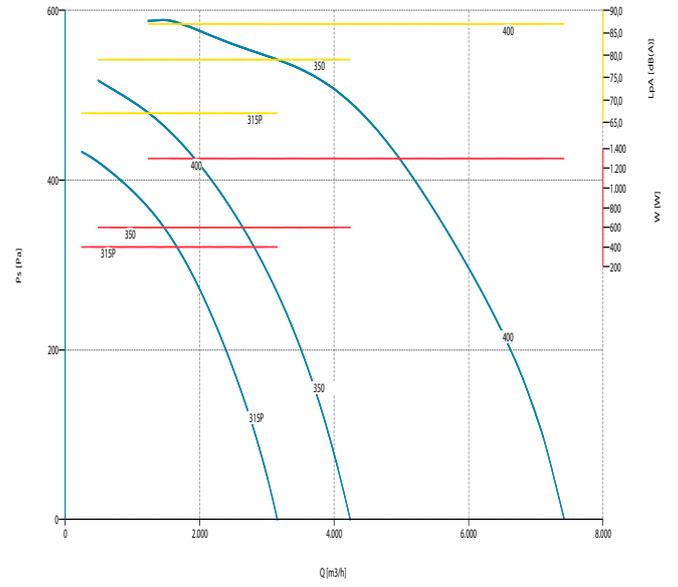
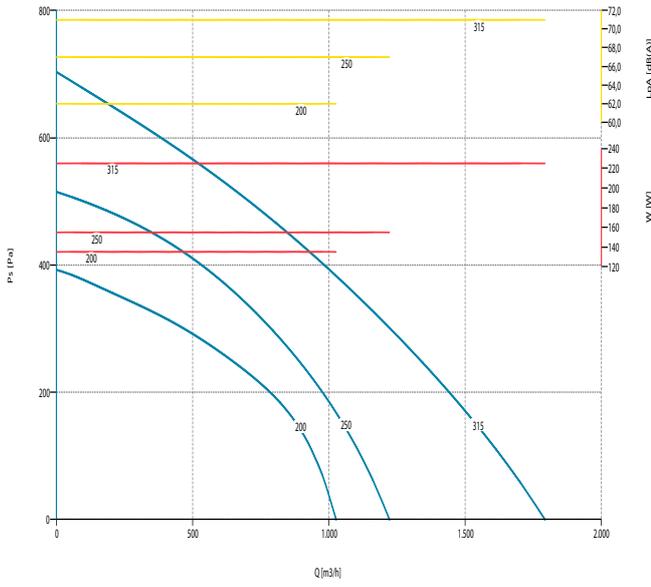
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
-I/50Hz					
MBR2M FILTER 50x30	50x30	1,0	0,225	71	1.794
-I/50-60Hz					
MBR2M FILTER 40x20	40x20	0,6	0,135	62	1.027
MBR2M FILTER 50x25	50x25	0,7	0,155	67	1.223
MBR4M FILTER 60x30	60x30	1,2	0,27	67	3.156
MBR4M FILTER 60x35	60x35	3,1	0,64	79	4.240
MBR4M FILTER 70x40	70x40	5,7	1,3	87	7.420
-III/50Hz					
MBR4T FILTER 60x35	60x35	0,8	0,47	79	3.957
MBR4T FILTER 70x40	70x40	2,1	1,15	87	7.545
MBR4T FILTER 80x50	80x50	3,4	1,8	89	10.374
MBR6T FILTER 70x40	70x40	0,8	0,39	79	5.000
MBR6T FILTER 80x50	80x50	1,0	0,61	82	7.427
MBR6T FILTER 100x50	100x50	2,2	1,05	84	10.337

DIMENSIONS (mm)



	A	B	H	L	W
MBR2M FILTER 40x20	200	400	264	533	444
MBR2M FILTER 50x25	250	500	314	533	544
MBR2M FILTER 50x30	300	500	364	562	544
MBR4M FILTER 60x30	300	600	364	645	644
MBR4M FILTER 60x35	400	600	475	717	644
MBR4M FILTER 70x40	500	700	568	787	744
MBR4T FILTER 60x35	400	600	475	717	644
MBR4T FILTER 70x40	400	700	568	787	744
MBR4T FILTER 80x50	500	800	568	880	840
MBR6T FILTER 70x40	500	700	568	787	744
MBR6T FILTER 80x50	500	800	568	880	740
MBR6T FILTER 100x50	600	1.000	640	980	1.040

PERFORMANCE CURVES





PANEL RECU

Heat Recovery Unit

Decentralised alternating flow push-pull heat recovery unit with extreme low consumption. For installation in a single room such as a bedroom or dining room. For a better balance of flow rates, it is ideal to install two units working in parallel. The use of decentralised alternating flow heat recovery units in continuous use transfers the thermal energy from the extracted air inside the room to the clean supply air.

Energy savings

Preheated clean supply air reduces the thermal energy increment for heating the supply air. Equipped with high efficiency brushless EC type motors, they substantially reduce electricity consumption.

Indoor air quality

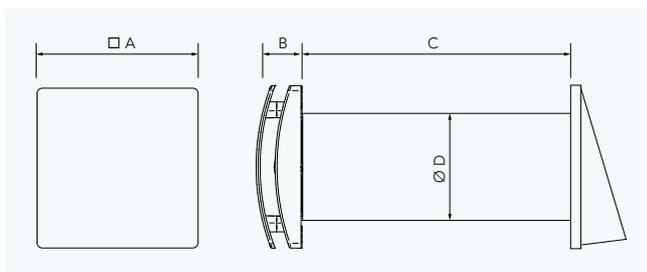
A correct mechanical ventilation system favours indoor air quality, which promotes the health and well-being of its occupants.

CHARACTERISTICS

- Internal ventilation unit made of high-quality, UV-resistant ABS.
- High efficiency propeller with winglet.
- High efficiency reversible brushless EC motor.
- Three operating speeds.
- Regenerative ceramic heat exchanger.
- Replaceable anti-dust filter.
- Extendable duct adaptable to wall thickness.
- IPX4 protection rating.
- Elegant interior front, easily removable for maintenance.
- Alternating airflow, extraction/impulsion, with a cadence of about 70 seconds.
- Free cooling to avoid the use of the recuperator when not required, with LED indicating its use.
- Simplified synchronisation between several units.
- Environmentally friendly, using fully reusable plastics.
- Adjustable via CO₂ sensor.
- Anti-mosquito netting on the suction side of the unit.

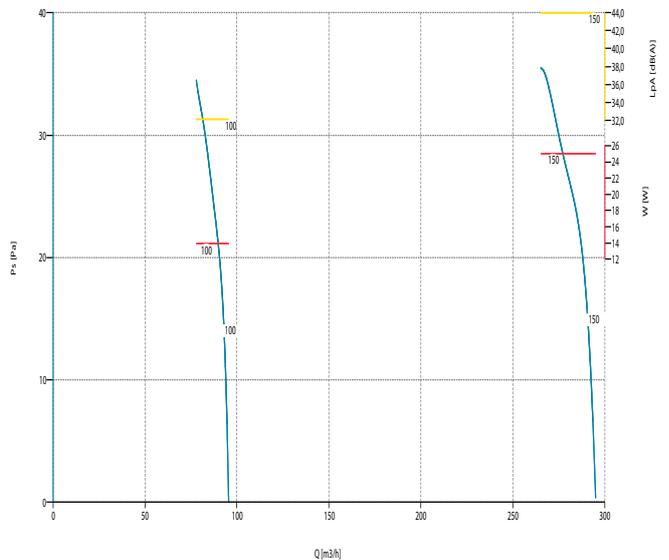
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~1/50Hz					
PANEL RECU 100	100	0,0	0,0026	35	95
PANEL RECU 150	150	0,0	0,0038	38	295
PANEL RECU 150 PLUS	150	0,0	0,0038	40	295

DIMENSIONS (mm)



Ø	□ A	B	C	Ø D
100	164	46	270/510	108
150	218	51	300/560	158

PERFORMANCE CURVE





RECU NOVO 2S EC

Heat Recovery Unit

Recovery unit specifically designed for applications in warehouses, offices and commercial premises. Provided with an air-to-air exchanger configured as a counterflow, with aluminum slats meeting the specifications of the EU 1253/2014 ErP 2018 regulation with a thermal efficiency greater than 80%.

Different models to supply flow rates from 1250 to 6000 m³/h with centrifugal fans with integrated electronics (EC) to achieve low absorbed powers and speed control to achieve a constant flow.

Built in an aluminum profile structure with a double layer of galvanized steel and with thermoacoustic insulating material, pre-painted RAL 9002 exteriors on request.

Version with 100% automatic bypass for free-cooling/free-heating, avoiding the passage of air through the exchanger in certain cases where the situation requires it.

Mechanisms with speed control and filter monitoring.

Surface-mounted remote display/controller with LCD screen with regulation using temperature probes, multiple configurable control parameters and includes modBus RTU RS-485 communications channel.

CHARACTERISTICS

- Manufactured with a single-hearth jet fan and an electronically controllable brushless motor.
- Enclosure made of aluminum profiles and double galvanized steel sheet with 30 mm thick thermoacoustic insulation.
- Accessible filters in supply and return, class F7/M5 according to EN 779:2002 classification.
- Pressure switch built into each filter.
- Single-phase motor, with IP54 and class F protection.
- High efficiency EC Brushless motors. They can be controlled by a 0-10 V signal.
- Multifunction control using temperature probes.
- Includes NTC temperature probes, with sealed bulb.
- Modbus RTU communications channel.
- Time programming.
- Built-in electronic bypass.

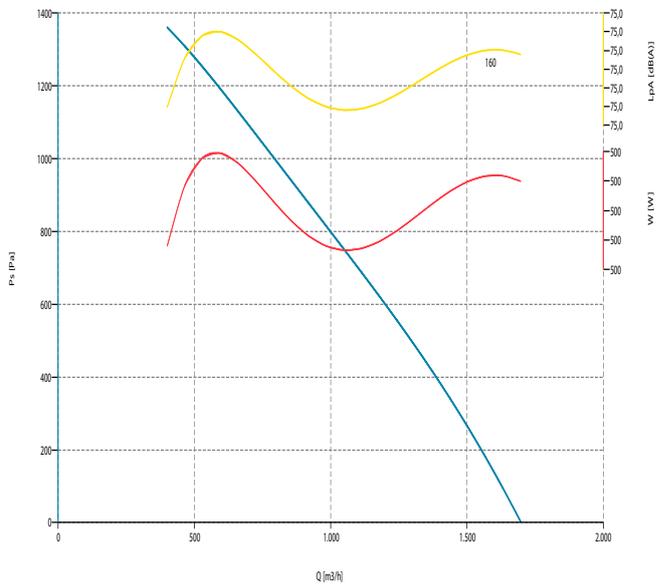
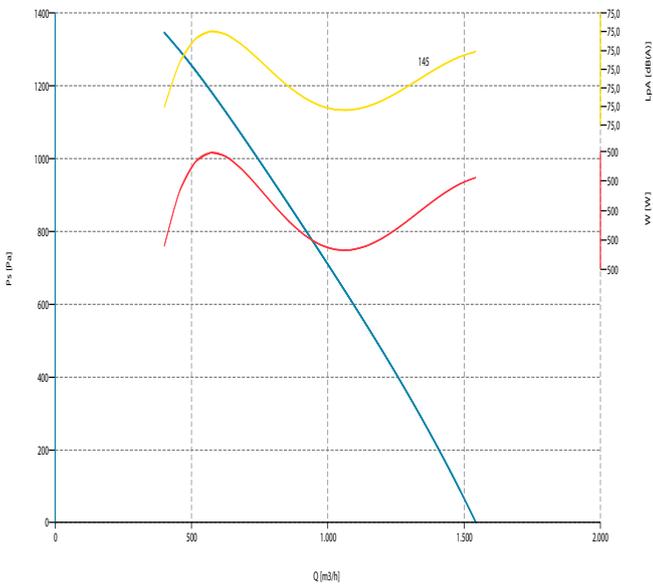
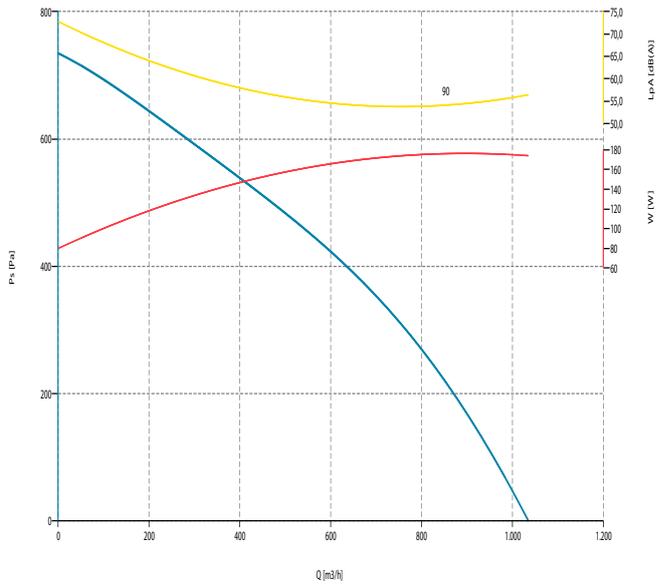
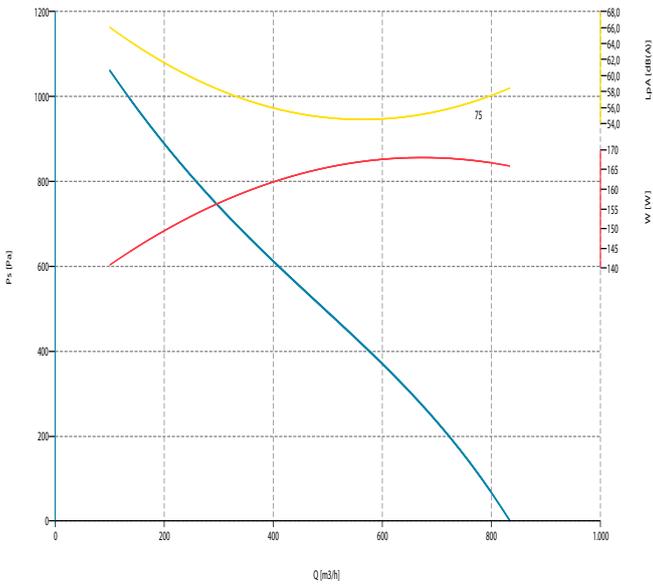
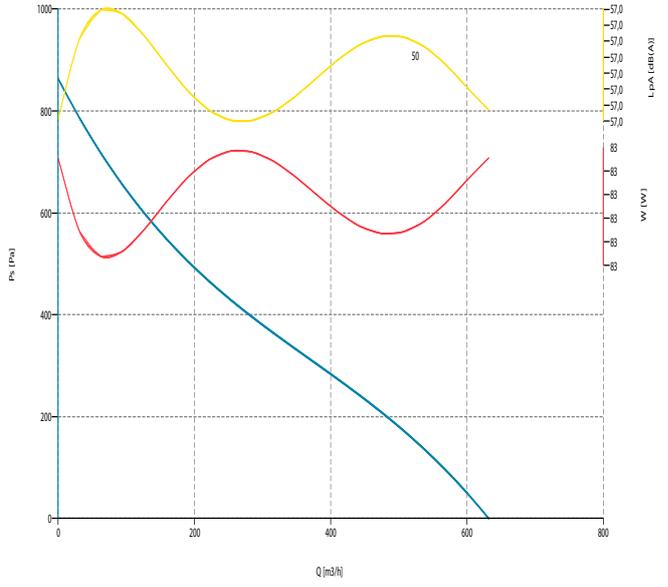
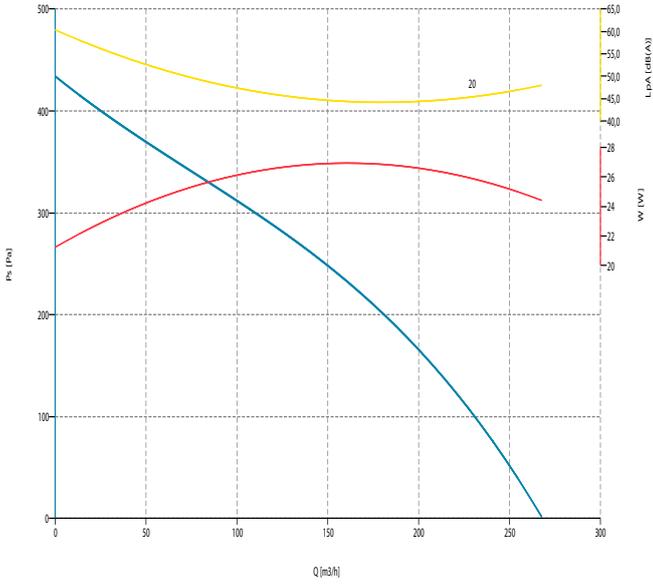
Options

- Filtering stages of class F7 (suction) and M5 (return) according to EN 779:2012 with very low associated pressure losses, it is possible to add other filtering stages (F8+F7/M6).

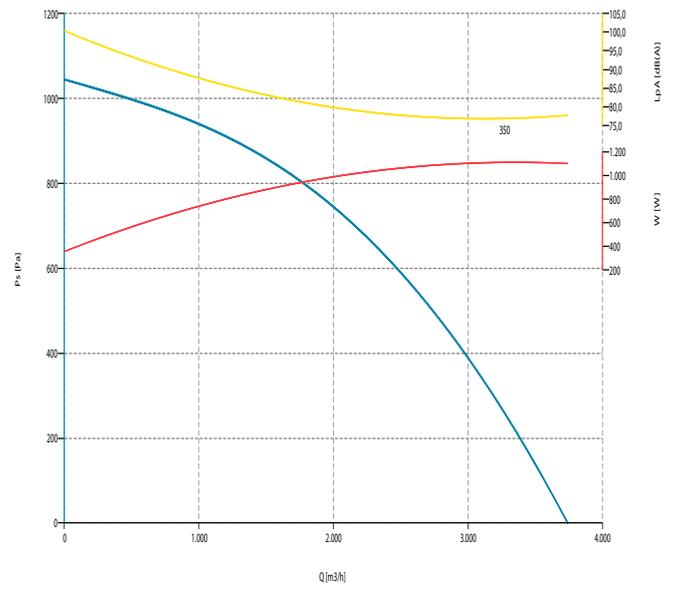
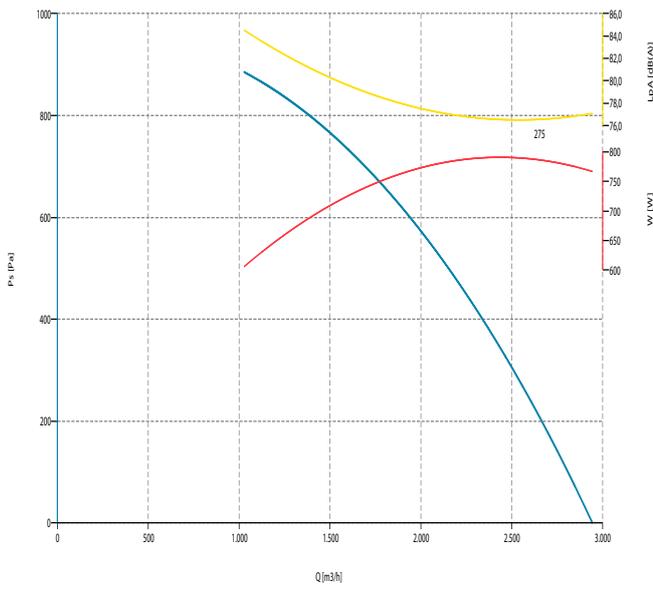
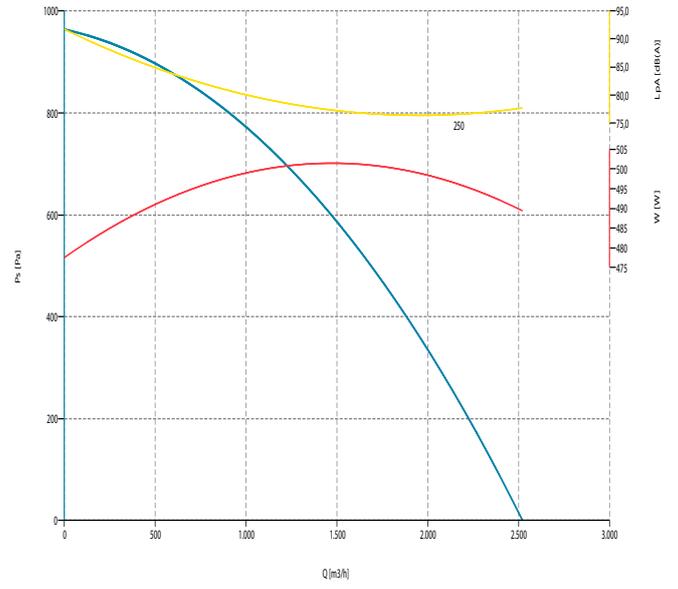
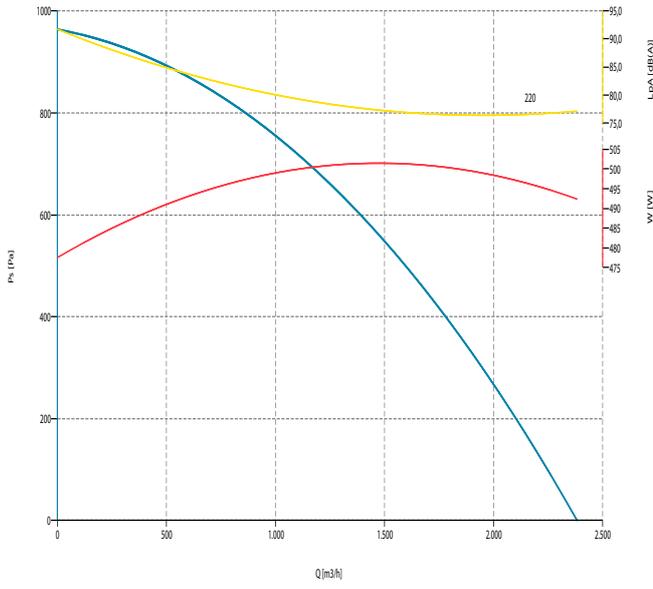
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
~I/50-60Hz					
RECU NOVO 2S 20 EC		0,27	0,03	67	268
RECU NOVO 2S 50 EC		0,75	0,08	67	632
RECU NOVO 2S 75 EC		1,35	0,17	67	834
RECU NOVO 2S 90 EC		1,4	0,17	67	1.035
RECU NOVO 2S 145 EC		2,2	0,5	67	1.543
RECU NOVO 2S 160 EC		2,2	0,5	67	1.697
RECU NOVO 2S 220 EC		2,2	0,5	63	2.383
RECU NOVO 2S 250 EC		2,2	0,5	63	2.520

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
~III/50-60Hz					
RECU NOVO 2S 275 EC		1,25	0,79	63	2.944
RECU NOVO 2S 350 EC		1,7	1,1	69	3.742

PERFORMANCE CURVES



PERFORMANCE CURVES





RECUNOVO S

Heat Recovery Unit

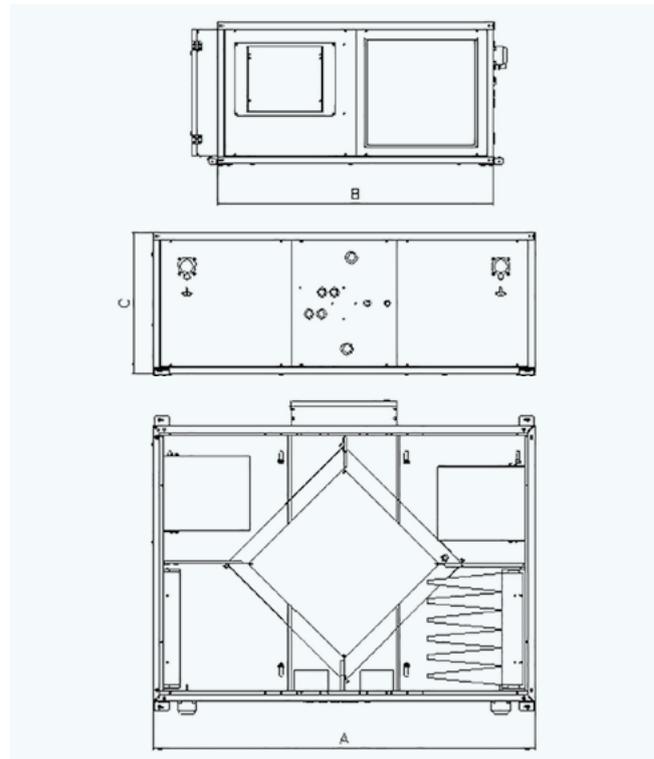
Recovery unit specifically designed for applications in warehouses, offices and commercial premises. Equipped with an air-to-air exchanger in counter-flow configuration, with aluminium louvres and a thermal efficiency of over 55%. Different models to supply flow rates from 1250 to 5000 m³/h with multi-blade centrifugal fans. Built in galvanised steel structure and with thermo-acoustic insulating material.

CHARACTERISTICS

- Double inlet forward curved centrifugal fan.
- Galvanized metal cheet casing with thermo acoustic isolator.
- Filters F7/M5 efficiency, under classification EN 779:2002.
- Single phase motor, protection IP54 y class F.
- Multifunction control.
- Includes NTC temperature probes, with sealed bulb.
- Modbus RTU communications channel.
- Clock.
- Electronic by-pass.

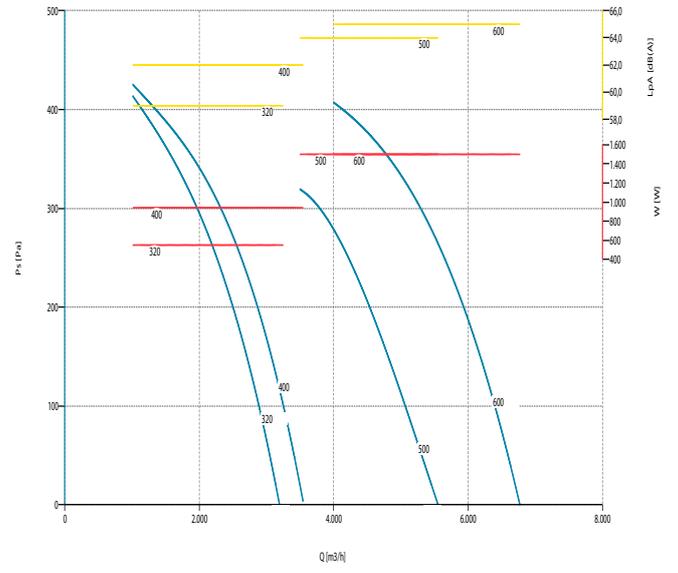
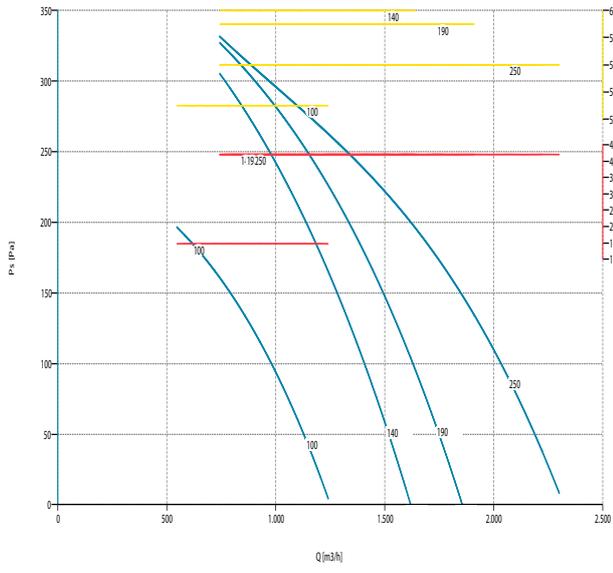
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
~I/50Hz					
RECUNOVO S 100	100	3,0	0,24	60	1.241
RECUNOVO S 140	140	5,4	0,7	67	1.641
RECUNOVO S 190	190	5,4	0,7	66	1.911
RECUNOVO S 250	250	5,4	0,7	63	2.301
RECUNOVO S 320	320	9,0	1,2	66	3.245
RECUNOVO S 400	400	9,0	1,2	69	3.543
~III/50Hz					
RECUNOVO S 500	500	11,2	0,94	71	5.554
RECUNOVO S 600	600	6,9	1,1	72	6.770

DIMENSIONS (mm)



Ø	A	B	C
100	1052	952	363
140	1052	952	363
190	1052	952	415
250	1502	1262	437
320	1502	1232	474
400	1302	1232	574

PERFORMANCE CURVES





RECUNOVO S EC

Heat Recovery Unit

Recovery unit specifically designed for applications in warehouses, offices and commercial premises. Equipped with an air-to-air exchanger configured in counter-flow, with aluminium louvres meeting the specifications of the EU 1253/2014 ErP 2018 standard with a thermal efficiency of over 75%.

Different models to supply flow rates from 1250 to 4300 m³/h with centrifugal fans with integrated electronics (EC) to achieve low power absorption and speed control to achieve a constant flow rate. Made of galvanised steel structure and thermo-acoustic insulating material, pre-painted RAL 9002 exteriors on request.

Version with 100% automatic bypass for free-cooling/free-heating avoiding the passage of air through the exchanger in certain cases where the situation requires it.

Mechanisms with speed control and filter monitoring. Remote surface display/controller with LCD screen with regulation by means of temperature probes, multiple configurable control parameters and includes modBus RTU RS-485 communications channel.

CHARACTERISTICS

- Double inlet forward curved centrifugal fan with controllable EC brushless motor.
- Galvanized metal sheet casing with 20 mm thin thermo acoustic isolator.
- Filters F7/M5 efficiency.
- Pressure switch in each filter.
- Single phase motor, protection IP54 y class F.
- High efficiency EC Brushless motors, controlled via 0-10V signal.
- Multifunction control.
- Includes NTC temperature probes, with sealed bulb.
- Modbus RTU communications channel.
- Time programming.
- Electronic by-pass.

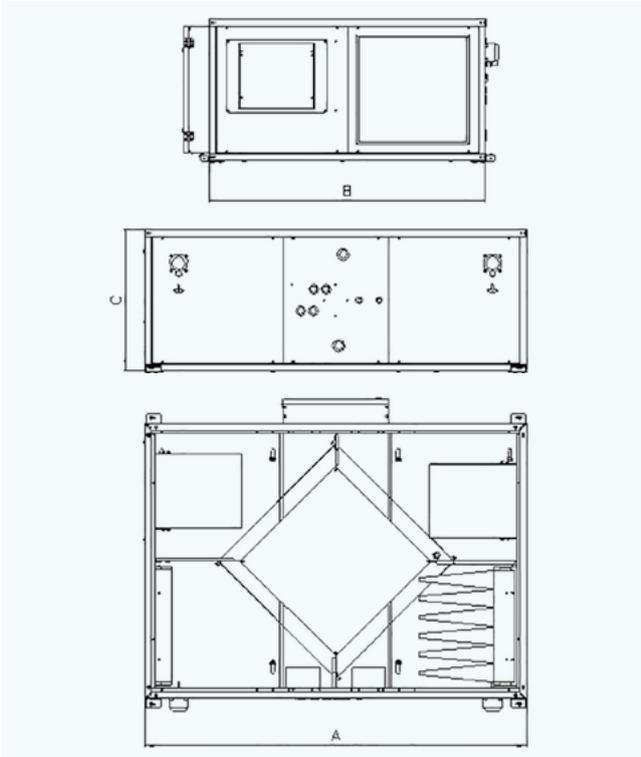
Options

- High efficiency filtering F7 class (outlet) and M5 (return).

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
~1/50-60Hz					
RECUNOVO S 40 EC	40	1,5	0,164	57	480
RECUNOVO S 80 EC	80	9	0,8	67	859
RECUNOVO S 125 EC	125	9	0,8	67	1.600
RECUNOVO S 180 EC	180	9	0,8	66	1.984
RECUNOVO S 250 EC	250	19	4	63	3.072

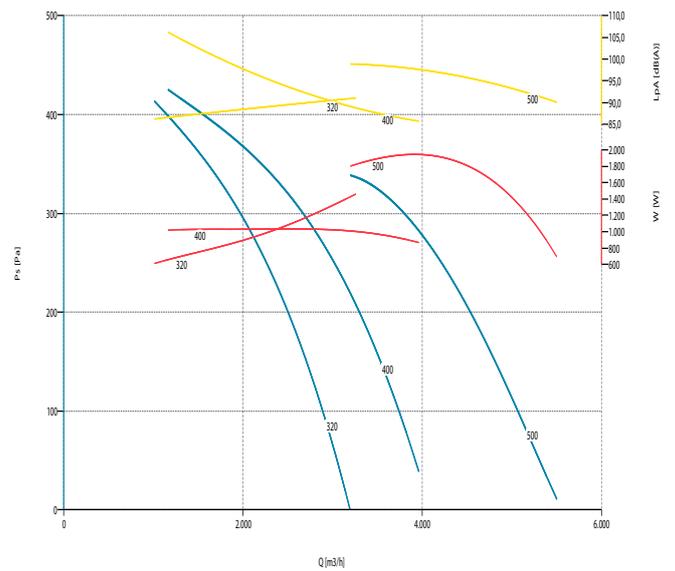
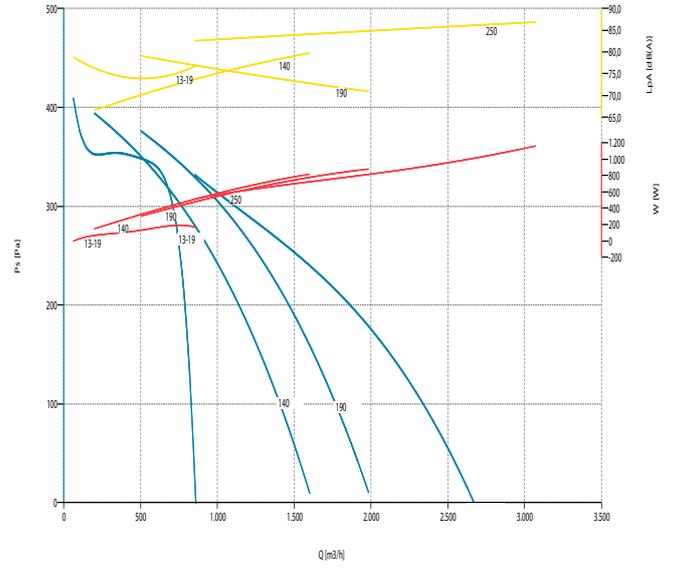
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
~1/50-60Hz					
RECUNOVO S 300 EC	300	19	4	66	3.256
RECUNOVO S 350 EC	350	9	1,6	69	3.959
RECUNOVO S 420 EC	420	19	4,4	69	5.500
RECUNOVO S 600 EC	600	19	4,4	69	6.770

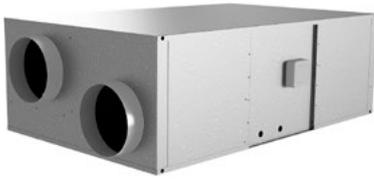
DIMENSIONS (mm)



Ø	A	B	C
40	1202	752	263
80	1052	952	363
125	1052	952	363
180	1052	952	415
250	1502	1262	437
300	1502	1232	474
350	1302	1232	574
420	1302	1232	574

PERFORMANCE CURVES





RECU NOVO V

Heat Recovery Unit

Recovery unit specifically designed for residential application in single-family homes and small offices. Equipped with a polystyrene sheet counterflow heat exchanger that specifically meets the requirements of the Ecodesign 1253/2014 standard with a minimum thermal efficiency of over 90 % in compliance with ErP 2018. Different sizes configured with two different types of helicentrifugal and centrifugal fans driven by AC or EC motors to achieve reduced power absorbed and to supply the range from 100 to 500 m³/h. Built in galvanised steel structure and thermo-acoustic insulation, achieving sound levels below 55 dB(A).

CHARACTERISTICS

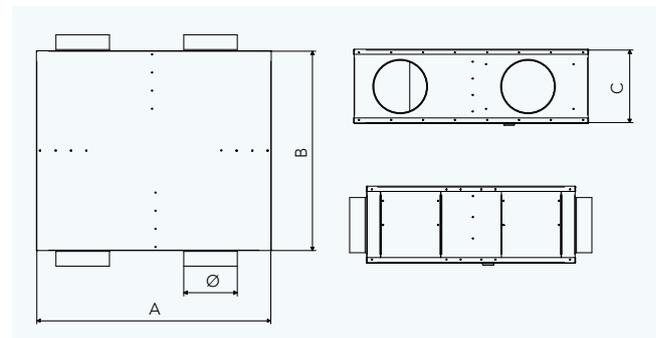
- Thermoplastic with fiber glass impellers up to the 200 models, incorporating the Serrated Winder Concept (SWC)
- Galvanized metal cheet casing with 20 mm thin thermo acoustic isolator.
- Mixflow fan.
- Filters G4 efficiency, under classification EN 779:2002.
- Single phase motor, protection IP54 y class B.
- Multifunction control.
- Includes NTC temperature probes, with sealed bulb.
- Modbus RTU communications channel.
- Clock.
- Electronic by-pass.

Options

- Class G4 filters on return according to EN 779:2012 with very low associated pressure drops.
- Class F7 (suction) and M5 (return) filtering stages in accordance with EN 779:2012 with very low associated pressure drops, it is possible to add other filtering stages (F8+F7/M6).

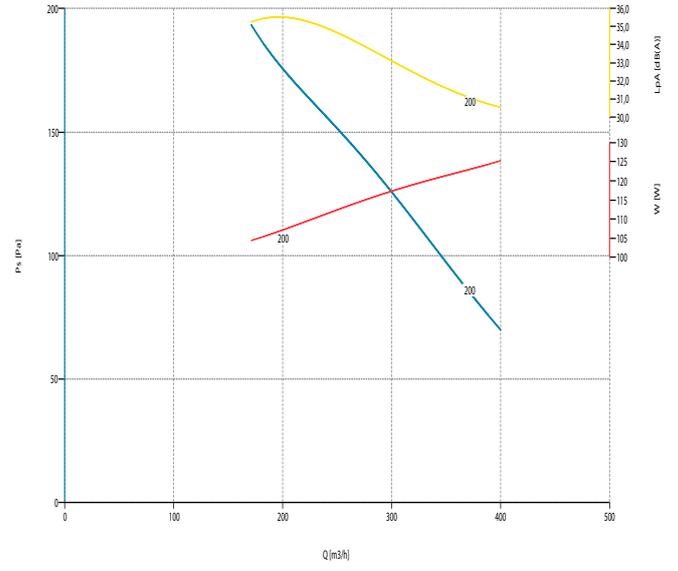
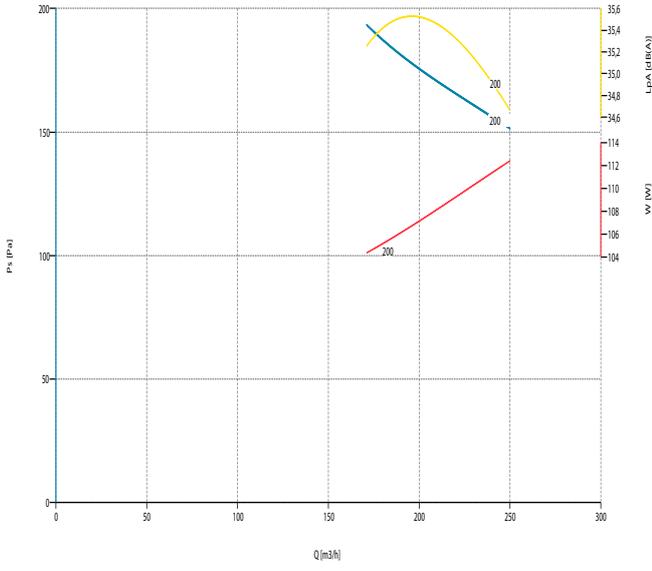
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
2 pole motor (3000 rpm) - ~1/50-60Hz					
RECU NOVO V 25	160	1,4	0,23	42	250
RECU NOVO V 40	200	1,4	0,25	42	400

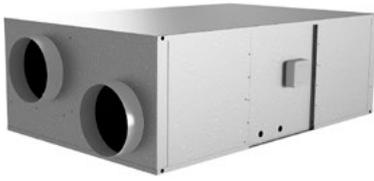
DIMENSIONS (mm)



	A	B	C	Ø
RECU NOVO V 25	700	1100	240	160
RECU NOVO V 40	700	1100	367	200

PERFORMANCE CURVES





RECUNOVO V EC

Heat Recovery Unit

Recovery unit specifically designed for residential application in single-family homes and small offices. Equipped with a polystyrene sheet counterflow exchanger that specifically meets the requirements of the Ecodesign 1253/2014 standard with a minimum thermal efficiency of over 92 % in compliance with ErP 2018.

Different sizes configured with two different types of helicocentrifugal and centrifugal fans driven by EC motors to achieve reduced power absorbed and to supply the range from 100 to 500 m³/h, as well as configured at a constant flow rate depending on the needs of the filtering stages. Made of galvanised steel structure and thermo-acoustic insulation, achieving sound levels of less than 55 Db(A).

Mechanisms with speed control and filter monitoring. EC models include a remote display/controller with LCD screen with temperature probe regulation, multiple configurable control parameters and includes modBus RTU RS-485 communications channel.

CHARACTERISTICS

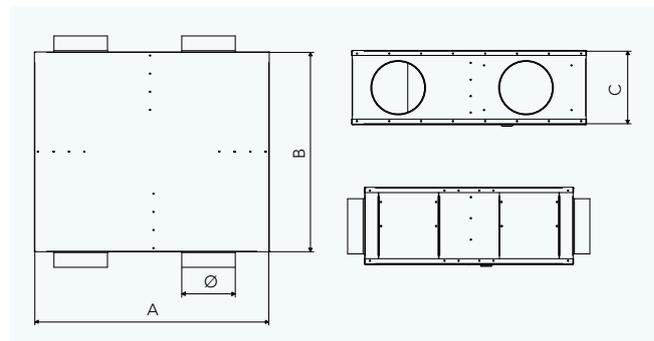
- Thermoplastic with fiber glass impellers up to the 200 models, incorporating the Serrated Novovent Concept (SNC).
- Galvanized metal cheet casing with 20 mm thin thermo acoustic isolator.
- Mixflow fan.
- Filters G4 efficiency, under classification EN 779:2002.
- Single phase motor, protection IP54 y class B.
- Multifunction control.
- Includes NTC temperature probes, with sealed bulb.
- Modbus RTU communications channel.
- Clock.
- Electronic by-pass.
- High efficiency EC Brushless motors, controlled via 0-10 V signal.

Options

- Class G4 filters on return according to EN 779:2012 with very low associated pressure drops.
- Class F7 (suction) and M5 (return) filtering stages in accordance with EN 779:2012 with very low associated pressure drops, it is possible to add other filtering stages (F8+F7/M6).

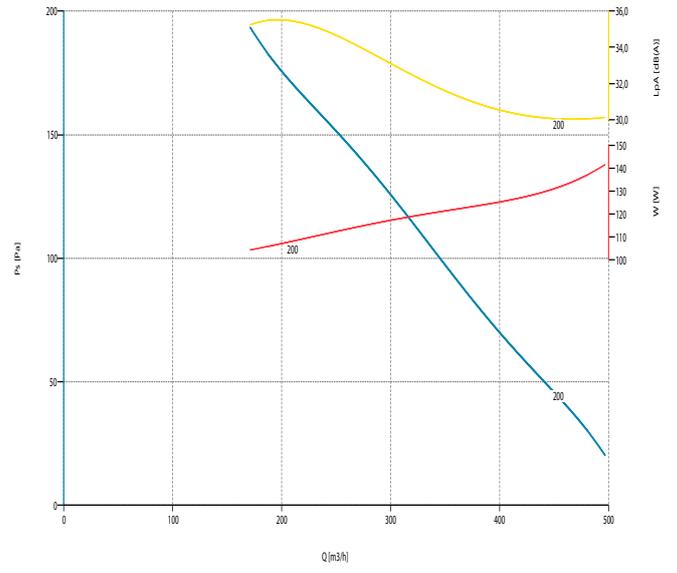
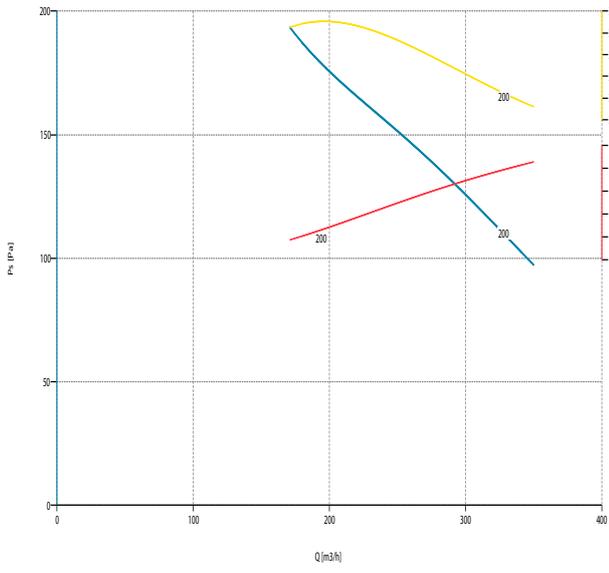
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
2 pole motor (3000 rpm) - ~1/50-60Hz					
RECUNOVO V 35 EC	160	1,2	0,22	42	350
RECUNOVO V 50 EC	200	1,3	0,23	42	497

DIMENSIONS (mm)



	A	B	C	Ø
RECUNOVO V 35 EC	700	1100	240	160
RECUNOVO V 50 EC	700	1100	367	200

PERFORMANCE CURVES





RECU NOVO V PLUS

Heat Recovery Unit

Recovery unit specifically designed for easy installation in false ceilings.

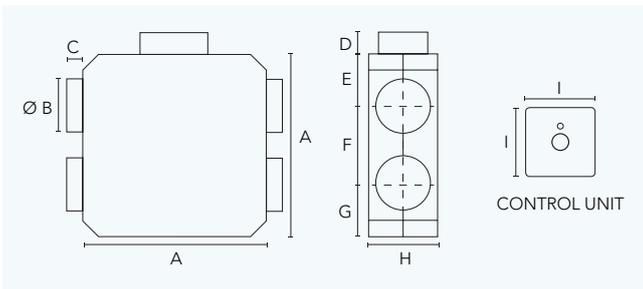
CHARACTERISTICS

- Heat recovery unit designed for residential use.
- Up to 70 % thermal efficiency.
- Low electricity consumption.
- Effective condensation control.
- It has three different types of regulation.
- Summer mode.
- Brushless EC motors.



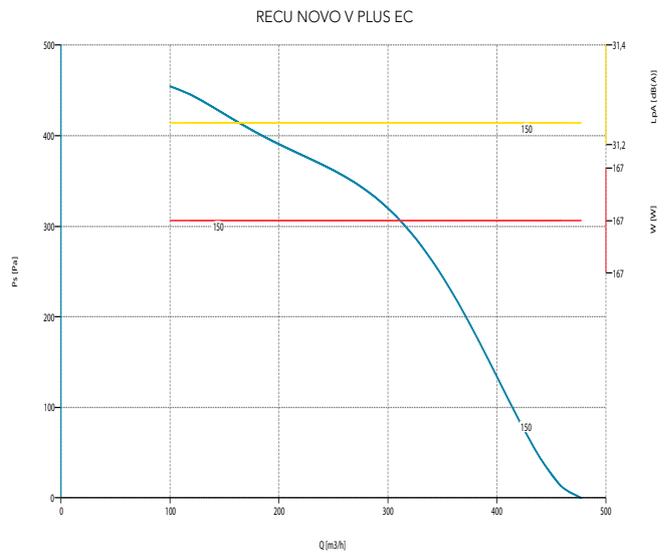
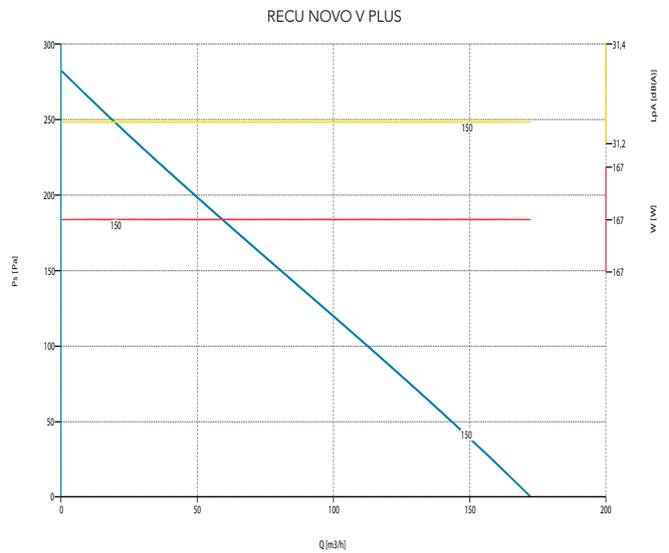
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~1/50-60Hz					
RECU NOVO V PLUS	100	0,8	0,182	35	172
RECU NOVO V PLUS EC	150	0,5	0,167	35	477

DIMENSIONS (mm)



	A	ØB	C	D	E	F	G	H	I
RECU NOVO V PLUS	580	150	100	64	125	350	125	305	85

PERFORMANCE CURVES





RECU NOVO V HR

Heat Recovery Unit

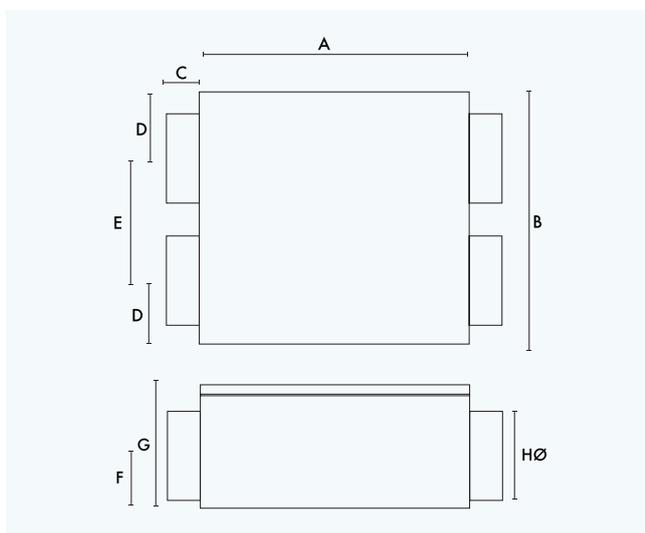
Heat recovery unit specifically designed for residential application, ideal for hotels and residential rooms and bathrooms. Ideal for installation in false ceilings thanks to the lower access to the heat recovery unit. Compatible for connection to standard 100 mm duct sizes. The unit is fitted with a two-speed motor, providing a low-flow continuous ventilation solution and an extra ventilation option. It has different control knobs for flow rate regulation.

CHARACTERISTICS

- Heat recovery unit designed for residential use.
- Eliminates the formation of mould and mildew.
- Up to 70 % thermal efficiency.
- Quiet operation.
- 2-speed motor.
- Compatible with standard 100 mm conductor.
- ERP-free (<30W).
- Up to 18 l/s FID capacity.

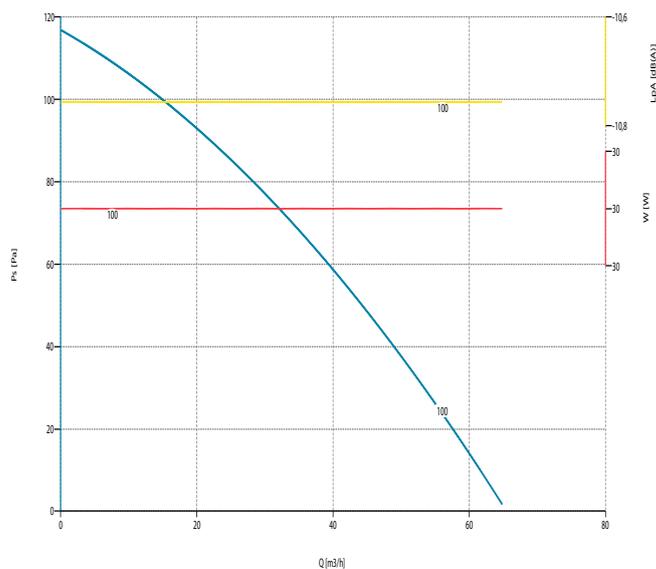
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2/2 pole motor (3000/3000 rpm) - ~1/50-60Hz					
RECU NOVO V HR	100	0,2	0,019	42	65

DIMENSIONS (mm)



	A	B	C	D	E	F	G	Ø H
RECU NOVO V HR	305	240	50	60	120	70	160	98

PERFORMANCE CURVES





NOVOJET

Air curtain

NOVOJET wall-mounted air curtain for medium to large capacity spaces. Versions with water heating, electric heating or without heating.

CHARACTERISTICS

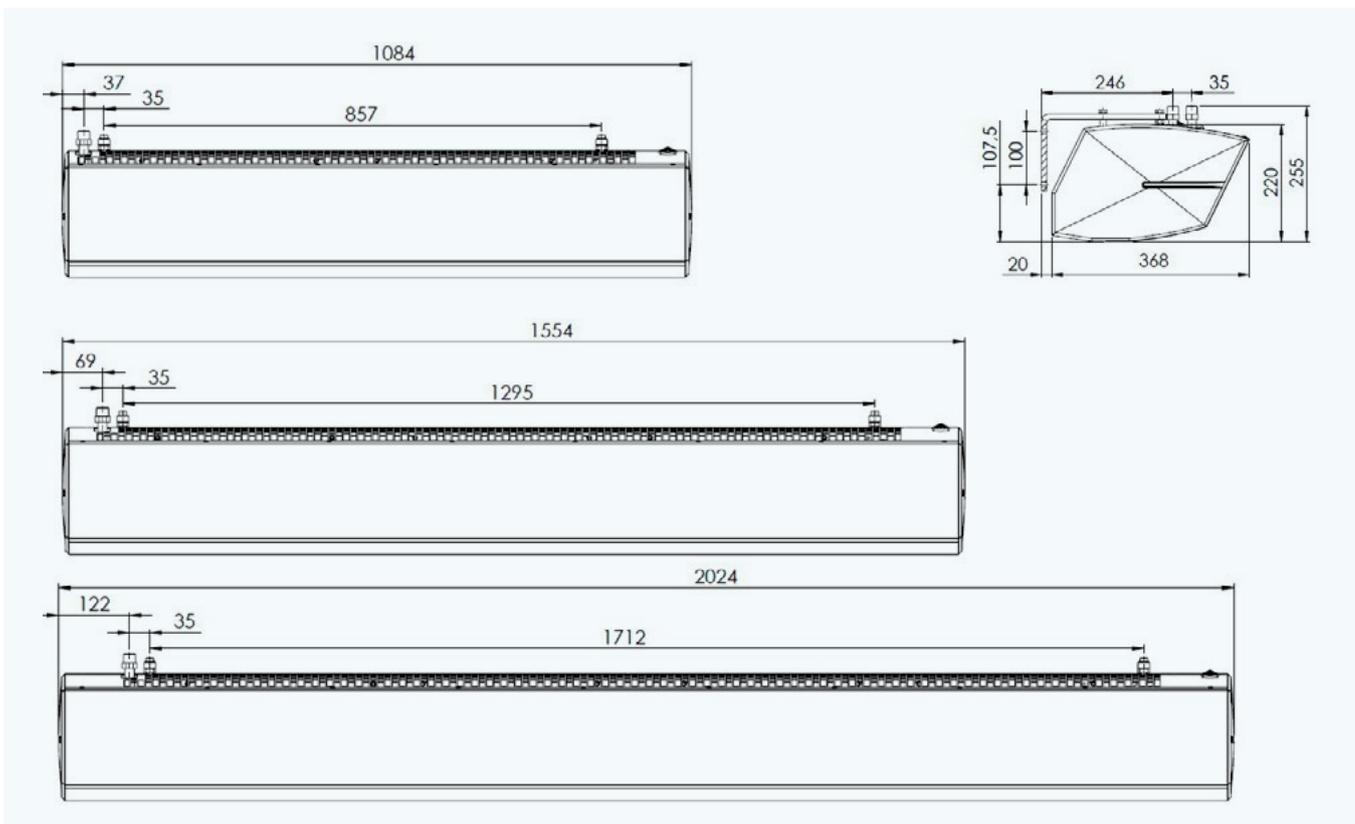
- For medium and high-capacity buildings such as supermarkets, department stores, car dealerships, showrooms, etc.
- Installation up to 4 m high.
- Modern and compact design.
- Vertical or horizontal installation.
- For spaces where the temperature range is between -10 °C/+40 °C.

	Large [mm]	Wins [kW]	LPA [db(A)]	Qmax [m³/h]	Wq [kw]
Without heating 230V/~I/50Hz					
NOVOJET 100	1000	0,16	60	2100	-
NOVOJET 150	1500	0,22	61	3700	-
NOVOJET 200	2000	0,32	61	5000	-

	Large [mm]	Wins [kW]	LPA [db(A)]	Qmax [m³/h]	Wq [kw]
With electric heating 400V/~III/50Hz					
NOVOJET 100E	1000	0,16	59	2000	4/7
NOVOJET 150E	1500	0,22	61	3600	6,5/11
NOVOJET 200E	2000	0,32	61	4800	8,5/14

	Large [mm]	Wins [kW]	LPA [db(A)]	Qmax [m³/h]	Wq [kw]
With water heating 230V/~I/50Hz					
NOVOJET 100W	1000	0,16	59	2000	10/16
NOVOJET 150W	1500	0,22	61	3600	20/29
NOVOJET 200W	2000	0,32	61	4800	25/40

DIMENSIONS (mm)





NOVOJET PLUS

Air curtain

NOVOJET PLUS wall-mounted air curtain for medium to large capacity spaces. Versions with water heating, electric heating or without heating.

CHARACTERISTICS

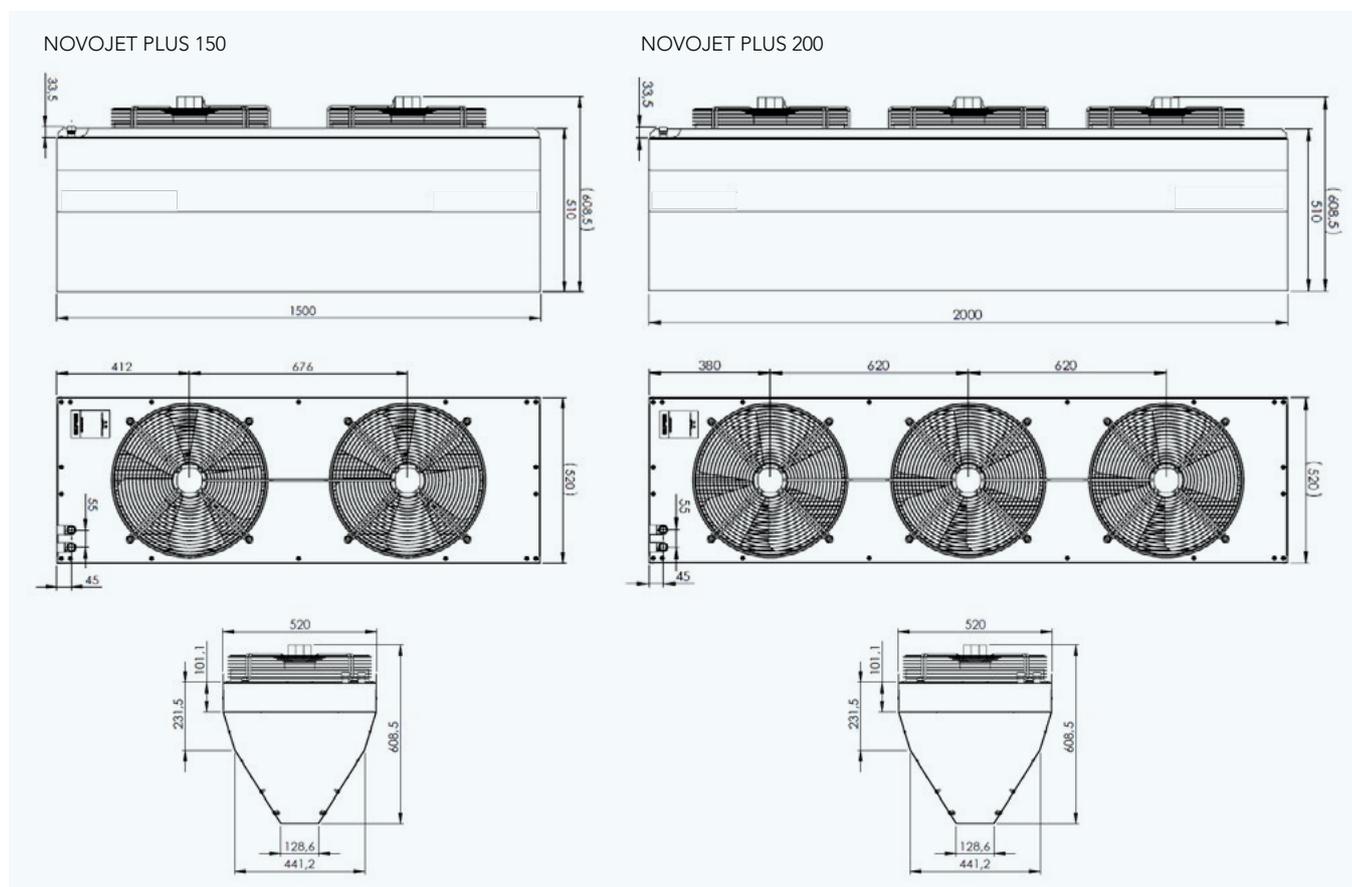
- For medium and high-capacity buildings such as supermarkets, department stores, car dealerships, showrooms, etc.
- Installation up to 7.5 m high.
- Modern and compact design.
- Vertical or horizontal installation.
- For spaces where the temperature range is between -10 °C/+40 °C.

	Large [mm]	Wins [kW]	LPA [db(A)]	Qmax [m³/h]	Wq [kw]
Without heating 230V/~I/50Hz					
NOVOJET PLUS150	1500	0,5	59	3700	-
NOVOJET PLUS 200	2000	0,75	61	5000	-

	Large [mm]	Wins [kW]	LPA [db(A)]	Qmax [m³/h]	Wq [kw]
With electric heating 400V/~III/50Hz					
NOVOJET PLUS 150E	1500	0,5	59	3600	14
NOVOJET PLUS 200E	2000	0,75	61	4800	17,5

	Large [mm]	Wins [kW]	LPA [db(A)]	Qmax [m³/h]	Wq [kw]
With water heating 230V/~I/50Hz					
NOVOJET PLUS 150W	1500	0,5	60	3600	32
NOVOJET PLUS 200W	2000	0,75	64	4800	46

DIMENSIONS (mm)





NOVOJET ECO

Air curtain

NOVOJET ECO wall-mounted air curtain for medium to large spaces. Version with or without electric heating.

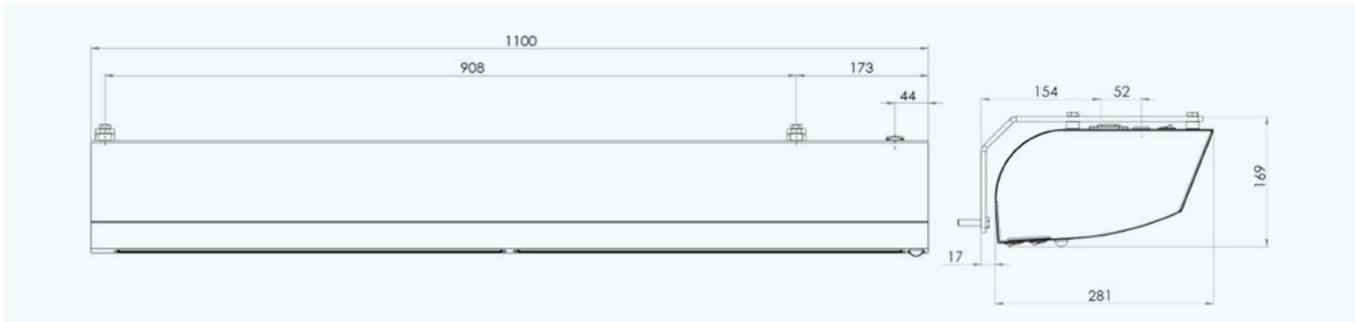
CHARACTERISTICS

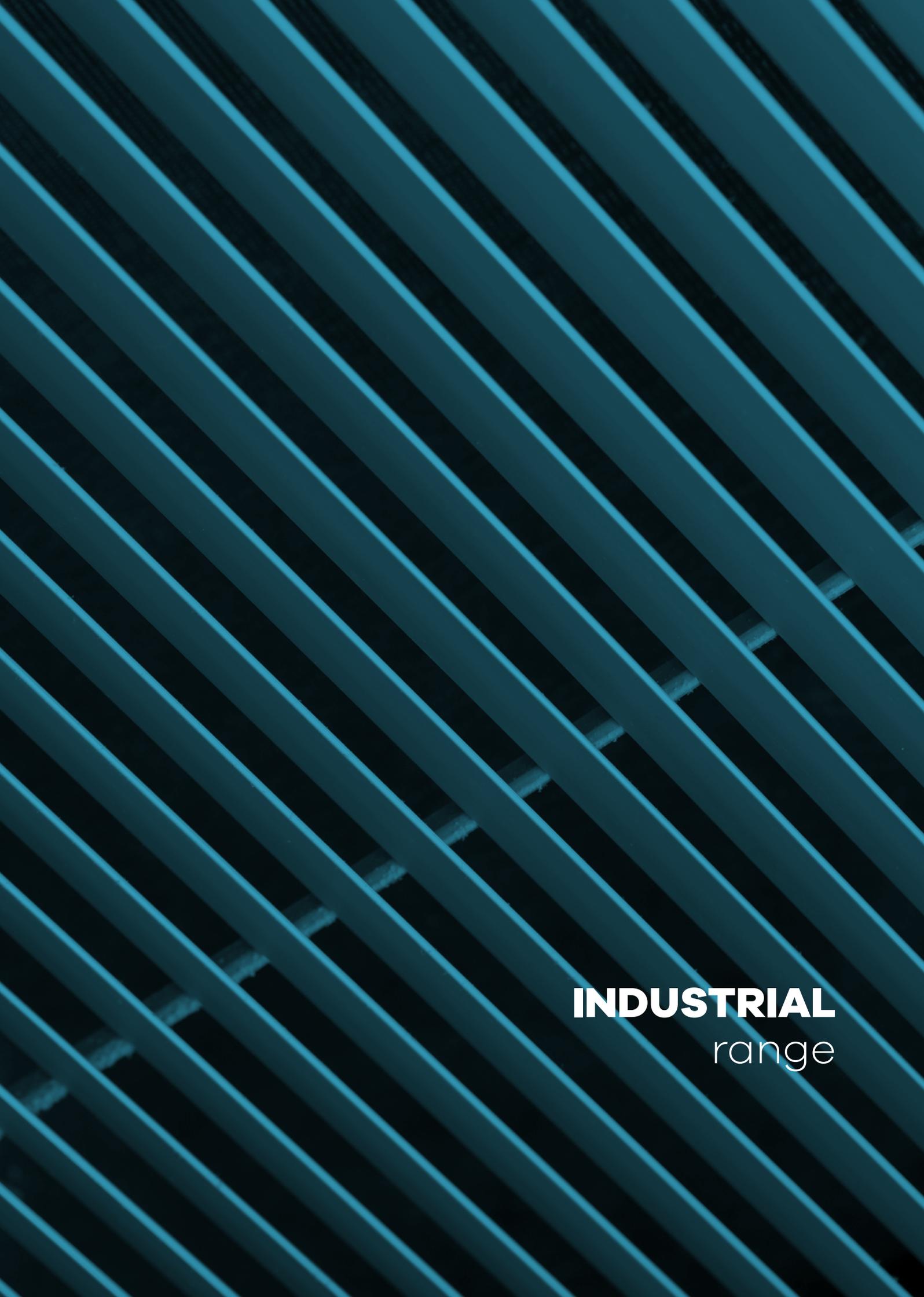
- For medium and high-capacity buildings such as supermarkets, department stores, car dealerships, showrooms, etc.
- Installation height up to 2.9 m without heating and 2.5 m with electric heating.
- Modern and compact design.
- For spaces where the temperature range is between -10 °C/+40 °C.
- Plug & play curtain.

	Large [mm]	Wins [kW]	LPA [db(A)]	Qmax [m³/h]	Wq [kw]
Without heating 230V/~I/50Hz					
NOVOJET ECO100	1100	0,1	56	2100	-

	Large [mm]	Wins [kW]	LPA [db(A)]	Qmax [m³/h]	Wq [kw]
With electric heating 400V/~III/50Hz					
NOVOJET ECO100E	1100	0,1	56	1950	3

DIMENSIONS (mm)





INDUSTRIAL
range



BASIC

Wall mounted fan

Axial wall mounted fan. Constructed with aluminium stamped impellers. Constructed under a polyamide with fiber glass reinforcement plate prepared for wall installation.

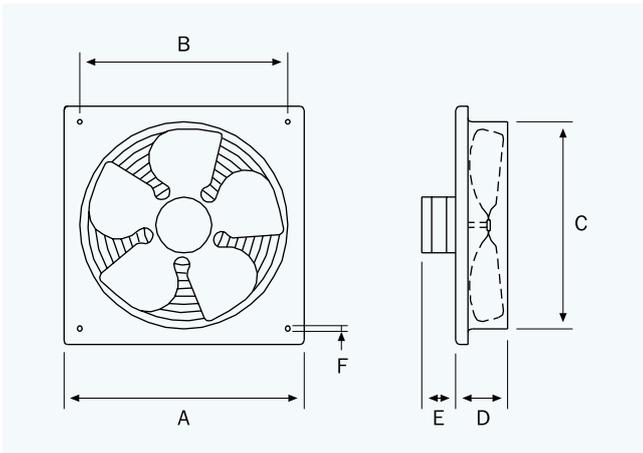
CHARACTERISTICS

- Axial direct driven fan.
- Epoxy painted metal impellers.
- Polyamide reinforced with fiber glass frame.
- Epoxy painted grill.
- Single phase motor IP42. Electrical isolation class B.
- Airflow: Motor to impeller.



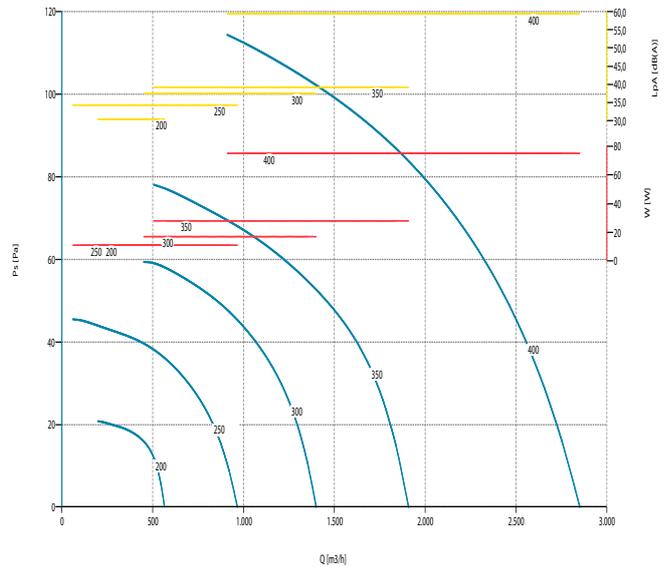
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~1/50-60Hz					
BASIC 200	200	0,2	0,041	46	564
BASIC 250	250	0,3	0,043	50	966
BASIC 300	300	0,3	0,052	54	1.400
BASIC 350	350	0,3	0,1	56	1.909
4 pole motor (1500 rpm) - ~1/50Hz					
BASIC 400	400	0,8	0,09	59	2.852

DIMENSIONS (mm)



Ø	A	B	C	D	E	F
200	266	222	212	35	50	8,00
250	333	275	265	60	50	8,25
300	400	336	314	80	55	8,25
350	465	390	366	90	80	8,25
400	500	420	416	100	170	8,25

PERFORMANCE CURVE





BASIC EC

Wall mounted fan

Axial wall mounted fan. Constructed with aluminium stamped impellers. Constructed under a polyamide with fiber glass reinforcement plate prepared for wall installation. Motors supplied with this serie are High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

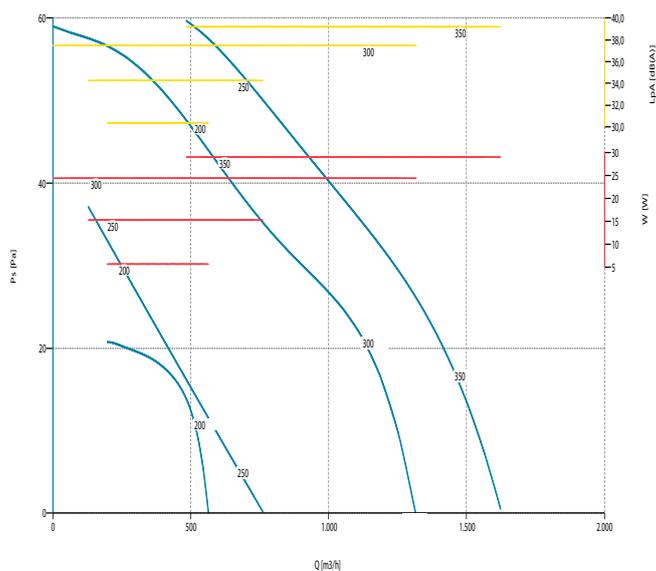
CHARACTERISTICS

- Axial direct driven fan.
- Epoxy painted metal impellers.
- Polyamide reinforced with fiber glass frame.
- Epoxy painted grill.
- Single phase motor IP65. Electrical isolation class B.
- Airflow: Motor to impeller.
- High efficiency EC brushless motors.
- REG models are suitable to be controlled via 0-10 V input signal.

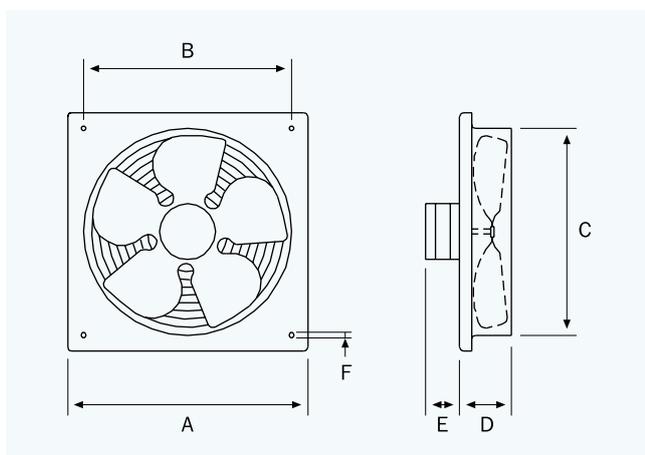


	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~I/50-60Hz					
BASIC 200 EC	200	0,1	0,0057	46	564
BASIC 200 EC REG	200	0,1	0,0057	46	564
BASIC 250 EC	250	0,2	0,0153	50	761
BASIC 250 EC REG	250	0,2	0,0153	50	761
BASIC 300 EC	300	0,2	0,0244	54	1.318
BASIC 300 EC REG	300	0,2	0,0244	54	1.318
BASIC 350 EC	350	0,3	0,029	56	1.623
BASIC 350 EC REG	350	0,3	0,029	56	1.623

PERFORMANCE CURVE



DIMENSIONS (mm)



Ø	A	B	C	D	E	F
200	266	222	212	35	50	8,00
250	333	275	265	60	50	8,25
300	400	336	314	80	55	8,25
350	465	390	366	90	80	8,25



ROTEX

Wall mounted fan

Axial wall mounted fan. Constructed with aluminium stamped impellers with an external rotor motor to achieve a thinner wall mounted fan. ROTEX serie is constructed under a polyamide with fiber glass reinforcement plate prepared for wall installation.

CHARACTERISTICS

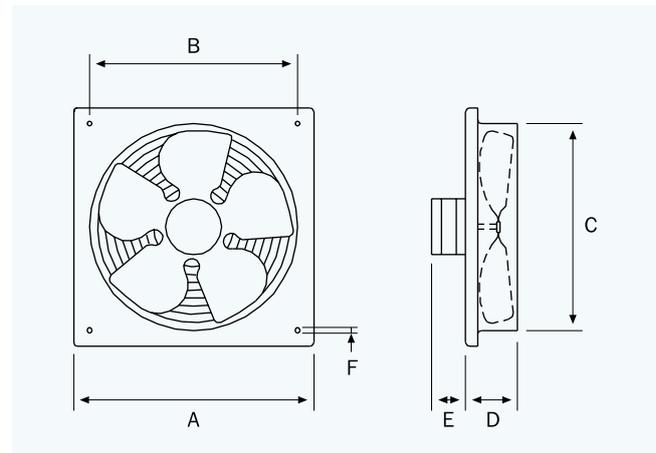
- Axial direct driven fan, external rotor motor.
- Epoxy painted metal impellers.
- Polypropylene frame, reinforced with fiber glass.
- Epoxy painted grill.
- Single phase motor IP42. Electrical isolation class B.
- Airflow: Motor to impeller.

Options

- Without frame.
- Airflow: impeller - motor. (IM)

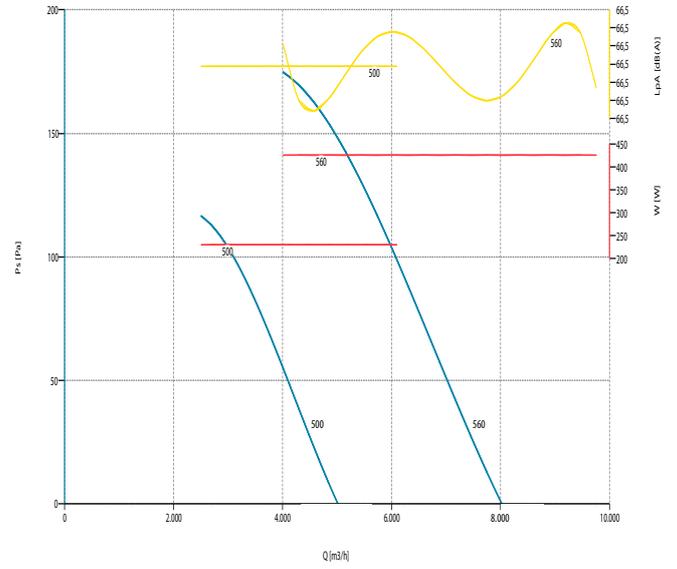
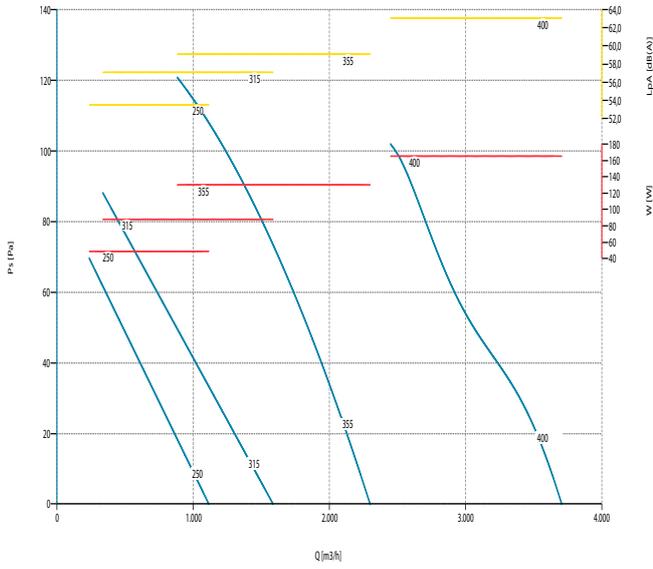
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~I/50-60Hz					
ROTEX 4-250M	250	0,2	0,052	55	1.115
ROTEX 4-315M	315	0,4	0,088	55	1.587
ROTEX 4-355M	355	0,6	0,13	64	2.300
ROTEX 4-400M	400	0,8	0,165	69	3.707
ROTEX 4-450M	450	1,1	0,25	70	5.007
ROTEX 4-500M	500	1,8	0,4	76	6.100
4 pole motor (1500 rpm) - ~I/50Hz					
ROTEX 4-560M	500	2,2	0,5	76	9.760
4 pole motor (1500 rpm) - ~III/50-60Hz					
ROTEX 4-315T	315	0,3	0,105	55	1.587
ROTEX 4-355T	355	0,4	0,145	64	2.300
ROTEX 4-400T	400	0,5	0,17	69	3.707
ROTEX 4-450T	450	0,5	0,24	70	5.007
ROTEX 4-500T	500	0,7	0,39	76	6.100
4 pole motor (1500 rpm) - ~III/50Hz					
ROTEX 4-560T	500	1,1	0,48	76	9.760
6 pole motor (1000 rpm) - ~III/50Hz					
ROTEX 6-560T	560	1,1	0,29	66	6.832

DIMENSIONS (mm)



Ø	A	B	C	D	E	F
250	333	275	265	60	50	8,25
315	400	336	314	80	47	8,25
355	465	390	366	90	47	8,25
400	500	420	416	100	47	8,25
450	560	480	466	105	47	8,25
500	630	480	561	105	47	8,25
560	725	675	565	115	50	10,50

PERFORMANCE CURVES





ROTEX EC

Wall mounted fan

Axial wall mounted fan. Constructed with thermoplastic impellers with an external rotor motor to achieve a thinner wall mounted fan. ROTEX serie is constructed under a polyamide with fiber glass reinforcement plate prepared for wall installation. Motors supplied with this serie are high efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

CHARACTERISTICS

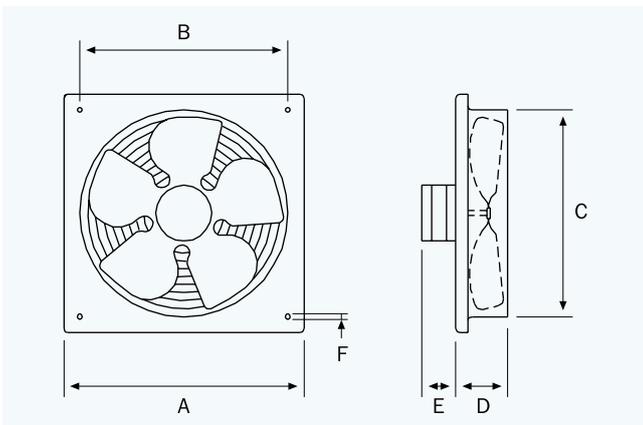
- Axial direct driven fan, external rotor motor.
- Epoxy painted metal impellers.
- Polypropylene frame, reinforced with fiber glass.
- Epoxy painted grill.
- Single phase motor IP42. Electrical isolation class B.
- Airflow: Motor to impeller.
- High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

Options

- Without frame.
- Airflow: impeller - motor. (IM)

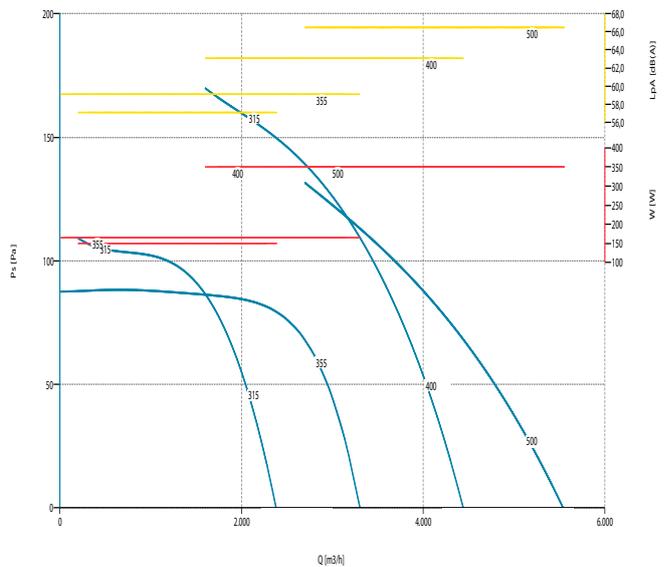
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~I/50-60Hz					
ROTEX 4-315M EC	315	0,4	0,15	55	2.388
ROTEX 4-355M EC	355	1,1	0,165	66	3.302
ROTEX 4-400M EC	400	1,6	0,35	69	4.443
ROTEX 4-450M EC	450	1,2	0,35	62	5.555
ROTEX 4-500M EC	500	1,8	0,35	76	5.555
4 pole motor (1500 rpm) - ~III/50-60Hz					
ROTEX 4-560T EC	560	1,7	0,98	76	12.688

DIMENSIONS (mm)



Ø	A	B	C	D	E	F
315	400	336	314	80	47	8,25
355	465	390	366	90	47	8,25
400	500	420	416	100	47	8,25
450	560	480	466	105	47	8,25
500	630	480	561	105	47	8,25
560	725	675	565	115	50	10,50

PERFORMANCE CURVES





AXIAL

Wall mounted fan

Axial wall mounted fan. Constructed with polyamide reinforced with fiber glass impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXIAL serie is constructed under a polyamide with fiber glass reinforcement plate prepared for wall installation.

CHARACTERISTICS

- Thermoplastic with fiber glass impellers, fitted with Multiflow Novovent System (MNS).
- Models up to 630: Polyamide with fiber glass frame.
- Models from 710: Metal sheet frame.
- Epoxy painted grill.
- Airflow: Motor to impeller.
- Three-phase or single-phase motor, IP55 protection. Class F insulation.

Options

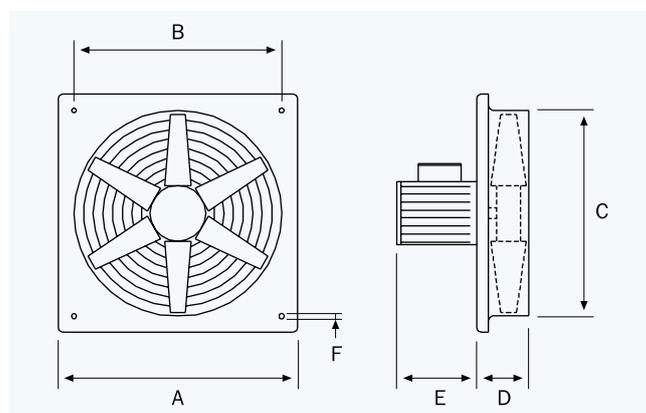
- Different voltages, frequencies or two-speed motors.
- Airflow: impeller - motor. (IM)



	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~I/50Hz					
AXIAL 4-355M 30	355	0,8	0,09	58	2.732
AXIAL 4-355M 40	355	0,8	0,12	60	3.512
AXIAL 4-400M 30	400	0,8	0,09	62	3.832
AXIAL 4-400M 40	400	1,1	0,12	64	4.783
AXIAL 4-450M 30	450	1,6	0,18	65	4.754
AXIAL 4-450M 40	450	2,9	0,37	67	6.508
AXIAL 4-500M 30	500	1,6	0,18	71	7.648
AXIAL 4-500M 34	500	2,9	0,37	70	8.740
AXIAL 4-630M 24	630	5,1	0,75	70	6.995
AXIAL 4-630M 34	630	6,9	1,1	74	15.095
AXIAL 4-630M 40	630	9,4	1,5	77	15.208
AXIAL 4-710M 34	710	13,8	2,2	81	24.423
4 pole motor (1500 rpm) - ~III/50Hz					
AXIAL 4-315T 40	315	0,7	0,12	56	2.451
AXIAL 4-355T 30	355	0,5	0,09	58	2.732
AXIAL 4-355T 40	355	0,5	0,12	60	3.512
AXIAL 4-400T 30	400	0,5	0,12	62	3.832
AXIAL 4-400T 40	400	0,5	0,18	64	4.783
AXIAL 4-450T 30	450	0,6	0,18	65	4.754
AXIAL 4-450T 40	450	1,0	0,37	67	6.508
AXIAL 4-500T 30	500	0,7	0,18	71	7.648
AXIAL 4-500T 24	500	0,7	0,25	73	3.545
AXIAL 4-500T 34	500	1,0	0,37	70	8.740
AXIAL 4-560T 24	560	1,0	0,37	76	5.361
AXIAL 4-560T 30	560	1,0	0,37	74	6.884
AXIAL 4-560T 34	560	2,8	0,55	74	8.797
AXIAL 4-560T 40	560	2,8	0,75	74	10.598
AXIAL 4-630T 24	630	2,8	0,75	70	6.995
AXIAL 4-630T 34	630	4,1	1,1	74	15.095
AXIAL 4-630T 40	630	5,4	1,5	77	15.208
AXIAL 4-710T 34	710	7,9	2,2	81	24.423
AXIAL 4-710T 40	710	10,7	3	81	28.997
AXIAL 4-800T 24	800	10,3	3	79	25.580
AXIAL 4-800T 30	800	8,0	4	80	30.544
AXIAL 4-800T 34	800	10,3	5,5	81	33.537

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXIAL 4-900T 24	900	10,3	5,5	82	36.420
AXIAL 4-900T 30	900	13,9	7,5	85	45.990

DIMENSIONS (mm)



Ø	A	B	C	D	E	F
315	400	336	314	80	235	8,25
355	465	390	366	90	235	8,25
400	500	420	416	100	257	8,25
450	560	480	466	105	294	8,25
500	630	561	521	110	359	8,25
560	725	675	565	115	359	10,50
630	800	730	635	140	374	10,50
710	850	800	710	110	433	11,00
800	970	910	803	175	530	15,00
900	1.070	1.010	914	197	640	14,50

PERFORMANCE CURVES

See curves on page 150.



AXIAL EC

Wall mounted fan

Axial wall mounted fan. Constructed with polyamide reinforced with fiber glass impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXIAL EC serie is constructed under a polyamide with fiber glass reinforcement plate prepared for wall installation. Motors supplied with this serie are High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

CHARACTERISTICS

- Thermoplastic with fiber glass impellers, fitted with Multiflow Novovent System (MNS).
- Models up to 630: Polyamide with fiber glass frame.
- Models from 710: Metal sheet frame.
- Epoxy painted grill.
- Airflow: Motor to impeller.
- Electronically controlled brushless motor.
- Three-phase motor, IP55 protection. Class F insulation.

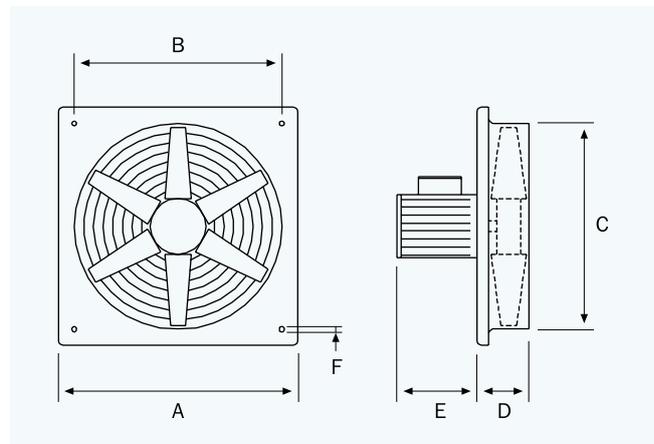
Options

- Different voltages, frequencies or two-speed motors.
- Airflow: impeller - motor. (IM)



	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~I/50Hz					
AXIAL 4-560M 40 EC	560	2,8	0,75	74	10.598
4 pole motor (1500 rpm) - ~III/50Hz					
AXIAL 4-315T 30 EC	315	0,7	0,55	54	1.906
AXIAL 4-315T 34 EC	315	0,7	0,55	57	2.075
AXIAL 4-315T 40 EC	315	0,7	0,55	56	2.451
AXIAL 4-315T 45 EC	315	0,5	0,55	61	2.535
AXIAL 4-355T 30 EC	355	0,5	0,55	58	2.732
AXIAL 4-355T 40 EC	355	0,5	0,55	60	3.512
AXIAL 4-355T 45 EC	355	0,5	0,55	64	4.089
AXIAL 4-400T 30 EC	400	0,5	0,55	62	3.832
AXIAL 4-400T 40 EC	400	0,5	0,55	64	4.783
AXIAL 4-400T 45 EC	400	0,6	0,55	66	5.344
AXIAL 4-450T 30 EC	450	0,6	0,55	65	4.754
AXIAL 4-450T 40 EC	450	1,0	0,55	67	6.508
AXIAL 4-450T 45 EC	450	1,0	0,55	70	7.367
AXIAL 4-500T 24 EC	500	0,7	0,55	73	3.545
AXIAL 4-500T 30 EC	500	0,7	0,55	71	7.648
AXIAL 4-500T 34 EC	500	1,0	0,55	70	8.740
AXIAL 4-500T 40 EC	500	1,6	0,55	73	10.925
AXIAL 4-500T 45 EC	500	2,2	0,75	75	6.979
AXIAL 4-560T 24 EC	560	1,0	0,55	76	5.361
AXIAL 4-560T 30 EC	560	1,0	0,55	74	6.884
AXIAL 4-560T 34 EC	560	2,8	0,55	74	8.797
AXIAL 4-560T 40 EC	560	2,8	0,75	74	10.598
AXIAL 4-560T 45 EC	560	2,9	1,1	79	12.180
AXIAL 4-630T 24 EC	630	2,8	0,75	70	6.995
AXIAL 4-630T 34 EC	630	4,1	1,1	74	15.095
AXIAL 4-630T 40 EC	630	5,4	1,5	77	15.208
AXIAL 4-630T 45 EC	630	7,9	2,2	79	21.825
AXIAL 4-710T 34 EC	710	7,9	2,2	81	24.423

DIMENSIONS (mm)



Ø	A	B	C	D	E	F
315	400	336	314	80	235	8,25
355	465	390	366	90	235	8,25
400	500	420	416	100	257	8,25
450	560	480	466	105	294	8,25
500	630	561	521	110	359	8,25
560	725	675	565	115	359	10,50
630	800	730	635	140	374	10,50
710	850	800	710	110	433	11,00

PERFORMANCE CURVES

See curves on page 150.



AXIAL SOLID

Wall mounted fan

Axial wall mounted fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXIAL SOLID serie is constructed under a polyamide with fiber glass reinforcement plate prepared for wall installation.

CHARACTERISTICS

- Aluminium impellers fitted with Multiflow Novovent System (MNS).
- Models up to 630: Polyamide with fiber glass frame.
- Models from 710: Metal sheet frame.
- Epoxy painted grill.
- Airflow: Motor to impeller.
- Three-phase or single-phase motor, IP55 protection. Class F insulation.

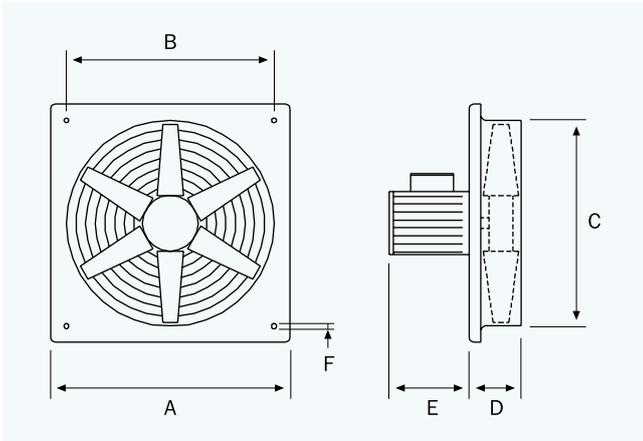
Options

- Different voltages, frequencies or two-speed motors.
- Airflow: impeller - motor. (IM)



	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]		Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~I/50Hz											
AXIAL SOLID 2-315M 30-8	315	3,5	0,55	74	3.689	AXIAL SOLID 4-450T 40-8	450	1,9	0,37	70	7.308
AXIAL SOLID 2-355M 30-8	355	4,8	0,75	78	5.118	AXIAL SOLID 4-500T 24-8	500	0,7	0,25	72	4.590
AXIAL SOLID 2-355M 40-8	355	6,8	1,1	76	6.148	AXIAL SOLID 4-500T 30-8	500	1,0	0,37	72	5.715
AXIAL SOLID 2-400M 34-8	400	9,2	1,5	80	8.882	AXIAL SOLID 4-500T 40-8	500	2,8	0,55	68	7.091
AXIAL SOLID 2-400M 40-8	400	13,1	2,2	82	9.989	AXIAL SOLID 4-560T 30-6	560	2,8	0,75	75	9.635
AXIAL SOLID 2-450M 24-8	450	6,8	1,1	77	8.050	AXIAL SOLID 4-560T 40-6	560	4,1	1,1	75	12.415
AXIAL SOLID 2-450M 34-8	450	13,1	2,2	81	10.514	AXIAL SOLID 4-630T 24-6	630	2,8	1,1	72	14.446
4 pole motor (1500 rpm) - ~I/50Hz											
AXIAL SOLID 4-315M 34-8	315	0,5	0,12	57	2.145	AXIAL SOLID 4-630T 30-6	630	4,1	1,5	77	16.936
AXIAL SOLID 4-355M 30-8	355	1,1	0,12	63	2.559	AXIAL SOLID 4-630T 34-6	630	5,4	1,5	76	19.403
AXIAL SOLID 4-355M 34-8	355	1,1	0,12	61	3.074	AXIAL SOLID 4-630T 40-6	630	7,9	2,2	79	21.938
AXIAL SOLID 4-400M 34-8	400	1,6	0,18	65	4.578	AXIAL SOLID 4-710T 24-6	710	7,9	2,2	76	19.889
AXIAL SOLID 4-450M 24-8	450	1,6	0,18	62	3.946	AXIAL SOLID 4-710T 30-6	710	7,9	2,2	82	22.963
AXIAL SOLID 4-450M 34-8	450	2,2	0,25	66	6.334	AXIAL SOLID 4-710T 40-6	710	8,0	4	85	31.990
AXIAL SOLID 4-450M 40-8	450	2,9	0,37	70	7.308	AXIAL SOLID 4-800T 24-6	800	8,0	4	79	26.095
AXIAL SOLID 4-500M 24-8	500	0,7	0,25	72	4.590	AXIAL SOLID 4-800T 30-6	800	8,0	4	82	29.679
AXIAL SOLID 4-500M 30-8	500	1,0	0,37	72	5.715	AXIAL SOLID 4-800T 34-6	800	10,3	5,5	84	35.804
AXIAL SOLID 4-500M 40-8	500	3,9	0,55	68	7.091	AXIAL SOLID 4-800T 40-6	800	13,9	7,5	85	39.911
AXIAL SOLID 4-560M 40-6	560	8,2	1,1	75	12.415	AXIAL SOLID 4-900T 24-6	900	8,0	4	84	34.047
2 pole motor (3000 rpm) - ~III/50Hz											
AXIAL SOLID 2-315T 30-8	315	2,2	0,55	74	3.689	AXIAL SOLID 4-900T 30-6	900	10,3	5,5	86	45.966
AXIAL SOLID 2-355T 30-8	355	2,8	0,75	78	5.118	AXIAL SOLID 4-900T 24-12	900	13,9	7,5	91	33.995
AXIAL SOLID 2-355T 40-8	355	4,0	1,1	76	6.148	AXIAL SOLID 4-900T 34-6	900	13,9	7,5	86	48.000
AXIAL SOLID 2-400T 34-8	400	5,3	1,5	80	8.882	AXIAL SOLID 4-900T 30-12	900	20,7	11	90	42.800
AXIAL SOLID 2-400T 40-8	400	7,3	2,2	82	9.989	AXIAL SOLID 4-900T 40-6	900	20,7	11	88	58.626
AXIAL SOLID 2-450T 24-8	450	4,0	1,1	77	8.050	6 pole motor (1000 rpm) - ~III/50Hz					
AXIAL SOLID 2-450T 34-8	450	7,3	2,2	81	10.514	AXIAL SOLID 6-630T 24-6	630	1,8	0,25	63	9.774
4 pole motor (1500 rpm) - ~III/50Hz											
AXIAL SOLID 4-315T 34-8	315	0,5	0,12	57	2.145	AXIAL SOLID 6-710T 24-6	710	1,8	0,37	67	13.254
AXIAL SOLID 4-355T 30-8	355	0,7	0,12	63	2.559	AXIAL SOLID 6-710T 30-6	710	2,6	0,55	73	15.698
AXIAL SOLID 4-355T 34-8	355	0,7	0,12	61	3.074	AXIAL SOLID 6-710T 40-6	710	3,4	0,75	74	18.200
AXIAL SOLID 4-400T 34-8	400	1,0	0,18	65	4.578	AXIAL SOLID 6-800T 24-6	800	1,8	0,37	70	14.968
AXIAL SOLID 4-400T 40-8	400	1,3	0,25	67	5.149	AXIAL SOLID 6-800T 30-6	800	3,4	0,75	72	18.535
AXIAL SOLID 4-450T 24-8	450	1,0	0,18	62	3.946	AXIAL SOLID 6-800T 34-6	800	4,7	1,1	74	26.638
AXIAL SOLID 4-450T 34-8	450	1,3	0,25	66	6.334	AXIAL SOLID 6-900T 24-6	900	3,4	0,75	75	21.465
						AXIAL SOLID 6-900T 30-6	900	4,7	1,1	77	26.956
						AXIAL SOLID 6-900T 34-6	900	6,4	1,5	78	31.906
						AXIAL SOLID 6-900T 30-12	900	9,1	2,2	80	23.715

DIMENSIONS (mm)



Ø	A	B	C	D	E	F
315	400	336	314	80	235	8,25
355	465	390	366	90	235	8,25
400	500	420	416	100	257	8,25
450	560	480	466	105	294	8,25
500	630	561	521	110	359	8,25
560	725	675	565	115	359	10,50
630	800	730	635	140	374	10,50
710	850	800	710	110	433	11,00
800	970	910	803	175	530	15,00
900	1.070	1.010	914	197	640	14,50

PERFORMANCE CURVES

See curves on page 162.



AXIAL WINDER

Wall mounted fan

Axial wall mounted fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance and Serrated Novovent Concept (SNC), proprietary patented technology that improves impeller capabilities such as performance, efficiency and sound reduction. AXIAL WINDER serie is constructed under a polyamide with fiber glass reinforcement plate prepared for wall installation.

CHARACTERISTICS

- Aluminium impellers fitted with Multiflow Novovent System (MNS) and Serrated Novovent Concept (SNC).
- Models up to 630: Polyamide with fiber glass frame.
- Models from 710: Metal sheet frame.
- Epoxy painted grill.
- Airflow: Motor to impeller.
- Three-phase or single-phase motor, IP55 protection. Class F insulation.

Options

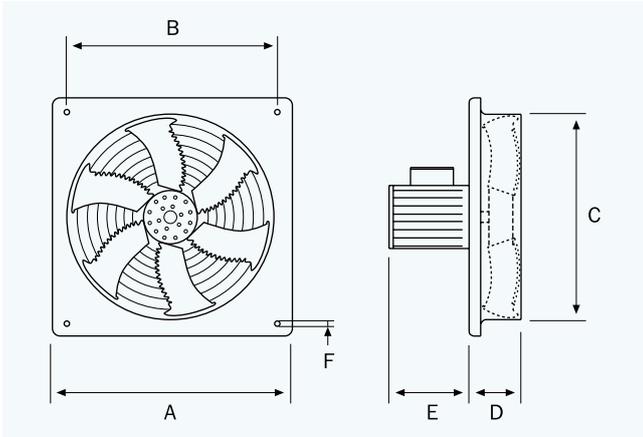
- Different voltages, frequencies or two-speed motors.
- Airflow: impeller - motor. (IM)



	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~III/50Hz					
AXIAL WINDER 4-560T-4 0.55 kW	560	2,2	0,55	65	10.087
AXIAL WINDER 4-560T-4 0.75 kW	560	2,8	0,75	66	12.300
AXIAL WINDER 4-560T-4 1.1 kW	560	4,1	1,1	66	13.985
AXIAL WINDER 4-560T-8 1.1 kW	560	4,1	1,1	66	12.048
AXIAL WINDER 4-560T-8 1.5 kW	560	2,2	1,5	65	17.481
AXIAL WINDER 4-710T-6 1.1 kW	710	4,1	1,1	72	15.648
AXIAL WINDER 4-710T-6 1.5 kW	710	5,4	1,5	71	19.547
AXIAL WINDER 4-710T-6 2.2 kW	710	7,9	2,2	71	23.715
AXIAL WINDER 4-800T-6 2.2 kW	800	7,9	2,2	73	27.542
AXIAL WINDER 4-800T-6 3 kW	800	10,7	3	74	29.645
AXIAL WINDER 4-800T-6 4 kW	800	8,0	4	75	33.910
AXIAL WINDER 4-800T-6 5.5 kW	800	10,3	5,5	74	37.215
AXIAL WINDER 4-800T-6 7.5 kW	800	9,4	7,5	75	40.192
AXIAL WINDER 4-900T-6 4 kW	900	8,0	4	76	35.650
AXIAL WINDER 4-900T-6 5.5 kW	900	10,3	5,5	77	42.209
AXIAL WINDER 4-900T-6 7.5 kW	900	13,9	7,5	80	49.189
6 pole motor (1000 rpm) - ~III/50Hz					
AXIAL WINDER 6-560T-4 0.37 kW	560	1,8	0,37	57	9.230
AXIAL WINDER 6-630T-4 0.37 kW	630	1,8	0,37	61	11.589
AXIAL WINDER 6-630T-4 0.55 kW	630	2,6	0,55	61	12.384
AXIAL WINDER 6-710T-6 0.37 kW	710	1,8	0,37	63	10.328
AXIAL WINDER 6-710T-6 0.75 kW	710	3,4	0,75	62	15.652
AXIAL WINDER 6-710T-6 1.5 kW	710	6,4	1,5	62	20.295
AXIAL WINDER 6-800T-6 1.1 kW	800	4,7	1,1	64	19.614
AXIAL WINDER 6-800T-6 1.5 kW	800	6,4	1,5	66	23.559
AXIAL WINDER 6-800T-6 2.2 kW	800	9,1	2,2	65	27.291
AXIAL WINDER 6-900T-6 1.1 kW	900	4,7	1,1	67	23.529
AXIAL WINDER 6-900T-6 1.5 kW	900	6,4	1,5	68	27.858
AXIAL WINDER 6-900T-6 2.2 kW	900	9,1	2,2	71	32.465
AXIAL WINDER 6-900T-6 3 kW	900	9,1	2,2	71	36.090

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
AXIAL WINDER 4/6-560T-8 1.5/0.37 kW	560	2,2	1,5	65	17.481
AXIAL WINDER 4/6-630T-4 0.75/0.25 kW	630	1,9	0,75	69	13.629
AXIAL WINDER 4/6-710T-6 1.5/0.37 kW	710	3,7	1,5	71	19.547
AXIAL WINDER 4/6-710T-6 2.2/0.7 kW	710	4,9	2,2	71	23.715
AXIAL WINDER 4/6-800T-6 3.1/1 kW	800	6,9	3	74	29.645
AXIAL WINDER 4/6-800T-6 6/2.2 kW	800	13,7	6	75	33.910
AXIAL WINDER 4/6-800T-6 10/3.3 kW	800	22,0	10	74	40.192
AXIAL WINDER 4/6-900T-6 4.5/1.5 kW	900	10,2	4,5	76	35.650
AXIAL WINDER 4/6-900T-6 6/2.2 kW	900	13,7	6	77	42.209
AXIAL WINDER 4/6-900T-6 10/3.3 kW	900	22,0	10	80	49.189
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
AXIAL WINDER 4/8-560T-4 0.8/0.2 kW	560	2,0	0,8	66	12.300
AXIAL WINDER 4/8-560T-8 1.6/0.4 kW	560	2,2	1,6	65	17.481
AXIAL WINDER 4/8-630T-4 0.8/0.2 kW	630	2,0	0,8	69	13.629
AXIAL WINDER 4/8-630T-4 1.2/0.3 kW	630	2,9	1,2	70	17.088
AXIAL WINDER 4/8-630T-4 1.6/0.4 kW	630	3,8	1,6	70	18.700
AXIAL WINDER 4/8-710T-6 1.2/0.3 kW	710	2,9	1,2	72	15.648
AXIAL WINDER 4/8-710T-6 1.6/0.4 kW	710	3,8	1,6	71	19.547
AXIAL WINDER 4/8-710T-6 2.2/0.55 kW	710	4,8	2,2	71	23.715
AXIAL WINDER 4/8-800T-6 2.8/0.7 kW	800	6,0	2,8	74	29.645
AXIAL WINDER 4/8-800T-6 3.8/1 kW	800	8,3	3,8	75	33.910
AXIAL WINDER 4/8-800T-6 5/1.3 kW	800	10,4	5	75	33.910
AXIAL WINDER 4/8-800T-6 7.2/1.8 kW	800	14,4	7,2	74	40.192
AXIAL WINDER 4/8-900T-6 3.8/1 kW	900	8,3	3,8	76	35.650
AXIAL WINDER 4/8-900T-6 5/1.3 kW	900	10,4	5	77	42.209
AXIAL WINDER 4/8-900T-6 7.2/1.8 kW	900	14,4	7,2	80	49.189

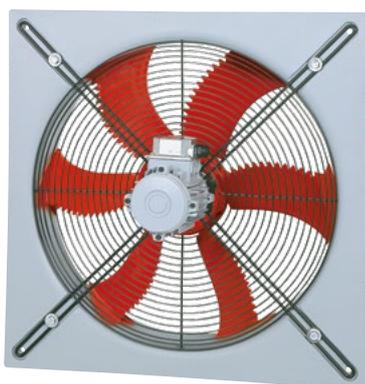
DIMENSIONS (mm)



Ø	A	B	C	D	E	F
560	725	675	565	115	359	10,5
630	800	730	635	140	374	10,5
710	850	800	710	110	433	11,0
800	970	910	803	175	530	15,0
900	1.070	1.010	914	197	640	14,5

PERFORMANCE CURVES

See curves on page 173.



AXIAL WINDER EC

Wall mounted fan

Axial wall mounted fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance and Serrated Novovent Concept (SNC), proprietary patented technology that improves impeller capabilities such as performance, efficiency and sound reduction. AXIAL WINDER serie is constructed under a polyamide with fiber glass reinforcement plate prepared for wall installation.

CHARACTERISTICS

- Aluminium impellers fitted with Multiflow Novovent System (MNS) and Serrated Novovent Concept (SNC).
- Models up to 630: Polyamide with fiber glass frame.
- Models from 710: Metal sheet frame.
- Epoxy painted grill.
- Airflow: Motor to impeller.
- High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.
- IE2 or IE3 efficiency.
- TEFC construction motor.
- PTC integrated in sizes above IEC160.
- Three-phase or single-phase motor, IP55 protection. Class F insulation.

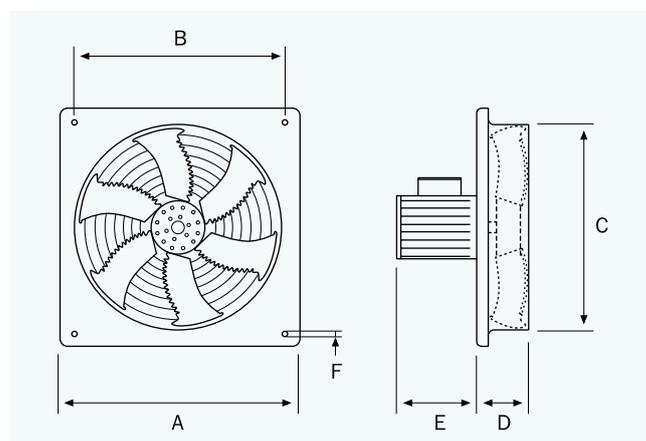
Options

- Different voltages, frequencies or two-speed motors.
- Airflow: impeller - motor. (IM)



	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~III/50Hz					
AXIAL WINDER EC 4-560T-4 0.55 kW	560	2,2	0,55	65	10.087
AXIAL WINDER EC 4-560T-4 0.75 kW	560	2,8	0,75	66	12.300
AXIAL WINDER EC 4-560T-4 1.1 kW	560	4,1	1,1	66	13.985
AXIAL WINDER EC 4-630T-4 0.75 kW	630	2,8	0,75	69	13.629
AXIAL WINDER EC 4-630T-4 1.1 kW	630	4,1	1,1	70	17.088
AXIAL WINDER EC 4-630T-4 1.5 kW	630	5,4	1,5	70	18.700
AXIAL WINDER EC 4-710T-6 1.1 kW	710	4,1	1,1	72	15.648
AXIAL WINDER EC 4-710T-6 1.5 kW	710	5,4	1,5	71	19.547
AXIAL WINDER EC 4-710T-6 2.2 kW	710	7,9	2,2	71	23.715
AXIAL WINDER EC 4-800T-6 2.2 kW	800	7,9	2,2	73	27.542

DIMENSIONS (mm)



Ø	A	B	C	D	E	F
560	725	675	565	115	359	10,5
630	800	730	635	140	374	10,5
710	850	800	710	110	433	11,0
800	970	910	803	175	530	15,0

PERFORMANCE CURVES

See curves on page 173.



AXIAL BOX

Wall mounted fan

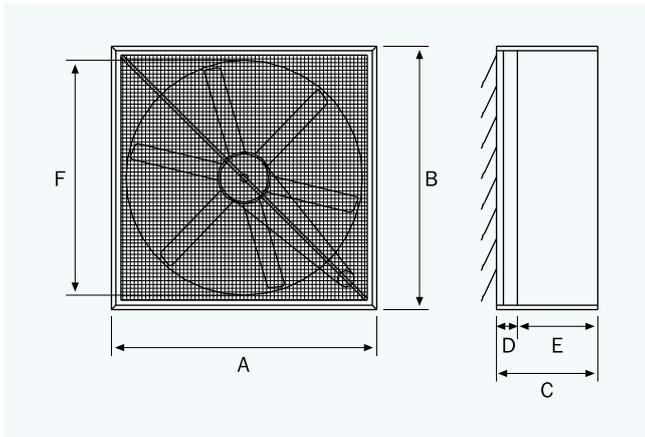
High volume axial fans with low rotational speed and high performance. Specially designed for ventilation of farms, halls and large enclosures.

CHARACTERISTICS

- Galvanized steel impellers.
- Automatic shutters.
- Airflow: Motor to impeller.
- IP55 motors, F class.
- Galvanized steel casing.
- Inlet and outlet protection thermoplastic grill.

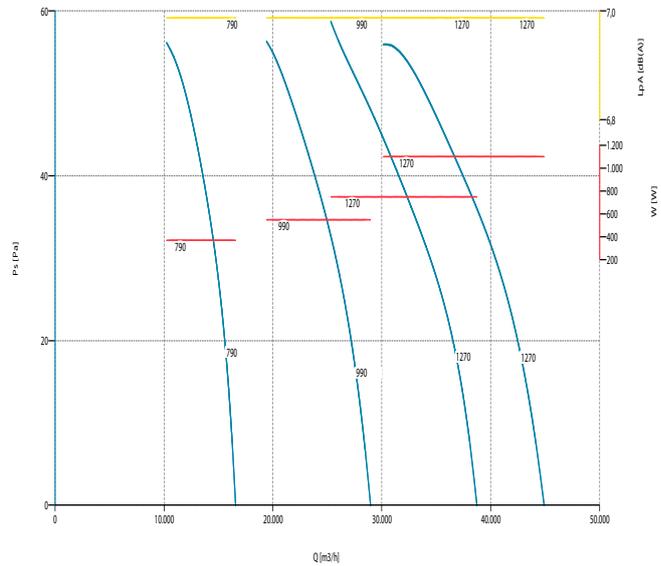
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~III/50Hz					
AXIAL BOX 800/0.5	790	0,8	0,37	67	16.577
AXIAL BOX 1000/0.75	990	1,5	0,75	69	28.970
AXIAL BOX 1200/1	1270	1,5	0,75	72	38.734
AXIAL BOX 1200/1.5	1270	2,2	1,1	74	44.903

DIMENSIONS (mm)



Ø	A	B	C	D	E	F
790	920	920	400	310	90	800
990	1.123	1.123	428	338	90	1.000
1270	1.375	1.375	485	395	90	1.250

PERFORMANCE CURVES



AXIAN

Wall mounted fan



Axial wall mounted fan. Constructed with polyamide reinforced with fiber glass impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXIAN serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.

CHARACTERISTICS

- Thermoplastic with fiber glass impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Galvanized metal sheet frame.
- Airflow: Motor to impeller.
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.
- Three phase motor or single-phase motor, IP55 protection. Electrical isolation class F.

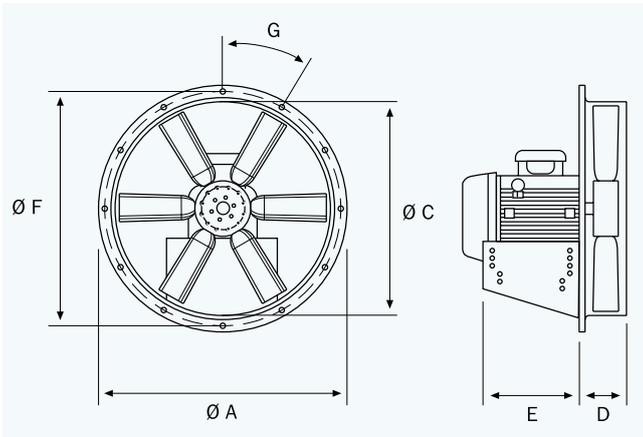
Options

- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~I/50Hz					
AXIAN 4-450M 30	450	1,6	0,18	65	4.754
AXIAN 4-450M 40	450	2,9	0,37	67	6.508
AXIAN 4-500M 30	500	1,6	0,18	71	7.648
AXIAN 4-500M 34	500	2,9	0,37	70	8.740
AXIAN 4-630M 24	630	5,1	0,75	70	6.995
AXIAN 4-630M 34	630	6,9	1,1	74	15.095
AXIAN 4-630M 40	630	9,4	1,5	77	15.208
AXIAN 4-710M 34	710	13,8	2,2	81	24.423
4 pole motor (1500 rpm) - ~III/50Hz					
AXIAN 4-450T 30	450	0,6	0,18	65	4.754
AXIAN 4-450T 40	450	1,0	0,37	67	6.508
AXIAN 4-500T 30	500	0,7	0,18	71	7.648
AXIAN 4-500T 24	500	0,7	0,25	73	3.545
AXIAN 4-500T 34	500	1,0	0,37	70	8.740
AXIAN 4-560T 24	560	1,0	0,37	76	5.361
AXIAN 4-560T 30	560	1,0	0,37	74	6.884
AXIAN 4-560T 34	560	2,8	0,55	74	8.797
AXIAN 4-630T 24	630	2,8	0,75	70	6.995
AXIAN 4-630T 34	630	4,1	1,1	74	15.095
AXIAN 4-630T 40	630	5,4	1,5	77	15.208
AXIAN 4-710T 34	710	7,9	2,2	81	24.423
AXIAN 4-710T 40	710	10,7	3	81	28.997

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXIAN 4-800T 24	800	10,3	3	79	25.580
AXIAN 4-800T 30	800	8,0	4	80	30.544
AXIAN 4-800T 34	800	10,3	5,5	81	33.537
AXIAN 4-900T 24	900	10,3	5,5	82	36.420
AXIAN 4-900T 30	900	13,9	7,5	85	45.990
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
AXIAN 4/8-450T 30	450	1,8	0,6	65	4.754
AXIAN 4/8-450T 40	450	1,8	0,6	67	6.508
AXIAN 4/8-500T 24	500	1,8	0,6	72	3.545
AXIAN 4/8-500T 30	500	1,8	0,6	71	7.648
AXIAN 4/8-500T 34	500	1,8	0,6	70	8.740
AXIAN 4/8-560T 24	560	1,8	0,6	76	5.361
AXIAN 4/8-560T 30	560	1,8	0,6	74	6.884
AXIAN 4/8-560T 34	560	2,0	0,8	74	8.797
AXIAN 4/8-630T 24	630	2,0	0,8	70	6.995
AXIAN 4/8-630T 34	630	2,9	1,2	74	15.095
AXIAN 4/8-630T 40	630	3,8	1,6	77	15.208
AXIAN 4/8-710T 34	710	4,8	2,2	81	24.423
AXIAN 4/8-800T 24	800	14,4	3,8	79	25.580
AXIAN 4/8-800T 30	800	10,4	5	80	30.544
AXIAN 4/8-900T 24	900	10,4	5	82	36.420
AXIAN 4/8-900T 30	900	14,4	7,2	85	45.990

DIMENSIONS (mm)



Ø	Ø A	Ø C	D	E	Ø F	G (°)
450	535	460	120	160	500,0	8 x 45
500	588	510	128	160	560,0	12 x 30
560	637	567	140	170	598,0	12 x 30
630	720	640	171	215	670,0	12 x 30
710	800	720	172	215	780,0	12 x 30
800	900	807	179	220	851,0	16 x 22,5
900	1.010	910	181	300	957,5	16 x 22,5

PERFORMANCE CURVES

See curves on page 150.



AXIAN SOLID

Wall mounted fan

Axial wall mounted fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXIAN SOLID serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.

CHARACTERISTICS

- Aluminium impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Galvanized metal sheet frame.
- Airflow: Motor to impeller.
- Three phase motor, IP55 protection. Electrical isolation class F.
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~I/50Hz					
AXIAN SOLID 2-450M 24-8	450	6,8	1,1	77	8.050
AXIAN SOLID 2-450M 34-8	450	13,1	2,2	81	10.514
4 pole motor (1500 rpm) - ~II/50Hz					
AXIAN SOLID 4-450M 24-8	450	0,6	0,18	62	3.946
AXIAN SOLID 4-450M 34-8	450	0,7	0,25	66	6.334
AXIAN SOLID 4-450M 40-8	450	1,0	0,37	70	7.308
AXIAN SOLID 4-500M 24-8	500	0,7	0,25	72	4.590
AXIAN SOLID 4-500M 30-8	500	1,0	0,37	72	5.715
2 pole motor (3000 rpm) - ~III/50Hz					
AXIAN SOLID 2-450T 24-8	450	4,0	1,1	77	8.050
AXIAN SOLID 2-450T 34-8	450	7,3	2,2	81	10.514
AXIAN SOLID 2-450T 40-8	450	10,0	3	85	12.375
AXIAN SOLID 2-500T 24-8	500	7,3	2,2	87	9.180
AXIAN SOLID 2-500T 30-8	500	10,0	3	87	11.430
AXIAN SOLID 2-500T 40-8	500	10,0	3	83	14.183
AXIAN SOLID 2-560T 24-6	560	7,5	4	91	12.898
AXIAN SOLID 2-560T 30-6	560	10,1	5,5	90	16.058
AXIAN SOLID 2-560T 34-6	560	13,9	7,5	89	18.900
AXIAN SOLID 2-630T 24-6	630	13,9	7,5	85	26.725
4 pole motor (1500 rpm) - ~III/50Hz					
AXIAN SOLID 4-450T 24-8	450	0,6	0,18	62	3.946
AXIAN SOLID 4-450T 34-8	450	0,7	0,25	66	6.334
AXIAN SOLID 4-450T 40-8	450	1,0	0,37	70	7.308

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXIAN SOLID 4-500T 24-8	500	0,7	0,25	72	4.590
AXIAN SOLID 4-500T 30-8	500	1,0	0,37	72	5.715
AXIAN SOLID 4-500T 40-8	500	2,8	0,55	68	7.091
AXIAN SOLID 4-560T 30-6	560	2,8	0,75	75	9.635
AXIAN SOLID 4-630T 24-6	630	2,8	1,1	72	14.446
AXIAN SOLID 4-630T 30-6	630	4,1	1,5	77	16.936
AXIAN SOLID 4-630T 34-6	630	5,4	1,5	76	19.403
AXIAN SOLID 4-630T 40-6	630	7,9	2,2	79	21.938
AXIAN SOLID 4-710T 24-6	710	7,9	2,2	76	19.889
AXIAN SOLID 4-710T 30-6	710	7,9	2,2	82	22.963
AXIAN SOLID 4-710T 40-6	710	8,0	4	85	31.990
AXIAN SOLID 4-800T 24-6	800	8,0	4	79	26.095
AXIAN SOLID 4-800T 30-6	800	8,0	4	82	29.679
AXIAN SOLID 4-800T 34-6	800	10,3	5,5	84	35.804
AXIAN SOLID 4-800T 40-6	800	13,9	7,5	85	39.911
AXIAN SOLID 4-900T 24-6	900	8,0	4	84	34.047
AXIAN SOLID 4-900T 30-6	900	10,3	5,5	86	45.966
AXIAN SOLID 4-900T 24-12	900	13,9	7,5	91	33.995
AXIAN SOLID 4-900T 34-6	900	13,9	7,5	86	48.000
AXIAN SOLID 4-900T 30-12	900	20,7	11	90	42.800
AXIAN SOLID 4-900T 40-6	900	20,7	11	88	58.626
6 pole motor (1000 rpm) - ~III/50Hz					
AXIAN SOLID 6-630T 24-6	630	1,8	0,25	63	9.774
AXIAN SOLID 6-710T 24-6	710	1,8	0,37	67	13.254

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXIAN SOLID 6-710T 30-6	710	2,6	0,55	73	15.698
AXIAN SOLID 6-710T 40-6	710	3,4	0,75	74	18.200
AXIAN SOLID 6-800T 24-6	800	1,8	0,37	70	14.968
AXIAN SOLID 6-800T 30-6	800	3,4	0,75	72	18.535
AXIAN SOLID 6-800T 34-6	800	4,7	1,1	74	26.638
AXIAN SOLID 6-900T 24-6	900	3,4	0,75	75	21.465
AXIAN SOLID 6-900T 30-6	900	4,7	1,1	77	26.956
AXIAN SOLID 6-900T 34-6	900	6,4	1,5	78	31.906
AXIAN SOLID 6-900T 30-12	900	9,1	2,2	80	23.715

2/4 pole motor (3000/1500 rpm) - ~III/50Hz

AXIAN SOLID 2/4-450T 24-8	450	2,4	1,1	77	8.050
AXIAN SOLID 2/4-450T 34-8	450	4,6	2,2	81	10.514
AXIAN SOLID 2/4-450T 40-8	450	6,2	3,1	85	12.375

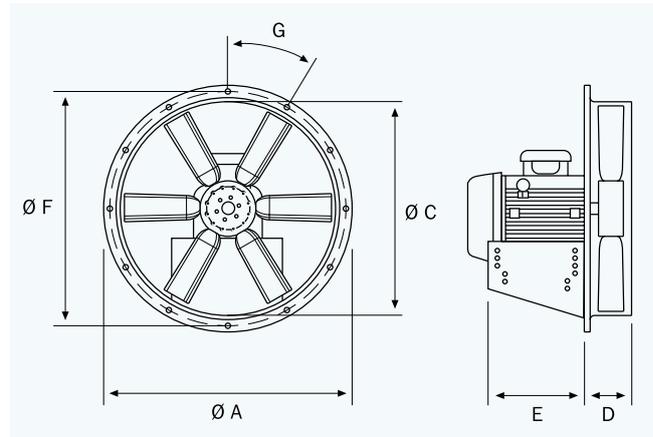
4/6 pole motor (1500/1000 rpm) - ~III/50Hz

AXIAN SOLID 4/6-710T 24-6	710	1,8	0,55	67	13.254
AXIAN SOLID 4/6-710T 30-6	710	1,8	0,55	73	15.698
AXIAN SOLID 4/6-800T 24-6	800	1,8	0,55	70	14.968
AXIAN SOLID 4/6-800T 30-6	800	1,9	0,75	72	18.535
AXIAN SOLID 4/6-900T 24-6	900	1,9	0,75	75	21.465
AXIAN SOLID 4/6-900T 30-6	900	2,9	1,1	77	26.956
AXIAN SOLID 4/6-900T 34-6	900	3,7	1,5	78	31.906
AXIAN SOLID 4/6-900T 30-12	900	4,9	2,2	80	23.715

4/8 pole motor (1500/750 rpm) - ~III/50Hz

AXIAN SOLID 4/8-710T 24-6	710	4,8	2,2	76	19.889
AXIAN SOLID 4/8-710T 30-6	710	4,8	2,2	82	22.963
AXIAN SOLID 4/8-800T 24-6	800	10,4	5	79	26.095
AXIAN SOLID 4/8-800T 30-6	800	10,4	5	82	29.679
AXIAN SOLID 4/8-800T 34-6	800	14,4	7,2	84	35.804
AXIAN SOLID 4/8-800T 40-6	800	21,0	11	85	39.911
AXIAN SOLID 4/8-900T 24-6	900	10,4	5	84	34.047
AXIAN SOLID 4/8-900T 24-12	900	21,0	7,2	91	33.995
AXIAN SOLID 4/8-900T 30-6	900	14,4	7,2	86	45.966
AXIAN SOLID 4/8-900T 30-12	900	21,0	11	90	42.800
AXIAN SOLID 4/8-900T 34-6	900	21,0	11	86	48.000
AXIAN SOLID 4/8-900T 40-6	900	21,0	11	88	58.626

DIMENSIONS (mm)



Ø	Ø A	Ø C	D	E	Ø F	G (°)
450	535	460	120	160	500,0	8 x 45
500	588	510	128	160	560,0	12 x 30
560	637	567	140	170	598,0	12 x 30
630	720	640	171	215	670,0	12 x 30
710	800	720	172	215	780,0	12 x 30
800	900	807	179	220	851,0	16 x 22,5
900	1.010	910	181	300	957,5	16 x 22,5

PERFORMANCE CURVES

See curves on page 162.



AXIAN WINDER

Wall mounted fan

Axial wall mounted fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance and Serrated Novovent Concept (SNC), proprietary patented technology that improves impeller capabilities such as performance, efficiency and sound reduction. AXIAN WINDER serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.

CHARACTERISTICS

- Aluminium impellers, fitted with Multiflow Novovent System (MNS) and Serrated Novovent Concept (SNC).
- Ballancing quality grade Q2.5.
- Galvanized metal sheet frame.
- Airflow: Motor to impeller.
- Three phase motor, IP55 protection. Electrical isolation class F.
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)

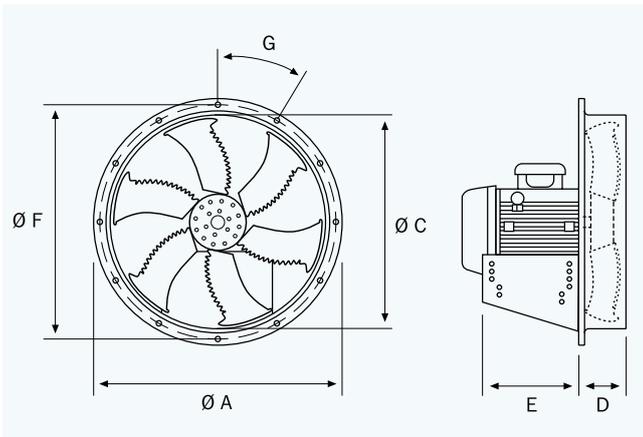


	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXIAN WINDER 2-560T-8 4 kW	560	7,5	4	80	22.139
AXIAN WINDER 2-560T-8 5.5 kW	560	10,1	5,5	81	24.599
AXIAN WINDER 2-560T-8 7.5 kW	560	13,9	7,5	81	28.928
4 pole motor (1500 rpm) - ~III/50Hz					
AXIAN WINDER 4-560T-4 0.55 kW	560	2,2	0,55	65	10.087
AXIAN WINDER 4-560T-4 0.75 kW	560	2,8	0,75	66	12.300
AXIAN WINDER 4-560T-4 1.1 kW	560	4,1	1,1	66	13.985
AXIAN WINDER 4-560T-8 1.1 kW	560	4,1	1,1	66	12.048
AXIAN WINDER 4-560T-8 1.5 kW	560	2,2	1,5	65	17.481
AXIAN WINDER 4-630T-4 0.75 kW	630	2,8	0,75	69	13.629
AXIAN WINDER 4-630T-4 1.1 kW	630	4,1	1,1	70	17.088
AXIAN WINDER 4-630T-4 1.5 kW	630	5,4	1,5	70	18.700
AXIAN WINDER 4-710T-6 1.1 kW	710	4,1	1,1	72	15.648
AXIAN WINDER 4-710T-6 1.5 kW	710	5,4	1,5	71	19.547
AXIAN WINDER 4-710T-6 2.2 kW	710	7,9	2,2	71	23.715
AXIAN WINDER 4-800T-6 2.2 kW	800	7,9	2,2	73	27.542
AXIAN WINDER 4-800T-6 3 kW	800	10,7	3	74	29.645
AXIAN WINDER 4-800T-6 4 kW	800	8,0	4	75	33.910
AXIAN WINDER 4-800T-6 5.5 kW	800	10,3	5,5	74	37.215
AXIAN WINDER 4-800T-6 7.5 kW	800	9,4	7,5	75	40.192

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXIAN WINDER 4-900T-6 4 kW	900	8,0	4	76	35.650
AXIAN WINDER 4-900T-6 5.5 kW	900	10,3	5,5	77	42.209
AXIAN WINDER 4-900T-6 7.5 kW	900	13,9	7,5	80	49.189
6 pole motor (1000 rpm) - ~III/50Hz					
AXIAN WINDER 6-560T-4 0.37 kW	560	1,8	0,37	57	9.230
AXIAN WINDER 6-630T-4 0.37 kW	630	1,8	0,37	61	11.589
AXIAN WINDER 6-630T-4 0.55 kW	630	2,6	0,55	61	12.384
AXIAN WINDER 6-710T-6 0.37 kW	710	1,8	0,37	63	10.328
AXIAN WINDER 6-710T-6 0.75 kW	710	3,4	0,75	62	15.652
AXIAN WINDER 6-710T-6 1.5 kW	710	6,4	1,5	62	20.295
AXIAN WINDER 6-800T-6 1.1 kW	800	4,7	1,1	64	19.614
AXIAN WINDER 6-800T-6 1.5 kW	800	6,4	1,5	66	23.559
AXIAN WINDER 6-800T-6 2.2 kW	800	9,1	2,2	65	27.291
AXIAN WINDER 6-900T-6 1.1 kW	900	4,7	1,1	67	23.529
AXIAN WINDER 6-900T-6 1.5 kW	900	6,4	1,5	68	27.858
AXIAN WINDER 6-900T-6 2.2 kW	900	9,1	2,2	71	32.465
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
AXIAN WINDER 4/6-560T-8 1.5/0.37 kW	560	2,2	1,5	65	17.481
AXIAN WINDER 4/6-630T-4 0.75/0.25 kW	630	1,9	0,75	69	13.629
AXIAN WINDER 4/6-710T-6 1.5/0.37 kW	710	3,7	1,5	71	19.547
AXIAN WINDER 4/6-710T-6 2.2/0.7 kW	710	4,9	2,2	71	23.715

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXIAN WINDER 4/6-800T-6 3.1/1 kW	800	6,9	3	74	29.645
AXIAN WINDER 4/6-800T-6 6/2.2 kW	800	13,7	6	75	33.910
AXIAN WINDER 4/6-800T-6 10/3.3 kW	800	22,0	10	74	40.192
AXIAN WINDER 4/6-900T-6 4.5/1.5 kW	900	10,2	4,5	76	35.650
AXIAN WINDER 4/6-900T-6 6/2.2 kW	900	13,7	6	77	42.209
AXIAN WINDER 4/6-900T-6 10/3.3 kW	900	22,0	10	80	49.189
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
AXIAN WINDER 4/8-560T-4 0.8/0.2 kW	560	2,0	0,8	66	12.300
AXIAN WINDER 4/8-560T-8 1.6/0.4 kW	560	2,2	1,6	65	17.481
AXIAN WINDER 4/8-630T-4 0.8/0.2 kW	630	2,0	0,8	69	13.629
AXIAN WINDER 4/8-630T-4 1.2/0.3 kW	630	2,9	1,2	70	17.088
AXIAN WINDER 4/8-630T-4 1.6/0.4 kW	630	3,8	1,6	70	18.700
AXIAN WINDER 4/8-710T-6 1.2/0.3 kW	710	2,9	1,2	72	15.648
AXIAN WINDER 4/8-710T-6 1.6/0.4 kW	710	3,8	1,6	71	19.547
AXIAN WINDER 4/8-710T-6 2.2/0.55 kW	710	4,8	2,2	71	23.715
AXIAN WINDER 4/8-800T-6 2.8/0.7 kW	800	6,0	2,8	74	29.645
AXIAN WINDER 4/8-800T-6 3.8/1 kW	800	8,3	3,8	75	33.910
AXIAN WINDER 4/8-800T-6 5/1.3 kW	800	10,4	5	75	33.910
AXIAN WINDER 4/8-800T-6 7.2/1.8 kW	800	14,4	7,2	74	40.192

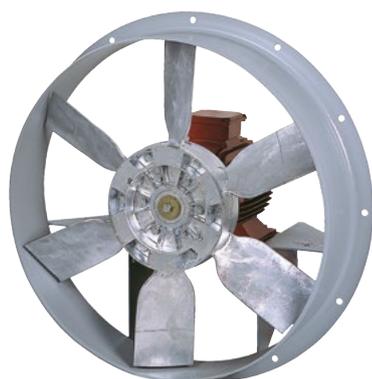
DIMENSIONS (mm)



Ø	Ø A	Ø C	D	E	Ø F	G (°)
560	648	568	140	242	620	12 x 30
630	720	640	171	242	690	12 x 30
710	800	720	172	242	770	12 x 30
800	900	810	179	242	860	16 x 22,5
900	1010	910	181	442	970	16 x 22,5

PERFORMANCE CURVES

See curves on page 173.



AXIAN PIROS

F300
F400

Wall mounted fan

Axial wall mounted fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXIAN PIROS serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed. Wall mounted fan certified under EN-12101-3 for security exhaust applications.



CHARACTERISTICS

- Fan certified under EN 12101-3 inside risk area with classification, resistance to fire F300 (60', tested for 120') and F400 (120'), file number 0370-CPR-1552 (F300), 0370-CPR-1553 (F400).
- Aluminium impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Galvanized metal sheet frame.
- Airflow: Motor to impeller.
- Three phase motor, IP55 protection. Electrical isolation class F.
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

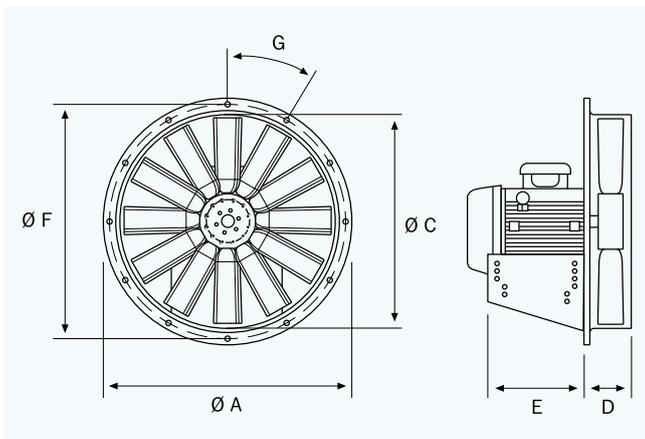
- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXIAN PIROS 2-450T 24-8	450	4,1	1,1	77	8.050
AXIAN PIROS 2-450T 34-8	450	8,0	2,2	81	10.514
AXIAN PIROS 2-450T 40-8	450	10,3	3	85	12.375
AXIAN PIROS 2-500T 24-8	500	8,0	2,2	87	9.180
AXIAN PIROS 2-500T 30-8	500	10,3	3	87	11.430
AXIAN PIROS 2-500T 40-8	500	10,3	3	83	14.183
AXIAN PIROS 2-560T 30-6	560	10,6	5,5	90	16.058
AXIAN PIROS 2-560T 34-6	560	14,1	7,5	89	18.900
AXIAN PIROS 2-630T 24-6	630	14,1	7,5	85	26.725
4 pole motor (1500 rpm) - ~III/50Hz					
AXIAN PIROS 4-450T 40-8	450	2,3	0,55	70	7.308
AXIAN PIROS 4-560T 30-6	560	2,8	0,75	75	9.635
AXIAN PIROS 4-630T 24-6	630	2,8	1,1	72	14.446
AXIAN PIROS 4-630T 30-6	630	4,2	1,5	77	16.936
AXIAN PIROS 4-630T 34-6	630	5,7	1,5	76	19.403
AXIAN PIROS 4-630T 40-6	630	8,1	2,2	79	21.938
AXIAN PIROS 4-710T 24-6	710	8,1	2,2	76	19.889
AXIAN PIROS 4-710T 30-6	710	8,1	2,2	82	22.963

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXIAN PIROS 4-710T 40-6	710	8,3	4	85	31.990
AXIAN PIROS 4-800T 24-6	800	8,3	4	79	26.095
AXIAN PIROS 4-800T 30-6	800	8,3	4	82	29.679
AXIAN PIROS 4-800T 34-6	800	10,5	5,5	84	35.804
AXIAN PIROS 4-800T 40-6	800	14,1	7,5	85	39.911
AXIAN PIROS 4-900T 24-6	900	8,3	4	84	34.047
AXIAN PIROS 4-900T 30-6	900	10,5	5,5	86	45.966
AXIAN PIROS 4-900T 24-12	900	14,1	7,5	91	33.995
AXIAN PIROS 4-900T 34-6	900	14,1	7,5	86	48.000
AXIAN PIROS 4-900T 30-12	900	21,2	11	90	42.800
AXIAN PIROS 4-900T 40-6	900	21,2	11	88	58.626
6 pole motor (1000 rpm) - ~III/50Hz					
AXIAN PIROS 6-630T 24-6	630	2,6	0,55	63	9.774
AXIAN PIROS 6-710T 24-6	710	2,6	0,55	67	13.254
AXIAN PIROS 6-710T 30-6	710	2,6	0,55	73	15.698
AXIAN PIROS 6-710T 40-6	710	3,4	0,75	74	18.200
AXIAN PIROS 6-800T 24-6	800	2,6	0,55	70	14.968
AXIAN PIROS 6-800T 30-6	800	3,4	0,75	72	18.535
AXIAN PIROS 6-800T 34-6	800	4,8	1,1	74	26.638

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXIAN PIROS 6-900T 24-6	900	3,4	0,75	75	21.465
AXIAN PIROS 6-900T 30-6	900	4,8	1,1	77	26.956
AXIAN PIROS 6-900T 34-6	900	6,5	1,5	78	31.906
AXIAN PIROS 6-900T 30-12	900	10,3	2,2	80	23.715
2/4 pole motor (3000/1500 rpm) - ~III/50Hz					
AXIAN PIROS 2/4-450T 24-8	450	2,4	1,1	77	8.050
AXIAN PIROS 2/4-450T 34-8	450	4,6	2,2	81	10.514
AXIAN PIROS 2/4-450T 40-8	450	6,2	3,1	85	12.375
AXIAN PIROS 2/4-500T 40-8	500	6,2	3,1	83	14.183
AXIAN PIROS 2/4-560T 34-6	560	11,4	6	89	18.900

DIMENSIONS (mm)



Ø	Ø A	Ø C	D	E	Ø F	G (°)
450	535	460	120	160	500,0	8 x 45
500	588	510	128	160	560,0	12 x 30
560	637	567	140	170	598,0	12 x 30
630	720	640	171	215	670,0	12 x 30
710	800	720	172	215	780,0	12 x 30
800	900	807	179	220	851,0	16 x 22,5
900	1010	910	181	300	957,5	16 x 22,5

PERFORMANCE CURVES

See curves on page 162.



AXIAN PIROS WINDER

F300
F400

Wall mounted fan

Axial wall mounted fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance and Serrated Novovent Concept (SNC), proprietary patented technology that improves impeller capabilities such as performance, efficiency and sound reduction. AXIAN PIROS WINDER serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed. Wall mounted fan certified under EN-12101-3 for security exhaust applications.

CHARACTERISTICS

- Fan certified under EN 12101-3 inside risk area with classification, resistance to fire F300 (60', tested for 120') and F400 (120'), file number 0370-CPR-1552 (F300), 0370-CPR-1553 (F400).
- Aluminium impellers, fitted with Multiflow Novovent System (MNS) and Serrated Novovent Concept (SNC).
- Ballancing quality grade Q2.5.
- Galvanized metal sheet frame.
- Airflow: Motor to impeller.
- Three phase motor, IP55 protection. Electrical isolation class F.
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

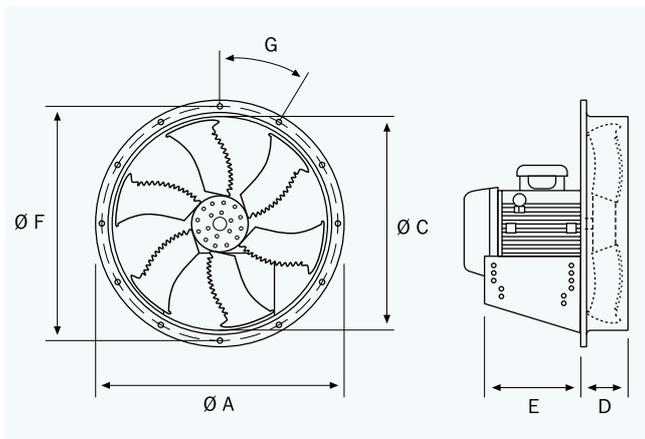
- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXIAN PIROS WINDER 2-560T-8 4 kW	560	7,8	4	80	22.139
AXIAN PIROS WINDER 2-560T-8 5.5 kW	560	10,6	5,5	81	24.599
AXIAN PIROS WINDER 2-560T-8 7.5 kW	560	14,1	7,5	81	28.928
4 pole motor (1500 rpm) - ~III/50Hz					
AXIAN PIROS WINDER 4-560T-4 0.55 kW	560	2,3	0,55	65	10.087
AXIAN PIROS WINDER 4-560T-4 0.75 kW	560	2,8	0,75	66	12.300
AXIAN PIROS WINDER 4-560T-4 1.1 kW	560	4,2	1,1	66	13.985
AXIAN PIROS WINDER 4-560T-8 1.1 kW	560	4,2	1,1	66	12.048
AXIAN PIROS WINDER 4-560T-8 1.5 kW	560	2,2	1,5	65	17.481
AXIAN PIROS WINDER 4-630T-4 0.75 kW	630	2,8	0,75	69	13.629
AXIAN PIROS WINDER 4-630T-4 1.1 kW	630	4,2	1,1	71	17.088
AXIAN PIROS WINDER 4-630T-4 1.5 kW	630	5,7	1,5	71	18.700
AXIAN PIROS WINDER 4-710T-6 1.1 kW	710	4,2	1,1	73	15.648
AXIAN PIROS WINDER 4-710T-6 1.5 kW	710	5,7	1,5	71	19.547
AXIAN PIROS WINDER 4-710T-6 2.2 kW	710	8,1	2,2	72	23.715

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXIAN PIROS WINDER 4-800T-6 2.2 kW	800	8,1	2,2	73	27.542
AXIAN PIROS WINDER 4-800T-24-6 3 kW	800	10,7	3	73	31.915
AXIAN PIROS WINDER 4-800T-6 3 kW	800	10,7	3	74	29.645
AXIAN PIROS WINDER 4-800T-6 4 kW	800	8,3	4	76	33.910
AXIAN PIROS WINDER 4-800T-6 5.5 kW	800	10,5	5,5	75	37.215
AXIAN PIROS WINDER 4-900T-16-6 4 kW	900	8,3	4	77	39.215
AXIAN PIROS WINDER 4-900T-6 4 kW	900	8,3	4	76	35.650
AXIAN PIROS WINDER 4-900T-22-6 5.5 kW	900	10,5	5,5	78	46.430
AXIAN PIROS WINDER 4-900T-6 5.5 kW	900	10,5	5,5	77	42.209
AXIAN PIROS WINDER 4-900T-28-6 7.5 kW	900	14,1	7,5	80	54.108
AXIAN PIROS WINDER 4-900T-6 7.5 kW	900	14,1	7,5	80	49.189
AXIAN PIROS WINDER 4-900T-12 15 kW	900	28,7	15	83	61.538
6 pole motor (1000 rpm) - ~III/50Hz					
AXIAN PIROS WINDER 6-560T-4 0.37 kW	560	2,6	0,55	57	9.230
AXIAN PIROS WINDER 6-630T-4 0.55 kW	630	2,6	0,55	62	12.384
AXIAN PIROS WINDER 6-710T-6 0.37 kW	710	2,6	0,55	64	10.328

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXIAN PIROS WINDER 6-710T-6 0.75 kW	710	3,4	0,75	63	15.652
AXIAN PIROS WINDER 6-710T-6 1.5 kW	710	6,5	1,5	62	20.295
AXIAN PIROS WINDER 6-800T-6 1.1 kW	800	4,8	1,1	64	19.614
AXIAN PIROS WINDER 6-800T-6 1.5 kW	800	6,5	1,5	67	23.559
AXIAN PIROS WINDER 6-800T-6 2.2 kW	800	10,3	2,2	66	27.291
AXIAN PIROS WINDER 6-900T-6 1.1 kW	900	4,8	1,1	67	23.529
AXIAN PIROS WINDER 6-900T-6 1.5 kW	900	6,5	1,5	68	27.858
AXIAN PIROS WINDER 6-900T-6 2.2 kW	900	10,3	2,2	71	32.465

DIMENSIONS (mm)



Ø	Ø A	Ø C	D	E	Ø F	G (°)
560	648	568	140	242	620	12 x 30
630	720	640	171	242	690	12 x 30
710	800	720	172	242	770	12 x 30
800	900	810	179	242	860	16 x 22,5
900	1010	910	181	442	970	16 x 22,5

PERFORMANCE CURVES

See curves on page 173.



AXI EEX d

Wall mounted fan

Axial wall mounted fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXI-EEX serie is constructed under a tough plate prepared for wall installation. Axial fan certified ATEX for HAZARDOUS AREAS. With certification number 50630 LOM 05ATEX0117. ATEX cat. II 2GD Ex d IIC T4.

CHARACTERISTICS

- Certified fans II 2GD Ex d IIC T4, file number 50630 - LOM 05ATEX0117.
- Aluminium impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Aluminium square frame.
- Epoxy painted grill.
- Three or single phase motor.
- IP66 protection.
- Electrical isolation class F with integrated PTC.
- Standard Airflow: Motor to impeller.

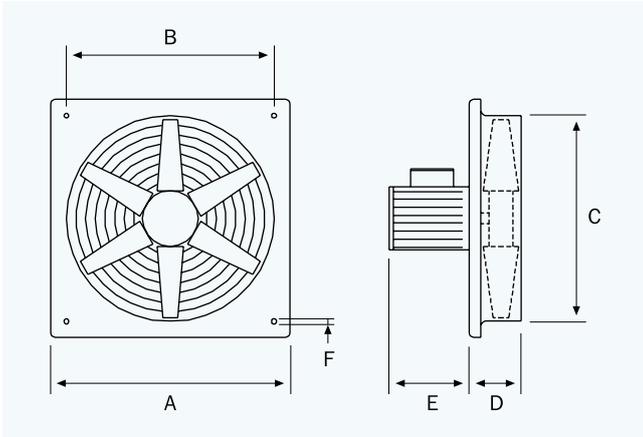
Options

- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXI EEX-d 2-355T 30-8	355	2,0	0,75	97	5.118
AXI EEX-d 2-355T 40-8	355	2,8	1,1	100	6.148
AXI EEX-d 2-400T 34-8	400	3,8	1,5	91	8.882
AXI EEX-d 2-400T 40-8	400	5,1	2,2	84	9.989
AXI EEX-d 2-450T 24-8	450	2,8	1,1	78	8.050
AXI EEX-d 2-450T 34-8	450	5,1	2,2	89	10.514
AXI EEX-d 2-450T 40-8	450	5,9	3	87	12.375
4 pole motor (1500 rpm) - ~III/50Hz					
AXI EEX-d 4-315T 34-8	315	0,7	0,12	81	2.145
AXI EEX-d 4-355T 34-8	355	0,7	0,12	85	3.074
AXI EEX-d 4-400T 34-8	400	0,8	0,18	82	4.578
AXI EEX-d 4-400T 40-8	400	1,1	0,25	69	5.149
AXI EEX-d 4-450T 34-8	450	1,1	0,25	74	6.334
AXI EEX-d 4-450T 24-8	450	0,8	0,37	63	3.946
AXI EEX-d 4-450T 40-8	450	1,3	0,37	72	7.308
AXI EEX-d 4-560T 30-6	560	2,2	0,75	76	9.635
AXI EEX-d 4-560T 40-6	560	2,9	1,1	76	12.415
AXI EEX-d 4-630T 24-6	630	2,2	1,1	73	14.446
AXI EEX-d 4-630T 30-6	630	2,9	1,5	80	16.936
AXI EEX-d 4-630T 34-6	630	3,7	1,5	78	19.403
AXI EEX-d 4-630T 40-6	630	5,1	2,2	81	21.938
AXI EEX-d 4-710T 24-6	710	5,1	2,2	75	19.889
AXI EEX-d 4-710T 30-6	710	5,1	2,2	89	22.963
AXI EEX-d 4-710T 40-6	710	9,4	4	89	31.990

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
6 pole motor (1000 rpm) - ~III/50Hz					
AXI EEX-d 6-450T 40-8	450	0,9	0,12	63	4.872
AXI EEX-d 6-560T 30-6	560	0,9	0,18	87	7.464
AXI EEX-d 6-560T 34-6	560	1,0	0,25	69	8.986
AXI EEX-d 6-630T 24-6	630	1,0	0,25	63	9.774
AXI EEX-d 6-630T 30-6	630	1,4	0,37	72	10.800
AXI EEX-d 6-630T 40-6	630	1,7	0,55	71	14.298
AXI EEX-d 6-710T 24-6	710	1,4	0,37	66	13.254
AXI EEX-d 6-710T 30-6	710	1,7	0,55	79	15.698
AXI EEX-d 6-710T 40-6	710	2,2	0,75	76	18.200

DIMENSIONS (mm)



Ø	A	B	C	D	E	F
315	400	336	314	80	235	8,25
355	465	390	366	90	257	8,25
400	500	420	416	100	257	8,25
450	560	480	466	105	294	8,25
560	725	675	565	115	359	8,25
630	800	730	641	140	374	10,00
710	850	800	710	108	433	10,00

PERFORMANCE CURVES

See curves on page 162.



AXI EEX e

Wall mounted fan

Axial wall mounted fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXI-EEX serie is constructed under a tough plate prepared for wall installation. Axial fan certified ATEX for HAZARDOUS AREAS. With certification number 50630 LOM 05ATEX0117. ATEX cat. II 2G Ex e IIB T3.

CHARACTERISTICS

- Certified fans II 2G Ex e IIB T3, file number 50630 - LOM 05ATEX0117.
- Aluminium impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Aluminium square frame.
- Epoxy painted grill.
- Three or single phase motor, IP55 protection. Electrical isolation class F.
- Integrated PTC.
- TEFC construction motor.

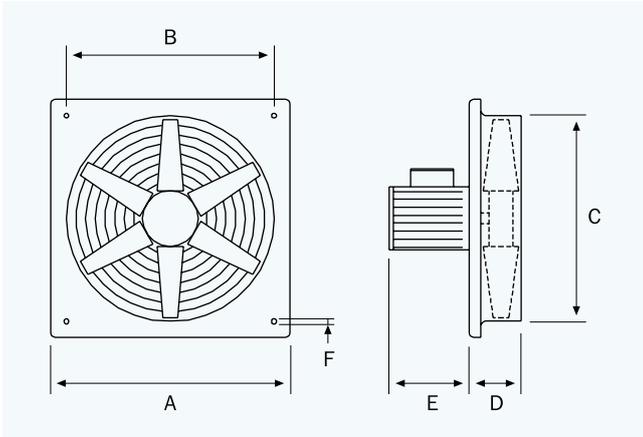
Options

- FAirflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXI EEX-e 2-355T 30-8	355	2,0	0,75	97	5.118
AXI EEX-e 2-355T 40-8	355	2,8	1,1	100	6.148
AXI EEX-e 2-400T 34-8	400	3,8	1,5	91	8.882
AXI EEX-e 2-400T 40-8	400	5,1	2,2	84	9.989
AXI EEX-e 2-450T 24-8	450	2,8	1,1	78	8.050
AXI EEX-e 2-450T 34-8	450	5,1	2,2	89	10.514
AXI EEX-e 2-450T 40-8	450	5,9	3	87	12.375
4 pole motor (1500 rpm) - ~III/50Hz					
AXI EEX-e 4-315T 34-8	315	0,7	0,12	81	2.145
AXI EEX-e 4-355T 34-8	355	0,7	0,12	85	3.074
AXI EEX-e 4-400T 34-8	400	0,8	0,18	82	4.578
AXI EEX-e 4-400T 40-8	400	1,1	0,25	69	5.149
AXI EEX-e 4-450T 24-8	450	0,8	0,18	63	3.946
AXI EEX-e 4-450T 34-8	450	1,1	0,25	74	6.334
AXI EEX-e 4-450T 40-8	450	1,3	0,37	72	7.308
AXI EEX-e 4-560T 30-6	560	2,2	0,75	76	9.635
AXI EEX-e 4-560T 40-6	560	2,9	1,1	76	12.415
AXI EEX-e 4-630T 24-6	630	2,2	1,1	73	14.446
AXI EEX-e 4-630T 30-6	630	2,9	1,5	80	16.936
AXI EEX-e 4-630T 34-6	630	3,7	1,5	78	19.403
AXI EEX-e 4-630T 40-6	630	5,1	2,2	81	21.938
AXI EEX-e 4-710T 24-6	710	5,1	2,2	75	19.889
AXI EEX-e 4-710T 30-6	710	5,1	2,2	89	22.963
AXI EEX-e 4-710T 40-6	710	9,4	4	89	31.990

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
6 pole motor (1000 rpm) - ~III/50Hz					
AXI EEX-e 6-450T 40-8	450	0,9	0,12	63	4.872
AXI EEX-e 6-560T 30-6	560	0,9	0,18	87	7.464
AXI EEX-e 6-560T 34-6	560	1,0	0,25	69	8.986
AXI EEX-e 6-630T 24-6	630	1,0	0,25	63	9.774
AXI EEX-e 6-630T 30-6	630	1,4	0,37	72	10.800
AXI EEX-e 6-630T 40-6	630	1,7	0,55	71	14.298
AXI EEX-e 6-710T 24-6	710	1,4	0,37	66	13.254
AXI EEX-e 6-710T 30-6	710	1,7	0,55	79	15.698
AXI EEX-e 6-710T 40-6	710	2,2	0,75	76	18.200

DIMENSIONS (mm)



Ø	A	B	C	D	E	F
315	400	336	314	80	235	8,25
355	465	390	366	90	257	8,25
400	500	420	416	100	257	8,25
450	560	480	466	105	294	8,25
560	725	675	565	115	359	8,25
630	800	730	641	140	374	10,00
710	850	800	710	108	433	10,00

PERFORMANCE CURVES

See curves on page 162.



AXIPLUS

Wall mounted fan

Axial wall mounted fan. Constructed with polyamide reinforced with fiber glass impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXI-EEX serie is constructed under a tough plate prepared for wall installation.

CHARACTERISTICS

- Thermoplastic with fiber glass impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Airflow: Motor to impeller.
- Models up to 630: Polypropylene frame.
- Models from 710: Metal sheet frame.
- Epoxy painted grill.
- Designed to work in corrosive environments.
- Inox bolts and nuts.
- Three phase motor, IP55 protection. Electrical isolation class F.
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

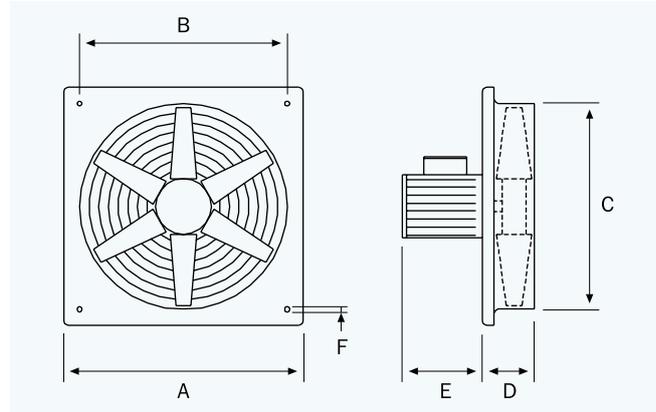
- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Different voltages. 50 or 60Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85°C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~I/50Hz					
AXIPLUS 4-315M 34	315	0,8	0,09	57	2.075
AXIPLUS 4-315M 45	315	0,8	0,09	61	2.535
AXIPLUS 4-355M 30	355	0,8	0,09	58	2.732
AXIPLUS 4-355M 40	355	0,8	0,12	60	3.512
AXIPLUS 4-355M 45	355	1,1	0,12	64	4.089
AXIPLUS 4-400M 30	400	0,8	0,09	62	3.832
AXIPLUS 4-400M 40	400	1,1	0,12	64	4.783
AXIPLUS 4-400M 45	400	1,6	0,18	66	5.344
AXIPLUS 4-450M 30	450	1,6	0,18	65	4.754
AXIPLUS 4-450M 40	450	2,9	0,37	67	6.508
AXIPLUS 4-450M 45	450	2,9	0,37	70	7.367
AXIPLUS 4-500M 30	500	1,6	0,18	71	7.648
AXIPLUS 4-500M 34	500	2,9	0,37	70	8.740
AXIPLUS 4-500M 40	500	4,5	0,55	68	10.925
AXIPLUS 4-500M 45	500	5,8	0,75	69	6.979
AXIPLUS 4-560M 24	560	3,1	0,37	69	5.361
AXIPLUS 4-560M 34	560	4,5	0,55	70	8.797
AXIPLUS 4-560M 40	560	5,1	0,75	74	10.598
AXIPLUS 4-560M 45	560	8,0	1,1	74	12.180
AXIPLUS 4-630M 24	630	5,1	0,75	70	6.995
AXIPLUS 4-630M 34	630	6,9	1,1	74	15.095
AXIPLUS 4-630M 40	630	9,4	1,5	77	15.208
AXIPLUS 4-630M 45	630	13,8	2,2	80	21.825
AXIPLUS 4-710M 34	710	13,8	2,2	81	24.423

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
6 pole motor (1000 rpm) - ~II/50Hz					
AXIPLUS 6-500M 30	500	1,8	0,18	61	5.101
AXIPLUS 6-500M 34	500	1,8	0,18	63	5.830
AXIPLUS 6-500M 40	500	1,8	0,18	64	7.287
AXIPLUS 6-560M 30	560	1,5	0,12	59	
AXIPLUS 6-560M 34	560	1,8	0,18	60	5.867
AXIPLUS 6-560M 40	560	1,9	0,25	61	8.450
AXIPLUS 6-560M 45	560	3,3	0,37	62	9.718
AXIPLUS 6-630M 24	630	1,7	0,18	61	6.995
AXIPLUS 6-630M 30	630	1,9	0,25	63	
AXIPLUS 6-630M 40	630	2,7	0,37	60	10.144
AXIPLUS 6-630M 45	630	3,8	0,55	65	12.920
4 pole motor (1500 rpm) - ~III/50Hz					
AXIPLUS 4-315T 30	315	0,7	0,12	54	1.906
AXIPLUS 4-315T 34	315	0,7	0,12	57	2.075
AXIPLUS 4-315T 40	315	0,7	0,12	56	2.451
AXIPLUS 4-315T 45	315	0,5	0,12	61	2.535
AXIPLUS 4-355T 30	355	0,5	0,09	58	2.732
AXIPLUS 4-355T 40	355	0,5	0,12	60	3.512
AXIPLUS 4-355T 45	355	0,5	0,12	64	4.089
AXIPLUS 4-400T 30	400	0,5	0,12	62	3.832
AXIPLUS 4-400T 40	400	0,5	0,12	64	4.783
AXIPLUS 4-400T 45	400	0,6	0,18	66	5.344
AXIPLUS 4-450T 30	450	0,6	0,18	65	4.754

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXIPLUS 4-450T 40	450	1,0	0,37	67	6.508
AXIPLUS 4-450T 45	450	1,0	0,37	70	7.367
AXIPLUS 4-500T 30	500	0,7	0,18	71	7.648
AXIPLUS 4-500T 24	500	0,7	0,25	73	3.545
AXIPLUS 4-500T 34	500	1,0	0,37	70	8.740
AXIPLUS 4-500T 40	500	1,6	0,55	73	10.925
AXIPLUS 4-500T 45	500	2,2	0,75	75	6.979
AXIPLUS 4-560T 24	560	1,0	0,37	76	5.361
AXIPLUS 4-560T 30	560	1,0	0,37	74	6.884
AXIPLUS 4-560T 34	560	2,8	0,55	74	8.797
AXIPLUS 4-560T 40	560	2,8	0,75	74	10.598
AXIPLUS 4-560T 45	560	2,9	1,1	79	12.180
AXIPLUS 4-630T 24	630	2,8	0,75	70	6.995
AXIPLUS 4-630T 34	630	4,1	1,1	74	15.095
AXIPLUS 4-630T 40	630	5,4	1,5	77	15.208
AXIPLUS 4-630T 45	630	7,9	2,2	79	21.825
AXIPLUS 4-710T 34	710	7,9	2,2	81	24.423
AXIPLUS 4-710T 40	710	10,7	3	81	28.997
AXIPLUS 4-710T 45	710	8,0	4	83	32.710
AXIPLUS 4-800T 24	800	10,3	3	79	25.580
AXIPLUS 4-800T 30	800	8,0	4	80	30.544
AXIPLUS 4-800T 34	800	10,3	5,5	81	33.537
AXIPLUS 4-800T 40	800	13,9	7,5	83	36.885
AXIPLUS 4-800T 45	800	13,9	7,5	84	41.793
AXIPLUS 4-900T 24	900	10,3	5,5	82	36.420
AXIPLUS 4-900T 30	900	13,9	7,5	85	45.990
6 pole motor (1000 rpm) - ~III/50Hz					
AXIPLUS 6-560T 30	560	0,9	0,18	65	
AXIPLUS 6-560T 34	560	0,9	0,18	66	5.867
AXIPLUS 6-560T 40	560	1,0	0,25	68	8.450
AXIPLUS 6-560T 45	560	1,4	0,37	69	9.718
AXIPLUS 6-630T 24	630	0,9	0,18	63	6.995
AXIPLUS 6-630T 30	630	1,0	0,25	68	
AXIPLUS 6-630T 40	630	1,8	0,37	60	10.144
AXIPLUS 6-630T 45	630	2,6	0,55	65	12.920

DIMENSIONS (mm)



Ø	A	B	C	D	E	F
315	400	336	314	80	235	8,25
355	465	390	366	90	235	8,25
400	500	420	416	100	257	8,25
450	560	480	466	105	294	8,25
500	630	561	521	110	359	8,25
560	725	675	565	115	359	10,5
630	800	730	635	140	374	10,5
710	850	800	710	110	433	11,00
800	970	910	803	175	530	15,00
900	1.070	1.010	914	197	640	14,50

PERFORMANCE CURVES

See curves on page 150.



AXI BOX

Insulated cabinet fan

Axial insulated cabinet fan. Constructed with polyamide reinforced with fiber glass impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXI BOX serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.

CHARACTERISTICS

- Thermoplastic with fiber glass impellers, fitted with Multiflow Novovent System (MNS).
- Galvanized steel cabinet with isolating thermo acoustic panels M1.
- Airflow: Motor to impeller.
- Three-phase or single-phase motor, IP55 protection. Class F insulation.

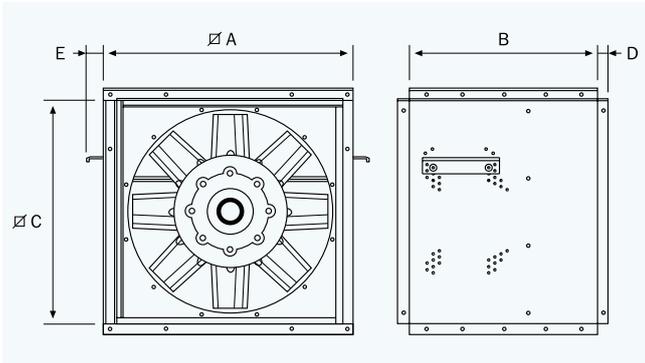
Options

- Airflow: impeller - motor. (IM)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)
- S models: sandwich type enclosure of 50 mm thick rock wool with a density of 70 kg/m³. (S)

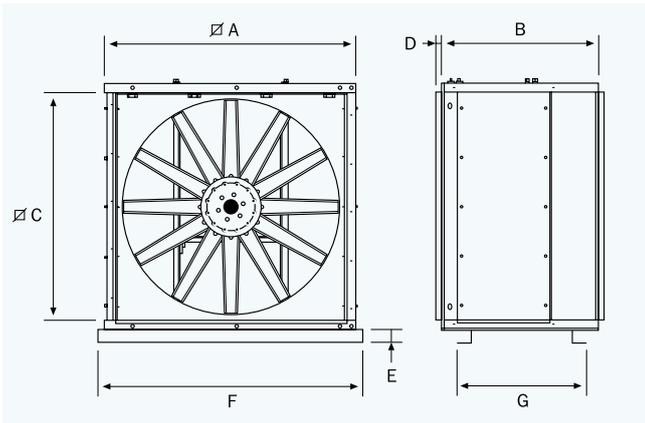


	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]		Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
4 pole motor (1500 rpm) - ~I/50Hz											
AXI BOX 4-315M 34	315	0,8	0,09	57	2.075	AXI BOX 4-560T 24	560	1,0	0,37	76	5.361
AXI BOX 4-355M 30	355	0,8	0,09	58	2.732	AXI BOX 4-560T 30	560	1,0	0,37	74	6.884
AXI BOX 4-355M 40	355	0,8	0,12	60	3.512	AXI BOX 4-560T 34	560	2,8	0,55	74	8.797
AXI BOX 4-400M 30	400	0,8	0,09	62	3.832	AXI BOX 4-560T 40	560	2,8	0,75	74	10.598
AXI BOX 4-400M 40	400	0,5	0,12	64	4.783	AXI BOX 4-630T 24	630	2,8	0,75	70	6.995
AXI BOX 4-450M 30	450	1,8	0,18	60	4.754	AXI BOX 4-630T 34	630	4,1	1,1	74	15.095
AXI BOX 4-450M 40	450	3,1	0,37	62	6.508	AXI BOX 4-630T 40	630	5,4	1,5	77	15.208
AXI BOX 4-500M 30	500	1,8	0,18	64	7.648	AXI BOX 4-710T 34	710	7,9	2,2	81	24.423
AXI BOX 4-500M 34	500	3,1	0,37	65	8.740	AXI BOX 4-710T 40	710	10,7	3	81	28.997
AXI BOX 4-500M 40	500	4,5	0,55	66	10.925	AXI BOX 4-800T 24	800	10,3	3	79	25.580
AXI BOX 4-630M 24	630	5,1	0,75	70	6.995	AXI BOX 4-800T 30	800	8,0	4	80	30.544
AXI BOX 4-630M 34	630	6,9	1,1	74	15.095	AXI BOX 4-800T 34	800	10,3	5,5	81	33.537
AXI BOX 4-630M 40	630	9,4	1,5	77	15.208	AXI BOX 4-900T 24	900	10,3	5,5	82	36.420
AXI BOX 4-710M 34	710	13,8	2,2	81	24.423	AXI BOX 4-900T 30	900	13,9	7,5	85	45.990
4 pole motor (1500 rpm) - ~III/50Hz											
AXI BOX 4-315T 30	315	0,7	0,12	54	1.906						
AXI BOX 4-315T 34	315	0,7	0,12	57	2.075						
AXI BOX 4-315T 40	315	0,7	0,12	56	2.451						
AXI BOX 4-315T 45	315	0,5	0,12	61	2.535						
AXI BOX 4-355T 30	355	0,5	0,09	58	2.732						
AXI BOX 4-355T 40	355	0,5	0,12	60	3.512						
AXI BOX 4-400T 30	400	0,5	0,12	62	3.832						
AXI BOX 4-400T 40	400	0,5	0,12	64	4.783						
AXI BOX 4-450T 30	450	0,6	0,18	65	4.754						
AXI BOX 4-450T 40	450	1,0	0,37	67	6.508						
AXI BOX 4-500T 30	500	0,7	0,18	71	7.648						
AXI BOX 4-500T 24	500	0,7	0,25	73	3.545						
AXI BOX 4-500T 34	500	1,0	0,37	70	8.740						
AXI BOX 4-500T 40	500	1,6	0,55	66	10.925						

DIMENSIONS (mm)



Ø	A	B	C	D	E
315	431	483	333	30	40
355	522	483	400	30	40
400	554	522	465	30	40
450	569	522	465	30	40
500	654	486	560	30	40
560	695	530	630	30	40
630	790	550	725	30	40



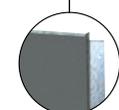
Ø	A	B	C	D	E	F	G
710	873	650	800	30	100	1.053	450
800	973	750	850	30	100	1.073	545
900	1.167	750	970	30	100	1.327	500

PERFORMANCE CURVES

See curves on page 150.

AXI BOX S

Insulated cabinet fan



Rock wool of 50 mm class M0



Axial insulated cabinet fan. Constructed with polyamide reinforced with fiber glass impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXI BOX serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.

CHARACTERISTICS

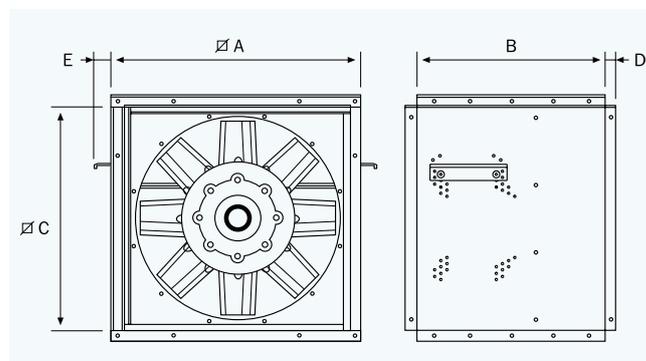
- Thermoplastic with fiber glass impellers, fitted with Multiflow Novovent System (MNS).
- Galvanized steel cabinet with isolating thermo acoustic panels M1.
- Airflow: Motor to impeller.
- Three-phase or single-phase motor, IP55 protection. Class F insulation.
- Sandwich type enclosure of 50 mm thick rock wool with a density of 70 kg/m³. (S)

Options

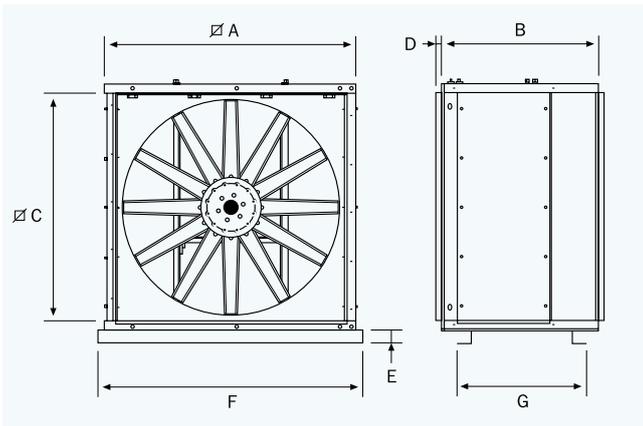
- Airflow: impeller - motor. (IM)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
4 pole motor (1500 rpm) - ~III/50Hz					
AXI BOX S 4-315T 30	315	0,7	0,12	54	1.906
AXI BOX S 4-315T 34	315	0,7	0,12	57	2.075
AXI BOX S 4-315T 40	315	0,7	0,12	56	2.451
AXI BOX S 4-355T 30	355	0,5	0,09	58	2.732
AXI BOX S 4-355T 40	355	0,5	0,12	60	3.512
AXI BOX S 4-400T 30	400	0,5	0,12	62	3.832
AXI BOX S 4-400T 40	400	0,5	0,12	64	4.783
AXI BOX S 4-450T 30	450	0,6	0,18	65	4.754
AXI BOX S 4-450T 40	450	1,0	0,37	67	6.508
AXI BOX S 4-500T 30	500	0,7	0,18	71	7.648
AXI BOX S 4-500T 24	500	0,7	0,25	73	3.545
AXI BOX S 4-500T 34	500	1,0	0,37	70	8.740
AXI BOX S 4-500T 40	500	1,6	0,55	55	10.925
AXI BOX S 4-560T 24	560	1,0	0,37	76	5.361
AXI BOX S 4-560T 30	560	1,0	0,37	74	6.884
AXI BOX S 4-560T 34	560	2,8	0,55	74	8.797
AXI BOX S 4-560T 40	560	2,8	0,75	74	10.598
AXI BOX S 4-630T 24	630	2,8	0,75	70	6.995
AXI BOX S 4-630T 34	630	4,1	1,1	74	15.095
AXI BOX S 4-630T 40	630	5,4	1,5	77	15.208
AXI BOX S 4-710T 34	710	7,9	2,2	81	24.423
AXI BOX S 4-710T 40	710	10,7	3	81	28.997
AXI BOX S 4-800T 24	800	10,3	3	79	25.580
AXI BOX S 4-800T 30	800	8,0	4	80	30.544
AXI BOX S 4-800T 34	800	10,3	5,5	81	33.537
AXI BOX S 4-900T 24	900	10,3	5,5	82	36.420
AXI BOX S 4-900T 30	900	13,9	7,5	85	45.990

DIMENSIONS (mm)



Ø	A	B	C	D	E
315	431	483	333	30	40
355	522	483	400	30	40
400	554	522	465	30	40
450	569	522	465	30	40
500	654	486	560	30	40
560	695	530	630	30	40
630	790	550	725	30	40



\varnothing	A	B	C	D	E	F	G
710	873	650	800	30	100	1.053	450
800	973	750	850	30	100	1.073	545
900	1.167	750	970	30	100	1.327	500

PERFORMANCE CURVES

See curves on page 150.



AXI BOX SOLID

Insulated cabinet fan

Axial insulated cabinet fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXI BOX SOLID serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.

CHARACTERISTICS

- Aluminium impellers fitted with Multiflow Novovent System (MNS).
- Galvanized steel cabinet with isolating thermo acoustic panels M1.
- Airflow: Motor to impeller.
- Three-phase or single-phase motor, IP55 protection. Class F insulation.

Options

- Airflow: impeller - motor. (IM)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)
- S models: sandwich type enclosure of 50 mm thick rock wool with a density of 70 kg/m³. (S)

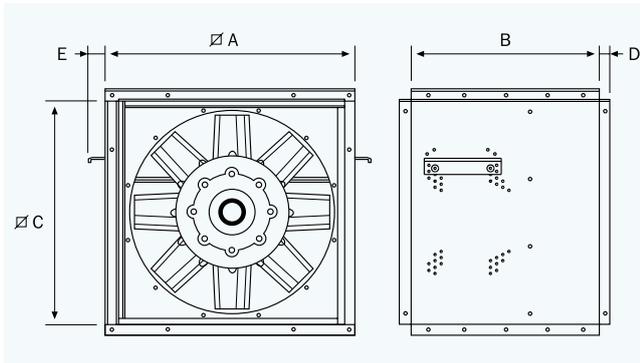


	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]		Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz											
AXI BOX SOLID 2-355T 30-8	355	2,8	0,75	78	5.118	AXI BOX SOLID 4-900T 34-6	900	13,9	7,5	86	48.000
AXI BOX SOLID 2-355T 40-8	355	4,1	1,1	76	6.148	AXI BOX SOLID 4-900T 30-12	900	20,7	11	90	42.800
AXI BOX SOLID 2-400T 34-8	400	5,5	1,5	80	8.882	AXI BOX SOLID 4-900T 40-6	900	20,7	11	88	58.626
AXI BOX SOLID 2-400T 40-8	400	8,0	2,2	82	9.989	AXI BOX SOLID 4-1000T 24-6	1000	10,3	5,5	87	46.891
AXI BOX SOLID 2-450T 24-8	450	4,1	1,1	77	8.050	AXI BOX SOLID 4-1000T 30-6	1000	13,9	7,5	89	57.501
AXI BOX SOLID 2-450T 34-8	450	8,0	2,2	81	10.514	AXI BOX SOLID 4-1000T 34-6	1000	20,7	11	89	67.954
AXI BOX SOLID 2-450T 40-8	450	10,3	3	85	12.375	AXI BOX SOLID 4-1000T 34-12	1000	28,4	15	93	59.637
AXI BOX SOLID 2-500T 24-8	500	7,3	2,2	87	9.180	AXI BOX SOLID 4-1000T 40-6	1000	28,4	15	91	83.280
AXI BOX SOLID 2-500T 30-8	500	10,3	3	87	11.430	AXI BOX SOLID 4-1250T 24-6	1250	28,4	15	94	89.593
AXI BOX SOLID 2-500T 40-8	500	10,3	3	83	14.183	AXI BOX SOLID 4-1250T 24-12	1250	40,9	22	101	87.465
4 pole motor (1500 rpm) - ~III/50Hz						AXI BOX SOLID 4-1250T 30-6	1250	40,9	22	97	114.256
AXI BOX SOLID 4-450T 24-8	450	1,0	0,18	62	3.946	AXI BOX SOLID 4-1250T 30-12	1250	56,1	30	100	103.091
AXI BOX SOLID 4-450T 34-8	450	1,3	0,25	66	6.334	AXI BOX SOLID 4-1250T 34-12	1250	68,9	37	99	128.691
AXI BOX SOLID 4-450T 40-8	450	1,9	0,37	70	7.308	6 pole motor (1000 rpm) - ~III/50Hz					
AXI BOX SOLID 4-560T 30-6	560	2,8	0,75	75	9.635	AXI BOX SOLID 6-560T 34-6	560	1,8	0,25	67	8.986
AXI BOX SOLID 4-630T 24-6	630	2,8	1,1	72	14.446	AXI BOX SOLID 6-630T 24-6	630	1,8	0,25	63	9.774
AXI BOX SOLID 4-630T 30-6	630	4,1	1,5	77	16.936	AXI BOX SOLID 6-630T 30-6	630	1,8	0,37	68	10.800
AXI BOX SOLID 4-630T 34-6	630	5,4	1,5	76	19.403	AXI BOX SOLID 6-630T 40-6	630	2,6	0,55	69	14.298
AXI BOX SOLID 4-630T 40-6	630	7,9	2,2	79	21.938	AXI BOX SOLID 6-710T 24-6	710	1,8	0,37	67	13.254
AXI BOX SOLID 4-710T 24-6	710	7,9	2,2	76	19.889	AXI BOX SOLID 6-710T 30-6	710	2,6	0,55	73	15.698
AXI BOX SOLID 4-710T 30-6	710	7,9	2,2	82	22.963	AXI BOX SOLID 6-710T 40-6	710	3,4	0,75	74	18.200
AXI BOX SOLID 4-710T 40-6	710	8,0	4	85	31.990	AXI BOX SOLID 6-800T 24-6	800	1,8	0,37	70	14.968
AXI BOX SOLID 4-800T 24-6	800	8,0	4	79	26.095	AXI BOX SOLID 6-800T 30-6	800	3,4	0,75	72	18.535
AXI BOX SOLID 4-800T 30-6	800	8,0	4	82	29.679	AXI BOX SOLID 6-800T 34-6	800	4,7	1,1	74	26.638
AXI BOX SOLID 4-800T 34-6	800	10,3	5,5	84	35.804	AXI BOX SOLID 6-900T 24-6	900	3,4	0,75	75	21.465
AXI BOX SOLID 4-800T 40-6	800	13,9	7,5	85	39.911	AXI BOX SOLID 6-900T 30-6	900	4,7	1,1	77	26.956
AXI BOX SOLID 4-900T 24-6	900	8,0	4	84	34.047	AXI BOX SOLID 6-900T 34-6	900	6,4	1,5	78	31.906
AXI BOX SOLID 4-900T 30-6	900	10,3	5,5	86	45.966	AXI BOX SOLID 6-900T 30-12	900	9,1	2,2	80	23.715
AXI BOX SOLID 4-900T 24-12	900	13,9	7,5	91	33.995	AXI BOX SOLID 6-900T 34-12	900	11,7	3	81	28.900
						AXI BOX SOLID 6-1000T 24-6	1000	4,7	1,1	78	29.069

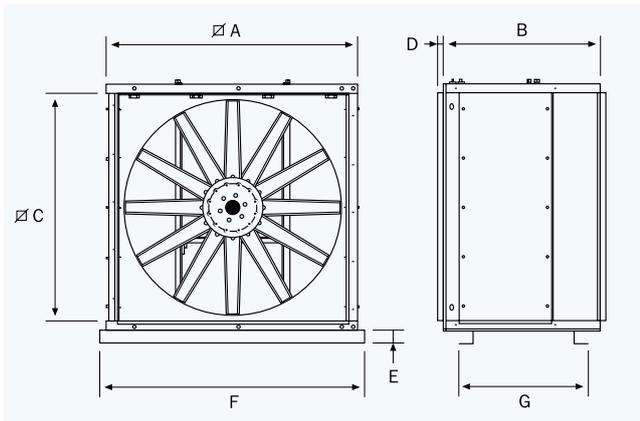
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXI BOX SOLID 6-1000T 30-6	1000	9,1	2,2	80	36.994
AXI BOX SOLID 6-1000T 24-12	1000	11,7	3	84	23.715
AXI BOX SOLID 6-1000T 34-6	1000	11,7	3	80	44.027
AXI BOX SOLID 6-1000T 30-12	1000	9,0	4	83	32.674
AXI BOX SOLID 6-1000T 34-12	1000	12,5	5,5	83	39.732
AXI BOX SOLID 6-1250T 24-6	1250	11,7	3	85	46.000
AXI BOX SOLID 6-1250T 30-6	1250	12,5	5,5	87	72.125
AXI BOX SOLID 6-1250T 34-6	1250	14,7	7,5	87	85.718
AXI BOX SOLID 6-1250T 30-12	1250	21,5	11	87	62.929
AXI BOX SOLID 6-1250T 40-6	1250	21,5	11	89	100.577
AXI BOX SOLID 6-1250T 34-12	1250	28,0	15	87	77.117
AXI BOX SOLID 6-1250T 40-12	1250	35,2	18,5	87	93.253
2/4 pole motor (3000/1500 rpm) - ~III/50Hz					
AXI BOX SOLID 2/4-315T 40-8	315	1,9	0,8	74	4.012
AXI BOX SOLID 2/4-355T 30-8	355	1,9	0,8	78	5.118
AXI BOX SOLID 2/4-355T 40-8	355	2,4	1,1	76	6.148
AXI BOX SOLID 2/4-400T 34-8	400	3,5	1,5	80	8.882
AXI BOX SOLID 2/4-400T 40-8	400	4,6	2,2	82	9.989
AXI BOX SOLID 2/4-450T 24-8	450	2,4	1,1	77	8.050
AXI BOX SOLID 2/4-450T 34-8	450	4,6	2,2	81	10.514
AXI BOX SOLID 2/4-450T 40-8	450	6,2	3,1	85	12.375
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
AXI BOX SOLID 4/6-500T 34-8	500	1,8	0,3	62	5.800
AXI BOX SOLID 4/6-560T 30-6	560	1,8	0,3	68	7.464
AXI BOX SOLID 4/6-560T 34-6	560	1,8	0,3	67	8.986
AXI BOX SOLID 4/6-630T 24-6	630	1,8	0,3	63	9.774
AXI BOX SOLID 4/6-630T 30-6	630	1,8	0,55	68	10.800
AXI BOX SOLID 4/6-630T 40-6	630	1,8	0,55	69	14.298
AXI BOX SOLID 4/6-710T 24-6	710	1,8	0,55	67	13.254
AXI BOX SOLID 4/6-710T 30-6	710	1,8	0,55	73	15.698
AXI BOX SOLID 4/6-710T 40-6	710	1,9	0,75	74	18.200
AXI BOX SOLID 4/6-800T 24-6	800	1,8	0,55	70	14.968
AXI BOX SOLID 4/6-800T 30-6	800	1,9	0,75	72	18.535
AXI BOX SOLID 4/6-800T 34-6	800	2,9	1,1	74	26.638
AXI BOX SOLID 4/6-900T 24-6	900	1,9	0,75	75	21.465
AXI BOX SOLID 4/6-900T 30-6	900	2,9	1,1	77	26.956
AXI BOX SOLID 4/6-900T 34-6	900	3,7	1,5	78	31.906
AXI BOX SOLID 4/6-900T 30-12	900	4,9	2,2	80	23.715
AXI BOX SOLID 4/6-900T 34-12	900	6,9	3	81	28.900
AXI BOX SOLID 4/6-1000T 24-6	1000	2,9	1,1	78	46.891
AXI BOX SOLID 4/6-1000T 30-6	1000	4,9	2,2	80	36.994
AXI BOX SOLID 4/6-1000T 24-12	1000	6,9	3	84	47.223
AXI BOX SOLID 4/6-1000T 34-6	1000	6,9	3	80	44.027
AXI BOX SOLID 4/6-1000T 30-12	1000	10,2	4,5	83	32.674
AXI BOX SOLID 4/6-1000T 34-12	1000	13,7	6	83	39.732
AXI BOX SOLID 4/6-1250T 24-6	1250	6,9	3	85	46.000
AXI BOX SOLID 4/6-1250T 30-6	1250	13,7	6	87	72.125
AXI BOX SOLID 4/6-1250T 34-6	1250	22,0	10	87	85.718
AXI BOX SOLID 4/6-1250T 40-6	1250	19,5	11	89	100.577
AXI BOX SOLID 4/6-1250T 30-12	1250	28,0	14	87	62.929
AXI BOX SOLID 4/6-1250T 34-12	1250	28,4	16	87	77.117
AXI BOX SOLID 4/6-1250T 40-12	1250	34,9	20	87	93.253
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
AXI BOX SOLID 4/8-450T 24-8	450	1,8	0,6	62	3.946
AXI BOX SOLID 4/8-450T 34-8	450	1,8	0,6	66	6.334
AXI BOX SOLID 4/8-450T 40-8	450	1,8	0,6	70	7.308
AXI BOX SOLID 4/8-560T 30-6	560	2,0	0,8	75	9.635

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXI BOX SOLID 4/8-630T 24-6	630	2,0	1,2	72	14.446
AXI BOX SOLID 4/8-630T 30-6	630	2,9	1,6	77	16.936
AXI BOX SOLID 4/8-630T 34-6	630	3,8	1,6	76	19.403
AXI BOX SOLID 4/8-630T 40-6	630	4,8	2,2	79	21.938
AXI BOX SOLID 4/8-710T 24-6	710	4,8	2,2	76	19.889
AXI BOX SOLID 4/8-710T 30-6	710	4,8	2,2	82	22.963
AXI BOX SOLID 4/8-710T 40-6	710	10,4	5	85	31.990
AXI BOX SOLID 4/8-800T 24-6	800	10,4	5	79	26.095
AXI BOX SOLID 4/8-800T 30-6	800	10,4	5	82	29.679
AXI BOX SOLID 4/8-800T 34-6	800	14,4	7,2	84	35.804
AXI BOX SOLID 4/8-800T 40-6	800	21,0	11	85	39.911
AXI BOX SOLID 4/8-900T 24-6	900	10,4	5	84	34.047
AXI BOX SOLID 4/8-900T 24-12	900	21,0	7,2	91	33.995
AXI BOX SOLID 4/8-900T 30-6	900	14,4	7,2	86	45.966
AXI BOX SOLID 4/8-900T 30-12	900	21,0	11	90	42.800
AXI BOX SOLID 4/8-900T 34-6	900	21,0	11	86	48.000
AXI BOX SOLID 4/8-900T 40-6	900	21,0	11	88	58.626
AXI BOX SOLID 4/8-1000T 24-6	1000	14,4	7,2	87	46.891
AXI BOX SOLID 4/8-1000T 30-6	1000	21,0	11	89	57.501
AXI BOX SOLID 4/8-1000T 34-6	1000	21,0	11	89	67.954
AXI BOX SOLID 4/8-1000T 34-12	1000	33,4	17	93	59.637
AXI BOX SOLID 4/8-1000T 40-6	1000	33,4	17	91	83.280
AXI BOX SOLID 4/8-1250T 24-6	1250	33,4	17	94	89.593
AXI BOX SOLID 4/8-1250T 24-12	1250	52,0	28	101	87.465
AXI BOX SOLID 4/8-1250T 30-6	1250	52,0	28	97	114.256
AXI BOX SOLID 4/8-1250T 30-12	1250	67,3	35	100	103.091
AXI BOX SOLID 4/8-1250T 34-12	1250	74,2	37	99	128.691

DIMENSIONS (mm)



\varnothing	A	B	C	D	E
315	431	483	333	30	40
355	522	483	400	30	40
400	554	522	465	30	40
450	565	522	465	30	40
500	654	486	560	30	40
560	695	530	630	30	40
630	790	550	725	30	40



\varnothing	A	B	C	D	E	F	G
710	873	650	800	30	100	1.053	450
800	973	750	850	30	100	1.073	545
900	1.167	750	970	30	100	1.327	500
1000	1.200	750	1.065	30	100	1.327	620
1250	1.490	940	1.380	30	100	1.572	735

PERFORMANCE CURVES

See curves on page 162.



Rock wool of 50 mm class M0



AXI BOX SOLID S

Insulated cabinet fan

Axial insulated cabinet fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXI BOX S SOLID serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.

CHARACTERISTICS

- Aluminium impellers fitted with Multiflow Novovent System (MNS).
- Galvanized steel cabinet with isolating thermo acoustic panels M1.
- Airflow: Motor to impeller.
- Three-phase or single-phase motor, IP55 protection. Class F insulation.

Options

- Airflow: impeller - motor. (IM)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)
- S models: sandwich type enclosure of 50 mm thick rock wool with a density of 70 kg/m³. (S)

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXI BOX SOLID S 2-355T 30-8	355	2,8	0,75	78	5.118
AXI BOX SOLID S 2-355T 40-8	355	4,1	1,1	76	6.148
AXI BOX SOLID S 2-400T 34-8	400	5,5	1,5	80	8.882
AXI BOX SOLID S 2-400T 40-8	400	8,0	2,2	82	9.989
4 pole motor (1500 rpm) - ~III/50Hz					
AXI BOX SOLID S 4-450T 24-8	450	1,0	0,18	62	3.946
AXI BOX SOLID S 4-450T 34-8	450	1,3	0,25	66	6.334
AXI BOX SOLID S 4-450T 40-8	450	1,9	0,37	70	7.308
AXI BOX SOLID S 4-560T 30-6	560	2,8	0,75	75	9.635
AXI BOX SOLID S 4-630T 24-6	630	2,8	1,1	72	14.446
AXI BOX SOLID S 4-630T 30-6	630	4,1	1,5	77	16.936
AXI BOX SOLID S 4-630T 34-6	630	5,4	1,5	76	19.403
AXI BOX SOLID S 4-630T 40-6	630	7,9	2,2	79	21.938
AXI BOX SOLID S 4-710T 24-6	710	7,9	2,2	76	19.889
AXI BOX SOLID S 4-710T 30-6	710	7,9	2,2	82	22.963
AXI BOX SOLID S 4-710T 40-6	710	8,0	4	85	31.990
AXI BOX SOLID S 4-800T 24-6	800	8,0	4	79	26.095
AXI BOX SOLID S 4-800T 30-6	800	8,0	4	82	29.679
AXI BOX SOLID S 4-800T 34-6	800	10,3	5,5	84	35.804
AXI BOX SOLID S 4-800T 40-6	800	13,9	7,5	85	39.911
AXI BOX SOLID S 4-900T 24-6	900	8,0	4	84	34.047
AXI BOX SOLID S 4-900T 30-6	900	10,3	5,5	86	45.966
AXI BOX SOLID S 4-900T 24-12	900	13,9	7,5	91	33.995
AXI BOX SOLID S 4-900T 34-6	900	13,9	7,5	86	48.000
AXI BOX SOLID S 4-900T 30-12	900	20,7	11	90	42.800
AXI BOX SOLID S 4-900T 40-6	900	20,7	11	88	58.626
AXI BOX SOLID S 4-1000T 24-6	1000	10,3	5,5	87	46.891
AXI BOX SOLID S 4-1000T 30-6	1000	13,9	7,5	89	57.501
AXI BOX SOLID S 4-1000T 34-6	1000	20,7	11	89	67.954

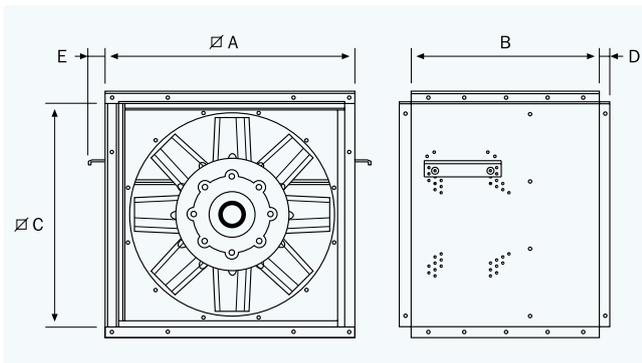
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
AXI BOX SOLID S 4-1000T 34-12	1000	28,4	15	93	59.637
AXI BOX SOLID S 4-1000T 40-6	1000	28,4	15	91	83.280
AXI BOX SOLID S 4-1250T 24-6	1250	28,4	15	94	89.593
AXI BOX SOLID S 4-1250T 24-12	1250	40,9	22	101	87.465
AXI BOX SOLID S 4-1250T 30-6	1250	40,9	22	97	114.256
AXI BOX SOLID S 4-1250T 30-12	1250	56,1	30	100	103.091
AXI BOX SOLID S 4-1250T 34-12	1250	68,9	37	99	128.691
6 pole motor (1000 rpm) - ~III/50Hz					
AXI BOX SOLID S 6-560T 34-6	560	1,8	0,25	67	8.986
AXI BOX SOLID S 6-630T 24-6	630	1,8	0,25	63	9.774
AXI BOX SOLID S 6-630T 30-6	630	1,8	0,37	68	10.800
AXI BOX SOLID S 6-630T 40-6	630	2,6	0,55	69	14.298
AXI BOX SOLID S 6-710T 24-6	710	1,8	0,37	67	13.254
AXI BOX SOLID S 6-710T 30-6	710	2,6	0,55	73	15.698
AXI BOX SOLID S 6-710T 40-6	710	3,4	0,75	74	18.200
AXI BOX SOLID S 6-800T 24-6	800	1,8	0,37	70	14.968
AXI BOX SOLID S 6-800T 30-6	800	3,4	0,75	72	18.535
AXI BOX SOLID S 6-800T 34-6	800	4,7	1,1	74	26.638
AXI BOX SOLID S 6-900T 24-6	900	3,4	0,75	75	21.465
AXI BOX SOLID S 6-900T 30-6	900	4,7	1,1	77	26.956
AXI BOX SOLID S 6-900T 34-6	900	6,4	1,5	78	31.906
AXI BOX SOLID S 6-900T 30-12	900	9,1	2,2	80	23.715
AXI BOX SOLID S 6-900T 34-12	900	11,7	3	81	28.900
AXI BOX SOLID S 6-1000T 24-6	1000	4,7	1,1	78	29.069
AXI BOX SOLID S 6-1000T 30-6	1000	9,1	2,2	80	36.994
AXI BOX SOLID S 6-1000T 24-12	1000	11,7	3	84	23.715
AXI BOX SOLID S 6-1000T 34-6	1000	11,7	3	80	44.027
AXI BOX SOLID S 6-1000T 30-12	1000	9,0	4	83	32.674
AXI BOX SOLID S 6-1000T 34-12	1000	12,5	5,5	83	39.732
AXI BOX SOLID S 6-1250T 24-6	1250	11,7	3	85	46.000

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXI BOX SOLID S 6-1250T 30-6	1250	12,5	5,5	87	72.125
AXI BOX SOLID S 6-1250T 34-6	1250	14,7	7,5	87	85.718
AXI BOX SOLID S 6-1250T 30-12	1250	21,5	11	0	62.929
AXI BOX SOLID S 6-1250T 40-6	1250	21,5	11	89	100.577
AXI BOX SOLID S 6-1250T 34-12	1250	28,0	15	0	77.117
AXI BOX SOLID S 6-1250T 40-12	1250	35,2	18,5	0	93.253

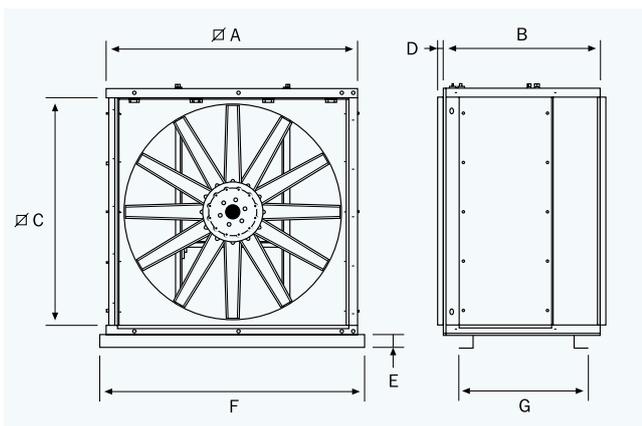
PERFORMANCE CURVES

See curves on page 162.

DIMENSIONS (mm)



Ø	A	B	C	D	E
355	522	483	400	30	40
400	554	522	465	30	40
450	565	522	465	30	40
500	654	486	560	30	40
560	695	530	630	30	40
630	790	550	725	30	40
630	790	550	725	30	40



Ø	A	B	C	D	E	F	G
710	873	650	800	30	100	1.053	450
800	973	750	850	30	100	1.073	545
900	1.167	750	970	30	100	1.327	500
1000	1.200	750	1.065	30	100	1.327	620
1250	1.490	940	1.380	30	100	1.572	735



Rock wool of 50 mm class M0



AXI BOX WINDER

Insulated cabinet fan

Axial insulated cabinet fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance and Serrated Novovent Concept (SNC), proprietary patented technology that improves impeller capabilities such as performance, efficiency and sound reduction. AXI BOX WINDER serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.

CHARACTERISTICS

- Aluminium impellers fitted with Multiflow Novovent System (MNS) and Serrated Novovent Concept (SNC).
- Galvanized steel cabinet with isolating thermo acoustic panels M1.
- Sandwich type enclosure of 50 mm thick rock wool with a density of 70 kg/m³. (S)
- Airflow: Motor to impeller.
- Three-phase or single-phase motor, IP55 protection. Class F insulation.

Options

- Airflow: impeller - motor. (IM)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXI BOX WINDER 2-560T-8 4 kW	560	7,5	4	80	22.139
AXI BOX WINDER 2-560T-8 5.5 kW	560	10,1	5,5	81	24.599
AXI BOX WINDER 2-560T-8 7.5 kW	560	13,9	7,5	81	28.928
4 pole motor (1500 rpm) - ~III/50Hz					
AXI BOX WINDER 4-560T-4 0.55 kW	560	2,2	0,55	65	10.087
AXI BOX WINDER 4-560T-4 0.75 kW	560	2,8	0,75	66	12.300
AXI BOX WINDER 4-560T-4 1.1 kW	560	4,1	1,1	66	13.985
AXI BOX WINDER 4-560T-8 1.1 kW	560	4,1	1,1	66	12.048
AXI BOX WINDER 4-560T-8 1.5 kW	560	2,2	1,5	65	17.481
AXI BOX WINDER 4-630T-4 0.75 kW	630	2,8	0,75	69	13.629
AXI BOX WINDER 4-630T-4 1.1 kW	630	4,1	1,1	70	17.088
AXI BOX WINDER 4-630T-4 1.5 kW	630	5,4	1,5	70	18.700
AXI BOX WINDER 4-630T-8 2.2 Kw	630	5,7	1,5	70	20.963
AXI BOX WINDER 4-630T-8 3 kW	630	3,7	3	69	23.499
AXI BOX WINDER 4-710T-6 1.1 kW	710	4,1	1,1	72	15.648
AXI BOX WINDER 4-710T-6 1.5 kW	710	5,4	1,5	71	19.547
AXI BOX WINDER 4-710T-6 2.2 kW	710	7,9	2,2	71	23.715
AXI BOX WINDER 4-710T-6 3 kW	710	7,9	2,2	71	26.087
AXI BOX WINDER 4-800T-6 2.2 kW	800	7,9	2,2	73	27.542
AXI BOX WINDER 4-800T-24-6 3 kW	800	10,7	3	73	31.915
AXI BOX WINDER 4-800T-6 3 kW	800	10,7	3	74	29.645
AXI BOX WINDER 4-800T-6 4 kW	800	8,0	4	75	33.910
AXI BOX WINDER 4-800T-6 5.5 kW	800	10,3	5,5	74	37.215
AXI BOX WINDER 4-900T-6 3 kW	900	8,0	3	76	34.153
AXI BOX WINDER 4-900T-16-6 4 kW	900	8,0	4	76	39.215
AXI BOX WINDER 4-900T-6 4 kW	900	8,0	4	76	35.650
AXI BOX WINDER 4-900T-22-6 5.5 kW	900	10,3	5,5	78	46.430
AXI BOX WINDER 4-900T-6 5.5 kW	900	10,3	5,5	77	42.209
AXI BOX WINDER 4-900T-28-6 7.5 kW	900	13,9	7,5	80	54.108

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXI BOX WINDER 4-900T-6 7.5 kW	900	13,9	7,5	80	49.189
AXI BOX WINDER 4-900T-12 15 kW	900	28,4	15	84	61.538
AXI BOX WINDER 4-1000T-16-6 7.5 kW	1000	13,9	7,5	78	55.220
AXI BOX WINDER 4-1000T-6 7.5 kW	1000	13,9	7,5	78	50.198
AXI BOX WINDER 4-1000T-22-6 11 kW	1000	20,7	11	79	68.863
AXI BOX WINDER 4-1000T-6 11 kW	1000	20,7	11	79	62.602
AXI BOX WINDER 4-1000T-28-6 15 kW	1000	28,4	15	80	83.050
AXI BOX WINDER 4-1000T-6 15 kW	1000	28,4	15	80	75.500
AXI BOX WINDER 4-1000T-12 18.5 kW	1000	31,0	18,5	79	57.892
AXI BOX WINDER 4-1000T-6 18.5 kW	1000	34,9	18,5	80	83.050
AXI BOX WINDER 4-1250T-6 15 kW	1250	28,4	15	86	92.600
AXI BOX WINDER 4-1250T-6 18.5 kW	1250	34,9	18,5	86	100.934
AXI BOX WINDER 4-1250T-6 22 kW	1250	40,9	22	87	110.928
AXI BOX WINDER 4-1250T-22-6 30 kW	1250	56,1	30	88	120.912
AXI BOX WINDER 4-1250T-6 30 kW	1250	56,1	30	88	129.273
AXI BOX WINDER 4-1250T-6 37 kW	1250	68,9	37	90	134.444
6 pole motor (1000 rpm) - ~III/50Hz					
AXI BOX WINDER 6-560T-4 0.18 kW	560	1,3	0,18	56	6.657
AXI BOX WINDER 6-560T-4 0.25 kW	560	1,8	0,25	57	8.118
AXI BOX WINDER 6-560T-4 0.37 kW	560	1,8	0,37	57	9.230
AXI BOX WINDER 6-630T-4 0.25 kW	630	1,8	0,25	60	9.276
AXI BOX WINDER 6-630T-4 0.37 kW	630	1,8	0,37	61	11.589
AXI BOX WINDER 6-630T-4 0.55 kW	630	2,6	0,55	61	12.384
AXI BOX WINDER 6-710T-6 0.37 kW	710	1,8	0,37	63	10.328
AXI BOX WINDER 6-710T-6 0.75 kW	710	3,4	0,75	62	15.652
AXI BOX WINDER 6-710T-6 1.5 kW	710	6,4	1,5	62	20.295
AXI BOX WINDER 6-800T-6 1.1 kW	800	4,7	1,1	64	19.614
AXI BOX WINDER 6-800T-6 1.5 kW	800	6,4	1,5	66	23.559
AXI BOX WINDER 6-800T-6 2.2 kW	800	9,1	2,2	65	27.291
AXI BOX WINDER 6-900T-6 1.1 kW	900	4,7	1,1	67	23.529

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXI BOX WINDER 6-900T-6 1.5 kW	900	6,4	1,5	68	27.858
AXI BOX WINDER 6-900T-6 2.2 kW	900	9,1	2,2	71	32.465
AXI BOX WINDER 6-1000T-6 2.2 kW	1000	9,1	2,2	69	33.132
AXI BOX WINDER 6-1000T-6 3 kW	1000	11,7	3	70	41.318
AXI BOX WINDER 6-1000T-6 4 kW	1000	9,0	4	72	45.100
AXI BOX WINDER 6-1000T-6 5.5 kW	1000	12,5	5,5	71	49.830
AXI BOX WINDER 6-1250T-6 5.5 kW	1250	12,5	5,5	77	61.733
AXI BOX WINDER 6-1250T-6 7.5 kW	1250	14,7	7,5	78	73.952
AXI BOX WINDER 6-1250T-6 11 kW	1250	21,5	11	79	86.182
AXI BOX WINDER 6-1250T-6 15 kW	1250	21,5	15	79	101.281

4/6 pole motor (1500/1000 rpm) - ~III/50Hz

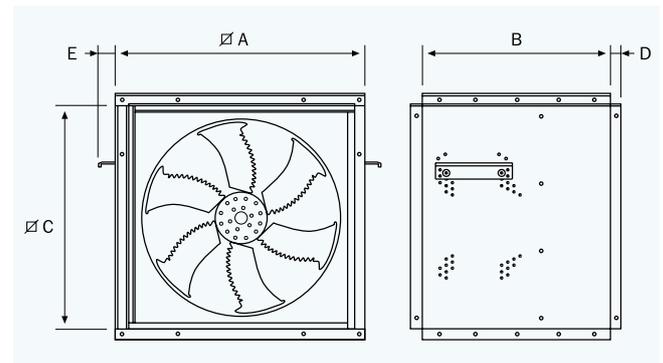
AXI BOX WINDER 4/6-560T-4 0.55/0.2 kW	560	1,8	0,55	65	10.087
AXI BOX WINDER 4/6-560T-4 0.75/0.25 kW	560	1,9	0,75	66	12.300
AXI BOX WINDER 4/6-560T-4 1.1/0.3 kW	560	2,9	1,1	66	13.985
AXI BOX WINDER 4/6-560T-8 1.1/0.3 kW	560	2,9	1,1	66	12.048
AXI BOX WINDER 4/6-560T-8 1.5/0.37 kW	560	2,2	1,5	65	17.481
AXI BOX WINDER 4/6-630T-4 0.75/0.25 kW	630	1,9	0,75	69	13.629
AXI BOX WINDER 4/6-630T-4 1.1/0.3 kW	630	2,9	1,1	70	17.088
AXI BOX WINDER 4/6-630T-4 1.5/0.37 kW	630	3,7	1,5	70	18.700
AXI BOX WINDER 4/6-710T-6 1.1/0.3 kW	710	2,9	1,1	72	15.648
AXI BOX WINDER 4/6-710T-6 1.5/0.37 kW	710	3,7	1,5	71	19.547
AXI BOX WINDER 4/6-710T-6 2.2/0.7 kW	710	4,9	2,2	71	23.715
AXI BOX WINDER 4/6-800T-6 3.1/1 kW	800	6,9	3	74	29.645
AXI BOX WINDER 4/6-800T-6 6/2.2 kW	800	13,7	6	75	33.910
AXI BOX WINDER 4/6-800T-6 10/3.3 kW	800	22,0	10	74	40.192
AXI BOX WINDER 4/6-900T-6 4.5/1.5 kW	900	10,2	4,5	76	35.650
AXI BOX WINDER 4/6-900T-6 6/2.2 kW	900	13,7	6	77	42.209
AXI BOX WINDER 4/6-900T-6 10/3.3 kW	900	22,0	10	80	49.189
AXI BOX WINDER 4/6-1000T-6 10/3.3 kW	1000	22,0	10	78	50.198
AXI BOX WINDER 4/6-1000T-6 14/4.5 kW	1000	28,0	14	80	75.500
AXI BOX WINDER 4/6-1250T-6 16/6.5 kW	1250	28,4	16	86	92.600
AXI BOX WINDER 4/6-1250T-6 26/9 kW	1250	47,7	26	87	110.928
AXI BOX WINDER 4/6-1250T-6 34/12 kW	1250	63,4	34	88	129.273

4/8 pole motor (1500/750 rpm) - ~III/50Hz

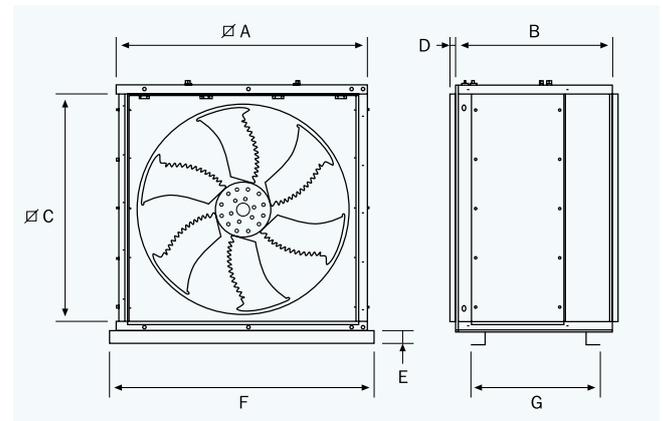
AXI BOX WINDER 4/8-560T-4 0.6/0.15 kW	560	1,8	0,6	65	10.087
AXI BOX WINDER 4/8-560T-4 0.8/0.2 kW	560	2,0	0,8	66	12.300
AXI BOX WINDER 4/8-560T-4 1.2/0.3 kW	560	2,9	1,2	66	13.985
AXI BOX WINDER 4/8-560T-8 1.2/0.3 kW	560	2,9	1,2	66	12.048
AXI BOX WINDER 4/8-560T-8 1.6/0.4 kW	560	2,2	1,6	65	17.481
AXI BOX WINDER 4/8-630T-4 0.8/0.2 kW	630	2,0	0,8	69	13.629
AXI BOX WINDER 4/8-630T-4 1.2/0.3 kW	630	2,9	1,2	70	17.088
AXI BOX WINDER 4/8-630T-4 1.6/0.4 kW	630	3,8	1,6	70	18.700
AXI BOX WINDER 4/8-710T-6 1.2/0.3 kW	710	2,9	1,2	72	15.648
AXI BOX WINDER 4/8-710T-6 1.6/0.4 kW	710	3,8	1,6	71	19.547
AXI BOX WINDER 4/8-710T-6 2.2/0.55 kW	710	4,8	2,2	71	23.715
AXI BOX WINDER 4/8-800T 24-6 2.8/0.7 kW	800	6,0	2,8	73	31.915
AXI BOX WINDER 4/8-800T-6 2.8/0.7 kW	800	6,0	2,8	74	29.645
AXI BOX WINDER 4/8-800T-6 3.8/1 kW	800	8,3	3,8	75	33.910
AXI BOX WINDER 4/8-800T-6 5/1.3 kW	800	10,4	5	75	33.910
AXI BOX WINDER 4/8-800T-6 7.2/1.8 kW	800	14,4	7,2	74	40.192
AXI BOX WINDER 4/8-900T 16-6 3.8/1 kW	900	8,3	3,8	76	39.215
AXI BOX WINDER 4/8-900T-6 3.8/1 kW	900	8,3	3,8	76	35.650
AXI BOX WINDER 4/8-900T-6 5/1.3 kW	900	10,4	5	77	42.209
AXI BOX WINDER 4/8-900T-6 7.2/1.8 kW	900	14,4	7,2	80	49.189
AXI BOX WINDER 4/8-1000T-6 7.2/1.8 kW	1000	14,4	7,2	78	50.198
AXI BOX WINDER 4/8-1000T 22-6 11/3 kW	1000	21,0	11	79	68.863
AXI BOX WINDER 4/8-1000T-6 11/3 kW	1000	21,0	11	79	62.602
AXI BOX WINDER 4/8-1000T-6 14/3.5 kW	1000	26,5	14	80	75.500
AXI BOX WINDER 4/8-1000T-6 17/4.3 kW	1000	33,4	17	80	83.050
AXI BOX WINDER 4/8-1250T-6 14/3.5 kW	1250	26,5	14	86	92.600

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXI BOX WINDER 4/8-1250T-6 17/4.3 kW	1250	33,4	17	86	100.934
AXI BOX WINDER 4/8-1250T-6 28/6.5 kW	1250	52,0	28	88	120.912
AXI BOX WINDER 4/8-1250T-6 37/9.2 kW	1250	74,2	37	90	134.444
AXI BOX WINDER 4/8-1250T-6 44/11 kW	1250	80,2	44	93	

DIMENSIONS (mm)



Ø	A	B	C	D	E
560	695	530	630	30	40
630	790	550	725	30	40



Ø	A	B	C	D	E	F	G
710	873	650	800	30	100	1.053	450
800	973	750	850	30	100	1.073	545
900	1.167	750	970	30	100	1.327	500
1000	1.200	750	1.065	30	100	1.327	620
1250	1.490	940	1.380	30	100	1.572	735

PERFORMANCE CURVES

See curves on page 173.



PIROS BOX

F200
F300
F400

Insulated cabinet fan

Axial insulated cabinet fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. PIROS BOX serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed. Insulated cabinet axial fan certified under EN-12101-3 for security exhaust applications.



EN 12101-3
F200 120'
F300 60'
F400 120'

CHARACTERISTICS

- Fan certified under EN 12101-3 inside risk area with classification, resistance to fire F200 (120'), F300 (60', tested for 120') and F400 (120'), file number 0370-CPR-6395 (F200), 0370-CPR-1552 (F300), 0370-CPR-1553 (F400).
- Aluminium impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Galvanized steel cabinet with isolating thermo acoustic panels M1.
- Three phase motor, IP55 protection. Electrical isolation class H.
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.
- Working services S1 (continuous use) and S2 (emergency use).

Options

- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Painted casing. (P)
- Cataphoresis protection casing and impeller.
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- S models: double skinned 50 mm width box with rockwool acoustic insulation with 70 kg/m³ density. (S)

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
2 pole motor (3000 rpm) - ~III/50Hz					
PIROS BOX 2-315T 45-8	315	4,0	1,1	79	4.995
PIROS BOX 2-355T 30-8	355	2,8	0,75	78	5.118
PIROS BOX 2-355T 40-8	355	4,0	1,1	76	6.148
PIROS BOX 2-355T 45-8	355	7,3	1,5	83	7.115
PIROS BOX 2-400T 34-8	400	5,3	1,5	80	8.882
PIROS BOX 2-400T 40-8	400	7,3	2,2	82	9.989
PIROS BOX 2-400T 45-8	400	5,8	3	85	11.600
PIROS BOX 2-450T 24-8	450	4,0	1,1	77	8.050
PIROS BOX 2-450T 34-8	450	7,3	2,2	81	10.514
PIROS BOX 2-450T 40-8	450	5,8	3	85	12.375
PIROS BOX 2-450T 45-8	450	7,5	4	89	13.954
PIROS BOX 2-500T 24-8	500	8,0	2,2	87	9.180
PIROS BOX 2-500T 30-8	500	10,3	3	87	11.430
PIROS BOX 2-500T 40-8	500	10,3	3	83	14.183
4 pole motor (1500 rpm) - ~III/50Hz					
PIROS BOX 4-315T 34-8	315	2,3	0,55	57	2.145
PIROS BOX 4-315T 40-8	315	2,3	0,55	60	2.202

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
PIROS BOX 4-315T 45-8	315	2,3	0,55	64	2.613
PIROS BOX 4-355T 30-8	355	2,3	0,55	63	2.559
PIROS BOX 4-355T 45-8	355	2,3	0,55	67	3.745
PIROS BOX 4-400T 34-8	400	2,3	0,55	65	4.578
PIROS BOX 4-400T 40-8	400	2,3	0,55	67	5.149
PIROS BOX 4-400T 45-8	400	2,3	0,55	70	5.843
PIROS BOX 4-450T 24-8	450	2,3	0,55	62	3.946
PIROS BOX 4-450T 34-8	450	2,3	0,55	66	6.334
PIROS BOX 4-450T 40-8	450	2,3	0,55	70	7.308
PIROS BOX 4-450T 45-8	450	2,3	0,55	74	8.080
PIROS BOX 4-500T 24-8	500	0,7	0,55	72	4.590
PIROS BOX 4-500T 30-8	500	1,0	0,55	72	5.715
PIROS BOX 4-500T 40-8	500	2,8	0,55	68	7.091
PIROS BOX 4-500T 45-8	500	2,8	0,75	71	8.585
PIROS BOX 4-560T 30-6	560	2,8	0,75	75	9.635
PIROS BOX 4-560T 40-6	560	4,2	1,1	75	12.415
PIROS BOX 4-560T 45-6	560	5,7	1,5	78	16.938
PIROS BOX 4-630T 24-6	630	2,8	1,1	72	14.446

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
PIROS BOX 4-630T 30-6	630	4,2	1,5	77	16.936
PIROS BOX 4-630T 34-6	630	5,7	1,5	76	19.403
PIROS BOX 4-630T 40-6	630	8,1	2,2	79	21.938
PIROS BOX 4-630T 45-6	630	10,7	3	83	24.406
PIROS BOX 4-710T 24-6	710	8,1	2,2	76	19.889
PIROS BOX 4-710T 30-6	710	8,1	2,2	82	22.963
PIROS BOX 4-710T 40-6	710	8,3	4	85	31.990
PIROS BOX 4-710T 45-6	710	10,5	5,5	88	34.798
PIROS BOX 4-800T 24-6	800	8,3	4	79	26.095
PIROS BOX 4-800T 30-6	800	8,3	4	82	29.679
PIROS BOX 4-800T 34-6	800	10,5	5,5	84	35.804
PIROS BOX 4-800T 40-6	800	14,1	7,5	85	39.911
PIROS BOX 4-800T 45-6	800	14,1	7,5	86	41.883
PIROS BOX 4-900T 24-6	900	8,3	4	84	34.047
PIROS BOX 4-900T 30-6	900	10,5	5,5	86	45.966
PIROS BOX 4-900T 24-12	900	14,1	7,5	91	33.995
PIROS BOX 4-900T 34-6	900	14,1	7,5	86	48.000
PIROS BOX 4-900T 30-12	900	21,2	11	90	42.800
PIROS BOX 4-900T 40-6	900	21,2	11	88	58.626
PIROS BOX 4-900T 40-12	900	28,7	15	91	56.611
PIROS BOX 4-900T 45-6	900	28,7	15	90	64.535
PIROS BOX 4-900T 45-12	900	35,1	18,5	89	61.127
PIROS BOX 4-1000T 24-6	1000	10,5	5,5	87	46.891
PIROS BOX 4-1000T 30-6	1000	14,1	7,5	89	57.501
PIROS BOX 4-1000T 24-12	1000	21,2	11	94	47.223
PIROS BOX 4-1000T 34-6	1000	21,2	11	89	67.954
PIROS BOX 4-1000T 34-12	1000	28,7	15	93	59.637
PIROS BOX 4-1000T 40-6	1000	28,7	15	91	83.280
PIROS BOX 4-1000T 45-6	1000	35,1	18,5	92	89.725
PIROS BOX 4-1000T 40-12	1000	40,5	22	93	72.073
PIROS BOX 4-1250T 24-6	1250	28,7	15	94	89.593
PIROS BOX 4-1250T 24-12	1250	40,5	22	101	87.465
PIROS BOX 4-1250T 30-6	1250	40,5	22	97	114.256
6 pole motor (1000 rpm) - ~III/50Hz					
PIROS BOX 6-400T 45-8	400	2,6	0,55	61	3.895
PIROS BOX 6-450T 40-8	450	2,6	0,55	61	4.872
PIROS BOX 6-450T 45-8	450	2,6	0,55	65	5.386
PIROS BOX 6-500T 34-8	500	2,6	0,55	62	5.800
PIROS BOX 6-630T 24-6	630	2,6	0,55	63	9.774
PIROS BOX 6-630T 30-6	630	2,6	0,55	68	10.800
PIROS BOX 6-630T 40-6	630	2,6	0,55	69	14.298
PIROS BOX 6-630T 45-6	630	3,4	0,75	72	15.570
PIROS BOX 6-710T 24-6	710	2,6	0,55	67	13.254
PIROS BOX 6-710T 30-6	710	2,6	0,55	73	15.698
PIROS BOX 6-710T 40-6	710	3,4	0,75	74	18.200
PIROS BOX 6-710T 45-6	710	4,8	1,1	77	22.433
PIROS BOX 6-800T 24-6	800	2,6	0,55	70	14.968
PIROS BOX 6-800T 30-6	800	3,4	0,75	72	18.535
PIROS BOX 6-800T 34-6	800	4,8	1,1	74	26.638
PIROS BOX 6-900T 24-6	900	3,4	0,75	75	21.465
PIROS BOX 6-900T 30-6	900	4,8	1,1	77	26.956
PIROS BOX 6-900T 34-6	900	6,5	1,5	78	31.906
PIROS BOX 6-900T 30-12	900	10,3	2,2	80	23.715
PIROS BOX 6-900T 40-6	900	10,3	2,2	80	37.368
PIROS BOX 6-900T 34-12	900	12,7	3	81	28.900
PIROS BOX 6-900T 45-6	900	12,7	3	81	42.404
PIROS BOX 6-900T 40-12	900	9,5	4	80	35.000

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
PIROS BOX 6-900T 45-12	900	12,8	5,5	81	40.000
PIROS BOX 6-1000T 24-6	1000	4,8	1,1	78	29.069
PIROS BOX 6-1000T 30-6	1000	10,3	2,2	80	36.994
PIROS BOX 6-1000T 24-12	1000	12,7	3	84	23.715
PIROS BOX 6-1000T 34-6	1000	12,7	3	80	44.027
PIROS BOX 6-1000T 30-12	1000	9,5	4	83	32.674
PIROS BOX 6-1000T 40-6	1000	9,5	4	82	51.951
PIROS BOX 6-1000T 34-12	1000	12,8	5,5	83	39.732
PIROS BOX 6-1000T 45-6	1000	12,8	5,5	83	56.904
PIROS BOX 6-1000T 40-12	1000	15,0	7,5	83	48.300
PIROS BOX 6-1250T 24-6	1250	12,7	3	85	46.000
PIROS BOX 6-1250T 30-6	1250	12,8	5,5	87	72.125
PIROS BOX 6-1250T 34-6	1250	15,0	7,5	87	85.718
PIROS BOX 6-1250T 30-12	1250	22,0	11	0	62.929
PIROS BOX 6-1250T 40-6	1250	22,0	11	89	100.577
PIROS BOX 6-1250T 34-12	1250	27,9	15	0	77.117
PIROS BOX 6-1250T 45-6	1250	27,9	15	90	113.301
PIROS BOX 6-1250T 40-12	1250	35,7	18,5	0	93.253
2/4 pole motor (3000/1500 rpm) - ~III/50Hz					
PIROS BOX 2/4-315T 30-8	315	1,9	0,8	74	3.689
PIROS BOX 2/4-315T 40-8	315	1,9	0,8	74	4.012
PIROS BOX 2/4-315T 45-8	315	2,4	1,1	79	4.995
PIROS BOX 2/4-355T 30-8	355	1,9	0,8	78	5.118
PIROS BOX 2/4-355T 40-8	355	2,4	1,1	76	6.148
PIROS BOX 2/4-355T 45-8	355	4,6	1,5	83	7.115
PIROS BOX 2/4-400T 34-8	400	3,5	1,5	80	8.882
PIROS BOX 2/4-400T 40-8	400	4,6	2,2	82	9.989
PIROS BOX 2/4-400T 45-8	400	6,2	3,1	85	11.600
PIROS BOX 2/4-450T 24-8	450	2,4	1,1	77	8.050
PIROS BOX 2/4-450T 34-8	450	4,6	2,2	81	10.514
PIROS BOX 2/4-450T 40-8	450	6,2	3,1	85	12.375
PIROS BOX 2/4-450T 45-8	450	8,6	4,4	89	13.954
PIROS BOX 2/4-500T 24-8	500	4,6	2,2	87	9.180
PIROS BOX 2/4-500T 30-8	500	6,2	3,1	87	11.430
PIROS BOX 2/4-500T 40-8	500	6,2	3,1	83	14.183
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
PIROS BOX 4/6-315T 34-8	315	2,3	0,55	57	2.145
PIROS BOX 4/6-315T 40-8	315	2,3	0,55	60	2.202
PIROS BOX 4/6-315T 45-8	315	2,3	0,55	64	2.613
PIROS BOX 4/6-355T 30-8	355	2,3	0,55	63	2.559
PIROS BOX 4/6-355T 45-8	355	2,3	0,55	67	3.745
PIROS BOX 4/6-400T 34-8	400	2,3	0,55	65	4.578
PIROS BOX 4/6-400T 40-8	400	2,3	0,55	67	5.149
PIROS BOX 4/6-400T 45-8	400	1,8	0,55	70	5.843
PIROS BOX 4/6-450T 24-8	450	2,3	0,55	62	3.946
PIROS BOX 4/6-450T 34-8	450	2,3	0,55	66	6.334
PIROS BOX 4/6-450T 40-8	450	1,8	0,55	70	7.308
PIROS BOX 4/6-450T 45-8	450	2,3	0,55	74	8.080
PIROS BOX 4/6-500T 45-8	500	1,8	0,55	71	8.585
PIROS BOX 4/6-560T 30-6	560	1,9	0,75	75	9.635
PIROS BOX 4/6-560T 40-6	560	2,9	1,1	75	12.415
PIROS BOX 4/6-560T 45-6	560	3,7	1,5	78	16.938
PIROS BOX 4/6-630T 24-6	630	1,9	1,1	72	14.446
PIROS BOX 4/6-630T 30-6	630	2,9	1,5	77	16.936
PIROS BOX 4/6-630T 34-6	630	3,7	1,5	76	19.403
PIROS BOX 4/6-630T 40-6	630	4,9	2,2	79	21.938
PIROS BOX 4/6-630T 45-6	630	6,9	3	83	24.406

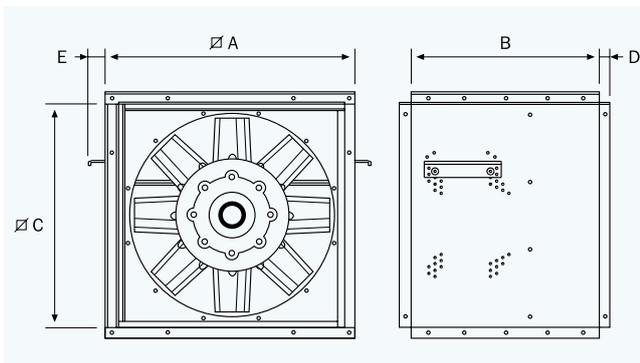
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
PIROS BOX 4/6-710T 24-6	710	4,9	2,2	76	19.889
PIROS BOX 4/6-710T 30-6	710	4,9	2,2	82	22.963
PIROS BOX 4/6-710T 40-6	710	10,2	4,5	85	31.990
PIROS BOX 4/6-710T 45-6	710	13,7	6	88	34.798
PIROS BOX 4/6-800T 24-6	800	10,2	4,5	79	26.095
PIROS BOX 4/6-800T 30-6	800	10,2	4,5	82	29.679
PIROS BOX 4/6-800T 34-6	800	13,7	6	84	35.804
PIROS BOX 4/6-800T 40-6	800	22,0	10	85	39.911
PIROS BOX 4/6-800T 45-6	800	22,0	10	86	41.883
PIROS BOX 4/6-900T 24-6	900	10,2	4,5	84	34.047
PIROS BOX 4/6-900T 30-6	900	13,7	6	86	45.966
PIROS BOX 4/6-900T 24-12	900	22,0	10	91	33.995
PIROS BOX 4/6-900T 34-6	900	22,0	10	86	48.000
PIROS BOX 4/6-900T 40-6	900	22,0	10	88	58.626
PIROS BOX 4/6-900T 30-12	900	13,7	14	90	42.800
PIROS BOX 4/6-900T 40-12	900	22,0	16	91	56.611
PIROS BOX 4/6-900T 45-6	900	28,4	16	90	64.535
PIROS BOX 4/6-900T 45-12	900	22,0	20	89	61.127
PIROS BOX 4/6-1000T 24-6	1000	13,7	6	87	46.891
PIROS BOX 4/6-1000T 30-6	1000	22,0	10	89	57.501
PIROS BOX 4/6-1000T 34-6	1000	22,0	10	89	67.954
PIROS BOX 4/6-1000T 40-6	1000	28,4	16	91	83.280
PIROS BOX 4/6-1000T 45-6	1000	34,9	20	92	89.725
PIROS BOX 4/6-1250T 24-6	1250	28,4	16	94	89.593
PIROS BOX 4/6-1250T 30-6	1250	47,7	26	97	114.256
PIROS BOX 4/6-1250T 34-6	1250	63,4	34	97	134.207

4/8 pole motor (1500/750 rpm) - ~III/50Hz

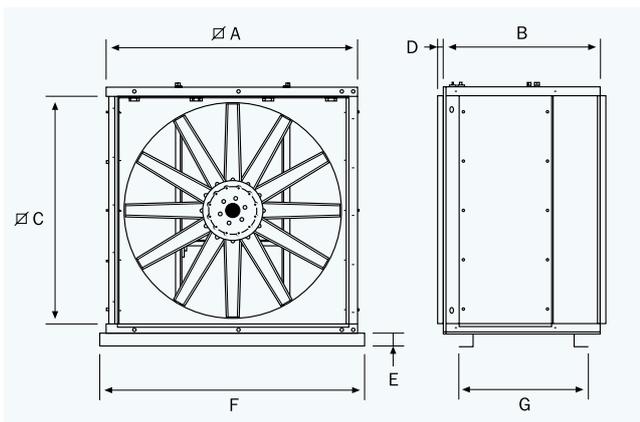
PIROS BOX 4/8-315T 34-8	315	2,3	0,6	57	2.145
PIROS BOX 4/8-315T 40-8	315	2,3	0,6	60	2.202
PIROS BOX 4/8-315T 45-8	315	2,3	0,6	64	2.613
PIROS BOX 4/8-355T 30-8	355	2,3	0,6	63	2.559
PIROS BOX 4/8-355T 45-8	355	2,3	0,6	67	3.745
PIROS BOX 4/8-400T 34-8	400	2,3	0,6	65	4.578
PIROS BOX 4/8-400T 40-8	400	2,3	0,6	67	5.149
PIROS BOX 4/8-400T 45-8	400	1,8	0,6	70	5.843
PIROS BOX 4/8-450T 24-8	450	2,3	0,6	62	3.946
PIROS BOX 4/8-450T 34-8	450	2,3	0,6	66	6.334
PIROS BOX 4/8-450T 40-8	450	1,8	0,6	70	7.308
PIROS BOX 4/8-450T 45-8	450	2,3	0,6	74	8.080
PIROS BOX 4/8-500T 24-8	500	1,8	0,6	72	4.590
PIROS BOX 4/8-500T 30-8	500	1,8	0,6	72	5.715
PIROS BOX 4/8-500T 45-8	500	1,8	0,6	71	8.585
PIROS BOX 4/8-500T 40-8	500	1,8	0,8	68	7.091
PIROS BOX 4/8-560T 30-6	560	2,0	0,8	75	9.635
PIROS BOX 4/8-560T 40-6	560	2,9	1,2	75	12.415
PIROS BOX 4/8-560T 45-6	560	3,8	1,6	78	16.938
PIROS BOX 4/8-630T 24-6	630	2,0	1,2	72	14.446
PIROS BOX 4/8-630T 30-6	630	2,9	1,6	77	16.936
PIROS BOX 4/8-630T 34-6	630	3,8	1,6	76	19.403
PIROS BOX 4/8-630T 40-6	630	4,8	2,2	79	21.938
PIROS BOX 4/8-630T 45-6	630	6,0	2,8	83	24.406
PIROS BOX 4/8-710T 24-6	710	4,8	2,2	76	19.889
PIROS BOX 4/8-710T 30-6	710	4,8	2,2	82	22.963
PIROS BOX 4/8-710T 40-6	710	8,3	3,8	85	31.990
PIROS BOX 4/8-710T 45-6	710	10,4	5	88	34.798
PIROS BOX 4/8-800T 24-6	800	8,3	3,8	79	26.095
PIROS BOX 4/8-800T 30-6	800	8,3	3,8	82	29.679

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
PIROS BOX 4/8-800T 34-6	800	10,4	5	84	35.804
PIROS BOX 4/8-800T 40-6	800	14,4	7,2	85	39.911
PIROS BOX 4/8-800T 45-6	800	14,4	7,2	86	41.883
PIROS BOX 4/8-900T 24-6	900	8,3	3,8	84	34.047
PIROS BOX 4/8-900T 30-6	900	10,4	5	86	45.966
PIROS BOX 4/8-900T 24-12	900	21,0	7,2	91	33.995
PIROS BOX 4/8-900T 34-6	900	14,4	7,2	86	48.000
PIROS BOX 4/8-900T 30-12	900	10,4	11	90	42.800
PIROS BOX 4/8-900T 40-6	900	21,0	11	88	58.626
PIROS BOX 4/8-900T 40-12	900	14,4	17	91	56.611
PIROS BOX 4/8-900T 45-6	900	33,4	17	90	64.535
PIROS BOX 4/8-900T 45-12	900	21,0	20	89	61.127
PIROS BOX 4/8-1000T 24-6	1000	10,4	5	87	46.891
PIROS BOX 4/8-1000T 30-6	1000	14,4	7,2	89	57.501
PIROS BOX 4/8-1000T 34-6	1000	21,0	11	89	67.954
PIROS BOX 4/8-1000T 40-6	1000	33,4	17	91	83.280
PIROS BOX 4/8-1000T 45-6	1000	33,4	17	92	89.725
PIROS BOX 4/8-1250T 24-6	1250	33,4	17	94	89.593
PIROS BOX 4/8-1250T 30-6	1250	52,0	28	97	114.256
PIROS BOX 4/8-1250T 34-6	1250	74,2	37	97	134.207

DIMENSIONS (mm)



\varnothing	A	B	C	D	E
315	434	483	333	30	40
355	525	483	400	30	40
400	554	522	465	30	40
450	569	522	465	30	40
500	654	486	560	30	40
560	695	530	630	30	40
630	790	550	725	30	40



\varnothing	A	B	C	D	E	F	G
710	873	650	800	30	100	1.053	450
800	973	750	850	30	100	1.073	545
900	1.167	750	970	30	100	1.327	500
1000	1.200	750	1.065	30	100	1.327	620
1250	1.490	940	1.380	30	100	1.572	735

PERFORMANCE CURVES

See curves on page 162.



Rock wool of 50 mm class M0



EN 12101-3
F200 120'
F300 60'
F400 120'

PIROS BOX S

F200

F300

F400

Insulated cabinet fan

Axial insulated cabinet fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. PIROS BOX serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed. Insulated cabinet axial fan certified under EN-12101-3 for security exhaust applications.

CHARACTERISTICS

- Fan certified under EN 12101-3 inside risk area with classification, resistance to fire F200 (120'), F300 (60', tested for 120') and F400 (120'), file number 0370-CPR-6395 (F200), 0370-CPR-1552 (F300), 0370-CPR-1553 (F400).
- Aluminium impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Galvanized steel cabinet with isolating thermo acoustic panels M1.
- Three phase motor, IP55 protection. Electrical isolation class H.
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.
- Working services S1 (continous use) and S2 (emergency use).
- Double skinned 50 mm width box with rockwool acoustic insulation with 70 kg/m³ density. (S)

Options

- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Painted casing. (P)
- Cataphoresis protection casing and impeller.
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.

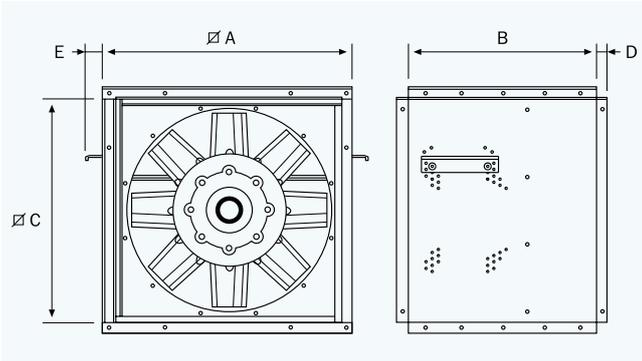
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
2 pole motor (3000 rpm) - ~III/50Hz					
PIROS BOX S 2-315T 40-8	315	2,8	0,75	74	4.012
PIROS BOX S 2-315T 45-8	315	4,1	1,1	79	4.995
PIROS BOX S 2-355T 30-8	355	2,8	0,75	78	5.118
PIROS BOX S 2-355T 40-8	355	4,1	1,1	76	6.148
PIROS BOX S 2-355T 45-8	355	8,0	1,5	83	7.115
PIROS BOX S 2-400T 34-8	400	5,5	1,5	80	8.882
PIROS BOX S 2-400T 40-8	400	8,0	2,2	82	9.989
PIROS BOX S 2-400T 45-8	400	10,3	3	85	11.600
PIROS BOX S 2-450T 24-8	450	4,1	1,1	77	8.050
PIROS BOX S 2-450T 34-8	450	8,0	2,2	81	10.514
PIROS BOX S 2-450T 40-8	450	10,3	3	85	12.375
PIROS BOX S 2-450T 45-8	450	7,8	4	89	13.954
PIROS BOX S 2-500T 24-8	500	8,0	2,2	87	9.180
PIROS BOX S 2-500T 30-8	500	10,3	3	87	11.430
PIROS BOX S 2-500T 40-8	500	10,3	3	83	14.183
4 pole motor (1500 rpm) - ~III/50Hz					
PIROS BOX S 4-315T 34-8	315	2,3	0,55	57	2.145
PIROS BOX S 4-315T 40-8	315	2,3	0,55	60	2.202

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
PIROS BOX S 4-315T 45-8	315	2,3	0,55	64	2.613
PIROS BOX S 4-355T 30-8	355	2,3	0,55	63	2.559
PIROS BOX S 4-355T 45-8	355	2,3	0,55	67	3.745
PIROS BOX S 4-400T 34-8	400	2,3	0,55	65	4.578
PIROS BOX S 4-400T 40-8	400	2,3	0,55	67	5.149
PIROS BOX S 4-400T 45-8	400	2,3	0,55	70	5.843
PIROS BOX S 4-450T 24-8	450	2,3	0,55	62	3.946
PIROS BOX S 4-450T 34-8	450	2,3	0,55	66	6.334
PIROS BOX S 4-450T 40-8	450	2,3	0,55	70	7.308
PIROS BOX S 4-450T 45-8	450	2,3	0,55	74	8.080
PIROS BOX S 4-500T 45-8	500	2,8	0,75	71	8.585
PIROS BOX S 4-560T 30-6	560	2,8	0,75	75	9.635
PIROS BOX S 4-560T 40-6	560	4,2	1,1	75	12.415
PIROS BOX S 4-560T 45-6	560	5,7	1,5	78	16.938
PIROS BOX S 4-630T 24-6	630	2,8	1,1	72	14.446
PIROS BOX S 4-630T 30-6	630	4,2	1,5	77	16.936
PIROS BOX S 4-630T 34-6	630	5,7	1,5	76	19.403
PIROS BOX S 4-630T 40-6	630	8,1	2,2	79	21.938

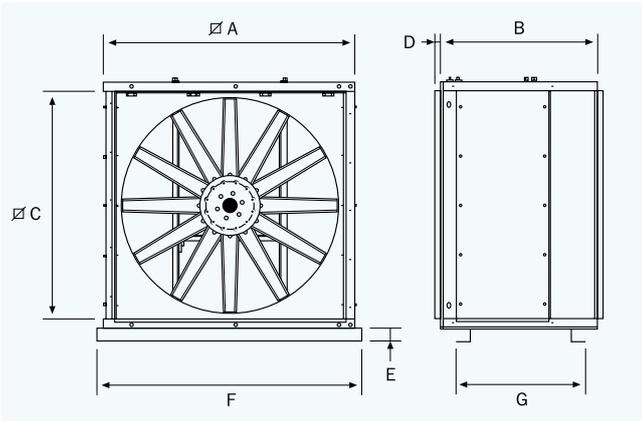
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
PIROS BOX S 4-630T 45-6	630	10,7	3	83	24.406
PIROS BOX S 4-710T 24-6	710	8,1	2,2	76	19.889
PIROS BOX S 4-710T 30-6	710	8,1	2,2	82	22.963
PIROS BOX S 4-710T 40-6	710	8,3	4	85	31.990
PIROS BOX S 4-710T 45-6	710	10,5	5,5	88	34.798
PIROS BOX S 4-800T 24-6	800	8,3	4	79	26.095
PIROS BOX S 4-800T 30-6	800	8,3	4	82	29.679
PIROS BOX S 4-800T 34-6	800	10,5	5,5	84	35.804
PIROS BOX S 4-800T 40-6	800	14,1	7,5	85	39.911
PIROS BOX S 4-800T 45-6	800	14,1	7,5	86	41.883
PIROS BOX S 4-900T 24-6	900	8,3	4	84	34.047
PIROS BOX S 4-900T 30-6	900	10,5	5,5	86	45.966
PIROS BOX S 4-900T 24-12	900	14,1	7,5	91	33.995
PIROS BOX S 4-900T 34-6	900	14,1	7,5	86	48.000
PIROS BOX S 4-900T 30-12	900	21,2	11	90	42.800
PIROS BOX S 4-900T 40-6	900	21,2	11	88	58.626
PIROS BOX S 4-900T 40-12	900	28,7	15	91	56.611
PIROS BOX S 4-900T 45-6	900	28,7	15	90	64.535
PIROS BOX S 4-900T 45-12	900	35,1	18,5	89	61.127
PIROS BOX S 4-1000T 24-6	1000	10,5	5,5	87	46.891
PIROS BOX S 4-1000T 30-6	1000	14,1	7,5	89	57.501
PIROS BOX S 4-1000T 24-12	1000	21,2	11	94	47.223
PIROS BOX S 4-1000T 34-6	1000	21,2	11	89	67.954
PIROS BOX S 4-1000T 34-12	1000	28,7	15	93	59.637
PIROS BOX S 4-1000T 40-6	1000	28,7	15	91	83.280
PIROS BOX S 4-1000T 45-6	1000	35,1	18,5	92	89.725
PIROS BOX S 4-1000T 40-12	1000	40,5	22	93	72.073
PIROS BOX S 4-1250T 24-6	1250	28,7	15	94	89.593
PIROS BOX S 4-1250T 24-12	1250	40,5	22	101	87.465
PIROS BOX S 4-1250T 30-6	1250	40,5	22	97	114.256
6 pole motor (1000 rpm) - ~III/50Hz					
PIROS BOX S 6-400T 45-8	400	2,6	0,55	61	3.895
PIROS BOX S 6-450T 40-8	450	2,6	0,55	61	4.872
PIROS BOX S 6-450T 45-8	450	2,6	0,55	65	5.386
PIROS BOX S 6-500T 34-8	500	2,6	0,55	62	5.800
PIROS BOX S 6-630T 24-6	630	2,6	0,55	63	9.774
PIROS BOX S 6-630T 30-6	630	2,6	0,55	68	10.800
PIROS BOX S 6-630T 40-6	630	2,6	0,55	69	14.298
PIROS BOX S 6-630T 45-6	630	3,4	0,75	72	15.570
PIROS BOX S 6-710T 24-6	710	2,6	0,55	67	13.254
PIROS BOX S 6-710T 30-6	710	2,6	0,55	73	15.698
PIROS BOX S 6-710T 40-6	710	3,4	0,75	74	18.200
PIROS BOX S 6-710T 45-6	710	4,8	1,1	77	22.433
PIROS BOX S 6-800T 24-6	800	2,6	0,55	70	14.968
PIROS BOX S 6-800T 30-6	800	3,4	0,75	72	18.535
PIROS BOX S 6-800T 34-6	800	4,8	1,1	74	26.638
PIROS BOX S 6-900T 24-6	900	3,4	0,75	75	21.465
PIROS BOX S 6-900T 30-6	900	4,8	1,1	77	26.956
PIROS BOX S 6-900T 34-6	900	6,5	1,5	78	31.906
PIROS BOX S 6-900T 30-12	900	10,3	2,2	80	23.715
PIROS BOX S 6-900T 40-6	900	10,3	2,2	80	37.368
PIROS BOX S 6-900T 34-12	900	12,7	3	81	28.900
PIROS BOX S 6-900T 45-6	900	12,7	3	81	42.404
PIROS BOX S 6-900T 40-12	900	9,5	4	80	35.000
PIROS BOX S 6-900T 45-12	900	12,8	5,5	81	40.000
PIROS BOX S 6-1000T 24-6	1000	4,8	1,1	78	29.069
PIROS BOX S 6-1000T 30-6	1000	10,3	2,2	80	36.994

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
PIROS BOX S 6-1000T 24-12	1000	12,7	3	84	23.715
PIROS BOX S 6-1000T 34-6	1000	12,7	3	80	44.027
PIROS BOX S 6-1000T 30-12	1000	9,5	4	83	32.674
PIROS BOX S 6-1000T 40-6	1000	9,5	4	82	51.951
PIROS BOX S 6-1000T 34-12	1000	12,8	5,5	83	39.732
PIROS BOX S 6-1000T 45-6	1000	12,8	5,5	83	56.904
PIROS BOX S 6-1000T 40-12	1000	15,0	7,5	83	48.300
PIROS BOX S 6-1250T 24-6	1250	12,7	3	85	46.000
PIROS BOX S 6-1250T 34-6	1250	15,0	7,5	87	85.718
PIROS BOX S 6-1250T 30-12	1250	22,0	11	0	62.929
PIROS BOX S 6-1250T 40-6	1250	22,0	11	89	100.577
PIROS BOX S 6-1250T 34-12	1250	27,9	15	0	77.117
PIROS BOX S 6-1250T 45-6	1250	27,9	15	90	113.301
PIROS BOX S 6-1250T 40-12	1250	35,7	18,5	0	93.253
2/4 pole motor (3000/1500 rpm) - ~III/50Hz					
PIROS BOX S 2/4-500T 24-8	500	4,6	2,2	87	9.180
PIROS BOX S 2/4-500T 30-8	500	6,2	3,1	87	11.430
PIROS BOX S 2/4-500T 40-8	500	6,2	3,1	83	14.183
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
PIROS BOX S 4/6-315T 34-8	315	2,3	0,55	57	2.145
PIROS BOX S 4/6-315T 40-8	315	2,3	0,55	60	2.202
PIROS BOX S 4/6-315T 45-8	315	2,3	0,55	64	2.613
PIROS BOX S 4/6-355T 30-8	355	2,3	0,55	63	2.559
PIROS BOX S 4/6-355T 45-8	355	2,3	0,55	67	3.745
PIROS BOX S 4/6-400T 34-8	400	2,3	0,55	65	4.578
PIROS BOX S 4/6-400T 40-8	400	2,3	0,55	67	5.149
PIROS BOX S 4/6-400T 45-8	400	2,3	0,55	70	5.843
PIROS BOX S 4/6-450T 24-8	450	2,3	0,55	62	3.946
PIROS BOX S 4/6-450T 34-8	450	2,3	0,55	66	6.334
PIROS BOX S 4/6-450T 40-8	450	2,3	0,55	70	7.308
PIROS BOX S 4/6-450T 45-8	450	2,3	0,55	74	8.080
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
PIROS BOX S 4/8-315T 34-8	315	2,3	0,6	57	2.145
PIROS BOX S 4/8-315T 40-8	315	2,3	0,6	60	2.202
PIROS BOX S 4/8-315T 45-8	315	2,3	0,6	64	2.613
PIROS BOX S 4/8-355T 30-8	355	2,3	0,6	63	2.559
PIROS BOX S 4/8-355T 45-8	355	2,3	0,6	67	3.745
PIROS BOX S 4/8-400T 34-8	400	2,3	0,6	65	4.578
PIROS BOX S 4/8-400T 40-8	400	2,3	0,6	67	5.149
PIROS BOX S 4/8-400T 45-8	400	2,3	0,6	70	5.843
PIROS BOX S 4/8-450T 24-8	450	2,3	0,6	62	3.946
PIROS BOX S 4/8-450T 34-8	450	2,3	0,6	66	6.334
PIROS BOX S 4/8-450T 40-8	450	2,3	0,6	70	7.308
PIROS BOX S 4/8-450T 45-8	450	2,3	0,6	74	8.080

DIMENSIONS (mm)



\varnothing	A	B	C	D	E
315	434	483	333	30	40
355	525	483	400	30	40
400	554	522	465	30	40
450	569	522	465	30	40
500	654	486	560	30	40
560	695	530	630	30	40
630	790	550	725	30	40



\varnothing	A	B	C	D	E	F	G
710	873	650	800	30	100	1.053	450
800	973	750	850	30	100	1.073	545
900	1.167	750	970	30	100	1.327	500
1000	1.200	750	1.065	30	100	1.327	620
1250	1.490	940	1.380	30	100	1.572	735

PERFORMANCE CURVES

See curves on page 162.



Rock wool of 50 mm class M0



PIROS BOX WINDER

F200
F300
F400

Insulated cabinet fan

Axial insulated cabinet fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance and Serrated Novovent Concept (SNC), proprietary patented technology that improves impeller capabilities such as performance, efficiency and sound reduction. PIROS BOX WINDER serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed. Insulated cabinet axial fan certified under EN-12101-3 for security exhaust applications.

CHARACTERISTICS

- Fan certified under EN 12101-3 inside risk area with classification, resistance to fire F200 (120'), F300 (60', tested for 120') and F400 (120'), file number 0370-CPR-6395 (F200), 0370-CPR-1552 (F300), 0370-CPR-1553 (F400).
- Aluminium impellers, fitted with Multiflow Novovent System (MNS) and Serrated Novovent Concept (SNC).
- Double skinned 50 mm width box with rockwool acustic insulation with 70 kg/m³ density. (S)
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Galvanized steel cabinet with isolating thermo acustic panels M1.
- Three phase motor, IP55 protection. Electrical isolation class H.
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.
- Working services S1 (continous use) and S2 (emergency use).

Options

- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Painted casing. (P)
- Cataphoresis protection casing and impeller.
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]		Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz						PIROS BOX WINDER 4-630T-8 3 kW	630	5,7	3	70	23.499
PIROS BOX WINDER 2-560T-8 4 kW	560	7,8	4	80	22.139	PIROS BOX WINDER 4-710T-6 1.1 kW	710	4,2	1,1	72	15.648
PIROS BOX WINDER 2-560T-8 5.5 kW	560	10,6	5,5	81	24.599	PIROS BOX WINDER 4-710T-6 1.5 kW	710	5,7	1,5	71	19.547
PIROS BOX WINDER 2-560T-8 7.5 kW	560	14,1	7,5	81	28.928	PIROS BOX WINDER 4-710T-6 2.2 kW	710	8,1	2,2	71	23.715
4 pole motor (1500 rpm) - ~III/50Hz						PIROS BOX WINDER 4-710T-6 3 kW	710	8,1	3	71	28.174
PIROS BOX WINDER 4-560T-4 0.55 kW	560	2,3	0,55	65	10.087	PIROS BOX WINDER 4-800T-6 2.2 kW	800	8,1	2,2	73	27.542
PIROS BOX WINDER 4-560T-4 0.75 kW	560	2,8	0,75	66	12.300	PIROS BOX WINDER 4-800T-24-6 3 kW	800	10,7	3	73	31.915
PIROS BOX WINDER 4-560T-4 1.1 kW	560	4,2	1,1	66	13.985	PIROS BOX WINDER 4-800T-6 3 kW	800	10,7	3	74	29.645
PIROS BOX WINDER 4-560T-8 1.1 kW	560	4,2	1,1	66	12.048	PIROS BOX WINDER 4-800T-6 4 kW	800	8,3	4	75	33.910
PIROS BOX WINDER 4-560T-8 1.5 kW	560	2,2	1,5	65	17.481	PIROS BOX WINDER 4-800T-6 5.5 kW	800	10,5	5,5	74	37.215
PIROS BOX WINDER 4-630T-4 0.75 kW	630	2,8	0,75	69	13.629	PIROS BOX WINDER 4-900T-6 3 kW	900	8,3	3	76	35.650
PIROS BOX WINDER 4-630T-4 1.1 kW	630	4,2	1,1	70	17.088	PIROS BOX WINDER 4-900T-16-6 4 kW	900	8,3	4	76	39.215
PIROS BOX WINDER 4-630T-4 1.5 kW	630	5,7	1,5	70	18.700	PIROS BOX WINDER 4-900T-6 4 kW	900	8,3	4	76	35.650
PIROS BOX WINDER 4-630T-8 1.5 kW	630	5,7	1,5	70	14.237	PIROS BOX WINDER 4-900T-22-6 5.5 kW	900	10,5	5,5	78	46.430
PIROS BOX WINDER 4-630T-8 2.2 kW	630	5,7	2,2	70	20.963	PIROS BOX WINDER 4-900T-6 5.5 kW	900	10,5	5,5	77	42.209

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
PIROS BOX WINDER 4-900T 28-6 7.5 kW	900	14,1	7,5	80	54.108
PIROS BOX WINDER 4-900T-6 7.5 kW	900	14,1	7,5	80	49.189
PIROS BOX WINDER 4-1000T 16-6 7.5 kW	1000	14,1	7,5	78	55.220
PIROS BOX WINDER 4-1000T-6 7.5 kW	1000	14,1	7,5	78	50.198
PIROS BOX WINDER 4-1000T 22-6 11 kW	1000	21,2	11	79	68.863
PIROS BOX WINDER 4-1000T-6 11 kW	1000	21,2	11	79	62.602
PIROS BOX WINDER 4-1000T 28-6 15 kW	1000	28,7	15	80	83.050
PIROS BOX WINDER 4-1000T-6 15 kW	1000	28,7	15	80	75.500
PIROS BOX WINDER 4-1250T 16-6 18.5 kW	1250	28,7	18,5	86	100.934
PIROS BOX WINDER 4-1250T-6 18.5 kW	1250	35,1	18,5	86	100.934
PIROS BOX WINDER 4-1250T-6 22 kW	1250	40,5	22	87	110.928
PIROS BOX WINDER 4-1250T-6 30 kW	1250	56,2	30	88	129.273

6 pole motor (1000 rpm) - ~III/50Hz

PIROS BOX WINDER 6-560T-4 0.37 kW	560	2,6	0,55	57	9.230
PIROS BOX WINDER 6-630T-4 0.37 kW	630	2,6	0,55	61	11.589
PIROS BOX WINDER 6-630T-4 0.55 kW	630	2,6	0,55	61	12.384
PIROS BOX WINDER 6-710T-6 0.37 kW	710	2,6	0,55	63	10.328
PIROS BOX WINDER 6-710T-6 0.75 kW	710	3,4	0,75	62	15.652
PIROS BOX WINDER 6-710T-6 1.1 kW	710	6,5	1,1	62	18.792
PIROS BOX WINDER 6-710T-6 1.5 kW	710	6,5	1,5	62	20.295
PIROS BOX WINDER 6-800T-6 1.1 kW	800	4,8	1,1	64	19.614
PIROS BOX WINDER 6-800T-6 1.5 kW	800	6,5	1,5	66	23.559
PIROS BOX WINDER 6-800T-6 2.2 kW	800	10,3	2,2	65	27.291
PIROS BOX WINDER 6-900T-6 1.1 kW	900	4,8	1,1	67	23.529
PIROS BOX WINDER 6-900T-6 1.5 kW	900	6,5	1,5	68	27.858
PIROS BOX WINDER 6-900T-6 2.2 kW	900	10,3	2,2	71	32.465
PIROS BOX WINDER 6-1000T-6 2.2 kW	1000	10,3	2,2	69	33.132
PIROS BOX WINDER 6-1000T-6 3 kW	1000	12,7	3	70	41.318
PIROS BOX WINDER 6-1000T-12 4 kW	1000	22,6	4	79	32.875
PIROS BOX WINDER 6-1000T-6 4 kW	1000	9,5	4	72	45.100
PIROS BOX WINDER 6-1000T-6 5.5 kW	1000	12,8	5,5	71	49.830
PIROS BOX WINDER 6-1250T-6 5.5 kW	1250	12,8	5,5	77	61.733
PIROS BOX WINDER 6-1250T-6 7.5 kW	1250	15,0	7,5	78	73.952
PIROS BOX WINDER 6-1250T-6 11 kW	1250	22,0	11	79	86.182

2/4 pole motor (3000/1500 rpm) - ~III/50Hz

PIROS BOX WINDER 2/4-560T-8 4.4/1.1 kW	560	7,8	4,4	80	22.139
PIROS BOX WINDER 2/4-560T-8 6/1.5 kW	560	10,6	6	81	24.599
PIROS BOX WINDER 2/4-560T-8 8/2 kW	560	14,1	8	81	28.928
PIROS BOX WINDER 2/4-560T-8 12/3 kW	560	14,1	12	81	28.928

4/6 pole motor (1500/1000 rpm) - ~III/50Hz

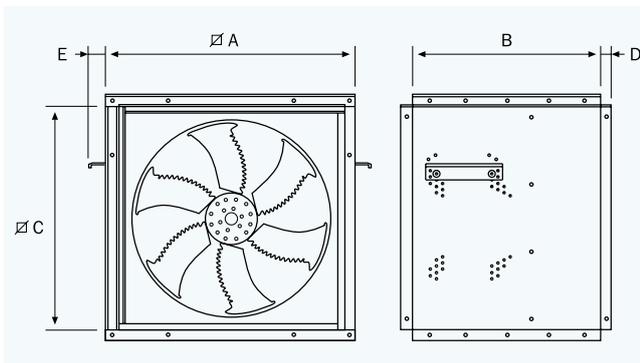
PIROS BOX WINDER 4/6-560T-4 0.55/0.2 kW	560	1,8	0,55	65	10.087
PIROS BOX WINDER 4/6-560T-4 0.75/0.25 kW	560	1,9	0,75	66	12.300
PIROS BOX WINDER 4/6-560T-4 1.1/0.3 kW	560	2,9	1,1	66	13.985
PIROS BOX WINDER 4/6-560T-8 1.1/0.3 kW	560	2,9	1,1	66	12.048
PIROS BOX WINDER 4/6-560T-8 1.5/0.37 kW	560	2,2	1,5	65	17.481
PIROS BOX WINDER 4/6-630T-4 0.75/0.25 kW	630	1,9	0,75	69	13.629
PIROS BOX WINDER 4/6-630T-4 1.1/0.3 kW	630	2,9	1,1	70	17.088
PIROS BOX WINDER 4/6-630T-4 1.5/0.37 kW	630	3,7	1,5	70	18.700
PIROS BOX WINDER 4/6-710T-6 1.1/0.3 kW	710	2,9	1,1	72	15.648
PIROS BOX WINDER 4/6-710T-6 1.5/0.37 kW	710	3,7	1,5	71	19.547
PIROS BOX WINDER 4/6-710T-6 2.2/0.7 kW	710	4,9	2,2	71	23.715
PIROS BOX WINDER 4/6-800T-6 3.1/1 kW	800	6,9	3	74	29.645
PIROS BOX WINDER 4/6-800T-6 6/2.2 kW	800	13,7	6	75	33.910
PIROS BOX WINDER 4/6-800T-6 10/3.3 kW	800	22,0	10	74	40.192
PIROS BOX WINDER 4/6-900T-6 4.5/1.5 kW	900	10,2	4,5	76	35.650
PIROS BOX WINDER 4/6-900T-6 6/2.2 kW	900	13,7	6	77	42.209
PIROS BOX WINDER 4/6-900T-6 10/3.3 kW	900	22,0	10	80	49.189

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
PIROS BOX WINDER 4/6-1000T-6 10/3.3 kW	1000	22,0	10	78	50.198
PIROS BOX WINDER 4/6-1000T-6 14/4.5 kW	1000	28,0	14	80	75.500
PIROS BOX WINDER 4/6-1250T-6 16/6.5 kW	1250	28,4	16	86	92.600
PIROS BOX WINDER 4/6-1250T-6 26/9 kW	1250	47,7	26	87	110.928
PIROS BOX WINDER 4/6-1250T-6 34/12 kW	1250	63,4	34	88	129.273

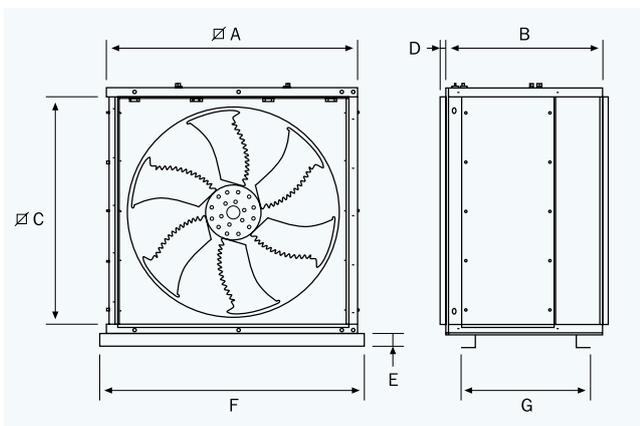
4/8 pole motor (1500/750 rpm) - ~III/50Hz

PIROS BOX WINDER 4/8-560T-4 0.6/0.15 kW	560	1,8	0,6	65	10.087
PIROS BOX WINDER 4/8-560T-4 0.8/0.2 kW	560	2,0	0,8	66	12.300
PIROS BOX WINDER 4/8-560T-4 1.2/0.3 kW	560	2,9	1,2	66	13.985
PIROS BOX WINDER 4/8-560T-8 1.2/0.3 kW	560	2,9	1,2	66	12.048
PIROS BOX WINDER 4/8-560T-8 1.6/0.4 kW	560	2,2	1,6	65	17.481
PIROS BOX WINDER 4/8-630T-4 0.8/0.2 kW	630	2,0	0,8	69	13.629
PIROS BOX WINDER 4/8-630T-4 1.2/0.3 kW	630	2,9	1,2	70	17.088
PIROS BOX WINDER 4/8-630T-4 1.6/0.4 kW	630	3,8	1,6	70	18.700
PIROS BOX WINDER 4/8-710T-6 1.2/0.3 kW	710	2,9	1,2	72	15.648
PIROS BOX WINDER 4/8-710T-6 1.6/0.4 kW	710	3,8	1,6	71	19.547
PIROS BOX WINDER 4/8-710T-6 2.2/0.55 kW	710	4,8	2,2	71	23.715
PIROS BOX WINDER 4/8-800T 24-6 2.8/0.7 kW	800	6,0	2,8	73	31.915
PIROS BOX WINDER 4/8-800T-6 2.8/0.7 kW	800	6,0	2,8	74	29.645
PIROS BOX WINDER 4/8-800T-6 3.8/1 kW	800	8,3	3,8	75	33.910
PIROS BOX WINDER 4/8-800T-6 5/1.3 kW	800	10,4	5	75	33.910
PIROS BOX WINDER 4/8-800T-6 7.2/1.8 kW	800	14,4	7,2	74	40.192
PIROS BOX WINDER 4/8-900T 16-6 3.8/1 kW	900	8,3	3,8	76	39.215
PIROS BOX WINDER 4/8-900T-6 3.8/1 kW	900	8,3	3,8	76	35.650
PIROS BOX WINDER 4/8-900T 22-6 5/1.3 kW	900	10,4	5	78	46.430
PIROS BOX WINDER 4/8-900T-6 5/1.3 kW	900	10,4	5	77	42.209
PIROS BOX WINDER 4/8-900T 28-6 7.2/1.8 kW	900	14,4	7,2	80	54.108
PIROS BOX WINDER 4/8-900T-6 7.2/1.8 kW	900	14,4	7,2	80	49.189
PIROS BOX WINDER 4/8-900T-12 14/3.5 kW	900	26,5	14	84	61.538
PIROS BOX WINDER 4/8-1000T-6 7.2/1.8 kW	1000	14,4	7,2	78	50.198
PIROS BOX WINDER 4/8-1000T-6 11/3 kW	1000	21,0	11	79	62.602
PIROS BOX WINDER 4/8-1000T-6 14/3.5 kW	1000	26,5	14	80	75.500
PIROS BOX WINDER 4/8-1000T-6 17/4.3 kW	1000	33,4	17	80	83.050
PIROS BOX WINDER 4/8-1250T-6 14/3.5 kW	1250	26,5	14	86	92.600
PIROS BOX WINDER 4/8-1250T-6 17/4.3 kW	1250	33,4	17	86	100.934
PIROS BOX WINDER 4/8-1250T-6 28/6.5 kW	1250	52,0	28	87	110.928
PIROS BOX WINDER 4/8-1250T-6 30/8 kW	1250	16,9	30	91	129.273
PIROS BOX WINDER 4/8-1250T-6 37/9.2 kW	1250	74,2	37	90	134.444

DIMENSIONS (mm)



\varnothing	A	B	C	D	E
560	695	530	630	30	40
630	790	550	725	30	40



\varnothing	A	B	C	D	E	F	G
710	873	650	800	30	100	1.053	450
800	973	750	850	30	100	1.073	545
900	1.167	750	970	30	100	1.327	500
1000	1.200	750	1.065	30	100	1.327	620
1250	1.490	940	1.380	30	100	1.572	735

PERFORMANCE CURVES

See curves on page 173.



MBK

Insulated cabinet fan

Centrifugal insulated cabinet fan. Constructed with backward curved and single inlet impeller, with an external rotor motor. Motors supplied with this serie are High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

CHARACTERISTICS

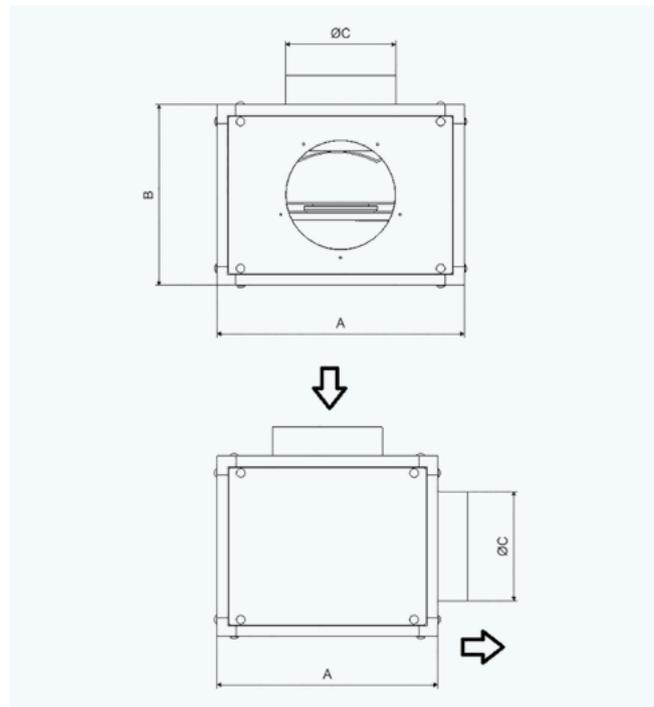
- Backward curved, single inlet fan.
- External motor-rotor, IP44 protection. Electrical isolation class B.
- Casing of galvanised metal sheet.
- Speed controllable.
- Double skinned with 20 mm acustic isolation.
- High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

Options

- Painted.

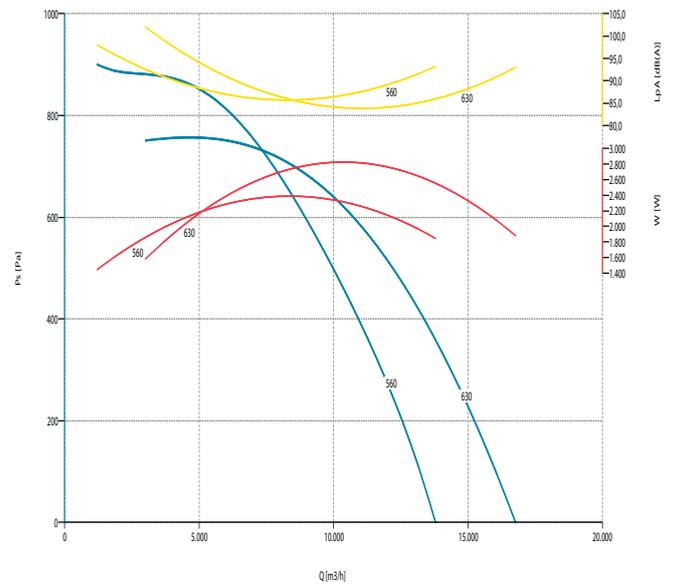
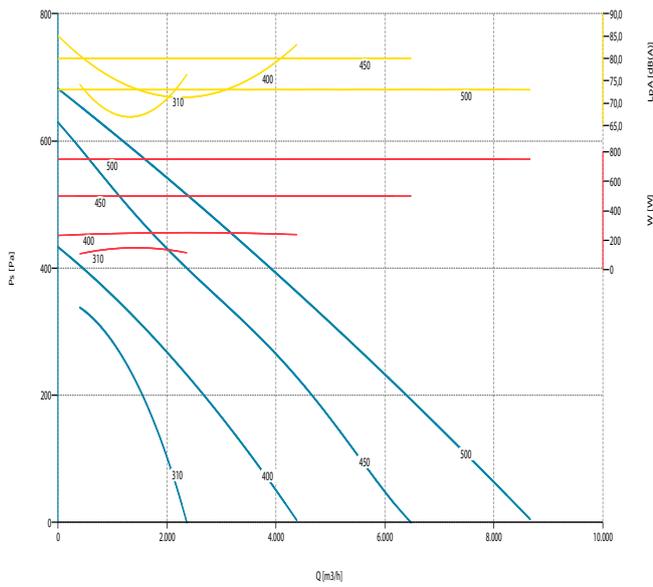
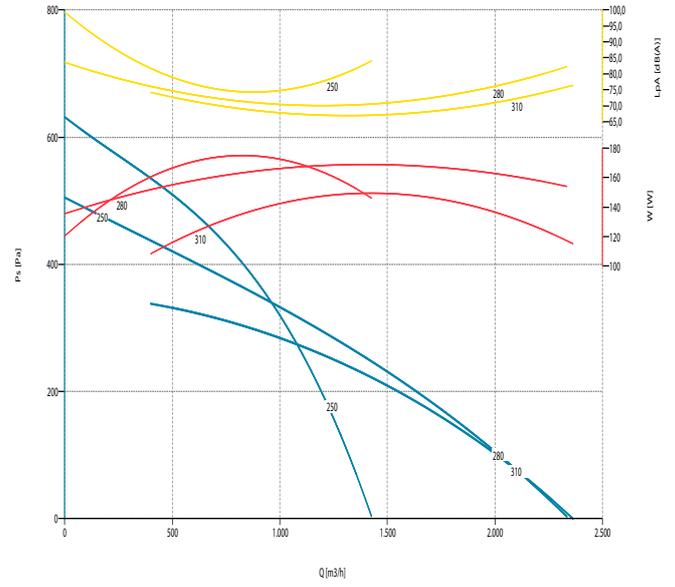
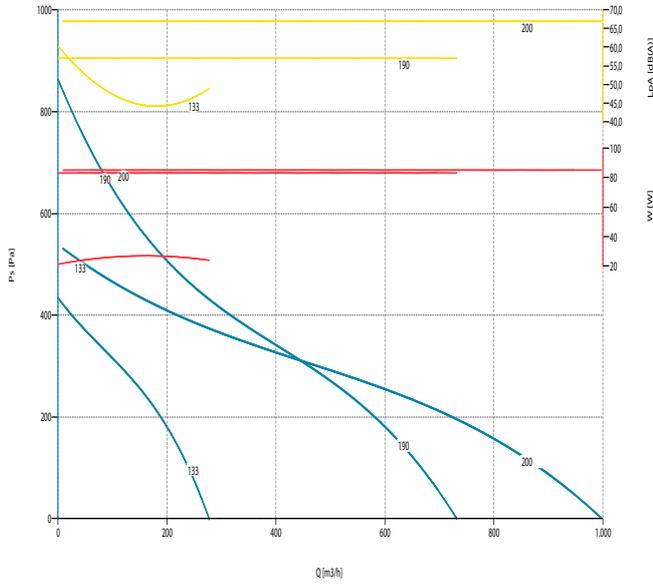
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~I/50-60Hz					
MBK 150 EC	133	0,3	0,027	70	278
MBK 200 EC	190	0,8	0,083	67	732
MBK 220 EC	220	1,0	0,085	1	997
MBK 250 EC	250	1,4	0,17	67	1.426
MBK 280 EC	280	1,4	0,168	69	2.335
4 pole motor (1500 rpm) - ~I/50-60Hz					
MBK 310 EC	310	1,2	0,15	64	2.363
6 pole motor (1000 rpm) - ~I/50-60Hz					
MBK 400 EC	400	1,1	0,25	71	4.384
MBK 450 EC	450	2,2	0,5	80	6.480
MBK 500 EC	500	3,3	0,75	73	8.668
4 pole motor (1500 rpm) - ~III/50-60Hz					
MBK 560 EC	560	4,6	3,00	81	13.793
4 pole motor (1500 rpm) - ~III/50Hz					
MBK 630 EC	630	0,0	2,7	80	16.771

DIMENSIONS (mm)



Ø	A	B	C
133	360	300	150
190	360	300	200
220	450	330	200
250	450	330	200
280	450	330	200
310	450	350	200
400	500	400	250
450	500	400	250
500	650	400	250
560	700	400	250
630	800	400	250

PERFORMANCE CURVES





BP

Blower

Centrifugal fan. Constructed with forward curved and double inlet metal sheet impeller, with a direct driven motor assembled in the air stream.

CHARACTERISTICS

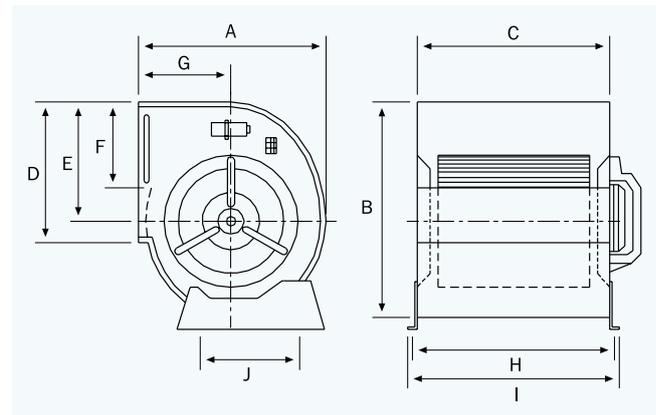
- Forward curved wheel of galvanized metal sheet.
- Double inlet direct driven.
- Galvanized steel cabinet with insulation panel resist class M1.
- Three phase or single phase motor, IP54 protection. Electrical isolation class F.

Options

- Different tensions, frequencies or 2 speed motors.
- Different position of inlet or outlet.
- With filter for inlet (specify quality).
- EC models: high efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~I/50Hz					
BP 18-18/4M	18-18	1,7	0,147	74	1.935
BP 25-25/4M	25-25	6,0	0,37	81	3.996
BP 24-24/4M	24-24	4,5	0,373	78	2.809
6 pole motor (1000 rpm) - ~I/50Hz					
BP 18-18/6M	18-18	0,7	0,073	70	1.441
BP 25-25/6M	25-25	2,7	0,245	75	3.117
BP 32-24/6M	32-24	6,8	0,59	84	5.823
BP 32-32/6M	32-32	5,2	0,75	85	6.259
6 pole motor (1000 rpm) - ~III/50Hz					
BP 32-24/6T	32-24	6,7	1,1	7	6.853
BP 32-32/6T	32-32	6,9	1,1	7	8.110
BP 38-38/6T	38-38	12,0	2,2	7	11.971

DIMENSIONS (mm)



	A	B	C	D	E	F	G	H	I	J
BP 18-18	317	327	230	208	186	136	153	258	282	225
BP 24-18	378	390	230	261	216	160	185	258	282	300
BP 24-24	378	390	299	261	216	160	185	324	348	300
BP 25-25	420	444	330	291	250	178	203	357	281	340
BP 32-24	490	519	310	341	292	212	230	335	359	408
BP 32-32	490	519	396	341	292	212	230	412	445	408
BP 38-38	539	621	547	404	342	246	264	511	547	399

PERFORMANCE CURVES

See curves on page 110.



BP BOX

Insulated cabinet fan

Centrifugal insulated cabinet fan. Constructed with forward curved and double inlet metal sheet impeller, with a direct driven motor assembled in the air stream.

CHARACTERISTICS

- Forward curved wheel of galvanized metal sheet.
- Double inlet direct driven.
- Galvanized steel cabinet with insulation panel resist class M1.
- Three phase or single phase motor IP54. Electrical isolation class F.

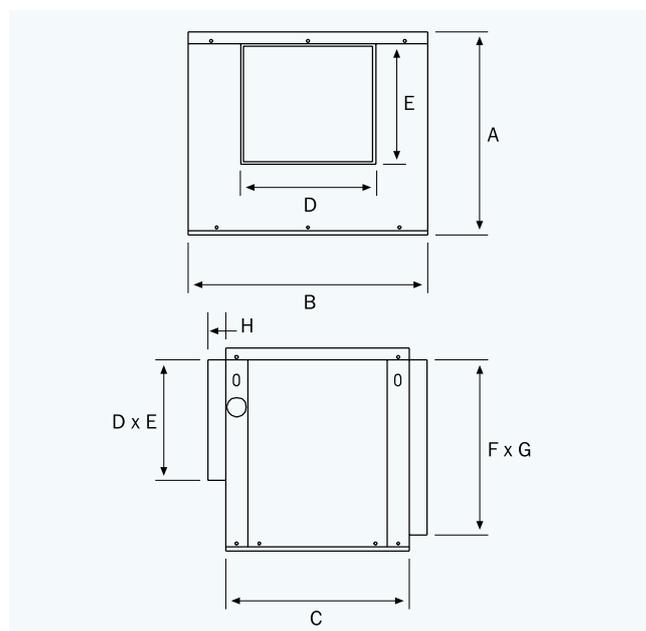
Options

- Different tensions, frequencies or 2 speed motors.
- Different position of inlet or outlet.
- With filter for inlet (specify quality).
- S models: with Double skinned 20 mm width box with rockwool acoustic insulation with 70 kg/m³ density.
- EC models: high efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.



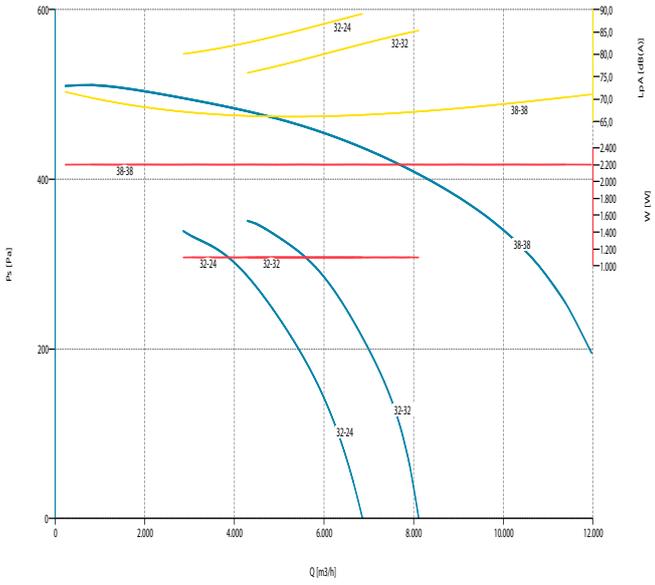
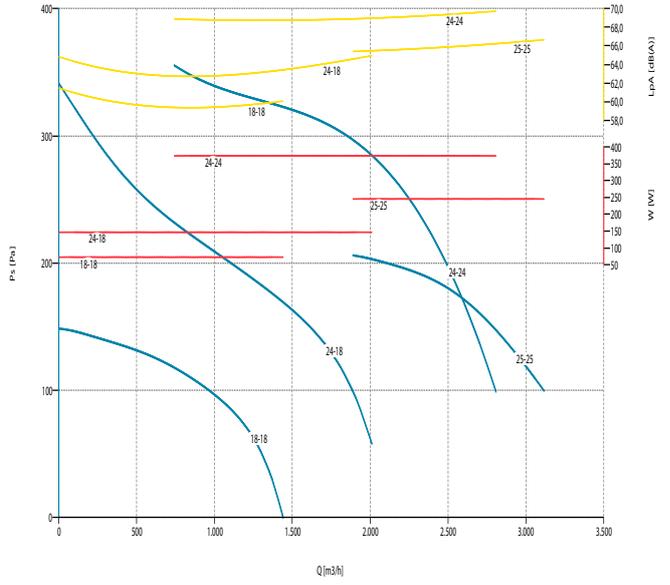
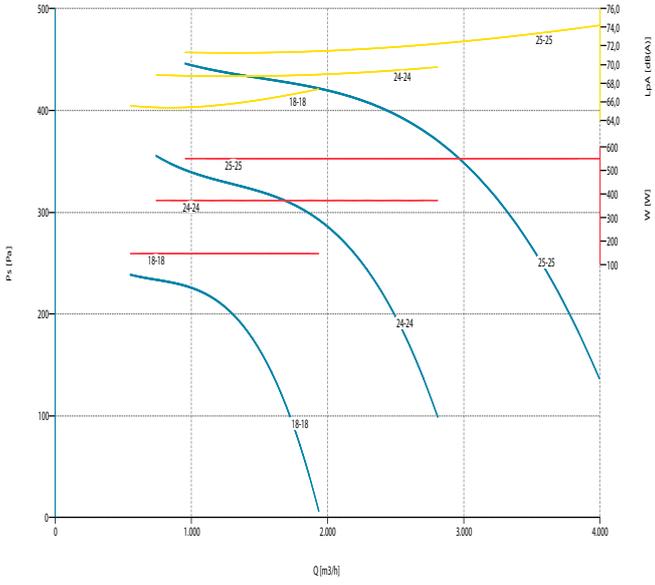
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
4 pole motor (1500 rpm) - ~I/50Hz					
BP BOX 18-18/4M	18-18	1,7	0,147	74	1.935
BP BOX 24-24/4M	24-24	4,5	0,373	78	2.809
BP BOX 25-25/4M	25-25	6,0	0,37	81	3.996
6 pole motor (1000 rpm) - ~I/50Hz					
BP BOX 18-18/6M	18-18	0,7	0,073	70	1.441
BP BOX 24-18/6M	24-18	1,9	0,147	74	2.011
BP BOX 32-24/6M	32-24	6,8	0,59	84	5.823
BP BOX 25-25/6M	25-25	2,7	0,245	75	3.117
BP BOX 32-32/6M	32-32	5,2	0,75	85	6.259
6 pole motor (1000 rpm) - ~III/50Hz					
BP BOX 32-24/6T	32-24	6,7	1,1	7	6.853
BP BOX 32-32/6T	32-32	3,8	1,1	7	8.110
BP BOX 38-38/6T	38-38	6,3	2,2	7	11.971

DIMENSIONS (mm)



Ø	A	B	C	D	E	F x G	H
18-18	379	444	320	260	230	323 x 327	30
24-18	449	483	381	260	277	362 x 397	30
24-24	449	549	381	326	277	428 x 397	30
25-25	507	599	416	357	305	478 x 455	30
32-24	580	643	492	335	365	522 x 528	30
32-32	580	729	492	417	368	608 x 528	30
38-38	666	870	595	496	425	550 x 350	30

PERFORMANCE CURVES





Rock wool of 50 mm class M0



BP BOX S

Insulated cabinet fan

Centrifugal 20 mm insulated cabinet fan. Constructed with forward curved and double inlet metal sheet impeller, with a direct driven motor assembled in the air stream.

CHARACTERISTICS

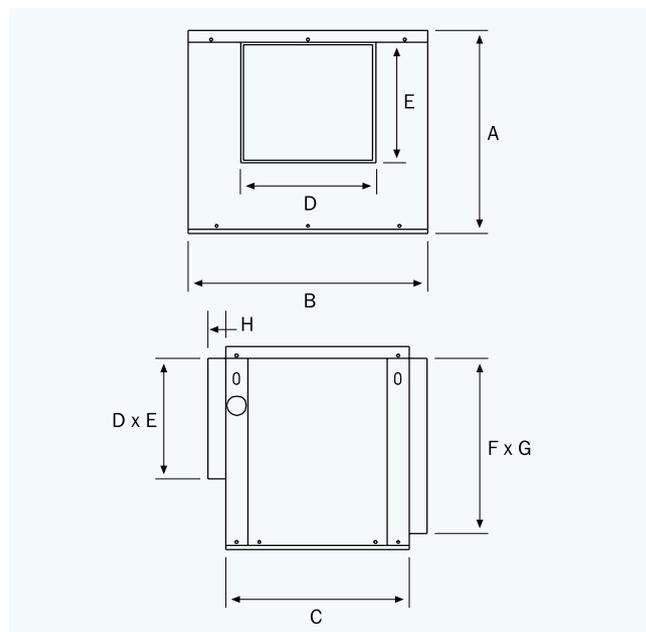
- Forward curved wheel of galvanized metal sheet.
- Double inlet direct driven.
- Galvanized steel cabinet with insulation panel resist class M1.
- Three phase or single phase motor IP54. Electrical isolation class F.
- With double skinned 20 mm width box with rockwool acoustic insulation with 70 kg/m³ density.

Options

- Different tensions, frequencies or 2 speed motors.
- Different position of inlet or outlet.
- With filter for inlet (specify quality).
- EC models: high efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
4 pole motor (1500 rpm) - ~I/50Hz					
BP BOX S 18-18/4M	18-18	1,7	0,147	74	1.935
BP BOX S 24-24/4M	24-24	4,5	0,373	78	2.809
BP BOX S 25-25/4M	25-25	6,0	0,55	81	3.996
6 pole motor (1000 rpm) - ~I/50Hz					
BP BOX S 18-18/6M	18-18	0,7	0,073	70	1.441
BP BOX S 24-18/6M	24-18	1,9	0,147	74	2.011
BP BOX S 32-24/6M	32-24	6,8	0,59	84	5.823
BP BOX S 25-25/6M	25-25	2,7	0,245	75	3.117
BP BOX S 32-32/6M	32-32	5,2	0,75	85	6.259
6 pole motor (1000 rpm) - ~II/50Hz					
BP BOX S 32-24/6T	32-24	6,7	1,1	7	6.853
BP BOX S 32-32/6T	32-32	3,8	1,1	7	8.110
BP BOX S 38-38/6T	38-38	6,3	2,2	7	11.971

DIMENSIONS (mm)



Ø	A	B	C	D	E	F x G	H
18-18	379	444	320	260	230	323 x 327	30
24-18	449	483	381	260	277	362 x 397	30
24-24	449	549	381	326	277	428 x 397	30
25-25	507	599	416	357	305	478 x 455	30
32-24	580	643	492	335	365	522 x 528	30
32-32	580	729	492	417	368	608 x 528	30
38-38	666	870	595	496	425	550 x 350	30

PERFORMANCE CURVES

See curves on page 110.



BP BOX EC

Insulated cabinet fan

Centrifugal insulated cabinet fan. Constructed with forward curved and double inlet metal sheet impeller, with a direct driven motor assembled in the air stream. Motors supplied with this serie are High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

CHARACTERISTICS

- Forward curved wheel of galvanized metal sheet.
- Double inlet direct driven.
- Galvanized steel cabinet with insulation panel resist class M1.
- Three phase or single phase motor IP54. Electrical isolation class F.
- High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

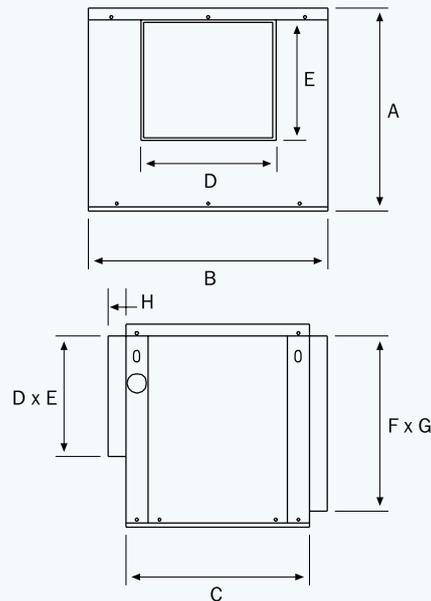
Options

- Different tensions, frequencies or 2 speed motors.
- Different position of inlet or outlet.
- With filter for inlet (specify quality).
- S models: with Double skinned 20 mm width box with rockwool acustic isulation with 70 kg/m³ density.



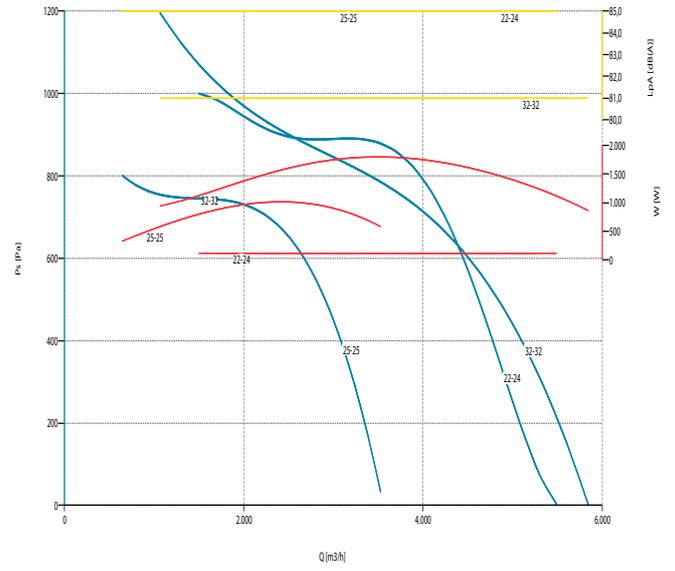
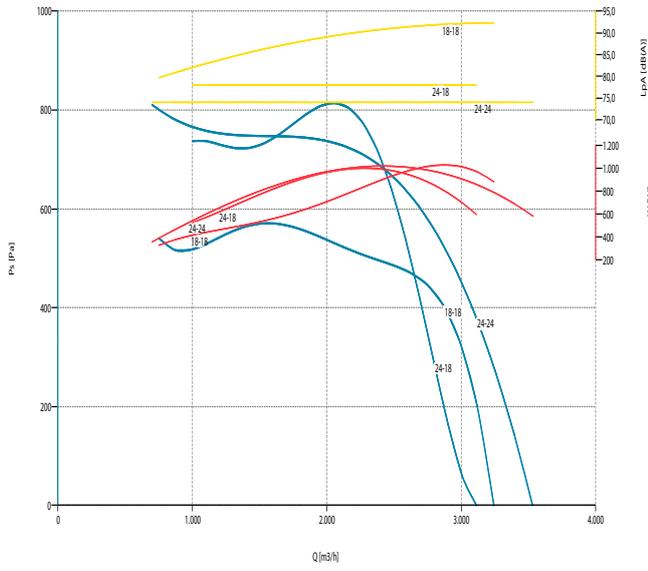
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
8 pole motor (750 rpm) - ~1/50-60Hz					
BP BOX 18-18 EC	18-18	4,6	0,4	68	3.244
BP BOX 24-18 EC	24-18	4,5	0,4	68	3.114
BP BOX 24-24 EC	24-24	4,5	0,4	69	3.537
BP BOX 24-24 EC P	24-24	9,5	2	73	5.403
BP BOX 32-24 EC	32-24	7,3	2	70	5.488
BP BOX 25-25 EC	25-25	4,5	0,8	69	3.526
BP BOX 32-32 EC	32-32	7,5	2	71	5.844

DIMENSIONS (mm)



Ø	A	B	C	D	E	F x G	H
18-18	379	444	320	260	230	323 x 327	30
24-18	449	483	381	260	277	362 x 397	30
24-24	449	549	381	326	277	428 x 397	30
25-25	507	599	416	357	305	478 x 455	30
32-24	580	643	492	335	365	522 x 528	30
32-32	580	729	492	417	368	608 x 528	30
38-38	666	870	595	496	425	550 x 350	30

PERFORMANCE CURVES



BP TWIN

Insulated cabinet fan

Centrifugal insulated cabinet fan. Constructed with forward curved and double inlet metal sheet impeller, with a direct driven motor assembled in the air stream.



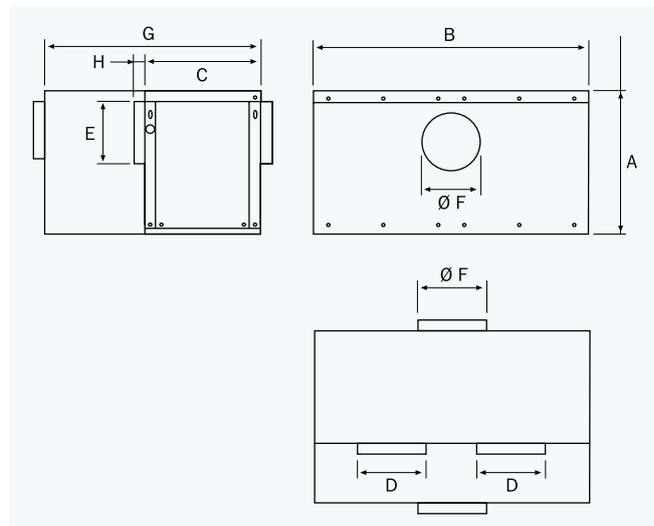
CHARACTERISTICS

- Forward curved wheel of galvanized metal sheet. Double inlet direct driven.
- Galvanized steel cabinet with insulation panel class M1.
- Double independent fan for alternative use.
- Three phase or single phase motor IP54. Electrical isolation class F.



	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~I/50Hz					
BP TWIN 18-18/4M	18-18	1,7	0,147	74	1.935
BP TWIN 24-24/4M	24-24	4,5	0,373	78	2.809
BP TWIN 25-25/4M	25-25	6,0	0,55	81	3.996
6 pole motor (1000 rpm) - ~I/50Hz					
BP TWIN 18-18/6M	18-18	0,7	0,073	70	1.441
BP TWIN 24-18/6M	24-18	1,9	0,147	74	2.011
BP TWIN 25-25/6M	25-25	2,7	0,245	75	3.117
BP TWIN 24-24/6M	24-24	2,6	0,373	75	2.652
BP TWIN 32-24/6M	32-24	6,8	0,59	84	5.823
BP TWIN 32-32/6M	32-32	5,2	0,75	85	6.259
6 pole motor (1000 rpm) - ~III/50Hz					
BP TWIN 32-24/6T	32-24	6,7	1,1	7	6.853
BP TWIN 32-32/6T	32-32	6,9	1,1	7	8.110
BP TWIN 38-38/6T	38-38	12,0	2,2	7	11.971

DIMENSIONS (mm)



Ø	A	B	C	D	E	F	G	H
18-18	379	888	320	260	230	175	678	30
24-18	449	898	381	260	277	250	724	30
24-24	449	898	381	326	277	250	724	30
25-25	507	1.200	416	357	305	300	785	30
32-24	580	1.458	492	335	365	300	861	30
32-32	580	1.458	492	417	368	300	861	30
38-38	666	1.740	595	496	425	300	1.042	30

PERFORMANCE CURVES

See curves on page 110.



BPT BOX

Insulated cabinet fan

Centrifugal insulated cabinet fan. Constructed with forward curved and double inlet metal sheet impeller, with a belt driven transmission. BPT BOX serie uses a tensor bench to adjust the belt tension.

CHARACTERISTICS

- Forward curved wheel of galvanized metal sheet.
- Double inlet belt driven.
- Galvanized steel cabinet with insulation panel class M1.
- Motor IP55. Electrical isolation class F.

Options

- Airflow: impeller - motor. (IM)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)
- Painted casing. (P)
- Cataphoresis protection casing and impeller.
- S models, with Double skinned 20 mm width box with rockwool acoustic insulation with 70 kg/m³ density.

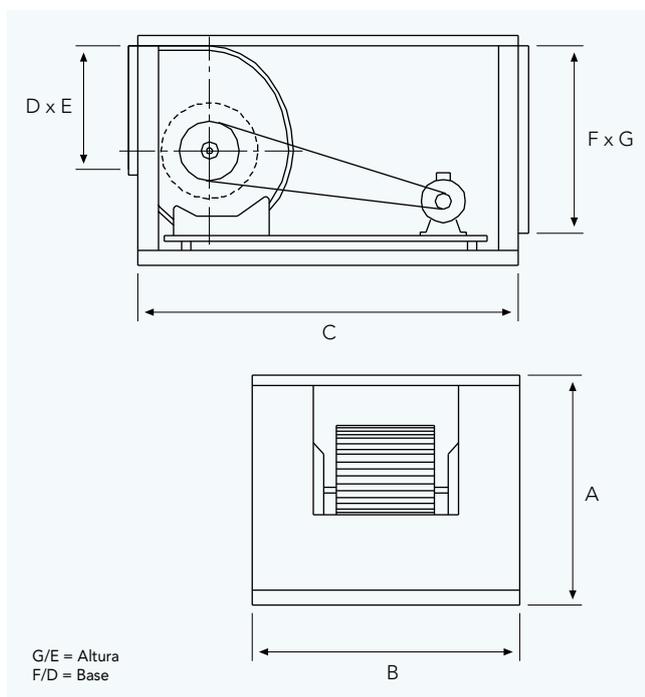
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]		Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
4 pole motor (1500 rpm) - ~III/50-60Hz						BPT BOX 20-20/4T 3 kW	20-20	10,7	3	72	39.984
BPT BOX 7-7/4T 0.75 kW	07-07	2,8	0,75	62	4.538	BPT BOX 20-20/4T 4 kW	20-20	8,0	4	73	39.984
BPT BOX 9-9/4T 0.75 kW	09-09	2,8	0,75	65	8.428	BPT BOX 20-20/4T 5.5 kW	20-20	10,3	5,5	74	39.984
BPT BOX 9-9/4T 1.1 kW	09-09	4,1	1,1	67	8.428	BPT BOX 20-20/4T 7.5 kW	20-20	13,9	7,5	75	39.984
BPT BOX 9-9/4T 1.5 kW	09-09	5,4	1,5	68	8.428	BPT BOX 22-22/4T 1.5 kW	22-22	5,4	1,5	74	59.314
BPT BOX 10-10/4T 0.75 kW	10-10	2,8	0,75	68	10.900	BPT BOX 22-22/4T 2.2 kW	22-22	7,9	2,2	74	59.314
BPT BOX 10-10/4T 1.1 kW	10-10	4,1	1,1	69	10.900	BPT BOX 22-22/4T 3 kW	22-22	10,7	3	75	59.314
BPT BOX 10-10/4T 1.5 kW	10-10	5,4	1,5	70	10.900	BPT BOX 22-22/4T 4 kW	22-22	8,0	4	76	59.314
BPT BOX 10-10/4T 2.2 kW	10-10	7,9	2,2	72	10.900	BPT BOX 22-22/4T 5.5 kW	22-22	10,3	5,5	77	59.314
BPT BOX 12-12/4T 0.75 kW	12-12	2,8	0,75	66	14.357	BPT BOX 22-22/4T 7.5 kW	22-22	13,9	7,5	78	59.314
BPT BOX 12-12/4T 1.1 kW	12-12	4,1	1,1	67	14.357	BPT BOX 22-22/4T 9.2 kW	22-22	17,4	9,2	78	59.314
BPT BOX 12-12/4T 1.5 kW	12-12	5,4	1,5	68	14.357	BPT BOX 22-22/4T 11 kW	22-22	20,7	11	79	59.314
BPT BOX 12-12/4T 2.2 kW	12-12	7,9	2,2	69	14.357	BPT BOX 22-22/4T 15 kW	22-22	28,4	15	80	59.314
BPT BOX 12-12/4T 3 kW	12-12	10,7	3	70	14.357	BPT BOX 25-25/4T 1.5 kW	25-25	5,4	1,5	69	67.775
BPT BOX 15-15/4T 0.75 kW	15-15	2,8	0,75	61	18.134	BPT BOX 25-25/4T 2.2 kW	25-25	7,9	2,2	70	67.775
BPT BOX 15-15/4T 1.1 kW	15-15	4,1	1,1	62	18.134	BPT BOX 25-25/4T 3 kW	25-25	10,7	3	71	67.775
BPT BOX 15-15/4T 1.5 kW	15-15	5,4	1,5	63	18.134	BPT BOX 25-25/4T 4 kW	25-25	8,0	4	71	67.775
BPT BOX 15-15/4T 2.2 kW	15-15	7,9	2,2	64	18.134	BPT BOX 25-25/4T 5.5 kW	25-25	10,3	5,5	73	67.775
BPT BOX 15-15/4T 3 kW	15-15	10,7	3	65	18.134	BPT BOX 25-25/4T 7.5 kW	25-25	13,9	7,5	74	67.775
BPT BOX 15-15/4T 4 kW	15-15	8,0	4	66	18.134	BPT BOX 25-25/4T 9.2 kW	25-25	17,4	9,2	75	67.775
BPT BOX 15-15/4T 5.5 kW	15-15	10,3	5,5	68	18.134	BPT BOX 25-25/4T 11 kW	25-25	20,7	11	75	67.775
BPT BOX 18-18/4T 1.1 kW	18-18	4,1	1,1	66	32.782	BPT BOX 25-25/4T 15 kW	25-25	28,4	15	76	67.775
BPT BOX 18-18/4T 1.5 kW	18-18	5,4	1,5	67	32.782	BPT BOX 25-25/4T 18.5 kW	25-25	34,9	18,5	78	67.775
BPT BOX 18-18/4T 2.2 kW	18-18	7,9	2,2	68	32.782	BPT BOX 30-28/4T 3 kW	30-28	10,7	3	73	162.850
BPT BOX 18-18/4T 3 kW	18-18	10,7	3	69	32.782	BPT BOX 30-28/4T 4 kW	30-28	8,0	4	73	162.850
BPT BOX 18-18/4T 4 kW	18-18	8,0	4	70	32.782	BPT BOX 30-28/4T 5.5 kW	30-28	10,3	5,5	75	162.850
BPT BOX 18-18/4T 5.5 kW	18-18	10,3	5,5	72	32.782	BPT BOX 30-28/4T 7.5 kW	30-28	13,9	7,5	76	162.850
BPT BOX 18-18/4T 7.5 kW	18-18	14,2	7,5	73	32.782	BPT BOX 30-28/4T 9.2 kW	30-28	17,4	9,2	77	162.850
BPT BOX 20-20/4T 1.5 kW	20-20	5,4	1,5	71	39.984	BPT BOX 30-28/4T 15 kW	30-28	28,4	15	78	162.850
BPT BOX 20-20/4T 2.2 kW	20-20	7,9	2,2	71	39.984	BPT BOX 30-28/4T 18.5 kW	30-28	34,9	18,5	79	162.850

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
BPT BOX 30-28/4T 22 kW	30-28	40,9	22	75	162.850
4/6 pole motor (1500/1000 rpm) - ~III/50-60Hz					
BPT BOX 6/4T 9-9 0.75/0.25 kW	09-09	1,9	0,75	62	8.428
BPT BOX 6/4T 9-9 1.1/0.3 kW	09-09	2,9	1,1	63	8.428
BPT BOX 6/4T 9-9 1.5/0.37 kW	09-09	3,7	1,5	64	8.428
BPT BOX 6/4T 10-10 0.75/0.25 kW	10-10	1,9	0,75	65	10.900
BPT BOX 6/4T 10-10 1.1/0.3 kW	10-10	2,9	1,1	65	10.900
BPT BOX 6/4T 10-10 1.5/0.37 kW	10-10	3,7	1,5	66	10.900
BPT BOX 6/4T 10-10 2.2/0.7 kW	10-10	4,9	2,2	67	10.900
BPT BOX 6/4T 12-12 0.75/0.25 kW	12-12	1,9	0,75	62	14.357
BPT BOX 6/4T 12-12 1.1/0.3 kW	12-12	2,9	1,1	62	14.357
BPT BOX 6/4T 12-12 1.5/0.37 kW	12-12	3,7	1,5	63	14.357
BPT BOX 6/4T 12-12 2.2/0.7 kW	12-12	4,9	2,2	63	14.357
BPT BOX 6/4T 12-12 3/1 kW	12-12	6,9	3	64	14.357
BPT BOX 6/4T 15-15 0.75/0.25 kW	15-15	1,9	0,75	59	18.134
BPT BOX 6/4T 15-15 1.1/0.3 kW	15-15	2,9	1,1	59	18.134
BPT BOX 6/4T 15-15 1.5/0.37 kW	15-15	3,7	1,5	60	18.134
BPT BOX 6/4T 15-15 2.2/0.7 kW	15-15	4,9	2,2	60	18.134
BPT BOX 6/4T 15-15 3/1 kW	15-15	6,9	3	61	18.134
BPT BOX 6/4T 15-15 4.5/1.5 kW	15-15	10,2	4,5	62	18.134
BPT BOX 6/4T 15-15 6/2.2 kW	15-15	13,7	6	62	18.134
BPT BOX 6/4T 18-18 0.75/0.25 kW	18-18	1,9	0,75	62	32.782
BPT BOX 6/4T 18-18 1.1/0.3 kW	18-18	2,9	1,1	63	32.782
BPT BOX 6/4T 18-18 1.5/0.37 kW	18-18	3,7	1,5	63	32.782
BPT BOX 6/4T 18-18 2.2/0.7 kW	18-18	4,9	2,2	64	32.782
BPT BOX 6/4T 18-18 3/1 kW	18-18	6,9	3	64	32.782
BPT BOX 6/4T 18-18 4.5/1.5 kW	18-18	10,2	4,5	65	32.782
BPT BOX 6/4T 18-18 6/2.2 kW	18-18	13,7	6	66	32.782
BPT BOX 6/4T 18-18 10/3.3 kW	18-18	22,0	10	67	32.782
BPT BOX 6/4T 20-20 0.75/0.25 kW	20-20	1,9	0,75	68	39.984
BPT BOX 6/4T 20-20 1.1/0.3 kW	20-20	2,9	1,1	69	39.984
BPT BOX 6/4T 20-20 1.5/0.37 kW	20-20	3,7	1,5	69	39.984
BPT BOX 6/4T 20-20 2.2/0.7 kW	20-20	4,9	2,2	70	39.984
BPT BOX 6/4T 20-20 3/1 kW	20-20	6,9	3	70	39.984
BPT BOX 6/4T 20-20 4.5/1.5 kW	20-20	10,2	4,5	71	39.984
BPT BOX 6/4T 20-20 6/2.2 kW	20-20	13,7	6	71	39.984
BPT BOX 6/4T 20-20 10/3.3 kW	20-20	22,0	10	73	39.984
BPT BOX 6/4T 22-22 1.1/0.3 kW	22-22	2,9	1,1	72	59.314
BPT BOX 6/4T 22-22 1.5/0.37 kW	22-22	3,7	1,5	73	59.314
BPT BOX 6/4T 22-22 2.2/0.7 kW	22-22	4,9	2,2	73	59.314
BPT BOX 6/4T 22-22 3/1 kW	22-22	6,9	3	73	59.314
BPT BOX 6/4T 22-22 4.5/1.5 kW	22-22	10,2	4,5	74	59.314
BPT BOX 6/4T 22-22 6/2.2 kW	22-22	13,7	6	75	59.314
BPT BOX 6/4T 22-22 10/3.3 kW	22-22	22,0	10	76	59.314
BPT BOX 6/4T 22-22 14/4.5 kW	22-22	19,5	11	76	59.314
BPT BOX 6/4T 22-22 16//6.5 kW	22-22	28,0	14	76	59.314
BPT BOX 6/4T 25-25 1.1/0.3 kW	25-25	2,9	1,1	66	67.775
BPT BOX 6/4T 25-25 1.5/0.37 kW	25-25	3,7	1,5	67	67.775
BPT BOX 6/4T 25-25 2.2/0.7 kW	25-25	4,9	2,2	67	67.775
BPT BOX 6/4T 25-25 3/1 kW	25-25	6,9	3	67	67.775
BPT BOX 6/4T 25-25 4.5/1.5 kW	25-25	10,2	4,5	68	67.775
BPT BOX 6/4T 25-25 6/2.2 kW	25-25	13,7	6	69	67.775
BPT BOX 6/4T 25-25 10/3.3 kW	25-25	22,0	10	70	67.775
BPT BOX 6/4T 25-25 14/4.5 kW	25-25	19,5	11	70	67.775
BPT BOX 6/4T 25-25 16//6.5 kW	25-25	28,0	14	70	67.775
BPT BOX 6/4T 25-25 18.5 kW	25-25	28,4	16	71	67.775
BPT BOX 6/4T 30-28 1.5/0.37 kW	30-28	3,7	1,5	69	162.850

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
BPT BOX 6/4T 30-28 2.2/0.7 kW	30-28	4,9	2,2	70	162.850
BPT BOX 6/4T 30-28 3/1 kW	30-28	6,9	3	70	162.850
BPT BOX 6/4T 30-28 4.5/1.5 kW	30-28	10,2	4,5	71	162.850
BPT BOX 6/4T 30-28 6/2.2 kW	30-28	13,7	6	71	162.850
BPT BOX 6/4T 30-28 10/3.3 kW	30-28	22,0	10	72	162.850
BPT BOX 6/4T 30-28 14/4.5 kW	30-28	19,5	11	72	162.850
BPT BOX 6/4T 30-28 16//6.5 kW	30-28	28,0	14	72	162.850
BPT BOX 6/4T 30-28 18.5 kW	30-28	28,4	16	73	162.850
BPT BOX 6/4T 30-28 20/8.5 kW	30-28	34,9	20	73	162.850
4/8 pole motor (1500/750 rpm) - ~III/50-60Hz					
BPT BOX 8/4T 9-9 0.8/0.2 kW	09-09	2,0	0,8	62	8.428
BPT BOX 8/4T 9-9 1.2/0.3 kW	09-09	2,9	1,2	63	8.428
BPT BOX 8/4T 9-9 1.6/0.4 kW	09-09	3,8	1,6	64	8.428
BPT BOX 8/4T 10-10 0.8/0.2 kW	10-10	2,0	0,8	65	10.900
BPT BOX 8/4T 10-10 1.2/0.3 kW	10-10	2,9	1,2	65	10.900
BPT BOX 8/4T 10-10 1.6/0.4 kW	10-10	3,8	1,6	66	10.900
BPT BOX 8/4T 10-10 2.2/0.55 kW	10-10	4,8	2,2	67	10.900
BPT BOX 8/4T 12-12 0.8/0.2 kW	12-12	2,0	0,8	62	14.357
BPT BOX 8/4T 12-12 1.2/0.3 kW	12-12	2,9	1,2	62	14.357
BPT BOX 8/4T 12-12 1.6/0.4 kW	12-12	3,8	1,6	63	14.357
BPT BOX 8/4T 12-12 2.2/0.55 kW	12-12	4,8	2,2	63	14.357
BPT BOX 8/4T 12-12 2.8/0.7 kW	12-12	6,0	2,8	64	14.357
BPT BOX 8/4T 15-15 0.8/0.2 kW	15-15	2,0	0,8	59	18.134
BPT BOX 8/4T 15-15 1.2/0.3 kW	15-15	2,9	1,2	59	18.134
BPT BOX 8/4T 15-15 1.6/0.4 kW	15-15	3,8	1,6	60	18.134
BPT BOX 8/4T 15-15 2.2/0.55 kW	15-15	4,8	2,2	60	18.134
BPT BOX 8/4T 15-15 2.8/0.7 kW	15-15	6,0	2,8	61	18.134
BPT BOX 8/4T 15-15 3.8/1 kW	15-15	8,3	3,8	61	18.134
BPT BOX 8/4T 15-15 5/1.3 kW	15-15	10,4	5	62	18.134
BPT BOX 8/4T 18-18 1.2/0.3 kW	18-18	2,9	1,2	63	32.782
BPT BOX 8/4T 18-18 1.6/0.4 kW	18-18	3,8	1,6	63	32.782
BPT BOX 8/4T 18-18 2.2/0.55 kW	18-18	4,8	2,2	64	32.782
BPT BOX 8/4T 18-18 2.8/0.7 kW	18-18	6,0	2,8	64	32.782
BPT BOX 8/4T 18-18 3.8/1 kW	18-18	8,3	3,8	65	32.782
BPT BOX 8/4T 18-18 5/1.3 kW	18-18	10,4	5	65	32.782
BPT BOX 8/4T 18-18 7.2/1.8 kW	18-18	14,4	7,2	66	32.782
BPT BOX 8/4T 20-20 1.2/0.3 kW	20-20	2,9	1,2	69	39.984
BPT BOX 8/4T 20-20 1.6/0.4 kW	20-20	3,8	1,6	69	39.984
BPT BOX 8/4T 20-20 2.2/0.55 kW	20-20	4,8	2,2	70	39.984
BPT BOX 8/4T 20-20 2.8/0.7 kW	20-20	6,0	2,8	70	39.984
BPT BOX 8/4T 20-20 3.8/1 kW	20-20	8,3	3,8	71	39.984
BPT BOX 8/4T 20-20 5/1.3 kW	20-20	10,4	5	71	39.984
BPT BOX 8/4T 20-20 7.2/1.8 kW	20-20	14,4	7,2	72	39.984
BPT BOX 8/4T 22-22 2.2/0.55 kW	22-22	4,8	2,2	73	59.314
BPT BOX 8/4T 22-22 2.8/0.7 kW	22-22	6,0	2,8	73	59.314
BPT BOX 8/4T 22-22 3.8/1 kW	22-22	8,3	3,8	74	59.314
BPT BOX 8/4T 22-22 5/1.3 kW	22-22	10,4	5	74	59.314
BPT BOX 8/4T 22-22 7.2/1.8 kW	22-22	14,4	7,2	75	59.314
BPT BOX 8/4T 22-22 11/3 kW	22-22	21,0	11	76	59.314
BPT BOX 8/4T 22-22 14/3.5 kW	22-22	26,5	14	76	59.314
BPT BOX 8/4T 25-25 2.2/0.55 kW	25-25	4,8	2,2	67	67.775
BPT BOX 8/4T 25-25 2.8/0.7 kW	25-25	6,0	2,8	67	67.775
BPT BOX 8/4T 25-25 3.8/1 kW	25-25	8,3	3,8	68	67.775
BPT BOX 8/4T 25-25 5/1.3 kW	25-25	10,4	5	68	67.775
BPT BOX 8/4T 25-25 7.2/1.8 kW	25-25	14,4	7,2	69	67.775
BPT BOX 8/4T 25-25 11/3 kW	25-25	21,0	11	70	67.775
BPT BOX 8/4T 25-25 14/3.5 kW	25-25	26,5	14	70	67.775

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
BPT BOX 8/4T 25-25 17/4.3 kW	25-25	33,4	17	71	67.775
BPT BOX 8/4T 30-28 2.8/0.7 kW	30-28	6,0	2,8	70	162.850
BPT BOX 8/4T 30-28 3.8/1 kW	30-28	8,3	3,8	70	162.850
BPT BOX 8/4T 30-28 5/1.3 kW	30-28	10,4	5	71	162.850
BPT BOX 8/4T 30-28 7.2/1.8 kW	30-28	14,4	7,2	71	162.850
BPT BOX 8/4T 30-28 11/3 kW	30-28	21,0	11	72	162.850
BPT BOX 8/4T 30-28 14/3.5 kW	30-28	26,5	14	72	162.850
BPT BOX 8/4T 30-28 17/4.3 kW	30-28	33,4	17	73	162.850
BPT BOX 8/4T 30-28 20/5 kW	30-28	38,6	20	73	162.850

DIMENSIONS (mm)



Ø	A	B	C	D x E	F x G	H
07-07	430	500	625	258 x 324	378 x 349	30
09-09	460	550	700	328 x 288	408 x 400	30
10-10	515	600	750	354 x 316	463 x 449	30
12-12	595	700	850	416 x 369	543 x 549	30
15-15	695	850	1.000	499 x 428	643 x 609	30
18-18	825	1.000	1.172	570 x 504	773 x 649	30
20-20	1.162	1.098	1.409	608 x 618	1.005 x 832	30
22-22	1.347	1.189	1.568	608 x 712	1.096 x 1.019	30
25-25	1.500	1.325	1.703	702 x 801	1.232 x 1.089	30
30-28	1.695	1.523	1.936	893 x 941	1.429 x 1.185	30

PERFORMANCE CURVES

See curves on page 130.



Rock wool of 50 mm class M0



BPT BOX S

Insulated cabinet fan

Centrifugal insulated cabinet fan. Constructed with forward curved and double inlet metal sheet impeller, with a belt driven transmission. BPT BOX S serie uses a tensor bench to adjust the belt tension.

CHARACTERISTICS

- Forward curved wheel of galvanized metal sheet.
- Double inlet belt driven.
- Galvanized steel cabinet with insulation panel class M1.
- Motor IP55. Electrical isolation class F.
- With Double skinned 20 mm width box with rockwool acustic isulation with 70 kg/m³ density.

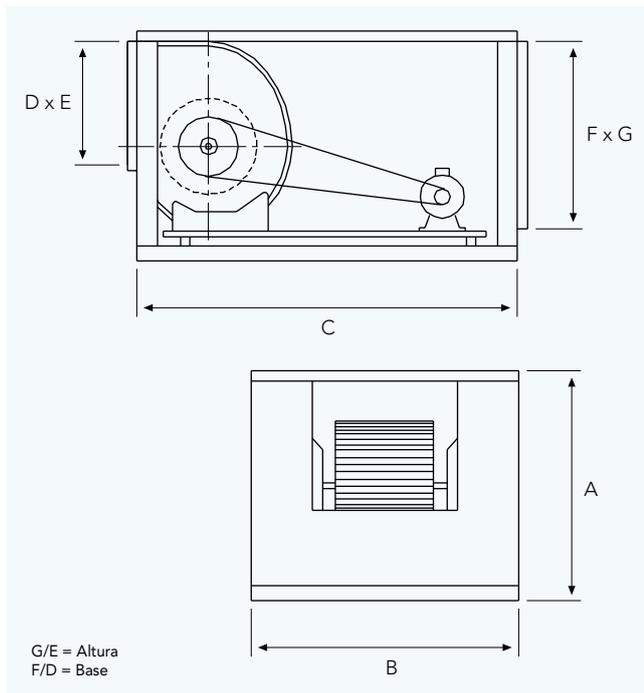
Options

- Airflow: impeller - motor. (IM)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)
- Painted casing. (P)
- Cataphoresis protection casing and impeller.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
4 pole motor (1500 rpm) - ~III/50-60Hz					
BPT BOX S 9-9/4T 0.75 kW	09-09	2,8	0,75	65	8.428
BPT BOX S 9-9/4T 1.1 kW	09-09	4,1	1,1	67	8.428
BPT BOX S 10-10/4T 0.75 kW	10-10	2,8	0,75	68	10.900
BPT BOX S 10-10/4T 1.1 kW	10-10	4,1	1,1	69	10.900
BPT BOX S 10-10/4T 1.5 kW	10-10	5,4	1,5	70	10.900
BPT BOX S 10-10/4T 2.2 kW	10-10	7,9	2,2	72	10.900
BPT BOX S 12-12/4T 0.75 kW	12-12	2,8	0,75	66	14.357
BPT BOX S 12-12/4T 1.1 kW	12-12	4,1	1,1	67	14.357
BPT BOX S 12-12/4T 1.5 kW	12-12	5,4	1,5	68	14.357
BPT BOX S 12-12/4T 2.2 kW	12-12	7,9	2,2	69	14.357
BPT BOX S 12-12/4T 3 kW	12-12	10,7	3	70	14.357
BPT BOX S 15-15/4T 0.75 kW	15-15	2,8	0,75	61	18.134
BPT BOX S 15-15/4T 1.1 kW	15-15	4,1	1,1	62	18.134
BPT BOX S 15-15/4T 1.5 kW	15-15	5,4	1,5	63	18.134
BPT BOX S 15-15/4T 2.2 kW	15-15	7,9	2,2	64	18.134
BPT BOX S 15-15/4T 3 kW	15-15	10,7	3	65	18.134
BPT BOX S 15-15/4T 4 kW	15-15	8,0	4	66	18.134
BPT BOX S 15-15/4T 5.5 kW	15-15	10,3	5,5	68	18.134
BPT BOX S 18-18/4T 1.1 kW	18-18	4,1	1,1	66	32.782
BPT BOX S 18-18/4T 1.5 kW	18-18	5,4	1,5	67	32.782
BPT BOX S 18-18/4T 2.2 kW	18-18	7,9	2,2	68	32.782
BPT BOX S 18-18/4T 3 kW	18-18	10,7	3	69	32.782
BPT BOX S 18-18/4T 4 kW	18-18	8,0	4	70	32.782
BPT BOX S 18-18/4T 5.5 kW	18-18	10,3	5,5	72	32.782
BPT BOX S 18-18/4T 7.5 kW	18-18	13,9	7,5	73	32.782
BPT BOX S 20-20/4T 1.5 kW	20-20	5,4	1,5	71	39.984
BPT BOX S 20-20/4T 2.2 kW	20-20	7,9	2,2	71	39.984
BPT BOX S 20-20/4T 3 kW	20-20	10,7	3	72	39.984
BPT BOX S 20-20/4T 4 kW	20-20	8,0	4	73	39.984

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
BPT BOX S 20-20/4T 5.5 kW	20-20	10,3	5,5	74	39.984
BPT BOX S 20-20/4T 7.5 kW	20-20	13,9	7,5	75	39.984
BPT BOX S 22-22/4T 2.2 kW	22-22	7,9	2,2	74	59.314
BPT BOX S 22-22/4T 3 kW	22-22	10,7	3	75	59.314
BPT BOX S 22-22/4T 4 kW	22-22	8,0	4	76	59.314
BPT BOX S 22-22/4T 5.5 kW	22-22	10,3	5,5	77	59.314
BPT BOX S 22-22/4T 7.5 kW	22-22	13,9	7,5	78	59.314
BPT BOX S 22-22/4T 9.2 kW	22-22	17,4	9,2	78	59.314
BPT BOX S 22-22/4T 11 kW	22-22	20,7	11	79	59.314
BPT BOX S 25-25/4T 2.2 kW	25-25	7,9	2,2	70	67.775
BPT BOX S 25-25/4T 3 kW	25-25	10,7	3	71	67.775
BPT BOX S 25-25/4T 4 kW	25-25	8,0	4	71	67.775
BPT BOX S 25-25/4T 5.5 kW	25-25	10,3	5,5	73	67.775
BPT BOX S 25-25/4T 7.5 kW	25-25	13,9	7,5	74	67.775
BPT BOX S 25-25/4T 9.2 kW	25-25	17,4	9,2	75	67.775
BPT BOX S 25-25/4T 11 kW	25-25	20,7	11	75	67.775
BPT BOX S 30-28/4T 4 kW	30-28	8,0	4	73	162.850
BPT BOX S 30-28/4T 5.5 kW	30-28	10,3	5,5	75	162.850
BPT BOX S 30-28/4T 7.5 kW	30-28	13,9	7,5	76	162.850
BPT BOX S 30-28/4T 9.2 kW	30-28	17,4	9,2	77	162.850
BPT BOX S 30-28/4T 15 kW	30-28	28,4	15	78	162.850

DIMENSIONS (mm)



Ø	A	B	C	D x E	F x G	H
09-09	460	550	700	328 x 288	408 x 400	30
10-10	515	600	750	354 x 316	463 x 449	30
12-12	595	700	850	416 x 369	543 x 549	30
15-15	695	850	1.000	499 x 428	643 x 609	30
18-18	825	1.000	1.172	570 x 504	773 x 649	30
20-20	1.162	1.098	1.409	608 x 618	1.005 x 832	30
22-22	1.347	1.189	1.568	608 x 712	1.096 x 1.019	30
25-25	1.500	1.325	1.703	702 x 801	1.232 x 1.089	30
30-28	1.695	1.523	1.936	893 x 941	1.429 x 1.185	30

PERFORMANCE CURVES

See curves on page 130.



BPT BOX R

Insulated cabinet fan

Centrifugal insulated cabinet fan. Constructed with backward curved and double inlet metal sheet impeller, with a belt driven transmission. BPT BOX R serie uses a tensor bench to adjust the belt tension.

CHARACTERISTICS

- Backward curved wheel of galvanized metal sheet.
- Double inlet belt driven.
- Ballancing quality grade Q2.5.
- Galvanized steel cabinet with insulation panel class M1.
- Double skinned 50 mm width box with rockwool acoustic insulation with 70 kg/m³ density.
- TEFC construction motor.
- Three or single phase IP55 protection. Electrical isolation class F.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

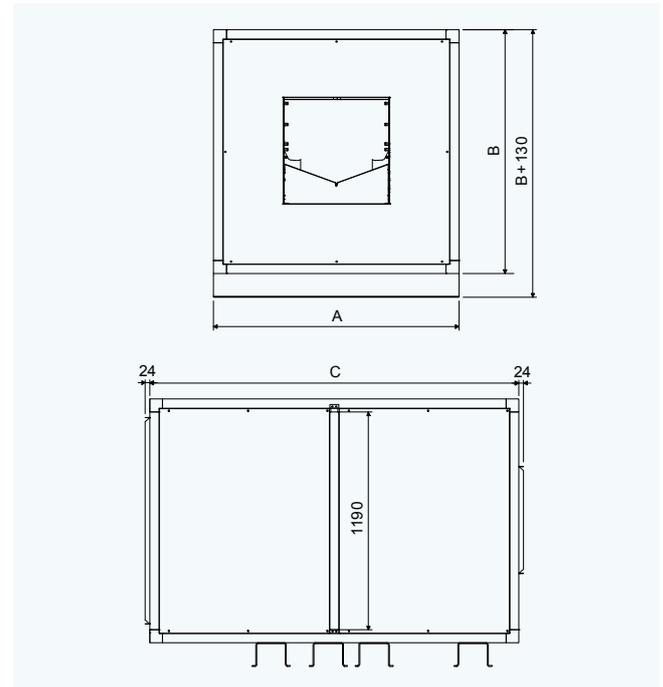
- Airflow: impeller - motor.
- Painted casing. (P)
- Cataphoresis protection casing and impeller.
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
4 pole motor (1500 rpm) - ~III/50-60Hz					
BPT BOX R 200 0.75 kW	200	2,8	0,75	82	4.313
BPT BOX R 225 0.75 kW	225	2,8	0,75	82	5.000
BPT BOX R 315 0.75 kW	315	2,8	0,75	82	15.743
BPT BOX R 200 1.1 kW	200	4,1	1,1	82	4.313
BPT BOX R 225 1.1 kW	225	4,1	1,1	82	5.000
BPT BOX R 315 1.1 kW	315	4,1	1,1	82	15.743
BPT BOX R 200 1.5 kW	200	4,1	1,5	82	4.313
BPT BOX R 225 1.5 kW	225	8,0	1,5	82	5.000
BPT BOX R 315 1.5 kW	315	4,1	1,5	82	15.743
BPT BOX R 200 2.2 kW	200	7,9	2,2	82	4.313
BPT BOX R 225 2.2 kW	225	7,9	2,2	82	5.000
BPT BOX R 315 2.2 kW	315	7,9	2,2	82	15.743
BPT BOX R 225 3 kW	225	10,7	3	82	5.000
BPT BOX R 315 3 kW	315	10,7	3	82	15.743
BPT BOX R 315 4 kW	315	8,0	4	82	15.743
BPT BOX R 250 0.75 kW	250	2,8	0,75	71	9.860
BPT BOX R 250 1.1 kW	250	4,1	1,1	71	9.860
BPT BOX R 250 1.5 kW	250	5,4	1,5	71	9.860
BPT BOX R 250 2.2 kW	250	7,9	2,2	71	9.860
BPT BOX R 250 3 kW	250	10,7	3	71	9.860
BPT BOX R 250 4 kW	250	8,0	4	71	9.860
BPT BOX R 180 0.75 kW	180	2,8	0,75	78	3.208
BPT BOX R 355 0.75 kW	355	2,8	0,75	78	26.638
BPT BOX R 180 1.1 kW	180	4,1	1,1	78	3.208
BPT BOX R 355 1.1 kW	355	4,1	1,1	78	26.638
BPT BOX R 180 1.5 kW	180	7,9	1,5	78	3.208
BPT BOX R 355 1.5 kW	355	4,1	1,5	78	26.638

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
BPT BOX R 355 2.2 kW	355	7,9	2,2	78	26.638
BPT BOX R 355 3 kW	355	10,7	3	78	26.638
BPT BOX R 355 4 kW	355	8,0	4	78	26.638
BPT BOX R 280 0.75 kW	280	2,8	0,75	73	13.489
BPT BOX R 400 0.75 kW	400	2,8	0,75	73	24.572
BPT BOX R 280 1.1 kW	280	4,1	1,1	73	13.489
BPT BOX R 400 1.1 kW	400	4,1	1,1	73	24.572
BPT BOX R 280 1.5 kW	280	4,1	1,5	73	13.489
BPT BOX R 400 1.5 kW	400	4,1	1,5	73	24.572
BPT BOX R 280 2.2 kW	280	7,9	2,2	73	13.489
BPT BOX R 400 2.2 kW	400	7,9	2,2	73	24.572
BPT BOX R 280 3 kW	280	10,7	3	73	13.489
BPT BOX R 400 3 kW	400	10,7	3	73	24.572
BPT BOX R 280 4 kW	280	8,0	4	73	13.489
BPT BOX R 400 4 kW	400	8,0	4	73	24.572
BPT BOX R 450 0.75 kW	450	2,8	0,75	71	31.923
BPT BOX R 450 1.1 kW	450	4,1	1,1	71	31.923
BPT BOX R 450 1.5 kW	450	4,1	1,5	71	31.923
BPT BOX R 450 2.2 kW	450	7,9	2,2	71	31.923
BPT BOX R 450 3 kW	450	10,7	3	71	31.923
BPT BOX R 450 4 kW	450	8,0	4	71	31.923
BPT BOX R 450 5.5 kW	450	8,0	5,5	71	31.923
BPT BOX R 450 7.5 kW	450	8,0	7,5	71	31.923
BPT BOX R 450 11 kW	450	8,0	11	71	31.923
BPT BOX R 500 0.75 kW	500	2,8	0,75	69	38.635
BPT BOX R 500 1.1 kW	500	4,1	1,1	69	38.635
BPT BOX R 500 1.5 kW	500	4,1	1,5	69	38.635
BPT BOX R 500 2.2 kW	500	7,9	2,2	69	38.635

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
BPT BOX R 500 3 kW	500	10,7	3	69	38.635
BPT BOX R 500 4 kW	500	8,0	4	69	38.635
BPT BOX R 500 5.5 kW	500	10,3	5,5	69	38.635
BPT BOX R 500 7.5 kW	500	10,3	7,5	69	38.635
BPT BOX R 560 0.75 kW	560	2,8	0,75	71	51.556
BPT BOX R 560 1.1 kW	560	4,1	1,1	71	51.556
BPT BOX R 560 1.5 kW	560	5,4	1,5	71	51.556
BPT BOX R 560 2.2 kW	560	7,9	2,2	71	51.556
BPT BOX R 630 2.2 kW	630	10,7	2,2	57	48.216
BPT BOX R 560 3 kW	560	10,7	3	71	51.556
BPT BOX R 630 3 kW	630	10,7	3	59	48.216
BPT BOX R 710 3 kW	710	10,7	3	61	59.947
BPT BOX R 800 3 kW	800	10,7	3	60	54.775
BPT BOX R 560 4 kW	560	8,0	4	71	51.556
BPT BOX R 630 4 kW	630	10,7	4	61	48.216
BPT BOX R 710 4 kW	710	10,7	4	63	59.947
BPT BOX R 800 4 kW	800	10,7	4	62	54.775
BPT BOX R 560 5.5 kW	560	10,7	5,5	71	51.556
BPT BOX R 630 5.5 kW	630	10,7	5,5	64	48.216
BPT BOX R 710 5.5 kW	710	10,7	5,5	65	59.947
BPT BOX R 800 5.5 kW	800	10,7	5,5	64	54.775
BPT BOX R 560 7.5 kW	560	10,7	7,5	71	51.556
BPT BOX R 630 7.5 kW	630	10,7	7,5	66	48.216
BPT BOX R 710 7.5 kW	710	10,7	7,5	68	59.947
BPT BOX R 800 7.5 kW	800	10,7	7,5	66	54.775
BPT BOX R 630 9.2 kW	630	10,7	9,2	67	48.216
BPT BOX R 710 9.2 kW	710	10,7	9,2	69	59.947
BPT BOX R 800 9.2 kW	800	10,7	9,2	68	54.775
BPT BOX R 560 11 kW	560	10,7	11	71	51.556
BPT BOX R 630 11 kW	630	10,7	11	69	48.216
BPT BOX R 710 11 kW	710	10,7	11	70	59.947
BPT BOX R 800 11 kW	800	10,7	11	69	54.775
BPT BOX R 560 15 kW	560	10,7	15	71	51.556
BPT BOX R 710 15 kW	710	10,7	15	73	59.947
BPT BOX R 800 15 kW	800	10,7	15	71	54.775
BPT BOX R 560 18.5 kW	560	10,7	18,5	71	51.556
4/8 pole motor (1500/750 rpm) - ~III/50-60Hz					
BPT BOX R 4/8 355 14 kW	355	8,0	14	78	26.638

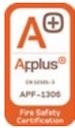
DIMENSIONS (mm)



Ø	A	B	C
180	720	720	1500
200	720	720	1500
225	720	720	1500
250	720	720	1500
280	720	720	1500
315	720	720	1500
355	720	720	1500
400	720	720	1500
450	1330	1330	1860
500	1330	1330	1860
560	1330	1330	1860

PERFORMANCE CURVES

See curves on page 130.



BPT BOX HT COMPACT

Insulated cabinet fan

Centrifugal insulated cabinet fan. Constructed with forward curved and double inlet metal sheet impeller, with a belt driven transmission. BPT BOX HT COMPACT serie uses a tensor bench to adjust the belt tension. Insulated centrifugal fan certified under EN-12101-3 for security exhaust applications.

CHARACTERISTICS

- Fan certified under EN 12101-3 outside risk area with classification, resistance to fire F200 (120'), F300 (60'), F400 (120'), file number 0370-CPR-6395 (F200), 0370-CPR-1552 (F300), 0370-CPR-1553 (F400).
- Forward curved wheel of galvanized metal sheet.
- Double inlet belt driven.
- Ballancing quality grade Q2.5.
- Galvanized steel cabinet with insulation panel class M1.
- TEFC construction motor.
- Three or single phase, IP55 protection. Electrical isolation class F.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.
- Working services S1 (continuous use) and S2 (emergency use).

Options

- Airflow: impeller - motor.
- Painted casing. (P)
- Cataphoresis protection casing and impeller.
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)
- S models: with Double skinned 50 mm width box with rockwool acustic isulation with 70 kg/m³ density.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
4 pole motor (1500 rpm) - ~11/50-60Hz					
BPT BOX 9-9 HT COMPACT 0.75 kW	09-09	2,8	0,75	65	8.428
BPT BOX 9-9 HT COMPACT 1.1 kW	09-09	4,1	1,1	67	8.428
BPT BOX 9-9 HT COMPACT 1.5 kW	09-09	5,4	1,5	68	8.428
BPT BOX 9-9 HT COMPACT 2.2 kW	09-09	5,4	2,2	68	8.428
BPT BOX 9-9 HT COMPACT 3 kW	09-09	5,4	3	68	8.428
BPT BOX 10-10 HT COMPACT 0.75 kW	10-10	2,8	0,75	68	10.900
BPT BOX 10-10 HT COMPACT 1.1 kW	10-10	4,1	1,1	69	10.900
BPT BOX 10-10 HT COMPACT 1.5 kW	10-10	5,4	1,5	70	10.900
BPT BOX 10-10 HT COMPACT 2.2 kW	10-10	7,9	2,2	72	10.900
BPT BOX 10-10 HT COMPACT 3 kW	10-10	7,9	3	72	10.900
BPT BOX 12-12 HT COMPACT 0.75 kW	12-12	2,8	0,75	66	14.357
BPT BOX 12-12 HT COMPACT 1.1 kW	12-12	4,1	1,1	67	14.357
BPT BOX 12-12 HT COMPACT 1.5 kW	12-12	5,4	1,5	68	14.357
BPT BOX 12-12 HT COMPACT 2.2 kW	12-12	7,9	2,2	69	14.357
BPT BOX 12-12 HT COMPACT 3 kW	12-12	10,7	3	70	14.357
BPT BOX 12-12 HT COMPACT 5.5 kW	12-12	10,7	5,5	70	14.357
BPT BOX 15-15 HT COMPACT 0.75 kW	15-15	2,8	0,75	61	18.134
BPT BOX 15-15 HT COMPACT 1.1 kW	15-15	4,1	1,1	62	18.134
BPT BOX 15-15 HT COMPACT 1.5 kW	15-15	5,4	1,5	63	18.134

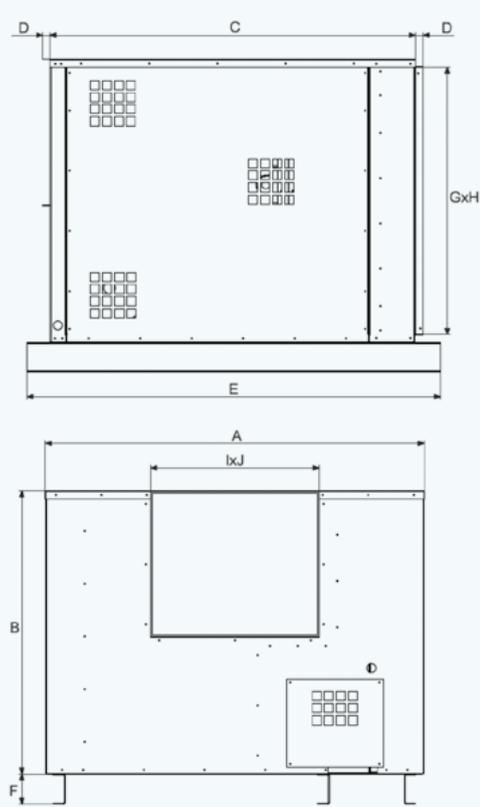
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
BPT BOX 15-15 HT COMPACT 2.2 kW	15-15	7,9	2,2	64	18.134
BPT BOX 15-15 HT COMPACT 3 kW	15-15	10,7	3	65	18.134
BPT BOX 15-15 HT COMPACT 4 kW	15-15	8,0	4	66	18.134
BPT BOX 15-15 HT COMPACT 5.5 kW	15-15	10,3	5,5	68	18.134
BPT BOX 18-18 HT COMPACT 0.75 kW	18-18	2,8	0,75	65	32.782
BPT BOX 18-18 HT COMPACT 1.1 kW	18-18	4,1	1,1	66	32.782
BPT BOX 18-18 HT COMPACT 1.5 kW	18-18	5,4	1,5	67	32.782
BPT BOX 18-18 HT COMPACT 2.2 kW	18-18	7,9	2,2	68	32.782
BPT BOX 18-18 HT COMPACT 3 kW	18-18	10,7	3	69	32.782
BPT BOX 18-18 HT COMPACT 4 kW	18-18	8,0	4	70	32.782
BPT BOX 18-18 HT COMPACT 5.5 kW	18-18	10,3	5,5	72	32.782
BPT BOX 18-18 HT COMPACT 7.5 kW	18-18	14,2	7,5	73	32.782
BPT BOX 20-20 HT COMPACT 0.75 kW	20-20	2,8	0,75	69	39.984
BPT BOX 20-20 HT COMPACT 1.1 kW	20-20	4,1	1,1	70	39.984
BPT BOX 20-20 HT COMPACT 1.5 kW	20-20	5,4	1,5	71	39.984
BPT BOX 20-20 HT COMPACT 2.2 kW	20-20	7,9	2,2	71	39.984
BPT BOX 20-20 HT COMPACT 3 kW	20-20	10,7	3	72	39.984
BPT BOX 20-20 HT COMPACT 4 kW	20-20	8,0	4	73	39.984
BPT BOX 20-20 HT COMPACT 5.5 kW	20-20	10,3	5,5	74	39.984
BPT BOX 20-20 HT COMPACT 7.5 kW	20-20	13,9	7,5	75	39.984

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
BPT BOX 22-22 HT COMPACT 1.1 kW	22-22	4,1	1,1	73	59.314
BPT BOX 22-22 HT COMPACT 1.5 kW	22-22	5,4	1,5	74	59.314
BPT BOX 22-22 HT COMPACT 2.2 kW	22-22	7,9	2,2	74	59.314
BPT BOX 22-22 HT COMPACT 3 kW	22-22	10,7	3	75	59.314
BPT BOX 22-22 HT COMPACT 4 kW	22-22	8,0	4	76	59.314
BPT BOX 22-22 HT COMPACT 5.5 kW	22-22	10,3	5,5	77	59.314
BPT BOX 22-22 HT COMPACT 7.5 kW	22-22	13,9	7,5	78	59.314
BPT BOX 22-22 HT COMPACT 11 kW	22-22	20,7	11	79	59.314
BPT BOX 22-22 HT COMPACT 15 kW	22-22	28,4	15	80	59.314
BPT BOX 25-25 HT COMPACT 1.1 kW	25-25	4,1	1,1	68	67.775
BPT BOX 25-25 HT COMPACT 1.5 kW	25-25	5,4	1,5	69	67.775
BPT BOX 25-25 HT COMPACT 2.2 kW	25-25	7,9	2,2	70	67.775
BPT BOX 25-25 HT COMPACT 3 kW	25-25	10,7	3	71	67.775
BPT BOX 25-25 HT COMPACT 4 kW	25-25	8,0	4	71	67.775
BPT BOX 25-25 HT COMPACT 5.5 kW	25-25	10,3	5,5	73	67.775
BPT BOX 25-25 HT COMPACT 7.5 kW	25-25	13,9	7,5	74	67.775
BPT BOX 25-25 HT COMPACT 11 kW	25-25	20,7	11	75	67.775
BPT BOX 25-25 HT COMPACT 15 kW	25-25	28,4	15	76	67.775
BPT BOX 25-25 HT COMPACT 18.5 kW	25-25	34,9	18,5	78	67.775
BPT BOX 30-28 HT COMPACT 1.5 kW	30-28	5,4	1,5	71	162.850
BPT BOX 30-28 HT COMPACT 2.2 kW	30-28	7,9	2,2	72	162.850
BPT BOX 30-28 HT COMPACT 3 kW	30-28	10,7	3	73	162.850
BPT BOX 30-28 HT COMPACT 4 kW	30-28	8,0	4	73	162.850
BPT BOX 30-28 HT COMPACT 5.5 kW	30-28	10,3	5,5	75	162.850
BPT BOX 30-28 HT COMPACT 7.5 kW	30-28	13,9	7,5	76	162.850
BPT BOX 30-28 HT COMPACT 11 kW	30-28	20,7	11	77	162.850
BPT BOX 30-28 HT COMPACT 15 kW	30-28	28,4	15	78	162.850
BPT BOX 30-28 HT COMPACT 18.5 kW	30-28	34,9	18,5	79	162.850
BPT BOX 30-28 HT COMPACT 22 kW	30-28	40,9	22	75	162.850
4/6 pole motor (1500/1000 rpm) - ~III/50-60Hz					
BPT BOX 6/4T 9-9 HT COMPACT 0.75/0.25 kW	09-09	1,9	0,75	62	8.428
BPT BOX 6/4T 9-9 HT COMPACT 1.1/0.3 kW	09-09	2,9	1,1	63	8.428
BPT BOX 6/4T 9-9 HT COMPACT 1.5/0.37 kW	09-09	3,7	1,5	64	8.428
BPT BOX 6/4T 10-10 HT COMPACT 0.75/0.25 kW	10-10	1,9	0,75	65	10.900
BPT BOX 6/4T 10-10 HT COMPACT 1.1/0.3 kW	10-10	2,9	1,1	65	10.900
BPT BOX 6/4T 10-10 HT COMPACT 1.5/0.37 kW	10-10	3,7	1,5	66	10.900
BPT BOX 6/4T 10-10 HT COMPACT 2.2/0.7 kW	10-10	4,9	2,2	67	10.900
BPT BOX 6/4T 12-12 HT COMPACT 0.75/0.25 kW	12-12	1,9	0,75	62	14.357
BPT BOX 6/4T 12-12 HT COMPACT 1.1/0.3 kW	12-12	2,9	1,1	62	14.357
BPT BOX 6/4T 12-12 HT COMPACT 1.5/0.37 kW	12-12	3,7	1,5	63	14.357
BPT BOX 6/4T 12-12 HT COMPACT 2.2/0.7 kW	12-12	4,9	2,2	63	14.357
BPT BOX 6/4T 12-12 HT COMPACT 3/1 kW	12-12	6,9	3	64	14.357
BPT BOX 6/4T 15-15 HT COMPACT 0.75/0.25 kW	15-15	1,9	0,75	59	18.134
BPT BOX 6/4T 15-15 HT COMPACT 1.1/0.3 kW	15-15	2,9	1,1	59	18.134
BPT BOX 6/4T 15-15 HT COMPACT 1.5/0.37 kW	15-15	3,7	1,5	60	18.134
BPT BOX 6/4T 15-15 HT COMPACT 2.2/0.7 kW	15-15	4,9	2,2	60	18.134
BPT BOX 6/4T 15-15 HT COMPACT 3/1 kW	15-15	6,9	3	61	18.134
BPT BOX 6/4T 15-15 HT COMPACT 4.5/1.5 kW	15-15	10,2	4,5	62	18.134
BPT BOX 6/4T 15-15 HT COMPACT 6/2.2 kW	15-15	13,7	6	62	18.134
BPT BOX 6/4T 18-18 HT COMPACT 0.75/0.25 kW	18-18	1,9	0,75	62	32.782
BPT BOX 6/4T 18-18 HT COMPACT 1.1/0.3 kW	18-18	2,9	1,1	63	32.782
BPT BOX 6/4T 18-18 HT COMPACT 1.5/0.37 kW	18-18	3,7	1,5	63	32.782
BPT BOX 6/4T 18-18 HT COMPACT 2.2/0.7 kW	18-18	4,9	2,2	64	32.782
BPT BOX 6/4T 18-18 HT COMPACT 3/1 kW	18-18	6,9	3	64	32.782
BPT BOX 6/4T 18-18 HT COMPACT 4.5/1.5 kW	18-18	10,2	4,5	65	32.782
BPT BOX 6/4T 18-18 HT COMPACT 6/2.2 kW	18-18	13,7	6	66	32.782
BPT BOX 6/4T 18-18 HT COMPACT 10/3.3 kW	18-18	22,0	10	67	32.782

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
BPT BOX 6/4T 20-20 HT COMPACT 0.75/0.25 kW	20-20	1,9	0,75	68	39.984
BPT BOX 6/4T 20-20 HT COMPACT 1.1/0.3 kW	20-20	2,9	1,1	69	39.984
BPT BOX 6/4T 20-20 HT COMPACT 1.5/0.37 kW	20-20	3,7	1,5	69	39.984
BPT BOX 6/4T 20-20 HT COMPACT 2.2/0.7 kW	20-20	4,9	2,2	70	39.984
BPT BOX 6/4T 20-20 HT COMPACT 3/1 kW	20-20	6,9	3	70	39.984
BPT BOX 6/4T 20-20 HT COMPACT 4.5/1.5 kW	20-20	10,2	4,5	71	39.984
BPT BOX 6/4T 20-20 HT COMPACT 6/2.2 kW	20-20	13,7	6	71	39.984
BPT BOX 6/4T 20-20 HT COMPACT 10/3.3 kW	20-20	22,0	10	73	39.984
BPT BOX 6/4T 22-22 HT COMPACT 1.1/0.3 kW	22-22	2,9	1,1	72	59.314
BPT BOX 6/4T 22-22 HT COMPACT 1.5/0.37 kW	22-22	3,7	1,5	73	59.314
BPT BOX 6/4T 22-22 HT COMPACT 2.2/0.7 kW	22-22	4,9	2,2	73	59.314
BPT BOX 6/4T 22-22 HT COMPACT 3/1 kW	22-22	6,9	3	73	59.314
BPT BOX 6/4T 22-22 HT COMPACT 4.5/1.5 kW	22-22	10,2	4,5	74	59.314
BPT BOX 6/4T 22-22 HT COMPACT 6/2.2 kW	22-22	13,7	6	75	59.314
BPT BOX 6/4T 22-22 HT COMPACT 10/3.3 kW	22-22	22,0	10	76	59.314
BPT BOX 6/4T 22-22 HT COMPACT 14/4.5 kW	22-22	19,5	11	76	59.314
BPT BOX 6/4T 22-22 HT COMPACT 16//6.5 kW	22-22	28,0	14	76	59.314
BPT BOX 6/4T 25-25 HT COMPACT 1.1/0.3 kW	25-25	2,9	1,1	66	67.775
BPT BOX 6/4T 25-25 HT COMPACT 1.5/0.37 kW	25-25	3,7	1,5	67	67.775
BPT BOX 6/4T 25-25 HT COMPACT 2.2/0.7 kW	25-25	4,9	2,2	67	67.775
BPT BOX 6/4T 25-25 HT COMPACT 3/1 kW	25-25	6,9	3	67	67.775
BPT BOX 6/4T 25-25 HT COMPACT 4.5/1.5 kW	25-25	10,2	4,5	68	67.775
BPT BOX 6/4T 25-25 HT COMPACT 6/2.2 kW	25-25	13,7	6	69	67.775
BPT BOX 6/4T 25-25 HT COMPACT 10/3.3 kW	25-25	22,0	10	70	67.775
BPT BOX 6/4T 25-25 HT COMPACT 14/4.5 kW	25-25	19,5	11	70	67.775
BPT BOX 6/4T 25-25 HT COMPACT 16//6.5 kW	25-25	28,0	14	70	67.775
BPT BOX 6/4T 25-25 HT COMPACT 18.5 kW	25-25	28,4	16	71	67.775
BPT BOX 6/4T 30-28 HT COMPACT 1.5/0.37 kW	30-28	3,7	1,5	69	162.850
BPT BOX 6/4T 30-28 HT COMPACT 2.2/0.7 kW	30-28	4,9	2,2	70	162.850
BPT BOX 6/4T 30-28 HT COMPACT 3/1 kW	30-28	6,9	3	70	162.850
BPT BOX 6/4T 30-28 HT COMPACT 4.5/1.5 kW	30-28	10,2	4,5	71	162.850
BPT BOX 6/4T 30-28 HT COMPACT 6/2.2 kW	30-28	13,7	6	71	162.850
BPT BOX 6/4T 30-28 HT COMPACT 10/3.3 kW	30-28	22,0	10	72	162.850
BPT BOX 6/4T 30-28 HT COMPACT 14/4.5 kW	30-28	19,5	11	72	162.850
BPT BOX 6/4T 30-28 HT COMPACT 16//6.5 kW	30-28	28,0	14	72	162.850
BPT BOX 6/4T 30-28 HT COMPACT 18.5 kW	30-28	28,4	16	73	162.850
BPT BOX 6/4T 30-28 HT COMPACT 20/8.5 kW	30-28	34,9	20	73	162.850
4/8 pole motor (1500/750 rpm) - ~III/50-60Hz					
BPT BOX 8/4T 9-9 HT COMPACT 0.8/0.2 kW	09-09	2,0	0,8	62	8.428
BPT BOX 8/4T 9-9 HT COMPACT 1.2/0.3 kW	09-09	2,9	1,2	63	8.428
BPT BOX 8/4T 9-9 HT COMPACT 1.6/0.4 kW	09-09	3,8	1,6	64	8.428
BPT BOX 8/4T 10-10 HT COMPACT 0.6/0.15 kW	10-10	1,8	0,6	64	10.900
BPT BOX 8/4T 10-10 HT COMPACT 0.8/0.2 kW	10-10	2,0	0,8	65	10.900
BPT BOX 8/4T 10-10 HT COMPACT 1.2/0.3 kW	10-10	2,9	1,2	65	10.900
BPT BOX 8/4T 10-10 HT COMPACT 1.6/0.4 kW	10-10	3,8	1,6	66	10.900
BPT BOX 8/4T 10-10 HT COMPACT 2.2/0.55 kW	10-10	4,8	2,2	67	10.900
BPT BOX 8/4T 12-12 HT COMPACT 0.8/0.2 kW	12-12	2,0	0,8	62	14.357
BPT BOX 8/4T 12-12 HT COMPACT 1.2/0.3 kW	12-12	2,9	1,2	62	14.357
BPT BOX 8/4T 12-12 HT COMPACT 1.6/0.4 kW	12-12	3,8	1,6	63	14.357
BPT BOX 8/4T 12-12 HT COMPACT 2.2/0.55 kW	12-12	4,8	2,2	63	14.357
BPT BOX 8/4T 12-12 HT COMPACT 2.8/0.7 kW	12-12	6,0	2,8	64	14.357
BPT BOX 8/4T 15-15 HT COMPACT 0.8/0.2 kW	15-15	2,0	0,8	59	18.134
BPT BOX 8/4T 15-15 HT COMPACT 1.2/0.3 kW	15-15	2,9	1,2	59	18.134
BPT BOX 8/4T 15-15 HT COMPACT 1.6/0.4 kW	15-15	3,8	1,6	60	18.134
BPT BOX 8/4T 15-15 HT COMPACT 2.2/0.55 kW	15-15	4,8	2,2	60	18.134
BPT BOX 8/4T 15-15 HT COMPACT 2.8/0.7 kW	15-15	6,0	2,8	61	18.134
BPT BOX 8/4T 15-15 HT COMPACT 3.8/1 kW	15-15	8,3	3,8	61	18.134

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
BPT BOX 8/4T 15-15 HT COMPACT 5/1.3 kW	15-15	10,4	5	62	18.134
BPT BOX 8/4T 18-18 HT COMPACT 0.8/0.2 kW	18-18	2,0	0,8	63	32.782
BPT BOX 8/4T 18-18 HT COMPACT 1.2/0.3 kW	18-18	2,9	1,2	63	32.782
BPT BOX 8/4T 18-18 HT COMPACT 1.6/0.4 kW	18-18	3,8	1,6	63	32.782
BPT BOX 8/4T 18-18 HT COMPACT 2.2/0.55 kW	18-18	4,8	2,2	64	32.782
BPT BOX 8/4T 18-18 HT COMPACT 2.8/0.7 kW	18-18	6,0	2,8	64	32.782
BPT BOX 8/4T 18-18 HT COMPACT 3.8/1 kW	18-18	8,3	3,8	65	32.782
BPT BOX 8/4T 18-18 HT COMPACT 5/1.3 kW	18-18	10,4	5	65	32.782
BPT BOX 8/4T 18-18 HT COMPACT 7.2/1.8 kW	18-18	14,4	7,2	66	32.782
BPT BOX 8/4T 20-20 HT COMPACT 0.8/0.2 kW	20-20	2,0	0,8	69	39.984
BPT BOX 8/4T 20-20 HT COMPACT 1.2/0.3 kW	20-20	2,9	1,2	69	39.984
BPT BOX 8/4T 20-20 HT COMPACT 1.6/0.4 kW	20-20	3,8	1,6	69	39.984
BPT BOX 8/4T 20-20 HT COMPACT 2.2/0.55 kW	20-20	4,8	2,2	70	39.984
BPT BOX 8/4T 20-20 HT COMPACT 2.8/0.7 kW	20-20	6,0	2,8	70	39.984
BPT BOX 8/4T 20-20 HT COMPACT 3.8/1 kW	20-20	8,3	3,8	71	39.984
BPT BOX 8/4T 20-20 HT COMPACT 5/1.3 kW	20-20	10,4	5	71	39.984
BPT BOX 8/4T 20-20 HT COMPACT 11/3 kW	20-20	21,0	11	70	39.984
BPT BOX 8/4T 22-22 HT COMPACT 1.2/0.3 kW	22-22	2,9	1,2	72	59.314
BPT BOX 8/4T 22-22 HT COMPACT 1.6/0.4 kW	22-22	3,8	1,6	73	59.314
BPT BOX 8/4T 22-22 HT COMPACT 2.2/0.55 kW	22-22	4,8	2,2	73	59.314
BPT BOX 8/4T 22-22 HT COMPACT 3.8/1 kW	22-22	8,3	3,8	74	59.314
BPT BOX 8/4T 22-22 HT COMPACT 5/1.3 kW	22-22	10,4	5	74	59.314
BPT BOX 8/4T 22-22 HT COMPACT 7.2/1.8 kW	22-22	14,4	7,2	75	59.314
BPT BOX 8/4T 22-22 HT COMPACT 11/3 kW	22-22	21,0	11	76	59.314
BPT BOX 8/4T 22-22 HT COMPACT 14/3.5 kW	22-22	26,5	14	76	59.314
BPT BOX 8/4T 25-25 HT COMPACT 1.2/0.3 kW	25-25	2,9	1,2	66	67.775
BPT BOX 8/4T 25-25 HT COMPACT 1.6/0.4 kW	25-25	3,8	1,6	67	67.775
BPT BOX 8/4T 25-25 HT COMPACT 2.2/0.55 kW	25-25	4,8	2,2	67	67.775
BPT BOX 8/4T 25-25 HT COMPACT 2.8/0.7 kW	25-25	6,0	2,8	67	67.775
BPT BOX 8/4T 25-25 HT COMPACT 3.8/1 kW	25-25	8,3	3,8	68	67.775
BPT BOX 8/4T 25-25 HT COMPACT 5/1.3 kW	25-25	10,4	5	68	67.775
BPT BOX 8/4T 25-25 HT COMPACT 7.2/1.8 kW	25-25	14,4	7,2	69	67.775
BPT BOX 8/4T 25-25 HT COMPACT 11/3 kW	25-25	21,0	11	70	67.775
BPT BOX 8/4T 25-25 HT COMPACT 14/3.5 kW	25-25	26,5	14	70	67.775
BPT BOX 8/4T 25-25 HT COMPACT 17/4.3 kW	25-25	33,4	17	71	67.775
BPT BOX 8/4T 30-28 HT COMPACT 2.2/0.55 kW	30-28	4,8	2,2	70	162.850
BPT BOX 8/4T 30-28 HT COMPACT 2.8/0.7 kW	30-28	6,0	2,8	70	162.850
BPT BOX 8/4T 30-28 HT COMPACT 3.8/1 kW	30-28	8,3	3,8	70	162.850
BPT BOX 8/4T 30-28 HT COMPACT 5/1.3 kW	30-28	10,4	5	71	162.850
BPT BOX 8/4T 30-28 HT COMPACT 7.2/1.8 kW	30-28	14,4	7,2	71	162.850
BPT BOX 8/4T 30-28 HT COMPACT 11/3 kW	30-28	21,0	11	72	162.850
BPT BOX 8/4T 30-28 HT COMPACT 14/3.5 kW	30-28	26,5	14	72	162.850
BPT BOX 8/4T 30-28 HT COMPACT 17/4.3 kW	30-28	33,4	17	73	162.850
BPT BOX 8/4T 30-28 HT COMPACT 20/5 kW	30-28	38,6	20	73	162.850

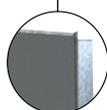
DIMENSIONS (mm)



Ø	A	B	C	D	E	F	G x H	I x J
09-09	795	621,5	705	25	863,0	100	571 x 693	265 x 296
10-10	800	653,5	808	25	964,5	100	603,5 x 696	292,5 x 331
12-12	922	705,0	859	25	1.017,0	100	655 x 820	344 x 395
15-15	1.050	801,0	1.010	25	1.164,0	100	751 x 948	411 x 473
18-18	1.250	940,0	1.208	25	1.365,0	100	890 x 1148	485 x 553
20-20	1.327	938,5	1.359	25	1.535,0	100	888,5 x 1224	408 x 603
22-22	1.448	1.021,0	1.458	25	1.614,0	100	961 x 1346	422 x 654
25-25	1.610	1.145,0	1.559	25	1.726,0	100	1095 x 1509	578 x 765
30-28	1.892	1.380,0	1.810	25	2.000,0	100	1320 x 1681	768 x 888

PERFORMANCE CURVES

See curves on page 130.



Rock wool of 50 mm class M0



BPT BOX HT COMPACT S

Insulated cabinet fan

Centrifugal insulated cabinet fan. Constructed with forward curved and double inlet metal sheet impeller, with a belt driven transmission. BPT BOX HT COMPACT S serie uses a tensor bench to adjust the belt tension. Insulated centrifugal fan certified under EN-12101-3 for security exhaust applications.

CHARACTERISTICS

- Fan certified under EN 12101-3 outside risk area with classification, resistance to fire F200 (120'), F300 (60'), F400 (120'), file number 0370-CPR-6395 (F200), 0370-CPR-1552 (F300), 0370-CPR-1553 (F400).
- Forward curved wheel of galvanized metal sheet.
- Double inlet belt driven.
- Ballancing quality grade Q2.5.
- Galvanized steel cabinet with insulation panel class M1.
- TEFC construction motor.
- Three or single phase, IP55 protection. Electrical isolation class F.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.
- Working services S1 (continuous use) and S2 (emergency use).
- With Double skinned 50 mm width box with rockwool acustic isulation with 70 kg/m³ density.

Options

- Airflow: impeller - motor.
- Painted casing. (P)
- Cataphoresis protection casing and impeller.
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)



	Ø	In	Wins	LPA	Qmax		Ø	In	Wins	LPA	Qmax
	[mm]	[A]	[kW]	[dB(A)]	[m ³ /h]		[mm]	[A]	[kW]	[dB(A)]	[m ³ /h]
4 pole motor (1500 rpm) - ~III/50-60Hz											
BPT BOX 9-9 HT COMPACT S 0.75 kW	09-09	2,8	0,75	65	8.428	BPT BOX 18-18 HT COMPACT S 0.75 kW	18-18	2,8	0,75	65	32.782
BPT BOX 9-9 HT COMPACT S 1.1 kW	09-09	4,1	1,1	67	8.428	BPT BOX 18-18 HT COMPACT S 1.1 kW	18-18	4,1	1,1	66	32.782
BPT BOX 9-9 HT COMPACT S 1.5 kW	09-09	5,4	1,5	68	8.428	BPT BOX 18-18 HT COMPACT S 1.5 kW	18-18	5,4	1,5	67	32.782
BPT BOX 10-10 HT COMPACT S 0.75 kW	10-10	2,8	0,75	68	10.900	BPT BOX 18-18 HT COMPACT S 2.2 kW	18-18	7,9	2,2	68	32.782
BPT BOX 10-10 HT COMPACT S 1.1 kW	10-10	4,1	1,1	69	10.900	BPT BOX 18-18 HT COMPACT S 3 kW	18-18	10,7	3	69	32.782
BPT BOX 10-10 HT COMPACT S 1.5 kW	10-10	5,4	1,5	70	10.900	BPT BOX 18-18 HT COMPACT S 4 kW	18-18	8,0	4	70	32.782
BPT BOX 10-10 HT COMPACT S 2.2 kW	10-10	7,9	2,2	72	10.900	BPT BOX 18-18 HT COMPACT S 5.5 kW	18-18	10,3	5,5	72	32.782
BPT BOX 12-12 HT COMPACT S 0.75 kW	12-12	2,8	0,75	66	14.357	BPT BOX 18-18 HT COMPACT S 7.5 kW	18-18	13,9	7,5	73	32.782
BPT BOX 12-12 HT COMPACT S 1.1 kW	12-12	4,1	1,1	67	14.357	BPT BOX 22-22 HT COMPACT S 1.1 kW	22-22	4,1	1,1	73	59.314
BPT BOX 12-12 HT COMPACT S 1.5 kW	12-12	5,4	1,5	68	14.357	BPT BOX 22-22 HT COMPACT S 1.5 kW	22-22	5,4	1,5	74	59.314
BPT BOX 12-12 HT COMPACT S 2.2 kW	12-12	7,9	2,2	69	14.357	BPT BOX 22-22 HT COMPACT S 2.2 kW	22-22	7,9	2,2	74	59.314
BPT BOX 12-12 HT COMPACT S 3 kW	12-12	10,7	3	70	14.357	BPT BOX 22-22 HT COMPACT S 3 kW	22-22	10,7	3	75	59.314
BPT BOX 15-15 HT COMPACT S 0.75 kW	15-15	2,8	0,75	61	18.134	BPT BOX 22-22 HT COMPACT S 4 kW	22-22	8,0	4	76	59.314
BPT BOX 15-15 HT COMPACT S 1.1 kW	15-15	4,1	1,1	62	18.134	BPT BOX 22-22 HT COMPACT S 5.5 kW	22-22	10,3	5,5	77	59.314
BPT BOX 15-15 HT COMPACT S 1.5 kW	15-15	5,4	1,5	63	18.134	BPT BOX 22-22 HT COMPACT S 7.5 kW	22-22	13,9	7,5	78	59.314
BPT BOX 15-15 HT COMPACT S 2.2 kW	15-15	7,9	2,2	64	18.134	BPT BOX 22-22 HT COMPACT S 11 kW	22-22	20,7	11	79	59.314
BPT BOX 15-15 HT COMPACT S 3 kW	15-15	10,7	3	65	18.134	BPT BOX 22-22 HT COMPACT S 15 kW	22-22	28,4	15	80	59.314
BPT BOX 15-15 HT COMPACT S 4 kW	15-15	8,0	4	66	18.134	BPT BOX 25-25 HT COMPACT S 1.1 kW	25-25	4,1	1,1	68	67.775
BPT BOX 15-15 HT COMPACT S 5.5 kW	15-15	10,3	5,5	68	18.134	BPT BOX 25-25 HT COMPACT S 1.5 kW	25-25	5,4	1,5	69	67.775
						BPT BOX 25-25 HT COMPACT S 2.2 kW	25-25	7,9	2,2	70	67.775

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
BPT BOX 25-25 HT COMPACT S 3 kW	25-25	10,7	3	71	67.775
BPT BOX 25-25 HT COMPACT S 4 kW	25-25	8,0	4	71	67.775
BPT BOX 25-25 HT COMPACT S 5.5 kW	25-25	10,3	5,5	73	67.775
BPT BOX 25-25 HT COMPACT S 7.5 kW	25-25	13,9	7,5	74	67.775
BPT BOX 25-25 HT COMPACT S 11 kW	25-25	20,7	11	75	67.775
BPT BOX 25-25 HT COMPACT S 15 kW	25-25	28,4	15	76	67.775
BPT BOX 25-25 HT COMPACT S 18.5 kW	25-25	34,9	18,5	78	67.775
BPT BOX 30-28 HT COMPACT S 1.5 kW	30-28	5,4	1,5	71	162.850
BPT BOX 30-28 HT COMPACT S 2.2 kW	30-28	7,9	2,2	72	162.850
BPT BOX 30-28 HT COMPACT S 3 kW	30-28	10,7	3	73	162.850
BPT BOX 30-28 HT COMPACT S 4 kW	30-28	8,0	4	73	162.850
BPT BOX 30-28 HT COMPACT S 5.5 kW	30-28	10,3	5,5	75	162.850
BPT BOX 30-28 HT COMPACT S 7.5 kW	30-28	13,9	7,5	76	162.850
BPT BOX 30-28 HT COMPACT S 11 kW	30-28	20,7	11	77	162.850
BPT BOX 30-28 HT COMPACT S 15 kW	30-28	28,4	15	78	162.850
BPT BOX 30-28 HT COMPACT S 18.5 kW	30-28	34,9	18,5	79	162.850
BPT BOX 30-28 HT COMPACT S 22 kW	30-28	40,9	22	75	162.850

4/6 pole motor (1500/1000 rpm) - ~III/50-60Hz

BPT BOX 6/4T 9-9 HT COMPACT S 0.75/0.25 kW	09-09	1,9	0,75	62	8.428
BPT BOX 6/4T 9-9 HT COMPACT S 1.1/0.3 kW	09-09	2,9	1,1	63	8.428
BPT BOX 6/4T 9-9 HT COMPACT S 1.5/0.37 kW	09-09	3,7	1,5	64	8.428
BPT BOX 6/4T 10-10 HT COMPACT S 0.75/0.25 kW	10-10	1,9	0,75	65	10.900
BPT BOX 6/4T 10-10 HT COMPACT S 1.1/0.3 kW	10-10	2,9	1,1	65	10.900
BPT BOX 6/4T 10-10 HT COMPACT S 1.5/0.37 kW	10-10	3,7	1,5	66	10.900
BPT BOX 6/4T 10-10 HT COMPACT S 2.2/0.7 kW	10-10	4,9	2,2	67	10.900
BPT BOX 6/4T 12-12 HT COMPACT S 0.75/0.25 kW	12-12	1,9	0,75	62	14.357
BPT BOX 6/4T 12-12 HT COMPACT S 1.1/0.3 kW	12-12	2,9	1,1	62	14.357
BPT BOX 6/4T 12-12 HT COMPACT S 1.5/0.37 kW	12-12	3,7	1,5	63	14.357
BPT BOX 6/4T 12-12 HT COMPACT S 2.2/0.7 kW	12-12	4,9	2,2	63	14.357
BPT BOX 6/4T 15-15 HT COMPACT S 0.75/0.25 kW	15-15	1,9	0,75	59	18.134
BPT BOX 6/4T 15-15 HT COMPACT S 1.1/0.3 kW	15-15	2,9	1,1	59	18.134
BPT BOX 6/4T 15-15 HT COMPACT S 1.5/0.37 kW	15-15	3,7	1,5	60	18.134
BPT BOX 6/4T 15-15 HT COMPACT S 2.2/0.7 kW	15-15	4,9	2,2	60	18.134
BPT BOX 6/4T 15-15 HT COMPACT S 3/1 kW	15-15	6,9	3	61	18.134
BPT BOX 6/4T 15-15 HT COMPACT S 4.5/1.5 kW	15-15	10,2	4,5	62	18.134
BPT BOX 6/4T 15-15 HT COMPACT S 6/2.2 kW	15-15	13,7	6	62	18.134
BPT BOX 6/4T 18-18 HT COMPACT S 0.75/0.25 kW	18-18	1,9	0,75	62	32.782
BPT BOX 6/4T 18-18 HT COMPACT S 1.1/0.3 kW	18-18	2,9	1,1	63	32.782
BPT BOX 6/4T 18-18 HT COMPACT S 1.5/0.37 kW	18-18	3,7	1,5	63	32.782
BPT BOX 6/4T 18-18 HT COMPACT S 2.2/0.7 kW	18-18	4,9	2,2	64	32.782
BPT BOX 6/4T 18-18 HT COMPACT S 3/1 kW	18-18	6,9	3	64	32.782
BPT BOX 6/4T 18-18 HT COMPACT S 4.5/1.5 kW	18-18	10,2	4,5	65	32.782
BPT BOX 6/4T 18-18 HT COMPACT S 6/2.2 kW	18-18	13,7	6	66	32.782
BPT BOX 6/4T 18-18 HT COMPACT S 10/3.3 kW	18-18	22,0	10	67	32.782
BPT BOX 6/4T 20-20 HT COMPACT S 0.75/0.25 kW	20-20	1,9	0,75	68	39.984
BPT BOX 6/4T 20-20 HT COMPACT S 1.1/0.3 kW	20-20	2,9	1,1	69	39.984
BPT BOX 6/4T 20-20 HT COMPACT S 1.5/0.37 kW	20-20	3,7	1,5	69	39.984
BPT BOX 6/4T 20-20 HT COMPACT S 2.2/0.7 kW	20-20	4,9	2,2	70	39.984
BPT BOX 6/4T 20-20 HT COMPACT S 3/1 kW	20-20	6,9	3	70	39.984
BPT BOX 6/4T 20-20 HT COMPACT S 4.5/1.5 kW	20-20	10,2	4,5	71	39.984
BPT BOX 6/4T 20-20 HT COMPACT S 6/2.2 kW	20-20	13,7	6	71	39.984
BPT BOX 6/4T 20-20 HT COMPACT S 10/3.3 kW	20-20	22,0	10	73	39.984
BPT BOX 6/4T 22-22 HT COMPACT S 1.1/0.3 kW	22-22	2,9	1,1	72	59.314
BPT BOX 6/4T 22-22 HT COMPACT S 1.5/0.37 kW	22-22	3,7	1,5	73	59.314
BPT BOX 6/4T 22-22 HT COMPACT S 2.2/0.7 kW	22-22	4,9	2,2	73	59.314
BPT BOX 6/4T 22-22 HT COMPACT S 3/1 kW	22-22	6,9	3	73	59.314
BPT BOX 6/4T 22-22 HT COMPACT S 4.5/1.5 kW	22-22	10,2	4,5	74	59.314

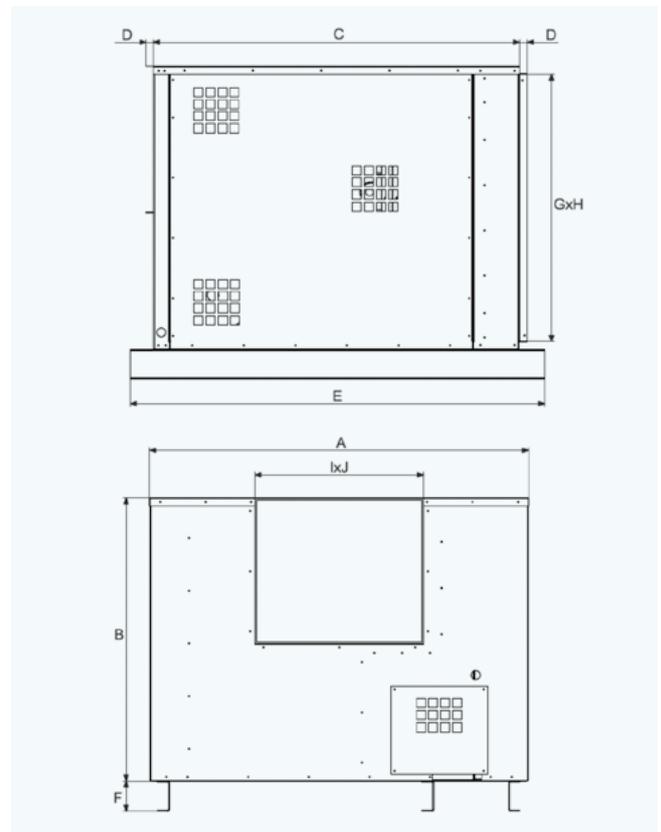
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
BPT BOX 6/4T 22-22 HT COMPACT S 6/2.2 kW	22-22	13,7	6	75	59.314
BPT BOX 6/4T 22-22 HT COMPACT S 10/3.3 kW	22-22	22,0	10	76	59.314
BPT BOX 6/4T 22-22 HT COMPACT S 14/4.5 kW	22-22	19,5	11	76	59.314
BPT BOX 6/4T 22-22 HT COMPACT S 16/6.5 kW	22-22	28,0	14	76	59.314
BPT BOX 6/4T 25-25 HT COMPACT S 1.1/0.3 kW	25-25	2,9	1,1	66	67.775
BPT BOX 6/4T 25-25 HT COMPACT S 1.5/0.37 kW	25-25	3,7	1,5	67	67.775
BPT BOX 6/4T 25-25 HT COMPACT S 2.2/0.7 kW	25-25	4,9	2,2	67	67.775
BPT BOX 6/4T 25-25 HT COMPACT S 3/1 kW	25-25	6,9	3	67	67.775
BPT BOX 6/4T 25-25 HT COMPACT S 4.5/1.5 kW	25-25	10,2	4,5	68	67.775
BPT BOX 6/4T 25-25 HT COMPACT S 6/2.2 kW	25-25	13,7	6	69	67.775
BPT BOX 6/4T 25-25 HT COMPACT S 10/3.3 kW	25-25	22,0	10	70	67.775
BPT BOX 6/4T 25-25 HT COMPACT S 14/4.5 kW	25-25	19,5	11	70	67.775
BPT BOX 6/4T 25-25 HT COMPACT S 16/6.5 kW	25-25	28,0	14	70	67.775
BPT BOX 6/4T 25-25 HT COMPACT S 18.5 kW	25-25	28,4	16	71	67.775
BPT BOX 6/4T 30-28 HT COMPACT S 1.5/0.37 kW	30-28	3,7	1,5	69	162.850
BPT BOX 6/4T 30-28 HT COMPACT S 2.2/0.7 kW	30-28	4,9	2,2	70	162.850
BPT BOX 6/4T 30-28 HT COMPACT S 3/1 kW	30-28	6,9	3	70	162.850
BPT BOX 6/4T 30-28 HT COMPACT S 4.5/1.5 kW	30-28	10,2	4,5	71	162.850
BPT BOX 6/4T 30-28 HT COMPACT S 6/2.2 kW	30-28	13,7	6	71	162.850
BPT BOX 6/4T 30-28 HT COMPACT S 10/3.3 kW	30-28	22,0	10	72	162.850
BPT BOX 6/4T 30-28 HT COMPACT S 14/4.5 kW	30-28	19,5	11	72	162.850
BPT BOX 6/4T 30-28 HT COMPACT S 16/6.5 kW	30-28	28,0	14	72	162.850
BPT BOX 6/4T 30-28 HT COMPACT S 18.5 kW	30-28	28,4	16	73	162.850
BPT BOX 6/4T 30-28 HT COMPACT S 20/8.5 kW	30-28	34,9	20	73	162.850

4/8 pole motor (1500/750 rpm) - ~III/50-60Hz

BPT BOX 8/4T 9-9 HT COMPACT S 0.8/0.2 kW	09-09	2,0	0,8	62	8.428
BPT BOX 8/4T 9-9 HT COMPACT S 1.2/0.3 kW	09-09	2,9	1,2	63	8.428
BPT BOX 8/4T 9-9 HT COMPACT S 1.6/0.4 kW	09-09	3,8	1,6	64	8.428
BPT BOX 8/4T 10-10 HT COMPACT S 0.6/0.15 kW	10-10	1,8	0,6	64	10.900
BPT BOX 8/4T 10-10 HT COMPACT S 0.8/0.2 kW	10-10	2,0	0,8	65	10.900
BPT BOX 8/4T 10-10 HT COMPACT S 1.2/0.3 kW	10-10	2,9	1,2	65	10.900
BPT BOX 8/4T 10-10 HT COMPACT S 1.6/0.4 kW	10-10	3,8	1,6	66	10.900
BPT BOX 8/4T 10-10 HT COMPACT S 2.2/0.55 kW	10-10	4,8	2,2	67	10.900
BPT BOX 8/4T 12-12 HT COMPACT S 0.8/0.2 kW	12-12	2,0	0,8	62	14.357
BPT BOX 8/4T 12-12 HT COMPACT S 1.2/0.3 kW	12-12	2,9	1,2	62	14.357
BPT BOX 8/4T 12-12 HT COMPACT S 1.6/0.4 kW	12-12	3,8	1,6	63	14.357
BPT BOX 8/4T 12-12 HT COMPACT S 2.2/0.55 kW	12-12	4,8	2,2	63	14.357
BPT BOX 8/4T 12-12 HT COMPACT S 2.8/0.7 kW	12-12	6,0	2,8	64	14.357
BPT BOX 8/4T 15-15 HT COMPACT S 0.8/0.2 kW	15-15	2,0	0,8	59	18.134
BPT BOX 8/4T 15-15 HT COMPACT S 1.2/0.3 kW	15-15	2,9	1,2	59	18.134
BPT BOX 8/4T 15-15 HT COMPACT S 1.6/0.4 kW	15-15	3,8	1,6	60	18.134
BPT BOX 8/4T 15-15 HT COMPACT S 2.2/0.55 kW	15-15	4,8	2,2	60	18.134
BPT BOX 8/4T 15-15 HT COMPACT S 2.8/0.7 kW	15-15	6,0	2,8	61	18.134
BPT BOX 8/4T 15-15 HT COMPACT S 3.8/1 kW	15-15	8,3	3,8	61	18.134
BPT BOX 8/4T 15-15 HT COMPACT S 5/1.3 kW	15-15	10,4	5	62	18.134
BPT BOX 8/4T 18-18 HT COMPACT S 0.8/0.2 kW	18-18	2,0	0,8	63	32.782
BPT BOX 8/4T 18-18 HT COMPACT S 1.2/0.3 kW	18-18	2,9	1,2	63	32.782
BPT BOX 8/4T 18-18 HT COMPACT S 1.6/0.4 kW	18-18	3,8	1,6	63	32.782
BPT BOX 8/4T 18-18 HT COMPACT S 2.2/0.55 kW	18-18	4,8	2,2	64	32.782
BPT BOX 8/4T 18-18 HT COMPACT S 2.8/0.7 kW	18-18	6,0	2,8	64	32.782
BPT BOX 8/4T 18-18 HT COMPACT S 3.8/1 kW	18-18	8,3	3,8	65	32.782
BPT BOX 8/4T 18-18 HT COMPACT S 5/1.3 kW	18-18	10,4	5	65	32.782
BPT BOX 8/4T 18-18 HT COMPACT S 7.2/1.8 kW	18-18	14,4	7,2	66	32.782
BPT BOX 8/4T 20-20 HT COMPACT S 0.8/0.2 kW	20-20	2,0	0,8	69	39.984
BPT BOX 8/4T 20-20 HT COMPACT S 1.2/0.3 kW	20-20	2,9	1,2	69	39.984
BPT BOX 8/4T 20-20 HT COMPACT S 1.6/0.4 kW	20-20	3,8	1,6	69	39.984
BPT BOX 8/4T 20-20 HT COMPACT S 2.2/0.55 kW	20-20	4,8	2,2	70	39.984

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Q _{max} [m³/h]
BPT BOX 8/4T 20-20 HT COMPACT S 2.8/0.7 kW	20-20	6,0	2,8	70	39.984
BPT BOX 8/4T 20-20 HT COMPACT S 3.8/1 kW	20-20	8,3	3,8	71	39.984
BPT BOX 8/4T 20-20 HT COMPACT S 5/1.3 kW	20-20	10,4	5	71	39.984
BPT BOX 8/4T 22-22 HT COMPACT S 1.2/0.3 kW	22-22	2,9	1,2	72	59.314
BPT BOX 8/4T 22-22 HT COMPACT S 1.6/0.4 kW	22-22	3,8	1,6	73	59.314
BPT BOX 8/4T 22-22 HT COMPACT S 2.2/0.55 kW	22-22	4,8	2,2	73	59.314
BPT BOX 8/4T 22-22 HT COMPACT S 3.8/1 kW	22-22	8,3	3,8	74	59.314
BPT BOX 8/4T 22-22 HT COMPACT S 5/1.3 kW	22-22	10,4	5	74	59.314
BPT BOX 8/4T 22-22 HT COMPACT S 7.2/1.8 kW	22-22	14,4	7,2	75	59.314
BPT BOX 8/4T 22-22 HT COMPACT S 11/3 kW	22-22	21,0	11	76	59.314
BPT BOX 8/4T 22-22 HT COMPACT S 14/3.5 kW	22-22	26,5	14	76	59.314
BPT BOX 8/4T 25-25 HT COMPACT S 1.2/0.3 kW	25-25	2,9	1,2	66	67.775
BPT BOX 8/4T 25-25 HT COMPACT S 1.6/0.4 kW	25-25	3,8	1,6	67	67.775
BPT BOX 8/4T 25-25 HT COMPACT S 2.2/0.55 kW	25-25	4,8	2,2	67	67.775
BPT BOX 8/4T 25-25 HT COMPACT S 2.8/0.7 kW	25-25	6,0	2,8	67	67.775
BPT BOX 8/4T 25-25 HT COMPACT S 3.8/1 kW	25-25	8,3	3,8	68	67.775
BPT BOX 8/4T 25-25 HT COMPACT S 5/1.3 kW	25-25	10,4	5	68	67.775
BPT BOX 8/4T 25-25 HT COMPACT S 7.2/1.8 kW	25-25	14,4	7,2	69	67.775
BPT BOX 8/4T 25-25 HT COMPACT S 11/3 kW	25-25	21,0	11	70	67.775
BPT BOX 8/4T 25-25 HT COMPACT S 14/3.5 kW	25-25	26,5	14	70	67.775
BPT BOX 8/4T 25-25 HT COMPACT S 17/4.3 kW	25-25	33,4	17	71	67.775
BPT BOX 8/4T 30-28 HT COMPACT S 2.2/0.55 kW	30-28	4,8	2,2	70	162.850
BPT BOX 8/4T 30-28 HT COMPACT S 2.8/0.7 kW	30-28	6,0	2,8	70	162.850
BPT BOX 8/4T 30-28 HT COMPACT S 3.8/1 kW	30-28	8,3	3,8	70	162.850
BPT BOX 8/4T 30-28 HT COMPACT S 5/1.3 kW	30-28	10,4	5	71	162.850
BPT BOX 8/4T 30-28 HT COMPACT S 7.2/1.8 kW	30-28	14,4	7,2	71	162.850
BPT BOX 8/4T 30-28 HT COMPACT S 11/3 kW	30-28	21,0	11	72	162.850
BPT BOX 8/4T 30-28 HT COMPACT S 14/3.5 kW	30-28	26,5	14	72	162.850
BPT BOX 8/4T 30-28 HT COMPACT S 17/4.3 kW	30-28	33,4	17	73	162.850
BPT BOX 8/4T 30-28 HT COMPACT S 20/5 kW	30-28	38,6	20	73	162.850

DIMENSIONS (mm)



Ø	A	B	C	D	E	F	G x H	I x J
09-09	795	621,5	705	25	863,0	100	571 x 693	265 x 296
10-10	800	653,5	808	25	964,5	100	603,5 x 696	292,5 x 331
12-12	922	705,0	859	25	1.017,0	100	655 x 820	344 x 395
15-15	1.050	801,0	1.010	25	1.164,0	100	751 x 948	411 x 473
18-18	1.250	940,0	1.208	25	1.365,0	100	890 x 1148	485 x 553
20-20	1.327	938,5	1.359	25	1.535,0	100	888,5 x 1224	408 x 603
22-22	1.448	1.021,0	1.458	25	1.614,0	100	961 x 1346	422 x 654
25-25	1.610	1.145,0	1.559	25	1.726,0	100	1095 x 1509	578 x 765
30-28	1.892	1.380,0	1.810	25	2.000,0	100	1320 x 1681	768 x 888

PERFORMANCE CURVES

See curves on page 130.



TWIN BPT BOX

Insulated cabinet fan

Centrifugal insulated cabinet fan. Constructed with forward curved and double inlet metal sheet impeller, with a belt driven transmission. TWIN BPT BOX serie uses a tensor bench to adjust the belt tension.

CHARACTERISTICS

- Forward curved wheel of galvanized metal sheet.
- Double inlet belt driven.
- Galvanized steel cabinet with insulation panel class M1.
- Motor IP55. Electrical isolation class F.

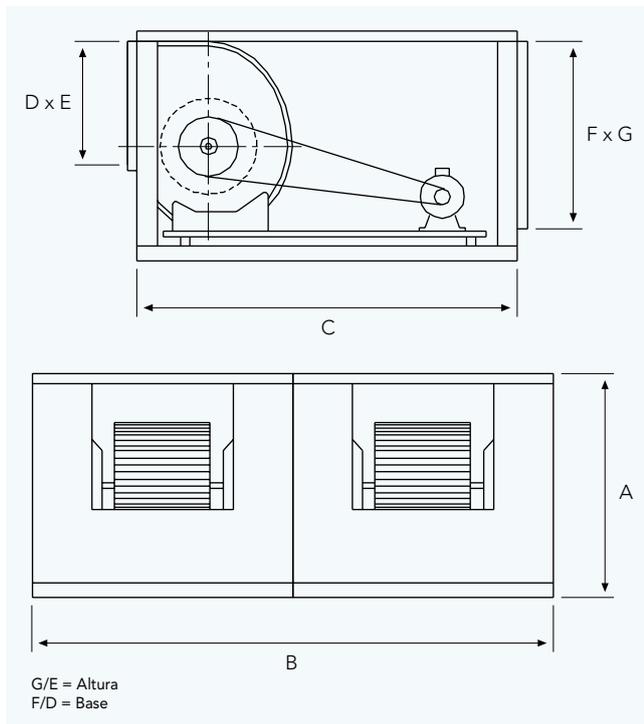
Options

- Airflow: impeller - motor. (IM)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)
- Painted casing. (P)
- Cataphoresis protection casing and impeller.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~III/50-60Hz					
TWIN BPT BOX 7-7 0.55 kW	07-07	2,2	0,55	85	4.538
TWIN BPT BOX 7-7 0.75 kW	07-07	2,8	0,75	85	4.538
TWIN BPT BOX 9-9 0.55 kW	09-09	2,2	0,55	90	8.428
TWIN BPT BOX 9-9 0.75 kW	09-09	2,8	0,75	90	8.428
TWIN BPT BOX 9-9 1.1 kW	09-09	4,1	1,1	90	8.428
TWIN BPT BOX 9-9 1.5 kW	09-09	5,4	1,5	90	8.428
TWIN BPT BOX 10-10 0.55 kW	10-10	2,2	0,55	94	10.900
TWIN BPT BOX 10-10 0.75 kW	10-10	2,8	0,75	95	10.900
TWIN BPT BOX 10-10 1.1 kW	10-10	4,1	1,1	94	10.900
TWIN BPT BOX 10-10 1.5 kW	10-10	5,4	1,5	95	10.900
TWIN BPT BOX 10-10 2.2 kW	10-10	7,9	2,2	94	10.900
TWIN BPT BOX 12-12 0.55 kW	12-12	2,2	0,55	91	14.357
TWIN BPT BOX 12-12 0.75 kW	12-12	2,8	0,75	93	14.357
TWIN BPT BOX 12-12 1.1 kW	12-12	4,1	1,1	93	14.357
TWIN BPT BOX 12-12 1.5 kW	12-12	5,4	1,5	93	14.357
TWIN BPT BOX 12-12 2.2 kW	12-12	7,9	2,2	93	14.357
TWIN BPT BOX 12-12 3 kW	12-12	6,2	3	94	14.357
TWIN BPT BOX 15-15 0.55 kW	15-15	2,2	0,55	87	18.134
TWIN BPT BOX 15-15 0.75 kW	15-15	2,8	0,75	87	18.134
TWIN BPT BOX 15-15 1.1 kW	15-15	4,1	1,1	88	18.134
TWIN BPT BOX 15-15 1.5 kW	15-15	5,4	1,5	89	18.134
TWIN BPT BOX 15-15 2.2 kW	15-15	7,9	2,2	91	18.134
TWIN BPT BOX 15-15 3 kW	15-15	10,7	3	92	18.134
TWIN BPT BOX 15-15 4 kW	15-15	8,0	4	91	18.134
TWIN BPT BOX 15-15 5.5 kW	15-15	10,3	5,5	92	18.134
TWIN BPT BOX 18-18 0.55 kW	18-18	2,2	0,55	90	32.782
TWIN BPT BOX 18-18 0.75 kW	18-18	2,8	0,75	91	32.782
TWIN BPT BOX 18-18 1.1 kW	18-18	4,1	1,1	91	32.782
TWIN BPT BOX 18-18 1.5 kW	18-18	5,4	1,5	92	32.782
TWIN BPT BOX 18-18 2.2 kW	18-18	7,9	2,2	92	32.782

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
TWIN BPT BOX 18-18 3 kW	18-18	10,7	3	93	32.782
TWIN BPT BOX 18-18 4 kW	18-18	8,0	4	95	32.782
TWIN BPT BOX 18-18 5.5 kW	18-18	10,3	5,5	96	32.782
TWIN BPT BOX 18-18 7.5 kW	18-18	13,9	7,5	96	32.782

DIMENSIONS (mm)



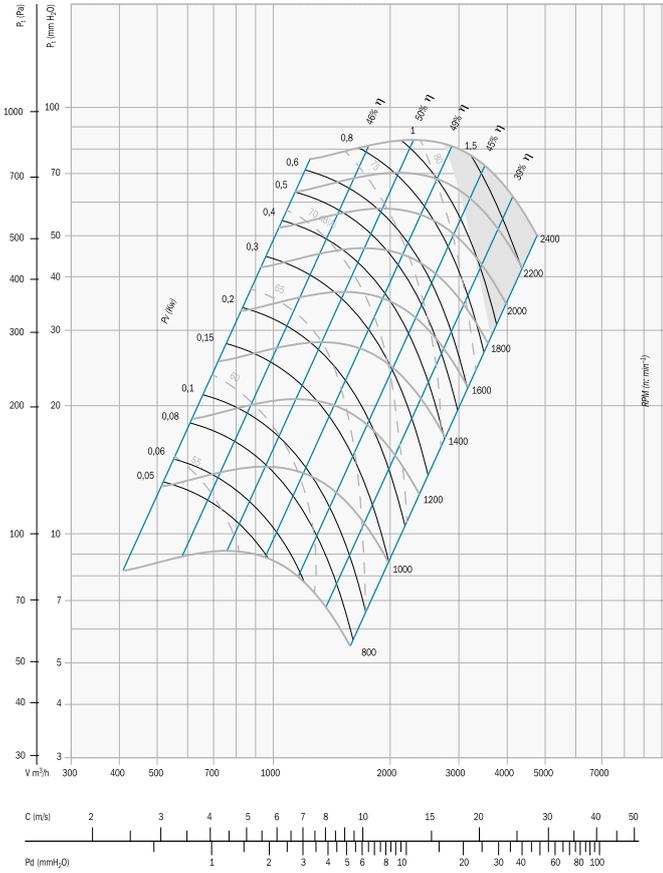
Ø	A	B	C	D x E	F x G	H
07-07	430	1.000	625	258 x 324	378 x 349	30
09-09	460	1.100	700	328 x 288	408 x 400	30
10-10	515	1.200	750	354 x 316	463 x 449	30
12-12	595	1.400	850	416 x 369	543 x 549	30
15-15	695	1.700	1.000	499 x 428	643 x 609	30
18-18	825	2.000	1.172	570 x 504	773 x 649	30

PERFORMANCE CURVES

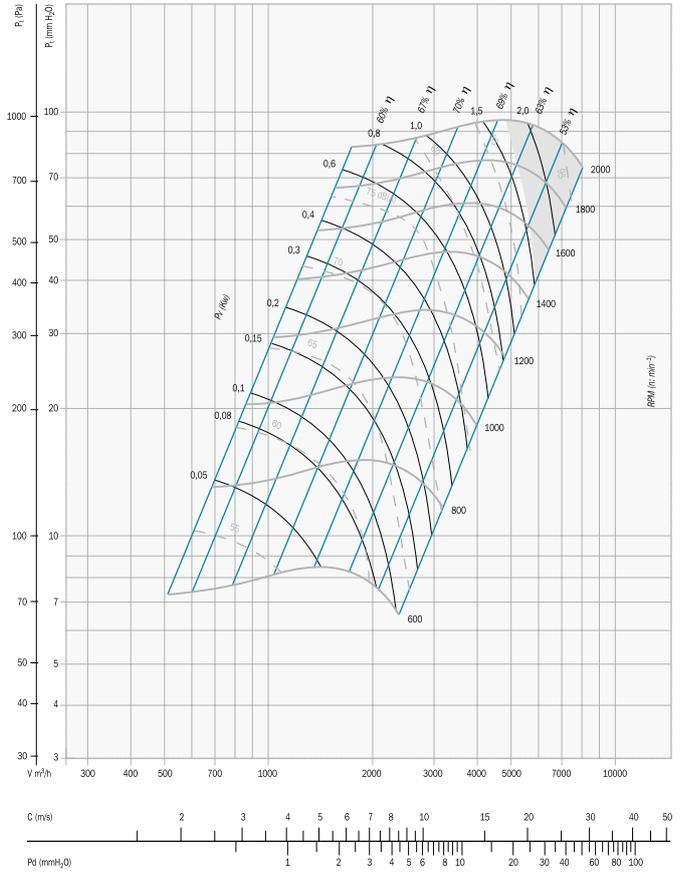
See curves on page 130.

PERFORMANCE CURVES

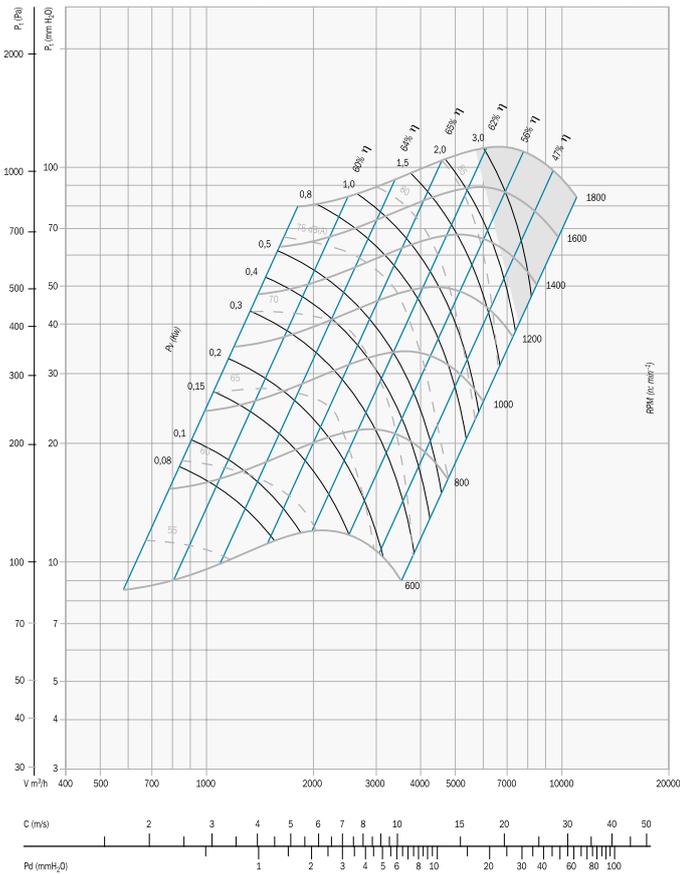
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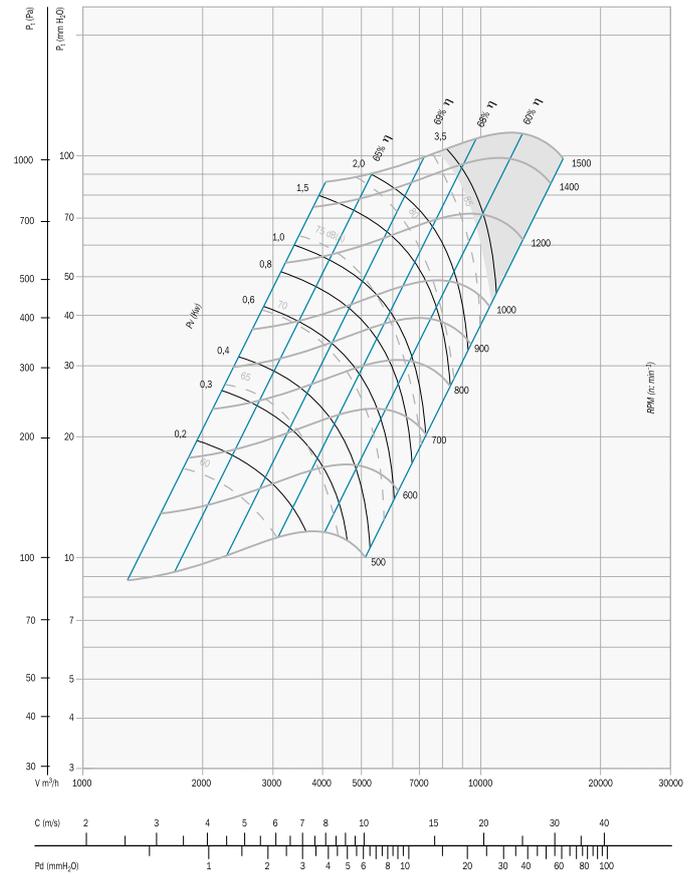
9-9



10-10

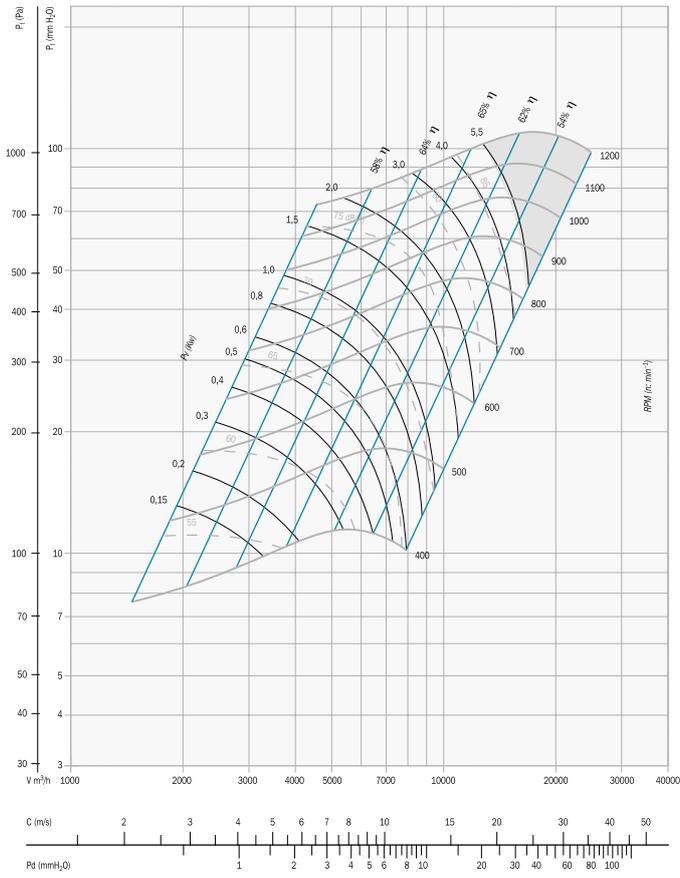


12-12

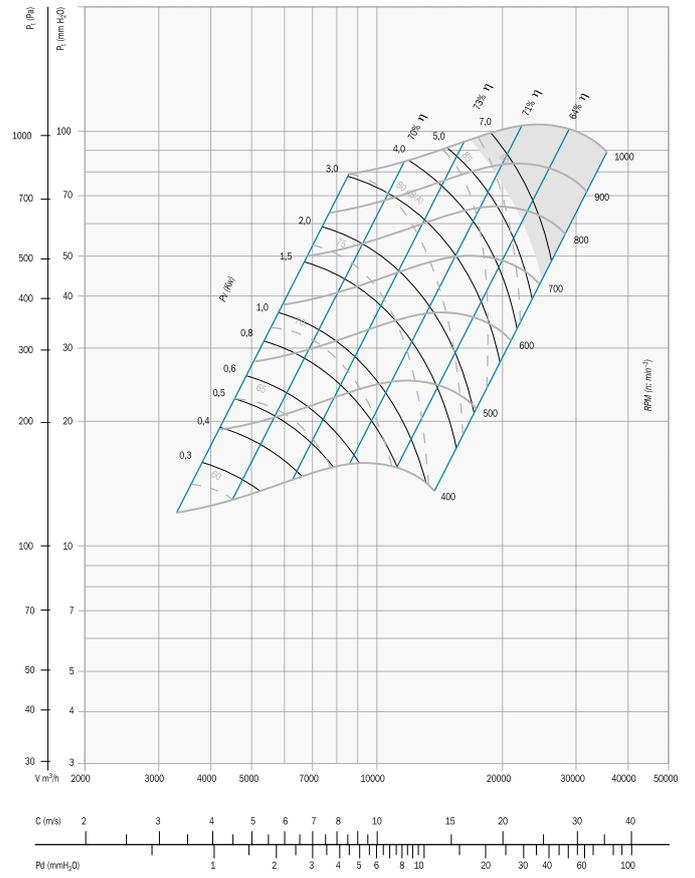


PERFORMANCE CURVES

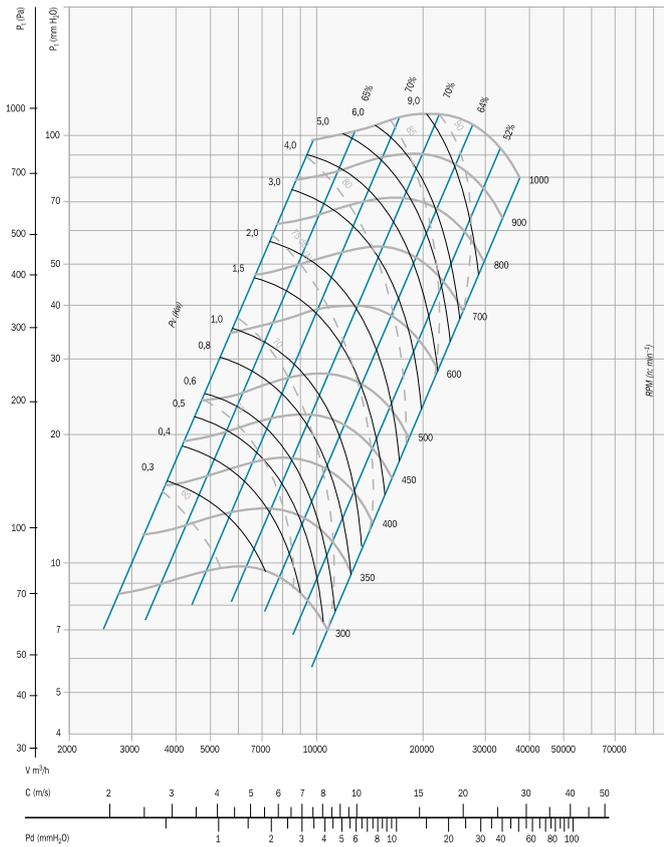
15-15



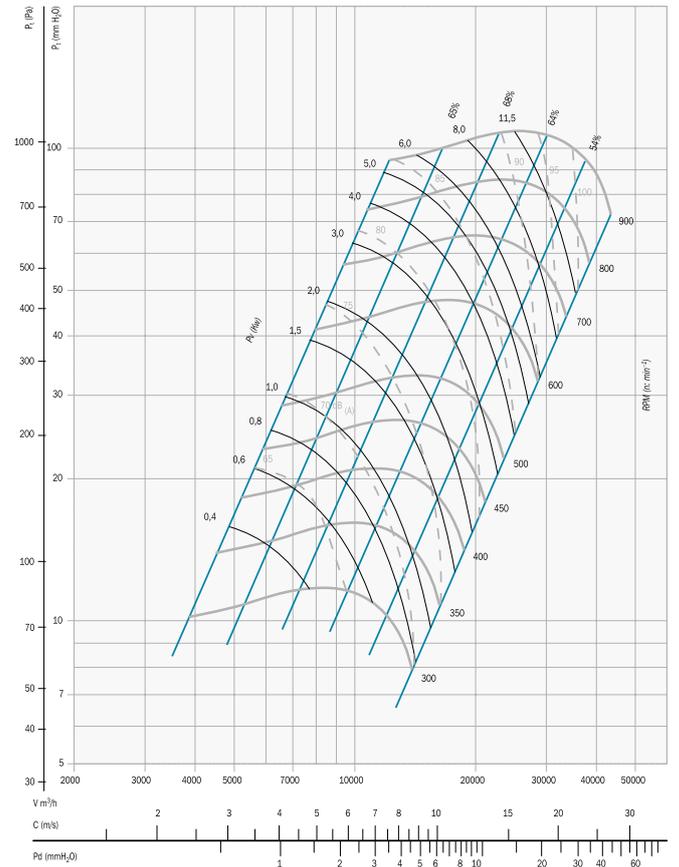
18-18



20-20

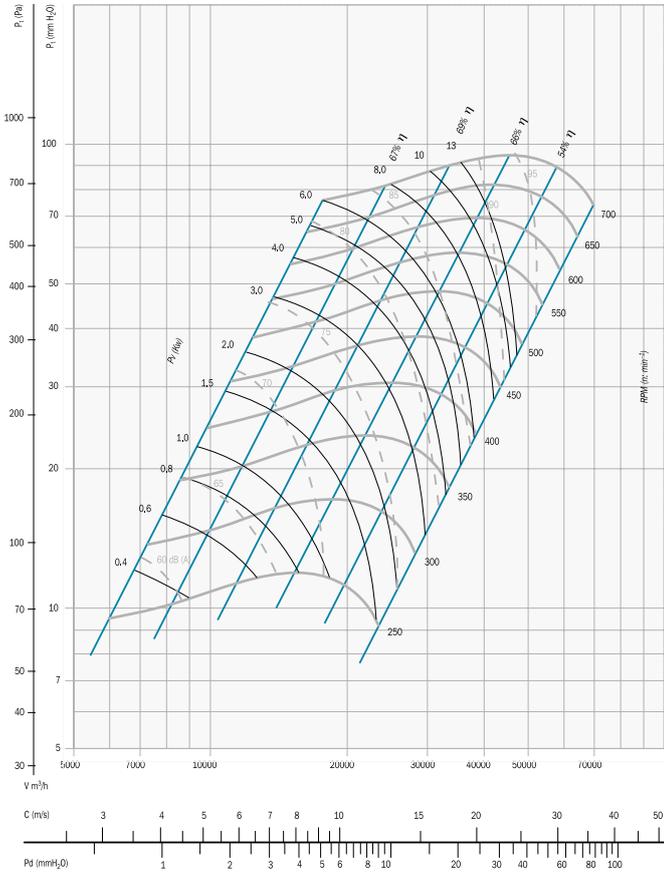


22-22

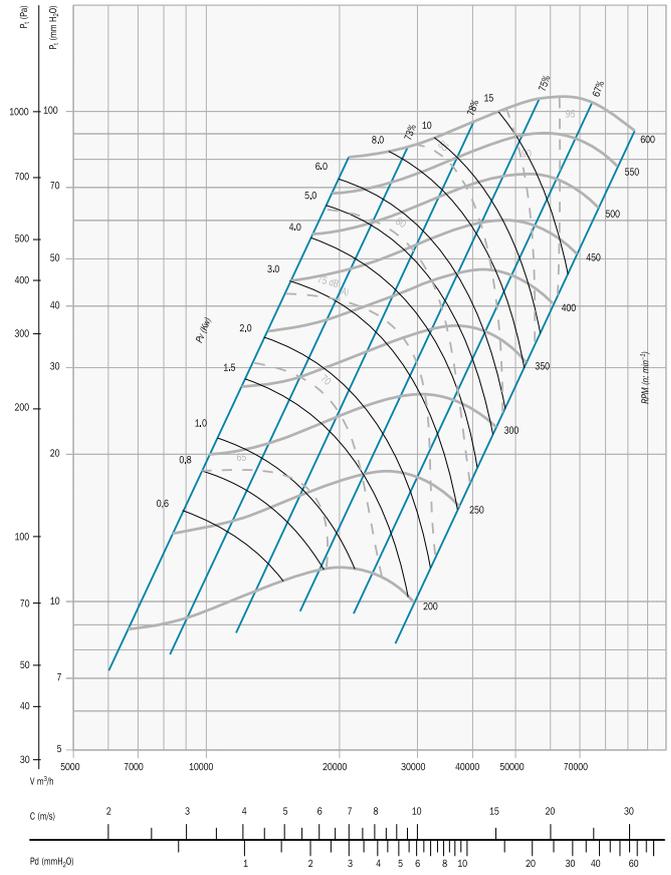


PERFORMANCE CURVES

25-25



30-28





BOX LINE E

Insulated cabinet fan

Centrifugal cabinet fan. Constructed with backward curved and single inlet metal sheet impeller, with a direct driven motor. BOX LINE E range allows continuous operation with an airflow of up to 110 °C.

CHARACTERISTICS

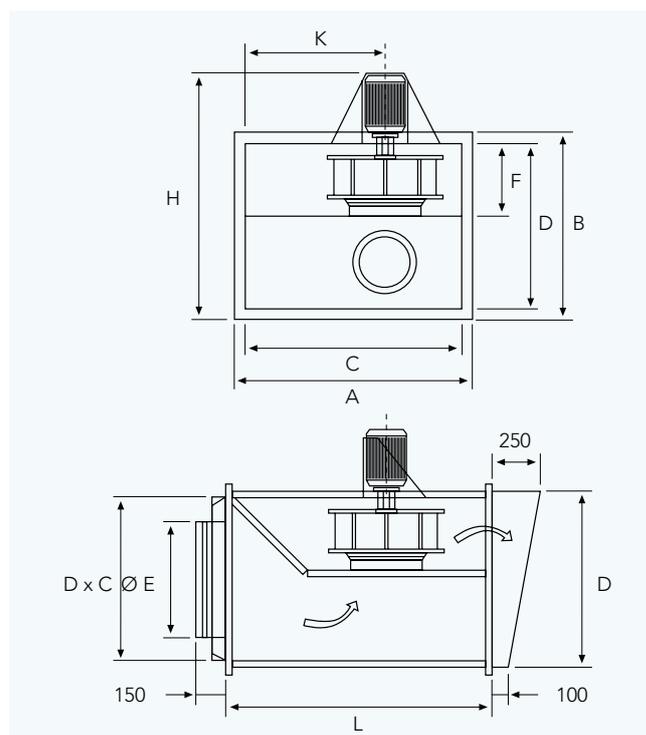
- Backward curved single inlet and direct driven fan.
- Galvanized steel cabinet.
- Three phase motor, IP55 protection. Electrical isolation class F.

Options

- Different tensions, frequencies or 2 speed motors.
- Aluminium Box.
- Painted.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~III/50Hz					
BOX LINE 315/4E	315	1,0	0,18	56	2.200
BOX LINE 350/4E	350	1,9	0,37	56	3.025
BOX LINE 400/4E	400	2,2	0,55	58	4.500
BOX LINE 450/4E	450	4,1	1,1	62	5.820
6 pole motor (1000 rpm) - ~III/50Hz					
BOX LINE 560/6E	560	2,6	0,55	59	8.016
BOX LINE 630/6E	630	4,7	1,1	62	12.500
BOX LINE 710/6E	710	6,4	1,5	65	18.500
BOX LINE 800/6E	800	11,7	3	69	26.170

DIMENSIONS (mm)



Ø	A	B	C	D	E	F	K	H	L
315	630	520	560	450	400	175	228	680	710
350	690	570	620	500	450	213	253	730	800
400	780	630	710	560	500	262	455	790	900
450	870	700	800	630	560	290	470	860	1.000
560	1.070	870	1.000	800	700	377	610	1.080	1.250
630	1.190	970	1.120	900	800	405	690	1.180	1.400
710	1.260	970	1.190	900	800	455	735	1.280	1.400
800	1.320	1.070	1.250	1.000	900	490	780	1.380	1.500

PERFORMANCE CURVES

See curves on page 135.



BOX LINE Q

Insulated cabinet fan

Centrifugal insulated cabinet fan. Constructed with backward curved and single inlet metal sheet impeller, with a direct driven motor. BOX LINE Q range allows continuous operation with an airflow of up to 110 °C.

CHARACTERISTICS

- Backward curved single inlet and direct driven fan.
- Galvanized steel cabinet.
- Double skinned 50 mm width box with rockwool acoustic insulation with 70 kg/m³ density.
- Interchangeable outlet.
- Three phase motor, IP55 protection. Electrical isolation class F.

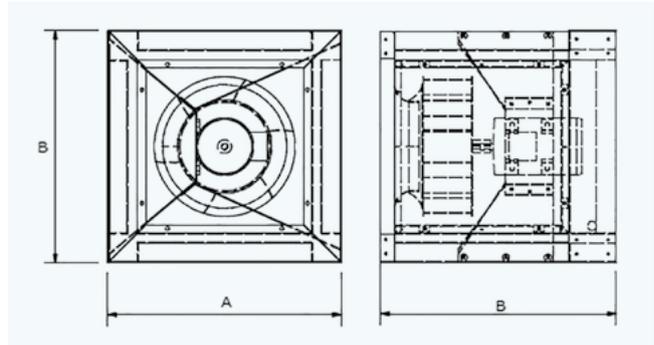
Options

- Different tensions, frequencies or 2 speed motors.
- Aluminium Box.
- Painted.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
2 pole motor (3000 rpm) - ~III/50Hz					
BOX LINE Q 315/2	315	1,0	1,1	56	3.900
BOX LINE Q 350/2	350	1,9	1,5	56	5.500
BOX LINE Q 400/2	400	2,2	2,2	58	8.100
4 pole motor (1500 rpm) - ~III/50Hz					
BOX LINE Q 315/4	315	1,0	0,18	56	2.200
BOX LINE Q 350/4	350	1,9	0,37	56	3.025
BOX LINE Q 400/4	400	2,2	0,55	58	4.500
BOX LINE Q 450/4	450	2,8	1,1	62	5.820
BOX LINE Q 500/4	500	4,1	1,1	64	8.531
BOX LINE Q 560/4	560	7,9	2,2	68	11.278
BOX LINE Q 630/4	630	8,0	4	71	18.146
BOX LINE Q 710/4	710	13,9	7,5	74	26.752
BOX LINE Q 800/4	800	28,4	15	78	37.754
6 pole motor (1000 rpm) - ~III/50Hz					
BOX LINE Q 500/6	500	1,8	0,37	55	5.354
BOX LINE Q 560/6	560	3,4	0,55	59	8.016
BOX LINE Q 630/6	630	4,7	1,1	62	12.500
BOX LINE Q 710/6	710	9,1	1,5	65	18.500
BOX LINE Q 800/6	800	9,0	3	69	26.170
2/4 pole motor (3000/1500 rpm) - ~III/50Hz					
BOX LINE Q 315/2/4	315	1,0	1,1	56	3.900
BOX LINE Q 350/2/4	350	1,9	1,5	56	5.500
BOX LINE Q 400/2/4	400	2,2	2,2	58	8.100
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
BOX LINE Q 500/4/6	500	1,8	1,1	55	5.354
BOX LINE Q 560/4/6	560	1,9	2,2	59	8.016
BOX LINE Q 630/4/6	630	2,9	4,5	62	12.500
BOX LINE Q 710/4/6	710	4,9	10	65	18.500
BOX LINE Q 800/4/6	800	10,2	16	69	37.754
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
BOX LINE Q 315/4/8	315	1,8	0,6	56	2.200
BOX LINE Q 350/4/8	350	1,8	0,6	56	3.025
BOX LINE Q 400/4/8	400	1,8	0,6	58	4.500
BOX LINE Q 450/4/8	450	2,0	1,2	62	5.820
BOX LINE Q 500/4/8	500	2,9	1,2	64	8.531

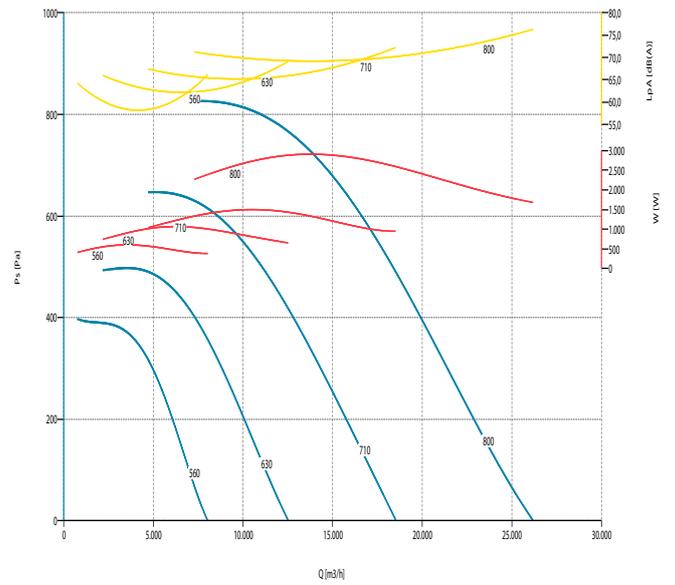
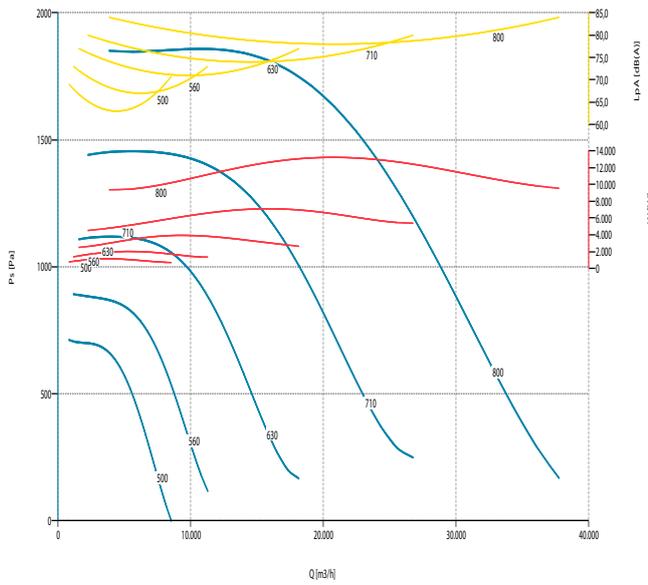
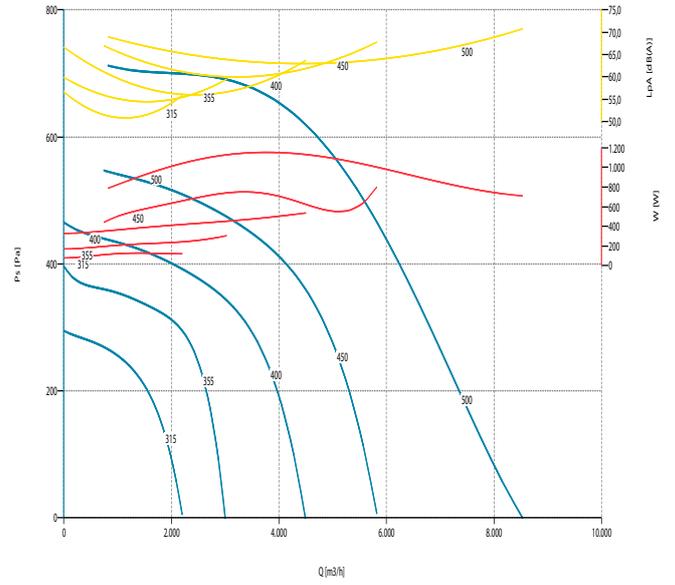
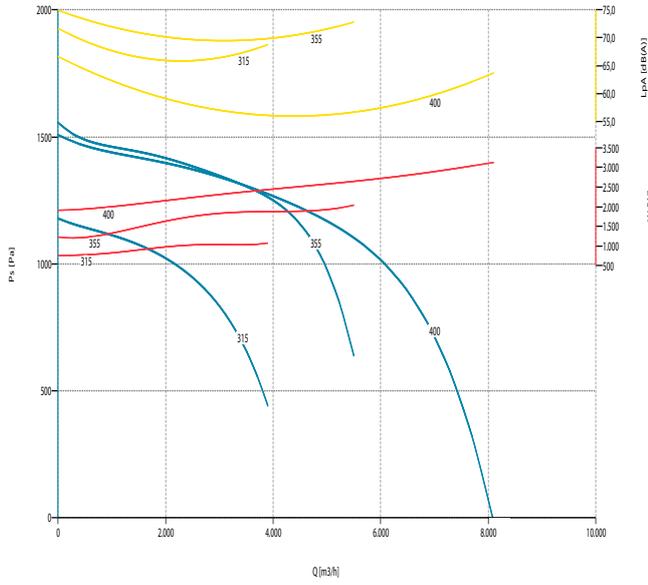
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
BOX LINE Q 560/4/8	560	4,8	2,2	68	11.278
BOX LINE Q 630/4/8	630	10,4	5	71	18.146
BOX LINE Q 710/4/8	710	14,4	7,2	74	26.752
BOX LINE Q 800/4/8	800	26,5	14	78	37.754

DIMENSIONS (mm)



Ø	A	B
315	600	600
350	620	620
400	666	671
450	706	710
500	768	772
560	768	772
630	920	920
710	1000	1000
800	1099	1103

PERFORMANCE CURVES





BOX LINE Q KH

Insulated cabinet fan

Centrifugal insulated cabinet fan. Constructed with backward curved and single inlet metal sheet impeller, with a direct driven motor. BOX LINE Q KH range allows continuous operation with an airflow of up to 110 °C.

CHARACTERISTICS

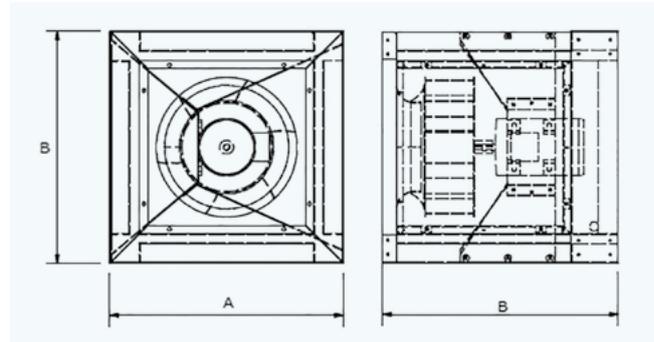
- Backward curved single inlet and direct driven fan.
- Galvanized steel cabinet.
- Double skinned 50 mm width box with rockwool acoustic insulation with 70 kg/m³ density.
- Interchangeable outlet.
- Three phase motor, IP55 protection. Electrical isolation class F.
- Lateral air outlet.

Options

- Different tensions, frequencies or 2 speed motors.
- Aluminium Box.
- Painted.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
2 pole motor (3000 rpm) - ~III/50Hz					
BOX LINE Q KH 315/2	315	1,0	1,1	56	3.900
BOX LINE Q KH 350/2	350	1,9	1,5	56	5.500
BOX LINE Q KH 400/2	400	2,2	2,2	58	8.100
4 pole motor (1500 rpm) - ~III/50Hz					
BOX LINE Q KH 250/4	250	0,7	0,18	44	980
BOX LINE Q KH 315/4	315	1,0	0,18	56	2.200
BOX LINE Q KH 350/4	350	1,9	0,37	56	3.025
BOX LINE Q KH 400/4	400	2,2	0,55	58	4.500
BOX LINE Q KH 450/4	450	2,8	1,1	62	5.820
BOX LINE Q KH 500/4	500	4,1	1,1	64	8.531
BOX LINE Q KH 560/4	560	7,9	2,2	68	11.278
BOX LINE Q KH 630/4	630	8,0	4	71	18.146
BOX LINE Q KH 710/4	710	13,9	7,5	74	26.752
6 pole motor (1000 rpm) - ~III/50Hz					
BOX LINE Q KH 500/6	500	1,8	0,37	55	5.354
BOX LINE Q KH 560/6	560	3,4	0,55	59	8.016
BOX LINE Q KH 630/6	630	4,7	1,1	62	12.500
BOX LINE Q KH 710/6	710	9,1	1,5	65	18.500
BOX LINE Q KH 800/6	800	9,0	3	69	26.170
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
BOX LINE Q KH 250/4/8	250	0,7	0,6	44	980
BOX LINE Q KH 315/4/8	315	1,0	0,6	56	2.200
BOX LINE Q KH 350/4/8	350	1,9	0,6	56	3.025
BOX LINE Q KH 400/4/8	400	2,2	0,6	58	4.500
BOX LINE Q KH 450/4/8	450	2,8	1,2	62	5.820
BOX LINE Q KH 500/4/8	500	4,1	1,2	64	8.531
BOX LINE Q KH 560/4/8	560	7,9	2,2	68	11.278
BOX LINE Q KH 630/4/8	630	8,0	3,8	71	18.146

DIMENSIONS (mm)



Ø	A	B
315	600	600
350	620	620
400	666	671
450	706	710
500	768	772
560	768	772
630	920	920
710	1000	1000
800	1099	1103

PERFORMANCE CURVES

See curves on page 135.



BOX LINE Q I

Insulated cabinet fan

Centrifugal insulated cabinet fan. Constructed with backward curved and single inlet metal sheet impeller, with a direct driven motor. BOX LINE Q I serie is ready to operate in continuous operation with a gas temperature up to 110°C. Insulated cabinet fan certified under EN-12101-3 for security exhaust applications.

CHARACTERISTICS

- Fan certified under EN 12101-3 inside risk area with classification, resistance to fire F400 (120'), file number 0370-CPR-1553.
- Backward curved single inlet and direct driven fan.
- Galvanized steel cabinet.
- Double skinned 50 mm width box with rockwool acoustic insulation with 70 kg/m³ density.
- Interchangeable outlet.
- Three phase motor, IP55 protection. Electrical isolation class H.
- Working services S1 (continuous use) and S2 (emergency use).

Options

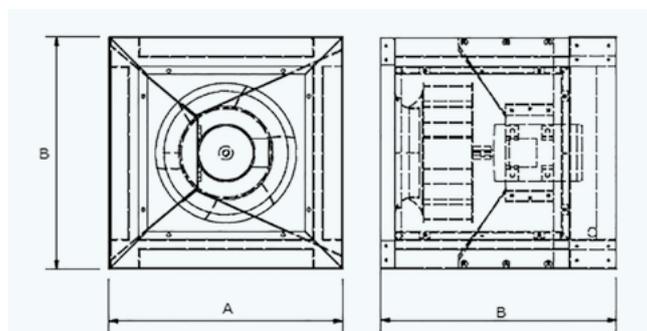
- Different tensions, frequencies or 2 speed motors.
- Aluminium Box.
- Painted.



EN 12101-3
F400 120'

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
4 pole motor (1500 rpm) - ~III/50Hz					
BOX LINE Q 315/4 I	315	2,3	0,55	56	2.200
BOX LINE Q 350/4 I	350	2,3	0,55	56	3.025
BOX LINE Q 400/4 I	400	2,3	0,55	58	4.500
BOX LINE Q 450/4 I	450	4,2	1,1	62	5.820
6 pole motor (1000 rpm) - ~III/50Hz					
BOX LINE Q 560/6 I	560	2,6	0,55	59	8.016
BOX LINE Q 630/6 I	630	4,8	1,1	62	12.500
BOX LINE Q 710/6 I	710	6,5	1,5	65	18.500
BOX LINE Q 800/6 I	800	12,7	3	69	26.170
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
BOX LINE Q 315/4/6 I	315	2,3	0,55	56	2.200
BOX LINE Q 350/4/6 I	350	2,3	0,55	56	3.025
BOX LINE Q 400/4/6 I	400	2,3	0,55	58	4.500
BOX LINE Q 450/4/6 I	450	4,2	1,1	62	5.820
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
BOX LINE Q 315/4/8 I	315	2,3	0,6	56	2.200
BOX LINE Q 350/4/8 I	350	2,3	0,6	56	3.025
BOX LINE Q 400/4/8 I	400	2,3	0,6	58	4.500
BOX LINE Q 450/4/8 I	450	4,2	1,2	62	5.820

DIMENSIONS (mm)



Ø	A	B
315	600	600
350	620	620
400	666	671
450	706	710
500	768	772
560	768	772
630	920	920
710	1000	1000
800	1099	1103

PERFORMANCE CURVES

See curves on page 135.



BOX LINE Q I KH

Insulated cabinet fan

Centrifugal insulated cabinet fan. Constructed with backward curved and single inlet metal sheet impeller, with a direct driven motor. BOX LINE Q I KH serie is ready to operate in continuous operation with a gas temperature up to 110°C. Insulated cabinet fan certified under EN-12101-3 for security exhaust applications.

CHARACTERISTICS

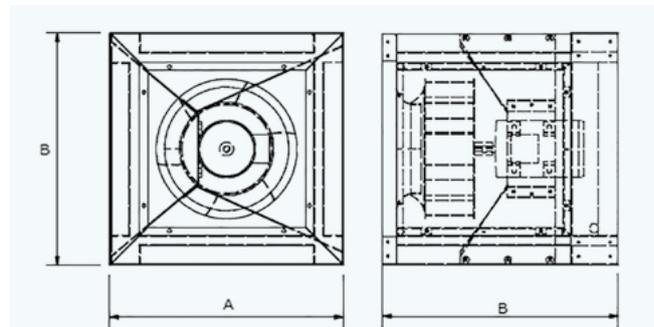
- Fan certified under EN 12101-3 inside risk area with classification, resistance to fire F400 (120'), file number 0370-CPR-1553.
- Backward curved single inlet and direct driven fan.
- Galvanized steel cabinet.
- Double skinned 50 mm width box with rockwool acoustic insulation with 70 kg/m³ density.
- Interchangeable outlet.
- Three phase motor, IP55 protection. Electrical isolation class F.
- Lateral air outlet.

Options

- Different tensions, frequencies or 2 speed motors.
- Aluminium Box.
- Painted.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
4 pole motor (1500 rpm) - ~III/50Hz					
BOX LINE Q 315/4 I KH	315	2,3	0,55	56	2.200
BOX LINE Q 350/4 I KH	350	2,3	0,55	56	3.025
BOX LINE Q 400/4 I KH	400	2,3	0,55	58	4.500
BOX LINE Q 450/4 I KH	450	4,2	1,1	62	5.820
6 pole motor (1000 rpm) - ~III/50Hz					
BOX LINE Q 560/6 I KH	560	2,6	0,55	59	8.016
BOX LINE Q 630/6 I KH	630	4,8	1,1	62	12.500
BOX LINE Q 710/6 I KH	710	6,5	1,5	65	18.500
BOX LINE Q 800/6 I KH	800	12,7	3	69	26.170
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
BOX LINE Q 315/4/6 I KH	315	2,3	0,55	56	2.200
BOX LINE Q 350/4/6 I KH	350	2,3	0,55	56	3.025
BOX LINE Q 400/4/6 I KH	400	2,3	0,55	58	4.500
BOX LINE Q 450/4/6 I KH	450	4,2	1,1	62	5.820
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
BOX LINE Q 315/4/8 I KH	315	2,3	0,6	56	2.200
BOX LINE Q 350/4/8 I KH	350	2,3	0,6	56	3.025
BOX LINE Q 400/4/8 I KH	400	2,3	0,6	58	4.500
BOX LINE Q 450/4/8 I KH	450	4,2	1,2	62	5.820

DIMENSIONS (mm)



Ø	A	B
315	600	600
350	620	620
400	666	671
450	706	710
500	768	772
560	768	772
630	920	920
710	1000	1000
800	1099	1103

PERFORMANCE CURVES

See curves on page 135.



AXI BOX



VARMATIC



TP



KIT SOBREPRESIÓN AXI BOX

Insulated cabinet fan

Axial insulated cabinet fan designed for stair pressurization. Constructed with polyamide reinforced with fiber glass impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXI BOX serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.

CHARACTERISTICS

- PRESSURISATION KIT is formed with an axial box, a frequency drive and a pressure sensor.

AXI BOX

- Thermoplastic with fiber glass impellers, fitted with Multiflow Novovent System (MNS).
- Galvanized steel cabinet with isolating thermo acoustic panels M1.
- Airflow: Motor to impeller.
- Monophase or three phase motor IP55. Electrical isolation class F.
- S models: with double skinned 50 mm width box with rockwool acoustic insulation with 70 kg/m³ density. (S)

VARMATIC

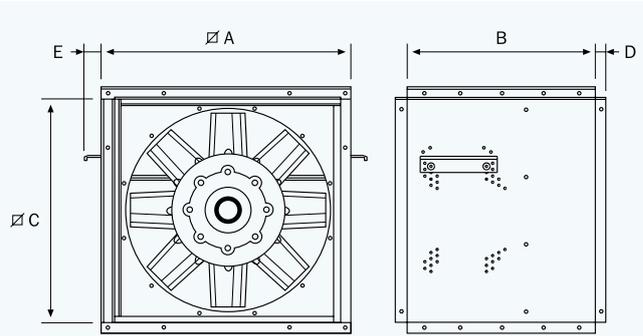
- Frequency controller
- Each of the references can be controlled by an external equipment (such as a computer) with a entry current from 0 to 10 V.
- Applications: General industry.
- Powerful and compact sensorless vector control inverter.
- Enhanced process PID control.
- Stall prevention, Up/Down, 3-wire operations.
- Selective v/f, sensrless vector control.
- 0,7-15 kHz carrier frequency.
- Powerful torque at overall speed range.
- 0,01-400 Hz frequency output.
- -15 % +10 % input voltage margin.
- Selectable manual/automatic torque boost.
- Built-in Rs485/Modbus RTU communication.

TP

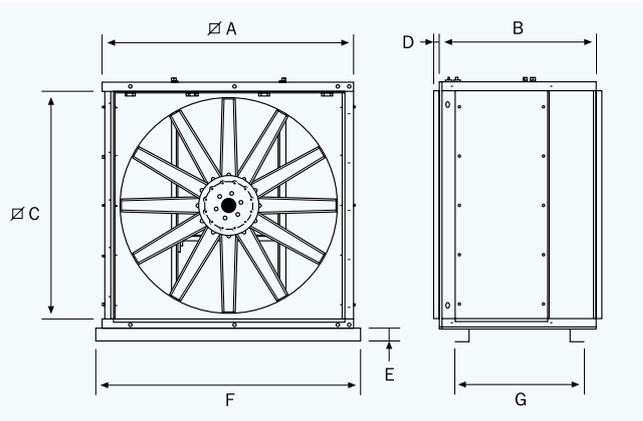
- Adjustable differential pressure transmitter for motoring the differential pressure of the air.
- Applications: Monitoring air filters and fans.
- Housing in ABS, IP54.
- Operating temperature: -10 °C ... +50 °C.
- Ambient humidity: 0-95 %.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - -III/50-60Hz					
KIT SOBREPRESION V1-S	400	0,6	0,18	66	5.344
KIT SOBREPRESION V2-S	450	1,0	0,37	70	7.367
KIT SOBREPRESION A1-S	500	2,2	0,75	68	6.979
KIT SOBREPRESION A2-S	560	2,8	0,75	74	10.598
KIT SOBREPRESION B1-S	630	4,1	1,1	74	15.095
KIT SOBREPRESION B2-S	710	7,9	2,2	81	24.423

DIMENSIONS (mm)

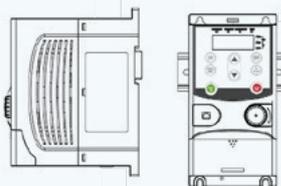


Ø	A	B	C	D	E
315	431	483	333	30	40
355	522	483	400	30	40
400	554	522	465	30	40
450	569	522	465	30	40
500	654	486	560	30	40
560	695	530	630	30	40
630	790	550	725	30	40

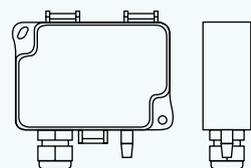


Ø	A	B	C	D	E	F	G
710	873	650	800	30	100	1.053	450
800	973	750	850	30	100	1.073	545
900	1.167	750	970	30	100	1.327	500

VARMATIC



TP



PERFORMANCE CURVES

See curves on page 150.



BPT BOX



VARMATIC



TP



KIT SOBREPRESIÓN BPT BOX

Insulated cabinet fan

Centrifugal insulated cabinet fan. Constructed with forward curved and double inlet metal sheet impeller, with a belt driven transmission. BPT BOX serie uses a tensor bench to adjust the belt tension.

CHARACTERISTICS

- PRESSURISATION KIT BPT is formed with a centrifugal box, a frequency drive and a pressure sensor.

BPT BOX

- Forward curved wheel of galvanized metal sheet.
- Double inlet belt driven.
- Galvanized steel cabinet with insulation panel class M1.
- Motor IP55. Electrical isolation class F.
- S models: with double skinned 20 mm width box with rockwool acoustic insulation with 70 kg/m³ density.

VARMATIC

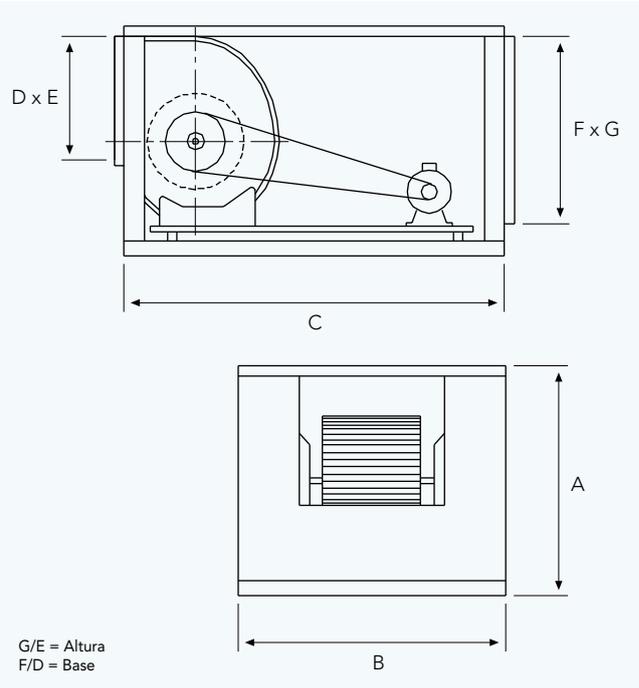
- Frequency controller.
- Each of the references can be controlled by an external equipment (such as a computer) with a entry current from 0 to 10 V.
- Applications: General industry.
- Powerful and compact sensorless vector control inverter.
- Enhanced process PID control.
- Stall prevention, Up/Down, 3-wire operations.
- Selective v/f, sensrless vector control.
- 0,7-15 kHz carrier frequency.
- Powerful torque at overall speed range.
- 0,01-400 Hz frequency output.
- -15 % +10 % input voltage margin.
- Selectable manual/automatic torque boost.
- Built-in Rs485/Modbus RTU communication.

TP

- Adjustable differential pressure transmitter for motoring the differential pressure of the air.
- Applications: Monitoring air filters and fans.
- Housing in ABS, IP54.
- Operating temperature: -10 °C ... +50 °C.
- Ambient humidity: 0-95 %.

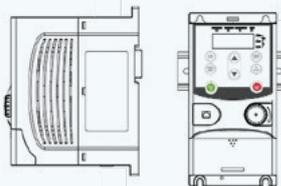
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~III/50-60Hz					
KIT SOBREPRESION BPT 07 0.75 kW	07-07	2,8	0,75	62	4.538
KIT SOBREPRESION BPT 09 1.5 kW	09-09	5,4	1,5	68	8.428
KIT SOBREPRESION BPT 10 2.2 kW	10-10	7,9	2,2	72	10.900
KIT SOBREPRESION BPT 12 3 kW	12-12	10,7	3	70	14.357
KIT SOBREPRESION BPT 15 5.5 kW	15-15	10,3	5,5	68	18.134

DIMENSIONS (mm)

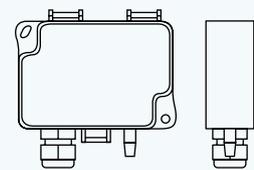


Ø	A	B	C	D x E	F x G	H
07-07	430	500	625	258 x 324	378 x 349	30
09-09	460	550	700	328 x 288	408 x 400	30
10-10	515	600	750	354 x 316	463 x 449	30
12-12	595	700	850	416 x 369	543 x 549	30
15-15	695	850	1.000	499 x 428	643 x 609	30
18-18	825	1.000	1.172	570 x 504	773 x 649	30
20-20	1.162	1.098	1.409	608 x 618	1.005 x 832	30
22-22	1.347	1.189	1.568	608 x 712	1.096 x 1.019	30
25-25	1.500	1.325	1.703	702 x 801	1.232 x 1.089	30
30-28	1.695	1.523	1.936	893 x 941	1.429 x 1.185	30

VARMATIC



TP



PERFORMANCE CURVES

See curves on page 130.



PIROS BOX
WINDER



VARMATIC



TP



KIT SOBREPRESIÓN WINDER

Insulated cabinet fan

Axial insulated cabinet fan designed for stair pressurization. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance and Serrated Novovent Concept (SNC), proprietary patented technology that improves impeller capabilities such as performance, efficiency and sound reduction. KIT SOBREPRESIÓN WINDER serie is constructed under a tough casing with an adjustable bench that allows a wide range of motors to be installed.

CHARACTERISTICS

- PRESSURISATION KIT WINDER is formed with an axial WINDER box, a frequency drive and a pressure sensor.

PIROS BOX WINDER

- Axial insulated cabinet fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance and Serrated Novovent Concept (SNC), proprietary patented technology that improves impeller capabilities such as performance, efficiency and sound reduction. AXI BOX WINDER serie is constructed under a tough casing with an adjustable bench that allows a wide range of motors to be installed.
- Aluminium impellers, fitted with Multiflow Novovent System (MNS) and Serrated Novovent Concept (SNC).
- Ballancing quality grade Q2.5.
- Airflow: Motor to impeller.
- Galvanized steel cabinet with isolating thermo acustic panels M1.
- S models: with double skinned 50 mm width box with rockwool acustic insulation with 70 kg/m³ density.
- Three phase motor, IP55 protection. Electrical isolation class F.
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

VARMATIC

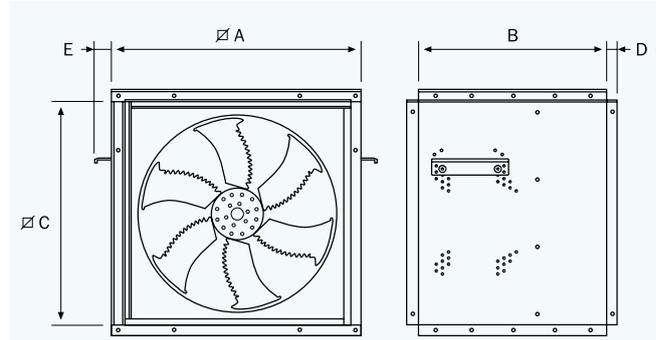
- Frequency controller.
- Each of the references can be controlled by an external equipment (such as a computer) with a entry current from 0 to 10 V.
- Applications: General industry.
- Powerful and compact sensorless vector control inverter.
- Enhanced process PID control.
- Stall prevention, Up/Down, 3-wire operations.
- Selective v/f, sensrless vector control.
- 0,7-15 kHz carrier frequency.
- Powerful torque at overall speed range.
- 0,01-400 Hz frequency output.
- -15 % +10 % input voltage margin.
- Selectable manual/automatic torque boost.
- Built-in Rs485/Modbus RTU communication.

TP

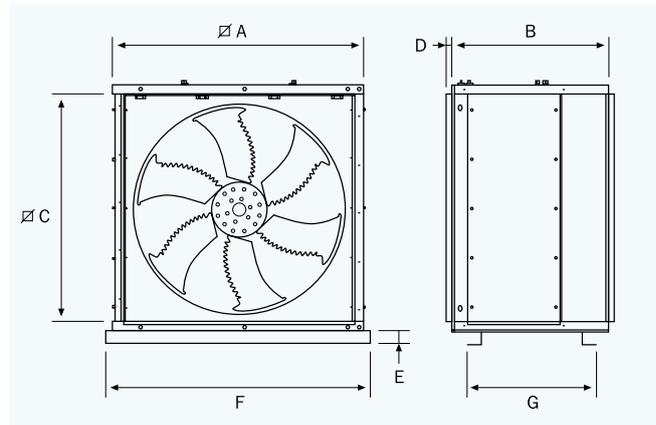
- Adjustable differential pressure transmitter for motoring the differential pressure of the air.
- Applications: Monitoring air filters and fans.
- Housing in ABS, IP54.
- Operating temperature: -10 °C ... +50 °C.
- Ambient humidity: 0-95 %.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~III/50-60Hz					
KIT SOBREPRESION WINDER 560 0.55 kW	560	2,2	0,55	65	10.087
KIT SOBREPRESION WINDER F300 560 0.55 Kw	560	2,2	0,55	65	10.087
KIT SOBREPRESION WINDER 630 0.75 kW	630	2,8	0,75	69	13.629
KIT SOBREPRESION WINDER F300 630 0.75 Kw	630	2,8	0,75	69	13.629
KIT SOBREPRESION WINDER 630 1.5 kW	630	5,4	1,5	70	18.700
KIT SOBREPRESION WINDER F300 630 1.5 kW	630	5,4	1,5	70	18.700
KIT SOBREPRESION WINDER 710 2.2 kW	710	7,9	2,2	71	23.715
KIT SOBREPRESION WINDER F300 710 2.2 Kw	710	7,9	2,2	71	23.715
KIT SOBREPRESION WINDER 800 3 kW	800	10,7	3	74	29.645
KIT SOBREPRESION WINDER 800 4 kW	800	10,7	3	74	33.910
KIT SOBREPRESION WINDER F300 800 3 Kw	800	10,7	3	74	29.645
KIT SOBREPRESION WINDER 900 16 4 kW	900	8,0	4	76	39.215
KIT SOBREPRESION WINDER 900 4 kW	900	8,0	4	76	35.650
KIT SOBREPRESION WINDER F300 900 4 kW	900	8,0	4	76	35.650
KIT SOBREPRESION WINDER 900 5.5 kW	900	10,3	5,5	78	46.430
KIT SOBREPRESION WINDER F300 900 5.5 kW	900	10,3	5,5	78	46.430
KIT SOBREPRESION WINDER 900 7.5 kW	900	13,9	7,5	80	54.108
KIT SOBREPRESION WINDER F300 900 7.5 Kw	900	13,9	7,5	80	54.108

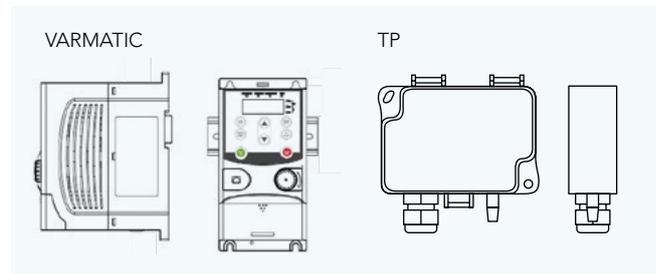
DIMENSIONS (mm)



Ø	A	B	C	D	E
560	695	530	630	30	40
630	790	550	725	30	40



Ø	A	B	C	D	E	F	G
710	873	650	800	30	100	1.053	450
800	973	750	850	30	100	1.073	545
900	1.167	750	970	30	100	1.327	500
1000	1.200	750	1.065	30	100	1.327	620
1250	1.490	940	1.380	30	100	1.572	735



PERFORMANCE CURVES

See curves on page 173.

PORTATIL

In-line fan



Portable long cased axial in-line fan. Constructed with polyamide reinforced with fiber glass impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. PORTATIL serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.

CHARACTERISTICS

- Thermoplastic with fiber glass impellers, fitted with Multiflow Novovent System (MNS).
- Galvanized metal sheet frame. With inspection door on long cased units.
- Airflow: Motor to impeller.
- Three phase motor IP55, electrical isolation class F.

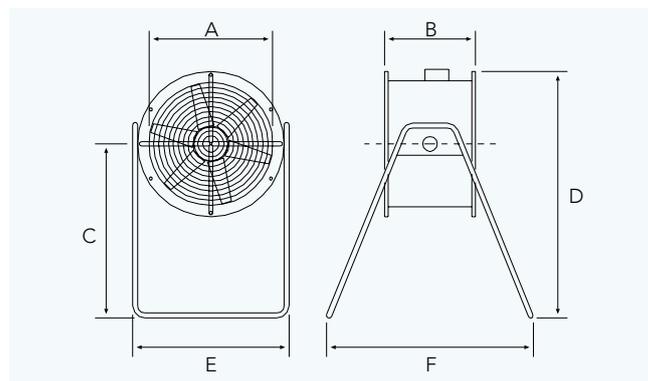
Options

- Different tensions, frequencies or 2 speed motors.
- Airflow: impeller - motor.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~I/50Hz					
PORTATIL 2-250M 30	250	1,6	0,18	62	2.001
PORTATIL 2-250M 40	250	2,6	0,25	65	2.601
4 pole motor (1500 rpm) - ~II/50Hz					
PORTATIL 4-315M 34	315	0,8	0,09	57	2.075
PORTATIL 4-355M 30	355	0,8	0,09	58	2.732
PORTATIL 4-355M 40	355	0,8	0,12	60	3.512
PORTATIL 4-400M 30	400	0,8	0,09	62	3.832
PORTATIL 4-400M 40	400	1,1	0,12	64	4.783
PORTATIL 4-450M 30	450	1,8	0,18	62	4.754
PORTATIL 4-450M 40	450	3,1	0,37	65	6.508
PORTATIL 4-500M 30	500	1,8	0,18	65	7.648
PORTATIL 4-500M 34	500	3,1	0,37	66	8.740
PORTATIL 4-560M 34	560	4,5	0,55	70	8.797
PORTATIL 4-630M 24	630	5,1	0,75	70	6.995
PORTATIL 4-630M 34	630	6,9	1,1	74	15.095
PORTATIL 4-630M 40	630	9,4	1,5	77	15.208
PORTATIL 4-710M 34	710	13,8	2,2	81	24.423
2 pole motor (3000 rpm) - ~III/50Hz					
PORTATIL 2-250T 30	250	0,8	0,18	62	2.001
PORTATIL 2-250T 40	250	0,9	0,25	64	2.601
4 pole motor (1500 rpm) - ~III/50Hz					
PORTATIL 4-315T 30	315	0,7	0,12	54	1.906
PORTATIL 4-315T 34	315	0,7	0,12	57	2.075
PORTATIL 4-315T 40	315	0,7	0,12	56	2.451
PORTATIL 4-355T 30	355	0,5	0,09	58	2.732
PORTATIL 4-355T 40	355	0,5	0,12	60	3.512
PORTATIL 4-400T 30	400	0,5	0,12	62	3.832
PORTATIL 4-400T 40	400	0,5	0,12	64	4.783
PORTATIL 4-450T 30	450	0,6	0,18	65	4.754
PORTATIL 4-450T 40	450	1,0	0,37	67	6.508
PORTATIL 4-500T 30	500	0,7	0,18	71	7.648
PORTATIL 4-500T 24	500	0,7	0,25	73	3.545
PORTATIL 4-500T 34	500	1,0	0,37	70	8.740
PORTATIL 4-560T 24	560	1,0	0,37	76	5.361

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
PORTATIL 4-560T 30	560	1,0	0,37	74	6.884
PORTATIL 4-560T 34	560	2,8	0,55	74	8.797
PORTATIL SOLID 4-560T 34-6	560	2,8	0,75	74	11.340
PORTATIL 4-630T 24	630	2,8	0,75	70	6.995
PORTATIL 4-630T 34	630	4,1	1,1	74	15.095
PORTATIL 4-630T 40	630	5,4	1,5	77	15.208
PORTATIL 4-710T 34	710	7,9	2,2	81	24.423
PORTATIL 4-710T 40	710	10,7	3	81	28.997

DIMENSIONS (mm)



Ø	A	B	C	D	E	F
250	255	360	175	310	280	245
315	315	320	500	695	479	600
355	356	320	550	770	530	625
400	406	320	550	792	574	625
450	456	350	550	820	630	630
500	508	400	600	892	674	650
560	568	400	650	972	735	690
630	640	400	700	1057	804	725
710	710	500	700	1097	884	725



AXITUB AXITUB CC

In-line fan

Long cased axial in-line fan. Constructed with polyamide reinforced with fiber glass impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXITUB serie is constructed under a tough casing with an adjustable bench that allows a wide range of motors to be installed.

AXITUB CC

Short cased axial in-line fan.



CHARACTERISTICS

- Polyamide reinforced with fiber glass impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Long casing (standard models) or short casing (CC models).
- Galvanized metal sheet frame. With inspection door on long cased units.
- TEFC construction motor.
- Three or single phase IP55 protection. Electrical isolation class F.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

- EC models: high efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.
- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Medium casing (CM).
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing. (CKF).
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~I/50Hz					
AXITUB 2-250M 30	250	1,6	0,18	62	2.001
AXITUB 2-250M 40	250	2,6	0,25	65	2.601
AXITUB 2-250M 45	250	2,6	0,25	66	3.205
4 pole motor (1500 rpm) - ~I/50Hz					
AXITUB 4-315M 34	315	0,8	0,09	57	2.075
AXITUB 4-355M 30	355	0,8	0,09	58	2.732
AXITUB 4-355M 40	355	0,8	0,12	60	3.512
AXITUB 4-400M 30	400	0,8	0,09	62	3.832
AXITUB 4-400M 40	400	1,1	0,12	64	4.783
AXITUB 4-450M 30	450	1,8	0,18	62	4.754
AXITUB 4-450M 40	450	3,1	0,37	65	6.508
AXITUB 4-500M 30	500	1,8	0,18	65	7.648
AXITUB 4-500M 34	500	3,1	0,37	66	8.740

Standard models

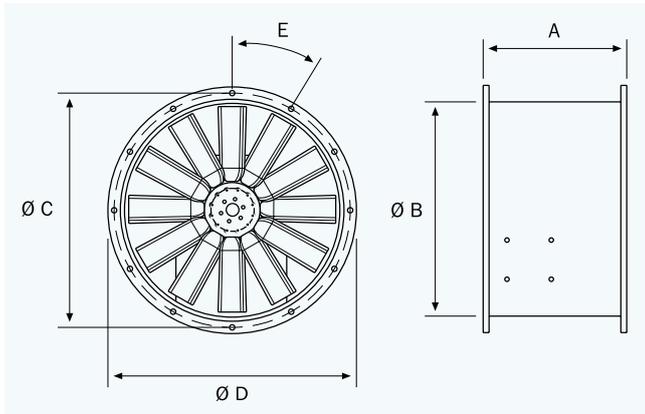
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB 4-560M 34	560	4,5	0,55	70	8.797
AXITUB 4-630M 24	630	5,1	0,75	70	6.995
AXITUB 4-630M 34	630	6,9	1,1	74	15.095
AXITUB 4-630M 40	630	9,4	1,5	77	15.208
AXITUB 4-710M 34	710	13,8	2,2	81	24.423
2 pole motor (3000 rpm) - ~III/50Hz					
AXITUB 2-250T 30	250	0,8	0,18	62	2.001
AXITUB 2-250T 40	250	0,9	0,25	64	2.601
AXITUB 2-250T 45	250	0,9	0,25	66	3.205
AXITUB 2-315T 30	315	0,7	0,37	54	3.812
AXITUB 2-315T 40	315	0,7	0,37	56	4.902
AXITUB 2-355T 30	355	0,5	0,37	58	5.465
AXITUB 2-355T 40	355	0,5	0,55	60	7.024

Standard models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~III/50Hz					
AXITUB 4-315T 30	315	0,7	0,12	54	1.906
AXITUB 4-315T 34	315	0,7	0,12	57	2.075
AXITUB 4-315T 40	315	0,7	0,12	56	2.451
AXITUB 4-315T 45	315	0,5	0,12	61	2.535
AXITUB 4-355T 30	355	0,5	0,09	58	2.732
AXITUB 4-355T 40	355	0,5	0,12	60	3.512
AXITUB 4-400T 30	400	0,5	0,12	62	3.832
AXITUB 4-400T 40	400	0,5	0,12	64	4.783
AXITUB 4-450T 30	450	0,6	0,18	65	4.754
AXITUB 4-450T 40	450	1,0	0,37	67	6.508
AXITUB 4-500T 30	500	0,7	0,18	71	7.648
AXITUB 4-500T 24	500	0,7	0,25	73	3.545
AXITUB 4-500T 34	500	1,0	0,37	70	8.740
AXITUB 4-560T 24	560	1,0	0,37	76	5.361
AXITUB 4-560T 30	560	1,0	0,37	74	6.884
AXITUB 4-560T 34	560	2,8	0,55	74	8.797
AXITUB 4-630T 24	630	2,8	0,75	70	6.995
AXITUB 4-630T 34	630	4,1	1,1	74	15.095
AXITUB 4-630T 40	630	5,4	1,5	77	15.208
AXITUB 4-710T 34	710	7,9	2,2	81	24.423
AXITUB 4-710T 40	710	10,7	3	81	28.997
AXITUB 4-800T 24	800	10,3	3	79	25.580
AXITUB 4-800T 30	800	8,0	4	80	30.544
AXITUB 4-800T 34	800	10,3	5,5	81	33.537
AXITUB 4-900T 24	900	10,3	5,5	82	36.420
AXITUB 4-900T 30	900	14,2	7,5	85	45.990
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
AXITUB 4/6-560T 34	560	0,9	0,3	63	8.797
AXITUB 4/6-630T 24	630	0,9	0,3	60	6.995
AXITUB 4/6-630T 40	630	1,8	0,55	77	15.208
AXITUB 4/6-710T 34	710	1,8	0,55	71	24.423
AXITUB 4/6-710T 40	710	2,2	0,75	71	28.997
AXITUB 4/6-800T 34	800	2,9	1,1	0	33.537
AXITUB 4/6-800T 24	800	1,4	3	67	25.580
AXITUB 4/6-900T 30	900	2,2	0,75	74	45.990
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
AXITUB 4/8-315T 30	315	1,8	0,6	54	1.906
AXITUB 4/8-315T 34	315	1,8	0,6	57	2.075
AXITUB 4/8-315T 40	315	1,8	0,6	56	2.451
AXITUB 4/8-355T 30	355	1,8	0,6	58	2.732
AXITUB 4/8-355T 40	355	1,8	0,6	60	3.512
AXITUB 4/8-400T 30	400	1,8	0,6	62	3.832
AXITUB 4/8-400T 40	400	1,8	0,6	64	4.783
AXITUB 4/8-450T 30	450	1,8	0,6	65	4.754
AXITUB 4/8-450T 40	450	1,8	0,6	67	6.508
AXITUB 4/8-500T 24	500	1,8	0,6	72	3.545
AXITUB 4/8-500T 30	500	1,8	0,6	71	7.648
AXITUB 4/8-500T 34	500	1,8	0,6	70	8.740
AXITUB 4/8-560T 24	560	1,8	0,6	76	5.361
AXITUB 4/8-560T 30	560	1,8	0,6	74	6.884
AXITUB 4/8-560T 34	560	2,0	0,8	74	8.797
AXITUB 4/8-630T 24	630	2,0	0,8	70	6.995
AXITUB 4/8-630T 34	630	2,9	1,2	74	15.095
AXITUB 4/8-630T 40	630	3,8	1,6	77	15.208
AXITUB 4/8-710T 34	710	4,8	2,2	81	24.423
AXITUB 4/8-710T 40	710	8,3	3,8	81	28.997
AXITUB 4/8-800T 24	800	14,4	3,8	79	25.580
AXITUB 4/8-800T 30	800	10,4	5	80	30.544
AXITUB 4/8-800T 34	800	14,4	7,2	81	33.537
AXITUB 4/8-900T 24	900	10,4	5	82	36.420
AXITUB 4/8-900T 30	900	14,4	7,2	85	45.990

Standard models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB 4/8-800T 24	800	14,4	3,8	79	25.580
AXITUB 4/8-800T 30	800	10,4	5	80	30.544
AXITUB 4/8-800T 34	800	14,4	7,2	81	33.537
AXITUB 4/8-900T 24	900	10,4	5	82	36.420
AXITUB 4/8-900T 30	900	14,4	7,2	85	45.990

CC models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~I/50Hz					
AXITUB 4-560M 34	560	4,5	0,55	70	8.797
AXITUB 4-630M 24	630	5,1	0,75	70	6.995
AXITUB 4-630M 34	630	6,9	1,1	74	15.095
AXITUB 4-630M 40	630	9,4	1,5	77	15.208
AXITUB 4-710M 34	710	13,8	2,2	81	24.423
4 pole motor (1500 rpm) - ~III/50Hz					
AXITUB 4-560T 24	560	1,0	0,37	76	5.361
AXITUB 4-560T 30	560	1,0	0,37	74	6.884
AXITUB 4-560T 34	560	2,8	0,55	74	8.797
AXITUB 4-630T 24	630	2,8	0,75	70	6.995
AXITUB 4-630T 34	630	4,1	1,1	74	15.095
AXITUB 4-630T 40	630	5,4	1,5	77	15.208
AXITUB 4-710T 34	710	7,9	2,2	81	24.423
AXITUB 4-710T 40	710	10,7	3	81	28.997
AXITUB 4-800T 24	800	10,3	3	79	25.580
AXITUB 4-800T 30	800	8,0	4	80	30.544
AXITUB 4-800T 34	800	10,3	5,5	81	33.537
AXITUB 4-900T 24	900	10,3	5,5	82	36.420
AXITUB 4-900T 30	900	14,2	7,5	85	45.990
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
AXITUB 4/6-560T 34	560	0,9	0,3	63	8.797
AXITUB 4/6-630T 24	630	0,9	0,3	60	6.995
AXITUB 4/6-630T 40	630	1,8	0,55	77	15.208
AXITUB 4/6-710T 34	710	1,8	0,55	71	24.423
AXITUB 4/6-710T 40	710	2,2	0,75	71	28.997
AXITUB 4/6-800T 34	800	2,9	1,1	0	33.537
AXITUB 4/6-800T 24	800	1,4	3	67	25.580
AXITUB 4/6-900T 30	900	2,2	0,75	74	45.990
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
AXITUB 4/8-560T 24	560	1,8	0,6	76	5.361
AXITUB 4/8-560T 30	560	1,8	0,6	74	6.884
AXITUB 4/8-560T 34	560	2,0	0,8	74	8.797
AXITUB 4/8-630T 24	630	2,0	0,8	70	6.995
AXITUB 4/8-630T 34	630	2,9	1,2	74	15.095
AXITUB 4/8-630T 40	630	3,8	1,6	77	15.208
AXITUB 4/8-710T 34	710	4,8	2,2	81	24.423
AXITUB 4/8-710T 40	710	8,3	3,8	81	28.997
AXITUB 4/8-800T 24	800	14,4	3,8	79	25.580
AXITUB 4/8-800T 30	800	10,4	5	80	30.544
AXITUB 4/8-800T 34	800	14,4	7,2	81	33.537
AXITUB 4/8-900T 24	900	10,4	5	82	36.420
AXITUB 4/8-900T 30	900	14,4	7,2	85	45.990

DIMENSIONS (mm)



\varnothing	A	$\varnothing B$	$\varnothing C$	$\varnothing D$	E
250	280	260	280	310	8 x 45
315	320	315	355	385	8 x 45
355	320	355	395	436	8 x 45
400	320	410	451	486	8 x 45
450	350	460	500	536	8 x 45
500	400	510	552	588	12 x 30
560	400	565	620	648	12 x 30
630	400	640	690	720	12 x 30
710	500	720	770	800	12 x 30
800	600	807	860	900	16 x 22,5
900	700	910	970	1.010	16 x 22,5

PERFORMANCE CURVES

See curves on page 150.

AXITUB EC

In-line fan

Long cased axial in-line fan. Constructed with aluminium impellers. AXITUB EC serie is constructed under a tough casing with high efficiency brushless motor.



CHARACTERISTICS

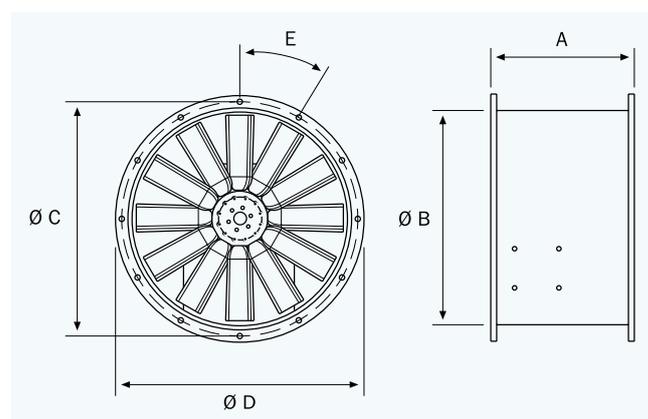
- Polyamide reinforced with fiber glass impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Long casing size.
- Galvanized metal sheet frame. With inspection door on long cased units.
- TEFC construction motor.
- Three or single phase IP55 protection. Electrical isolation class F.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.
- High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

Options

- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Medium casing (CM) or Short casing (CC).
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing. (CKF).
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)

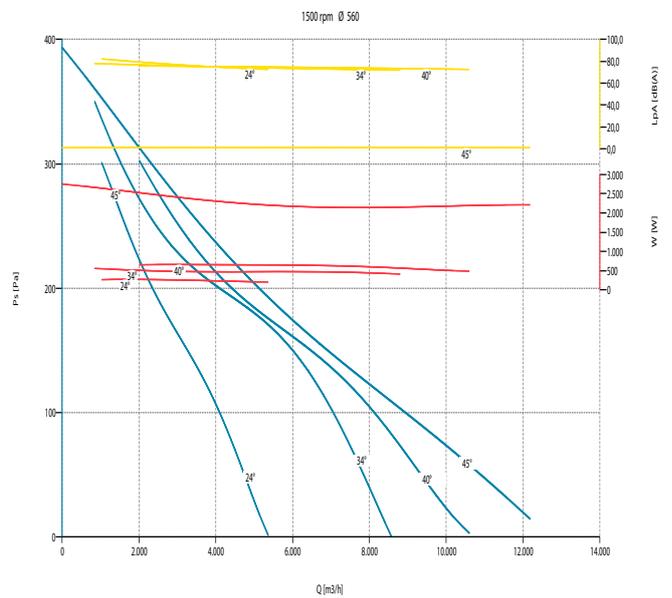
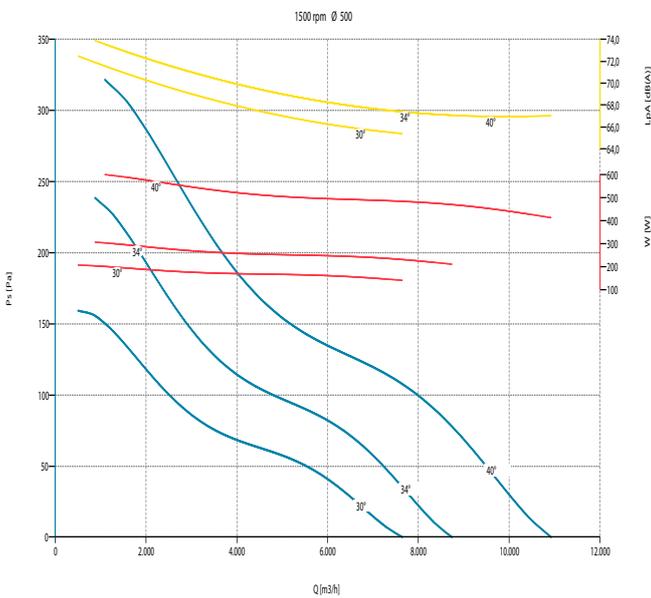
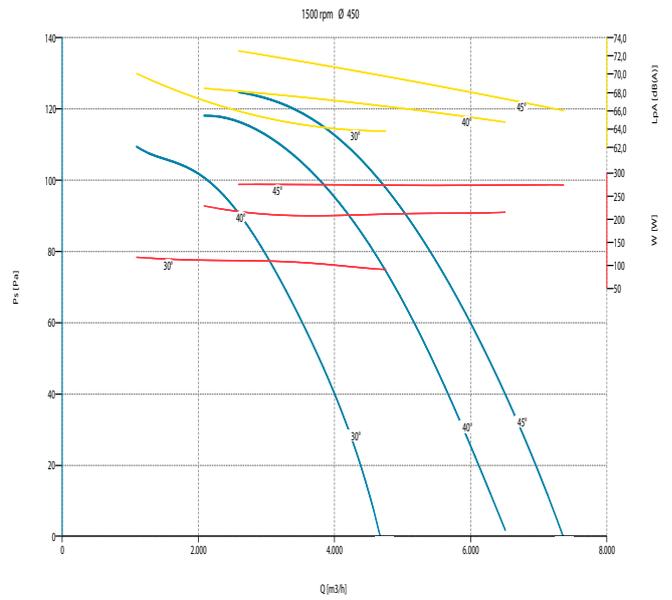
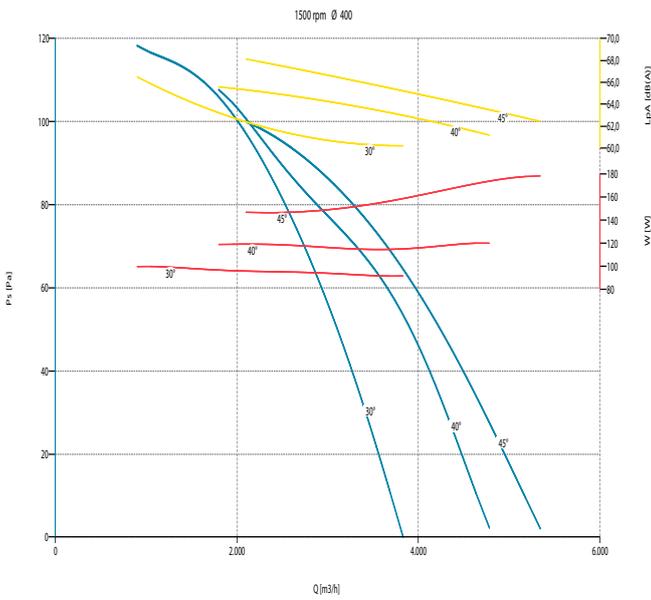
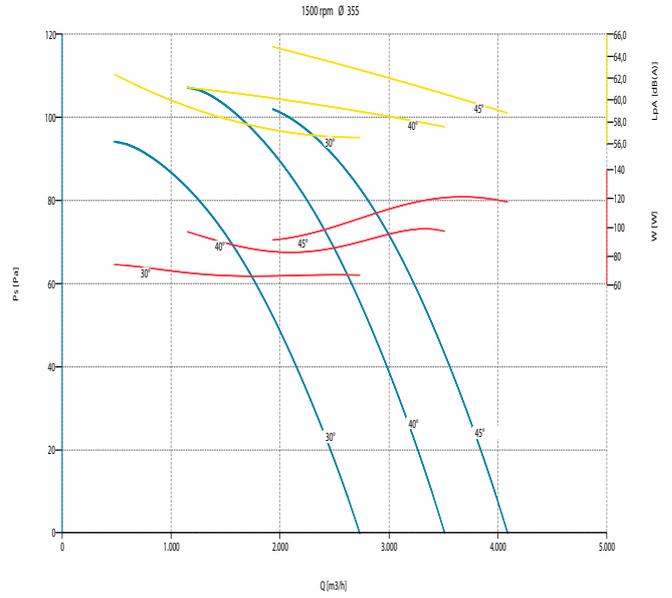
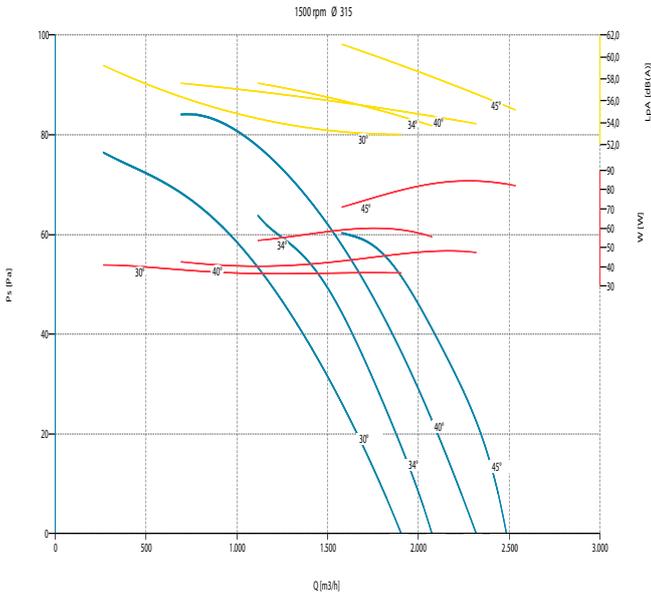
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~I/50-60Hz					
AXITUB 250 EC	250	0,2	0,018	31	761
AXITUB 315 EC	315	0,2	0,028	32	1.318
AXITUB 350 EC	355	0,2	0,029	32	1.623

DIMENSIONS (mm)

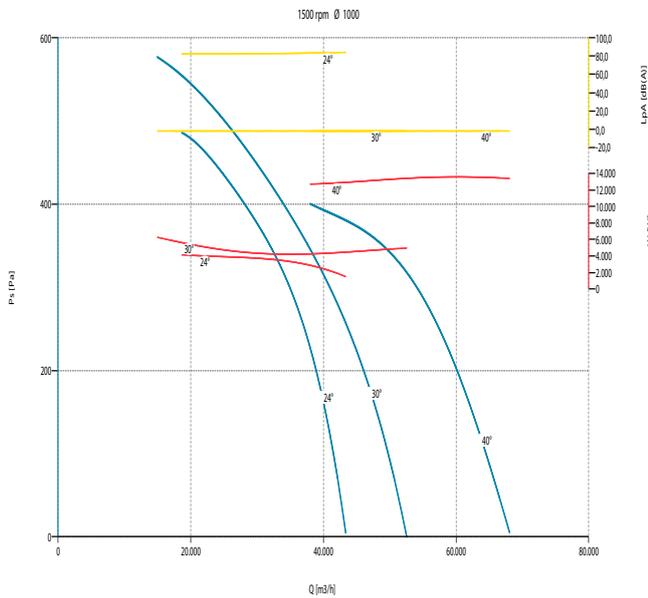
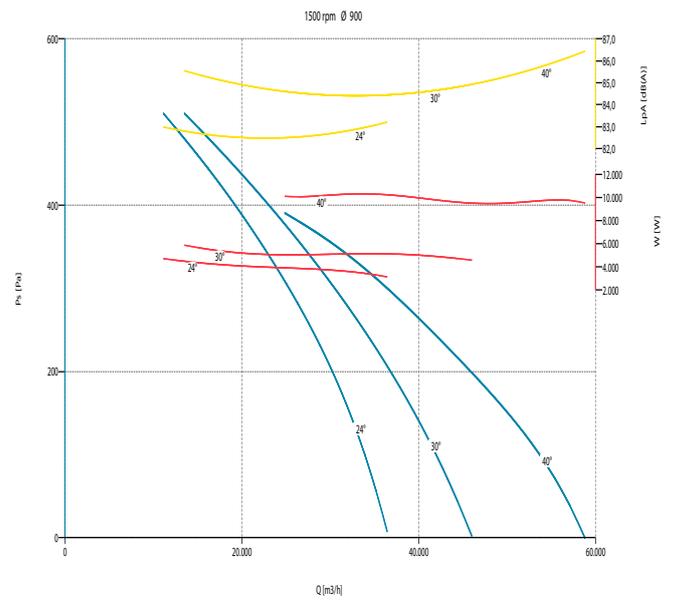
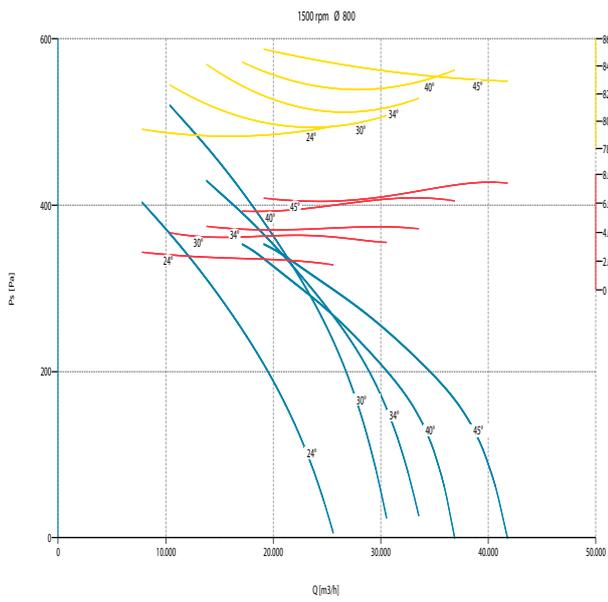
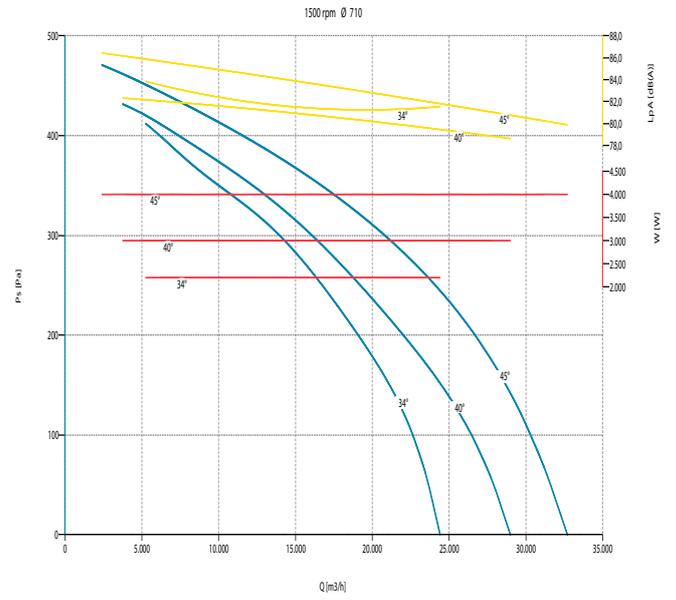
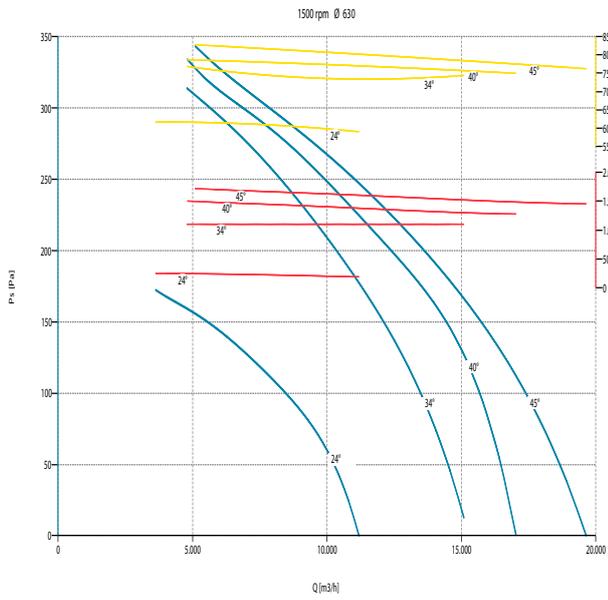


Ø	A	Ø B	Ø C	Ø D	E
250	280	260	280	310	8 x 45
315	320	315	355	385	8 x 45
355	320	355	395	436	8 x 45

PERFORMANCE CURVES



PERFORMANCE CURVES





AXITUB EEX d

AXITUB EEX d CC

In-line fan

Long cased axial in-line fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXITUB EEX serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed. In-line axial fan certified ATEX for hazardous areas. Certification 50630 LOM 05ATEX0117. ATEX cat. II 2GD Ex d IIC T4.

AXITUB EEX d CC

Short cased axial in-line fan.

CHARACTERISTICS

- Aluminium impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Long casing (standard models) or short casing (CC models).
- Galvanized metal sheet frame. With inspection door on long cased units.
- TEFC construction motor.
- Three or single phase motor, IP66 protection. Electrical isolation class F with integrated PTC.
- Certification 50630 LOM 05ATEX0117. ATEX cat. II 2GD Ex d IIC T4.

Options

- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Medium casing (CM).
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXITUB EEX-d 2-355T 30-8	355	2,8	0,75	78	5.118
AXITUB EEX-d 2-355T 40-8	355	4,0	1,1	76	6.148
AXITUB EEX-d 2-355T 45-8	355	7,3	2,2	83	7.115
AXITUB EEX-d 2-400T 34-8	400	5,5	1,5	80	8.882
AXITUB EEX-d 2-400T 40-8	400	8,0	2,2	82	9.989
AXITUB EEX-d 2-400T 45-8	400	10,3	3	85	11.600
AXITUB EEX-d 2-450T 24-8	450	4,1	1,1	77	8.050
AXITUB EEX-d 2-450T 34-8	450	8,0	2,2	81	10.514
AXITUB EEX-d 2-450T 40-8	450	10,3	3	85	12.375
AXITUB EEX-d 2-450T 45-8	450	7,8	4	89	13.954
AXITUB EEX-d 2-500T 24-8	500	7,3	2,2	87	9.180
AXITUB EEX-d 2-560T 40-6	560	2,9	1,1	76	12.415
4 pole motor (1500 rpm) - ~III/50Hz					
AXITUB EEX-d 4-315T 30-8	315	0,7	0,12	81	1.845
AXITUB EEX-d 4-315T 34-8	315	0,7	0,12	81	2.145
AXITUB EEX-d 4-315T 45-8	315	0,8	0,18	72	2.613
AXITUB EEX-d 4-355T 30-8	355	0,7	0,12	85	2.559
AXITUB EEX-d 4-355T 34-8	355	0,7	0,12	85	3.074

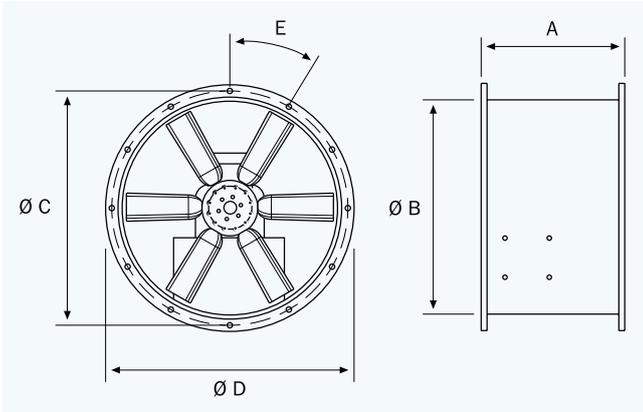
Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB EEX-d 4-355T 45-8	355	0,8	0,18	75	3.745
AXITUB EEX-d 4-400T 34-8	400	0,8	0,18	82	4.578
AXITUB EEX-d 4-400T 40-8	400	1,1	0,25	69	5.149
AXITUB EEX-d 4-400T 45-8	400	1,3	0,37	75	5.843
AXITUB EEX-d 4-450T 24-8	450	0,8	0,18	63	3.946
AXITUB EEX-d 4-450T 34-8	450	1,1	0,25	74	6.334
AXITUB EEX-d 4-450T 40-8	450	1,3	0,37	72	7.308
AXITUB EEX-d 4-450T 45-8	450	1,6	0,55	79	8.080
AXITUB EEX-d 4-500T 45-8	500	2,2	0,75	73	8.585
AXITUB EEX-d 4-560T 30-6	560	2,2	0,75	76	9.635
AXITUB EEX-d 4-560T 40-6	560	2,9	1,1	76	12.415
AXITUB EEX-d 4-560T 45-6	560	3,7	1,5	79	16.938
AXITUB EEX-d 4-630T 24-6	630	2,2	1,1	73	14.446
AXITUB EEX-d 4-630T 30-6	630	2,9	1,5	80	16.936
AXITUB EEX-d 4-630T 34-6	630	3,7	1,5	78	19.403
AXITUB EEX-d 4-630T 40-6	630	5,1	2,2	81	21.938
AXITUB EEX-d 4-630T 45-6	630	6,6	3	87	24.406
AXITUB EEX-d 4-710T 24-6	710	5,1	2,2	75	19.889
AXITUB EEX-d 4-710T 30-6	710	5,1	2,2	89	22.963

Standard models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB EEX-d 4-710T 40-6	710	9,4	4	89	31.990
AXITUB EEX-d 4-710T 45-6	710	12,1	5,5	88	34.798
AXITUB EEX-d 4-800T 24-6	800	9,4	4	81	26.095
AXITUB EEX-d 4-800T 30-6	800	9,4	4	84	29.679
AXITUB EEX-d 4-800T 34-6	800	12,1	5,5	86	35.804
AXITUB EEX-d 4-900T 24-6	900	9,4	4	85	34.047
AXITUB EEX-d 4-900T 30-6	900	12,1	5,5	86	45.966
AXITUB EEX-d 4-1000T 24-6	1000	12,1	5,5	87	46.891
4 pole motor (1500 rpm) - ~III/50Hz					
AXITUB EEX-d 4-1250T 24-6	1250	24,8	15	90	89.593
6 pole motor (1000 rpm) - ~III/50Hz					
AXITUB EEX-d 6-560T 34-6	560	1,0	0,25	69	8.986
AXITUB EEX-d 6-560T 45-6	560	1,4	0,37	79	11.251
AXITUB EEX-d 6-630T 24-6	630	1,0	0,25	63	9.774
AXITUB EEX-d 6-630T 30-6	630	1,4	0,37	72	10.800
AXITUB EEX-d 6-630T 40-6	630	1,7	0,55	71	14.298
AXITUB EEX-d 6-630T 45-6	630	2,2	0,75	75	15.570
AXITUB EEX-d 6-710T 24-6	710	1,4	0,37	66	13.254
AXITUB EEX-d 6-710T 30-6	710	1,7	0,55	79	15.698
AXITUB EEX-d 6-710T 40-6	710	2,2	0,75	76	18.200
AXITUB EEX-d 6-710T 45-6	710	2,9	1,1	80	22.433
AXITUB EEX-d 6-800T 24-6	800	1,4	0,37	78	14.968
AXITUB EEX-d 6-800T 30-6	800	2,2	0,75	78	18.535
AXITUB EEX-d 6-800T 34-6	800	2,9	1,1	77	26.638
AXITUB EEX-d 6-800T 45-6	800	3,8	1,5	78	29.373
AXITUB EEX-d 6-900T 24-6	900	2,2	0,75	77	21.465
AXITUB EEX-d 6-900T 30-6	900	2,9	1,1	79	26.956
AXITUB EEX-d 6-900T 34-6	900	3,8	1,5	80	31.906
AXITUB EEX-d 6-900T 30-12	900	5,2	2,2	80	23.715
AXITUB EEX-d 6-900T 40-6	900	5,2	2,2	81	37.368
AXITUB EEX-d 6-900T 34-12	900	6,9	3	81	28.900
AXITUB EEX-d 6-900T 45-6	900	6,9	3	83	42.404
AXITUB EEX-d 6-900T 40-12	900	8,7	4	85	35.000
AXITUB EEX-d 6-900T 45-12	900	11,9	5,5	99	40.000
AXITUB EEX-d 6-1000T 24-6	1000	2,9	1,1	78	29.069
AXITUB EEX-d 6-1000T 30-6	1000	5,2	2,2	81	36.994
AXITUB EEX-d 6-1000T 24-12	1000	6,9	3	83	23.715
AXITUB EEX-d 6-1000T 34-6	1000	6,9	3	82	44.027
AXITUB EEX-d 6-1000T 30-12	1000	8,7	4	83	32.674
AXITUB EEX-d 6-1000T 40-6	1000	8,7	4	84	51.951
AXITUB EEX-d 6-1000T 34-12	1000	11,9	5,5	85	39.732
AXITUB EEX-d 6-1000T 45-6	1000	11,9	5,5	86	56.904
AXITUB EEX-d 6-1250T 24-6	1250	6,9	3	93	46.000
AXITUB EEX-d 6-1250T 30-6	1250	11,9	5,5	90	72.125

CC models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXITUB EEX-d 2-560T 40-6	560	2,9	11	76	12.415
4 pole motor (1500 rpm) - ~III/50Hz					
AXITUB EEX-d 4-560T 30-6	560	2,2	0,75	76	9.635
AXITUB EEX-d 4-560T 40-6	560	2,9	1,1	76	12.415
AXITUB EEX-d 4-560T 45-6	560	3,7	1,5	79	16.938
AXITUB EEX-d 4-630T 24-6	630	2,2	1,1	73	14.446
AXITUB EEX-d 4-630T 30-6	630	2,9	1,5	80	16.936
AXITUB EEX-d 4-630T 34-6	630	3,7	1,5	78	19.403
AXITUB EEX-d 4-630T 40-6	630	5,1	2,2	81	21.938
AXITUB EEX-d 4-630T 45-6	630	6,6	3	87	24.406
AXITUB EEX-d 4-710T 24-6	710	5,1	2,2	75	19.889
AXITUB EEX-d 4-710T 30-6	710	5,1	2,2	89	22.963
AXITUB EEX-d 4-710T 40-6	710	9,4	4	89	31.990
AXITUB EEX-d 4-710T 45-6	710	12,1	5,5	88	34.798
AXITUB EEX-d 4-800T 24-6	800	9,4	4	81	26.095
AXITUB EEX-d 4-800T 30-6	800	9,4	4	84	29.679
AXITUB EEX-d 4-800T 34-6	800	12,1	5,5	86	35.804
AXITUB EEX-d 4-900T 24-6	900	9,4	4	85	34.047
AXITUB EEX-d 4-900T 30-6	900	12,1	5,5	86	45.966
AXITUB EEX-d 4-1000T 24-6	1000	12,1	5,5	87	46.891
6 pole motor (1000 rpm) - ~III/50Hz					
AXITUB EEX-d 6-560T 34-6	560	1,0	0,25	69	8.986
AXITUB EEX-d 6-560T 45-6	560	1,4	0,37	79	11.251
AXITUB EEX-d 6-630T 24-6	630	1,0	0,25	63	9.774
AXITUB EEX-d 6-630T 30-6	630	1,4	0,37	72	10.800
AXITUB EEX-d 6-630T 40-6	630	1,7	0,55	71	14.298
AXITUB EEX-d 6-630T 45-6	630	2,2	0,75	75	15.570
AXITUB EEX-d 6-710T 24-6	710	1,4	0,37	66	13.254
AXITUB EEX-d 6-710T 30-6	710	1,7	0,55	79	15.698
AXITUB EEX-d 6-710T 40-6	710	2,2	0,75	76	18.200
AXITUB EEX-d 6-710T 45-6	710	2,9	1,1	80	22.433
AXITUB EEX-d 6-800T 24-6	800	1,4	0,37	78	14.968
AXITUB EEX-d 6-800T 30-6	800	2,2	0,75	78	18.535
AXITUB EEX-d 6-800T 34-6	800	2,9	1,1	77	26.638
AXITUB EEX-d 6-800T 45-6	800	3,8	1,5	78	29.373
AXITUB EEX-d 6-900T 24-6	900	2,2	0,75	77	21.465
AXITUB EEX-d 6-900T 30-6	900	2,9	1,1	79	26.956
AXITUB EEX-d 6-900T 34-6	900	3,8	1,5	80	31.906
AXITUB EEX-d 6-900T 30-12	900	5,2	2,2	80	23.715
AXITUB EEX-d 6-900T 40-6	900	5,2	2,2	81	37.368
AXITUB EEX-d 6-900T 34-12	900	6,9	3	81	28.900
AXITUB EEX-d 6-900T 45-6	900	6,9	3	83	42.404
AXITUB EEX-d 6-900T 40-12	900	8,7	4	85	35.000
AXITUB EEX-d 6-900T 45-12	900	11,9	5,5	99	40.000
AXITUB EEX-d 6-1000T 24-6	1000	2,9	1,1	78	29.069
AXITUB EEX-d 6-1000T 30-6	1000	5,2	2,2	81	36.994
AXITUB EEX-d 6-1000T 24-12	1000	6,9	3	83	23.715
AXITUB EEX-d 6-1000T 34-6	1000	6,9	3	82	44.027
AXITUB EEX-d 6-1000T 30-12	1000	8,7	4	83	32.674
AXITUB EEX-d 6-1000T 40-6	1000	8,7	4	84	51.951
AXITUB EEX-d 6-1000T 34-12	1000	11,9	5,5	85	39.732
AXITUB EEX-d 6-1000T 45-6	1000	11,9	5,5	86	56.904
AXITUB EEX-d 6-1250T 24-6	1250	6,9	3	93	46.000
AXITUB EEX-d 6-1250T 30-6	1250	11,9	5,5	90	72.125

DIMENSIONS (mm)



\varnothing	A	$\varnothing B$	$\varnothing C$	$\varnothing D$	E
315	320	315	355	385	8 x 45
355	320	355	395	436	8 x 45
400	320	410	451	486	8 x 45
450	350	460	500	536	8 x 45
500	400	510	552	588	12 x 30
560	400	565	620	648	12 x 30
630	400	640	690	720	12 x 30
710	500	720	770	800	12 x 30
800	600	807	860	900	16 x 22,5
900	700	910	970	1.010	16 x 22,5
1000	700	1.010	1.070	1.110	16 x 22,5
1250	900	1.265	1.315	1.355	16 x 22,5

PERFORMANCE CURVES

See curves on page 162.



AXITUB EEX e

AXITUB EEX e CC

In-line fan

Long cased axial in-line fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXITUB EEX serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed. In-line axial fan certified ATEX for hazardous areas. Certification 50630 LOM 05ATEX0117. ATEX cat. II 2G Ex e IIB T3.

AXITUB EEX e CC

Short cased axial in-line fan.

CHARACTERISTICS

- Aluminium impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Long casing (standard models) or short casing (CC models).
- Galvanized metal sheet frame. With inspection door on long cased units.
- TEFC construction motor.
- Three or single phase motor, IP66 protection. Electrical isolation class F with integrated PTC.
- Certification 50630 LOM 05ATEX0117. ATEX cat. II 2G Ex e IIB T3.

Options

- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Medium casing (CM).
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.

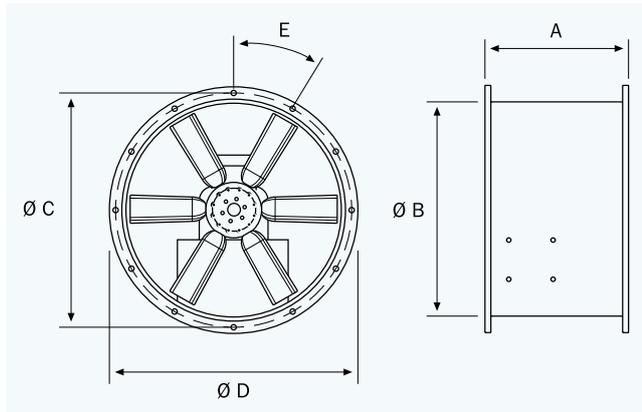
Standard models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXITUB EEX-e 2-355T 30-8	355	2,8	0,75	78	5.118
AXITUB EEX-e 2-355T 40-8	355	4,0	1,1	76	6.148
AXITUB EEX-e 2-355T 45-8	355	7,3	2,2	83	7.115
AXITUB EEX-e 2-400T 34-8	400	5,5	1,5	80	8.882
AXITUB EEX-e 2-400T 40-8	400	8,0	2,2	82	9.989
AXITUB EEX-e 2-400T 45-8	400	10,3	3	85	11.600
AXITUB EEX-e 2-450T 24-8	450	4,1	1,1	77	8.050
AXITUB EEX-e 2-450T 34-8	450	8,0	2,2	81	10.514
AXITUB EEX-e 2-450T 40-8	450	10,3	3	85	12.375
AXITUB EEX-e 2-450T 45-8	450	7,8	4	89	13.954
4 pole motor (1500 rpm) - ~III/50Hz					
AXITUB EEX-e 4-315T 34-8	315	0,7	0,12	81	2.145
AXITUB EEX-e 4-315T 45-8	315	0,8	0,18	72	2.613
AXITUB EEX-e 4-355T 34-8	355	0,7	0,12	85	3.074
AXITUB EEX-e 4-355T 45-8	355	0,8	0,18	75	3.745
AXITUB EEX-e 4-400T 34-8	400	0,8	0,18	82	4.578
AXITUB EEX-e 4-400T 40-8	400	1,1	0,25	69	5.149
AXITUB EEX-e 4-400T 45-8	400	1,3	0,37	75	5.843

Standard models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB EEX-e 4-450T 24-8	450	0,8	0,18	63	3.946
AXITUB EEX-e 4-450T 34-8	450	1,1	0,25	74	6.334
AXITUB EEX-e 4-450T 40-8	450	1,3	0,37	72	7.308
AXITUB EEX-e 4-450T 45-8	450	1,6	0,55	79	8.080
AXITUB EEX-e 4-500T 45-8	500	2,2	0,75	73	8.585
AXITUB EEX-e 4-560T 30-6	560	2,2	0,75	76	9.635
AXITUB EEX-e 4-560T 40-6	560	2,9	1,1	76	12.415
AXITUB EEX-e 4-560T 45-6	560	3,7	1,5	79	16.938
AXITUB EEX-e 4-630T 24-6	630	2,2	1,1	73	14.446
AXITUB EEX-e 4-630T 30-6	630	2,9	1,5	80	16.936
AXITUB EEX-e 4-630T 34-6	630	3,7	1,5	78	19.403
AXITUB EEX-e 4-630T 40-6	630	5,1	2,2	81	21.938
AXITUB EEX-e 4-630T 45-6	630	6,6	3	87	24.406
AXITUB EEX-e 4-710T 24-6	710	5,1	2,2	75	19.889
AXITUB EEX-e 4-710T 30-6	710	5,1	2,2	89	22.963
AXITUB EEX-e 4-710T 40-6	710	9,4	4	89	31.990
AXITUB EEX-e 4-710T 45-6	710	12,1	5,5	88	34.798
AXITUB EEX-e 4-800T 24-6	800	9,4	4	81	26.095
AXITUB EEX-e 4-800T 30-6	800	9,4	4	84	29.679

Standard models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB EEX-e 4-800T 34-6	800	12,1	5,5	86	35.804
AXITUB EEX-e 4-900T 24-6	900	9,4	4	85	34.047
AXITUB EEX-e 4-900T 30-6	900	12,1	5,5	86	45.966
AXITUB EEX-e 4-1000T 24-6	1000	12,1	5,5	87	46.891
6 pole motor (1000 rpm) - ~III/50Hz					
AXITUB EEX-e 6-560T 34-6	560	1,0	0,25	69	8.986
AXITUB EEX-e 6-560T 45-6	560	1,4	0,37	79	11.251
AXITUB EEX-e 6-630T 24-6	630	1,0	0,25	63	9.774
AXITUB EEX-e 6-630T 30-6	630	1,4	0,37	72	10.800
AXITUB EEX-e 6-630T 40-6	630	1,7	0,55	71	14.298
AXITUB EEX-e 6-630T 45-6	630	2,2	0,75	75	15.570
AXITUB EEX-e 6-710T 24-6	710	1,4	0,37	66	13.254
AXITUB EEX-e 6-710T 30-6	710	1,7	0,55	79	15.698
AXITUB EEX-e 6-710T 40-6	710	2,2	0,75	76	18.200
AXITUB EEX-e 6-710T 45-6	710	2,9	1,1	80	22.433
AXITUB EEX-e 6-800T 24-6	800	1,4	0,37	78	14.968
AXITUB EEX-e 6-800T 30-6	800	2,2	0,75	78	18.535
AXITUB EEX-e 6-800T 34-6	800	2,9	1,1	77	26.638
AXITUB EEX-e 6-800T 45-6	800	3,8	1,5	78	29.373
AXITUB EEX-e 6-900T 24-6	900	2,2	0,75	77	21.465
AXITUB EEX-e 6-900T 30-6	900	2,9	1,1	79	26.956
AXITUB EEX-e 6-900T 34-6	900	3,8	1,5	80	31.906
AXITUB EEX-e 6-900T 30-12	900	5,2	2,2	80	23.715
AXITUB EEX-e 6-900T 40-6	900	5,2	2,2	81	37.368
AXITUB EEX-e 6-900T 34-12	900	6,9	3	81	28.900
AXITUB EEX-e 6-900T 45-6	900	6,9	3	83	42.404
AXITUB EEX-e 6-900T 40-12	900	8,7	4	85	35.000
AXITUB EEX-e 6-900T 45-12	900	11,9	5,5	99	40.000
AXITUB EEX-e 6-1000T 24-6	1000	2,9	1,1	78	29.069
AXITUB EEX-e 6-1000T 30-6	1000	5,2	2,2	81	36.994
AXITUB EEX-e 6-1000T 24-12	1000	6,9	3	83	23.715
AXITUB EEX-e 6-1000T 34-6	1000	6,9	3	82	44.027
AXITUB EEX-e 6-1000T 30-12	1000	8,7	4	83	32.674
AXITUB EEX-e 6-1000T 40-6	1000	8,7	4	84	51.951
AXITUB EEX-e 6-1000T 34-12	1000	11,9	5,5	85	39.732
AXITUB EEX-e 6-1000T 45-6	1000	11,9	5,5	86	56.904
AXITUB EEX-e 6-1250T 24-6	1250	6,9	3	93	46.000
AXITUB EEX-e 6-1250T 30-6	1250	11,9	5,5	90	72.125

CC models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~III/50Hz					
AXITUB EEX-e 4-560T 30-6	560	2,2	0,75	76	9.635
AXITUB EEX-e 4-560T 40-6	560	2,9	1,1	76	12.415
AXITUB EEX-e 4-560T 45-6	560	3,7	1,5	79	16.938
AXITUB EEX-e 4-630T 24-6	630	2,2	1,1	73	14.446
AXITUB EEX-e 4-630T 30-6	630	2,9	1,5	80	16.936
AXITUB EEX-e 4-630T 34-6	630	3,7	1,5	78	19.403
AXITUB EEX-e 4-630T 40-6	630	5,1	2,2	81	21.938
AXITUB EEX-e 4-630T 45-6	630	6,6	3	87	24.406
AXITUB EEX-e 4-710T 24-6	710	5,1	2,2	75	19.889
AXITUB EEX-e 4-710T 30-6	710	5,1	2,2	89	22.963
AXITUB EEX-e 4-710T 40-6	710	9,4	4	89	31.990
AXITUB EEX-e 4-710T 45-6	710	12,1	5,5	88	34.798
AXITUB EEX-e 4-800T 24-6	800	9,4	4	81	26.095
AXITUB EEX-e 4-800T 30-6	800	9,4	4	84	29.679
AXITUB EEX-e 4-800T 34-6	800	12,1	5,5	86	35.804
AXITUB EEX-e 4-900T 24-6	900	9,4	4	85	34.047
AXITUB EEX-e 4-900T 30-6	900	12,1	5,5	86	45.966
AXITUB EEX-e 4-1000T 24-6	1000	12,1	5,5	87	46.891
6 pole motor (1000 rpm) - ~III/50Hz					
AXITUB EEX-e 6-560T 34-6	560	1,0	0,25	69	8.986
AXITUB EEX-e 6-560T 45-6	560	1,4	0,37	79	11.251
AXITUB EEX-e 6-630T 24-6	630	1,0	0,25	63	9.774
AXITUB EEX-e 6-630T 30-6	630	1,4	0,37	72	10.800
AXITUB EEX-e 6-630T 40-6	630	1,7	0,55	71	14.298
AXITUB EEX-e 6-630T 45-6	630	2,2	0,75	75	15.570
AXITUB EEX-e 6-710T 24-6	710	1,4	0,37	66	13.254
AXITUB EEX-e 6-710T 30-6	710	1,7	0,55	79	15.698
AXITUB EEX-e 6-710T 40-6	710	2,2	0,75	76	18.200
AXITUB EEX-e 6-710T 45-6	710	2,9	1,1	80	22.433
AXITUB EEX-e 6-800T 24-6	800	1,4	0,37	78	14.968
AXITUB EEX-e 6-800T 30-6	800	2,2	0,75	78	18.535
AXITUB EEX-e 6-800T 34-6	800	2,9	1,1	77	26.638
AXITUB EEX-e 6-800T 45-6	800	3,8	1,5	78	29.373
AXITUB EEX-e 6-900T 24-6	900	2,2	0,75	77	21.465
AXITUB EEX-e 6-900T 30-6	900	2,9	1,1	79	26.956
AXITUB EEX-e 6-900T 34-6	900	3,8	1,5	80	31.906
AXITUB EEX-e 6-900T 30-12	900	5,2	2,2	80	23.715
AXITUB EEX-e 6-900T 40-6	900	5,2	2,2	81	37.368
AXITUB EEX-e 6-900T 34-12	900	6,9	3	81	28.900
AXITUB EEX-e 6-900T 45-6	900	6,9	3	83	42.404
AXITUB EEX-e 6-900T 40-12	900	8,7	4	85	35.000
AXITUB EEX-e 6-900T 45-12	900	11,9	5,5	99	40.000
AXITUB EEX-e 6-1000T 24-6	1000	2,9	1,1	78	29.069
AXITUB EEX-e 6-1000T 30-6	1000	5,2	2,2	81	36.994
AXITUB EEX-e 6-1000T 24-12	1000	6,9	3	83	23.715
AXITUB EEX-e 6-1000T 34-6	1000	6,9	3	82	44.027
AXITUB EEX-e 6-1000T 30-12	1000	8,7	4	83	32.674
AXITUB EEX-e 6-1000T 40-6	1000	8,7	4	84	51.951
AXITUB EEX-e 6-1000T 34-12	1000	11,9	5,5	85	39.732
AXITUB EEX-e 6-1000T 45-6	1000	11,9	5,5	86	56.904
AXITUB EEX-e 6-1250T 24-6	1250	6,9	3	93	46.000
AXITUB EEX-e 6-1250T 30-6	1250	11,9	5,5	90	72.125

DIMENSIONS (mm)



Ø	A	Ø B	Ø C	Ø D	E
315	320	315	355	385	8 x 45
355	320	355	395	436	8 x 45
400	320	410	451	486	8 x 45
450	350	460	500	536	8 x 45
500	400	510	552	588	12 x 30
560	400	565	620	648	12 x 30
630	400	640	690	720	12 x 30
710	500	720	770	800	12 x 30
800	600	807	860	900	16 x 22,5
900	700	910	970	1.010	16 x 22,5
1000	700	1.010	1.070	1.110	16 x 22,5
1250	900	1.265	1.315	1.355	16 x 22,5

PERFORMANCE CURVES

See curves on page 162.



AXITUB SOLID

AXITUB SOLID CC

In-line fan

Long cased axial in-line fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXITUB SOLID serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.

AXITUB SOLID CC

Short cased axial in-line fan.



CHARACTERISTICS

- Aluminium impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Long casing (standard models) or short casing (CC models).
- Galvanized metal sheet frame. With inspection door on long cased units.
- Three or single phase motor, IP55 protection, electrical isolation class F.
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Medium casing (CM).
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~I/50Hz					
AXITUB SOLID 2-315M 30-8	315	3,5	0,55	74	3.689
AXITUB SOLID 2-315M 40-8	315	4,8	0,75	74	4.012
AXITUB SOLID 2-315M 45-8	315	6,8	1,1	79	4.995
AXITUB SOLID 2-355M 30-8	355	4,8	0,75	78	5.118
AXITUB SOLID 2-355M 40-8	355	6,8	1,1	76	6.148
AXITUB SOLID 2-355M 45-8	355	13,1	1,5	83	7.115
AXITUB SOLID 2-400M 34-8	400	9,2	1,5	80	8.882
AXITUB SOLID 2-400M 40-8	400	13,1	2,2	82	9.989
AXITUB SOLID 2-450M 24-8	450	6,8	1,1	77	8.050
AXITUB SOLID 2-450M 34-8	450	13,1	2,2	81	10.514
4 pole motor (1500 rpm) - ~I/50Hz					
AXITUB SOLID 4-315M 30-8	315	0,5	0,12	59	1.845
AXITUB SOLID 4-315M 34-8	315	0,5	0,12	57	2.145
AXITUB SOLID 4-315M 45-8	315	0,6	0,18	64	2.613
AXITUB SOLID 4-355M 30-8	355	0,5	0,12	63	2.559
AXITUB SOLID 4-355M 34-8	355	0,5	0,12	61	3.074
AXITUB SOLID 4-400M 34-8	400	0,6	0,18	65	4.578

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB SOLID 4-400M 40-8	400	0,7	0,25	67	5.149
AXITUB SOLID 4-450M 24-8	450	0,6	0,18	62	3.946
AXITUB SOLID 4-450M 34-8	450	0,7	0,25	66	6.334
AXITUB SOLID 4-450M 40-8	450	1,0	0,37	70	7.308
AXITUB SOLID 4-450M 45-8	450	2,8	0,75	74	8.080
AXITUB SOLID 4-500M 24-8	500	0,7	0,25	72	4.590
AXITUB SOLID 4-500M 30-8	500	1,0	0,37	72	5.715
AXITUB SOLID 4-500M 40-8	500	3,9	0,55	68	7.091
2 pole motor (3000 rpm) - ~III/50Hz					
AXITUB SOLID 2-315T 30-8	315	2,2	0,55	74	3.689
AXITUB SOLID 2-315T 40-8	315	2,8	0,75	74	4.012
AXITUB SOLID 2-315T 45-8	315	4,0	1,1	79	4.995
AXITUB SOLID 2-355T 24-8	355	2,8	0,55	78	5.118
AXITUB SOLID 2-355T 30-8	355	2,8	0,75	78	5.118
AXITUB SOLID 2-355T 40-8	355	4,0	1,1	76	6.148
AXITUB SOLID 2-355T 45-8	355	7,3	1,5	83	7.115
AXITUB SOLID 2-400T 34-8	400	5,3	1,5	80	8.882
AXITUB SOLID 2-400T 40-8	400	7,3	2,2	82	9.989

Standard models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB SOLID 2-400T 45-8	400	10,0	3	85	11.600
AXITUB SOLID 2-450T 24-8	450	4,0	1,1	77	8.050
AXITUB SOLID 2-450T 34-8	450	7,3	2,2	81	10.514
AXITUB SOLID 2-450T 40-8	450	10,0	3	85	12.375
AXITUB SOLID 2-450T 45-8	450	7,5	4	89	13.954
AXITUB SOLID 2-500T 24-8	500	7,3	2,2	87	9.180
AXITUB SOLID 2-500T 30-8	500	10,0	3	87	11.430
AXITUB SOLID 2-500T 40-8	500	10,0	3	83	14.183
AXITUB SOLID 2-560T 24-6	560	7,5	4	91	12.898
AXITUB SOLID 2-560T 30-6	560	10,1	5,5	90	16.058
AXITUB SOLID 2-560T 34-6	560	13,9	7,5	89	18.900
AXITUB SOLID 2-560T 40-6	560	19,6	11	90	27.981
AXITUB SOLID 2-560T 45-6	560	19,6	11	93	33.876
AXITUB SOLID 2-630T 24-6	630	13,9	7,5	85	26.725
AXITUB SOLID 2-630T 30-6	630	19,6	11	91	31.331
AXITUB SOLID 2-630T 34-6	630	19,6	11	90	35.896
4 pole motor (1500 rpm) - ~III/50Hz					
AXITUB SOLID 4-315T 30-8	315	0,5	0,12	59	1.845
AXITUB SOLID 4-315T 34-8	315	0,5	0,12	57	2.145
AXITUB SOLID 4-315T 45-8	315	0,6	0,18	64	2.613
AXITUB SOLID 4-355T 30-8	355	0,5	0,12	63	2.559
AXITUB SOLID 4-355T 34-8	355	0,5	0,12	61	3.074
AXITUB SOLID 4-355T 45-8	355	0,6	0,18	68	3.745
AXITUB SOLID 4-400T 34-8	400	0,6	0,18	65	4.578
AXITUB SOLID 4-400T 40-8	400	0,7	0,25	67	5.149
AXITUB SOLID 4-400T 45-8	400	1,0	0,37	70	5.843
AXITUB SOLID 4-450T 24-8	450	0,6	0,18	62	3.946
AXITUB SOLID 4-450T 34-8	450	0,7	0,25	66	6.334
AXITUB SOLID 4-450T 40-8	450	1,0	0,37	70	7.308
AXITUB SOLID 4-450T 45-8	450	2,8	0,75	74	8.080
AXITUB SOLID 4-500T 24-8	500	0,7	0,25	72	4.590
AXITUB SOLID 4-500T 30-8	500	1,0	0,37	72	5.715
AXITUB SOLID 4-500T 40-8	500	2,8	0,55	68	7.091
AXITUB SOLID 4-500T 45-8	500	2,8	0,55	71	8.585
AXITUB SOLID 4-560T 24-6	560	2,8	0,75	76	7.184
AXITUB SOLID 4-560T 30-6	560	2,8	0,75	75	9.635
AXITUB SOLID 4-560T 34-6	560	2,8	0,75	74	11.340
AXITUB SOLID 4-560T 40-6	560	4,1	1,1	75	12.415
AXITUB SOLID 4-560T 45-6	560	5,4	1,5	78	16.938
AXITUB SOLID 4-630T 24-6	630	2,8	1,1	72	14.446
AXITUB SOLID 4-630T 30-6	630	4,1	1,5	77	16.936
AXITUB SOLID 4-630T 34-6	630	5,4	1,5	76	19.403
AXITUB SOLID 4-630T 40-6	630	7,9	2,2	79	21.938
AXITUB SOLID 4-630T 45-6	630	10,7	3	83	24.406
AXITUB SOLID 4-710T 24-6	710	7,9	2,2	76	19.889
AXITUB SOLID 4-710T 30-6	710	7,9	2,2	82	22.963
AXITUB SOLID 4-710T 40-6	710	8,0	4	85	31.990
AXITUB SOLID 4-710T 45-6	710	10,3	5,5	88	34.798
AXITUB SOLID 4-800T 24-6	800	8,0	4	79	26.095
AXITUB SOLID 4-800T 30-6	800	8,0	4	82	29.679
AXITUB SOLID 4-800T 34-6	800	10,3	5,5	84	35.804
AXITUB SOLID 4-800T 40-6	800	13,9	7,5	85	39.911
AXITUB SOLID 4-800T 45-6	800	13,9	7,5	86	41.883
AXITUB SOLID 4-900T 24-6	900	8,0	4	84	34.047
AXITUB SOLID 4-900T 30-6	900	10,3	5,5	86	45.966
AXITUB SOLID 4-900T 24-12	900	13,9	7,5	91	33.995
AXITUB SOLID 4-900T 34-6	900	13,9	7,5	86	48.000

Standard models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB SOLID 4-900T 30-12	900	20,7	11	90	42.800
AXITUB SOLID 4-900T 40-6	900	20,7	11	88	58.626
AXITUB SOLID 4-900T 40-12	900	28,4	15	91	56.611
AXITUB SOLID 4-900T 45-6	900	28,4	15	90	64.535
AXITUB SOLID 4-900T 45-12	900	34,9	18,5	89	61.127
AXITUB SOLID 4-1000T 24-6	1000	10,3	5,5	87	46.891
AXITUB SOLID 4-1000T 30-6	1000	13,9	7,5	89	57.501
AXITUB SOLID 4-1000T 24-12	1000	20,7	11	94	47.223
AXITUB SOLID 4-1000T 34-6	1000	20,7	11	89	67.954
AXITUB SOLID 4-1000T 34-12	1000	28,4	15	93	59.637
AXITUB SOLID 4-1000T 40-6	1000	28,4	15	91	83.280
AXITUB SOLID 4-1000T 45-6	1000	34,9	18,5	92	89.725
AXITUB SOLID 4-1000T 40-12	1000	40,9	22	93	72.073
AXITUB SOLID 4-1000T 45-12	1000	40,9	22	94	82.421
AXITUB SOLID 4-1250T 24-6	1250	28,4	15	94	89.593
AXITUB SOLID 4-1250T 24-12	1250	40,9	22	101	87.465
AXITUB SOLID 4-1250T 30-6	1250	40,9	22	97	114.256
AXITUB SOLID 4-1250T 30-12	1250	56,1	30	100	103.091
AXITUB SOLID 4-1250T 34-6	1250	56,1	30	97	134.207
AXITUB SOLID 4-1250T 34-12	1250	68,9	37	99	128.691
AXITUB SOLID 4-1250T 40-6	1250	79,4	45	99	155.258
AXITUB SOLID 4-1250T 40-12	1250	96,9	55	100	159.943
AXITUB SOLID 4-1250T 45-6	1250	96,9	55	100	176.623
AXITUB SOLID 4-1250T 45-12	1250	130,0	75	101	178.395
6 pole motor (1000 rpm) - ~III/50Hz					
AXITUB SOLID 6-400T 45-8	400	1,3	0,18	61	3.895
AXITUB SOLID 6-450T 45-8	450	1,3	0,18	65	5.386
AXITUB SOLID 6-500T 34-8	500	1,3	0,18	62	5.800
AXITUB SOLID 6-500T 40-8	500	1,3	0,18	62	6.500
AXITUB SOLID 6-560T 30-6	560	1,3	0,18	68	7.464
AXITUB SOLID 6-560T 34-6	560	1,8	0,25	67	8.986
AXITUB SOLID 6-560T 45-6	560	1,8	0,37	72	11.251
AXITUB SOLID 6-630T 24-6	630	1,8	0,25	63	9.774
AXITUB SOLID 6-630T 30-6	630	1,8	0,37	68	10.800
AXITUB SOLID 6-630T 40-6	630	2,6	0,55	69	14.298
AXITUB SOLID 6-630T 45-6	630	3,4	0,75	72	15.570
AXITUB SOLID 6-710T 24-6	710	1,8	0,37	67	13.254
AXITUB SOLID 6-710T 30-6	710	2,6	0,55	73	15.698
AXITUB SOLID 6-710T 40-6	710	3,4	0,75	74	18.200
AXITUB SOLID 6-710T 45-6	710	4,7	1,1	77	22.433
AXITUB SOLID 6-800T 24-6	800	1,8	0,37	70	14.968
AXITUB SOLID 6-800T 30-6	800	3,4	0,75	72	18.535
AXITUB SOLID 6-800T 34-6	800	4,7	1,1	74	26.638
AXITUB SOLID 6-900T 24-6	900	3,4	0,75	75	21.465
AXITUB SOLID 6-900T 30-6	900	4,7	1,1	77	26.956
AXITUB SOLID 6-900T 34-6	900	6,4	1,5	78	31.906
AXITUB SOLID 6-900T 30-12	900	9,1	2,2	80	23.715
AXITUB SOLID 6-900T 40-6	900	9,1	2,2	80	37.368
AXITUB SOLID 6-900T 34-12	900	11,7	3	81	28.900
AXITUB SOLID 6-900T 45-6	900	11,7	3	81	42.404
AXITUB SOLID 6-900T 40-12	900	9,0	4	80	35.000
AXITUB SOLID 6-900T 45-12	900	12,5	5,5	81	40.000
AXITUB SOLID 6-1000T 24-6	1000	4,7	1,1	78	29.069
AXITUB SOLID 6-1000T 30-6	1000	9,1	2,2	80	36.994
AXITUB SOLID 6-1000T 24-12	1000	11,7	3	84	23.715
AXITUB SOLID 6-1000T 34-6	1000	11,7	3	80	44.027
AXITUB SOLID 6-1000T 30-12	1000	9,0	4	83	32.674

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB SOLID 6-1000T 40-6	1000	9,0	4	82	51.951
AXITUB SOLID 6-1000T 34-12	1000	12,5	5,5	83	39.732
AXITUB SOLID 6-1000T 45-6	1000	12,5	5,5	83	56.904
AXITUB SOLID 6-1000T 40-12	1000	14,7	7,5	83	48.300
AXITUB SOLID 6-1250T 24-6	1250	11,7	3	85	46.000
AXITUB SOLID 6-1250T 30-6	1250	12,5	5,5	87	72.125
AXITUB SOLID 6-1250T 34-6	1250	14,7	7,5	87	85.718
AXITUB SOLID 6-1250T 30-12	1250	21,5	11	0	62.929
AXITUB SOLID 6-1250T 40-6	1250	21,5	11	89	100.577
AXITUB SOLID 6-1250T 34-12	1250	28,0	15	0	77.117
AXITUB SOLID 6-1250T 45-6	1250	28,0	15	90	113.301
AXITUB SOLID 6-1250T 40-12	1250	35,2	18,5	0	93.253
AXITUB SOLID 6-1250T 45-12	1250	54,2	30	0	107.071

2/4 pole motor (3000/1500 rpm) - ~III/50Hz

AXITUB SOLID 2/4-315T 40-8	315	1,9	0,8	74	4.012
AXITUB SOLID 2/4-355T 30-8	355	1,9	0,8	78	5.118
AXITUB SOLID 2/4-355T 40-8	355	2,4	1,1	76	6.148
AXITUB SOLID 2/4-400T 34-8	400	3,5	1,5	80	8.882
AXITUB SOLID 2/4-400T 40-8	400	4,6	2,2	82	9.989
AXITUB SOLID 2/4-400T 45-8	400	6,2	3,1	85	11.600
AXITUB SOLID 2/4-450T 24-8	450	2,4	1,1	77	8.050
AXITUB SOLID 2/4-450T 34-8	450	4,6	2,2	81	10.514
AXITUB SOLID 2/4-450T 40-8	450	6,2	3,1	85	12.375
AXITUB SOLID 2/4-560T 24-6	560	7,5	4,4	91	12.898
AXITUB SOLID 2/4-560T 30-6	560	2,2	6	91	16.058
AXITUB SOLID 2/4-560T 34-6	560	2,2	6	90	18.900
AXITUB SOLID 2/4-560T 40-6	560	2,9	12	91	27.981
AXITUB SOLID 2/4-560T 45-6	560	3,7	12	95	33.876
AXITUB SOLID 2/4-630T 24-6	630	2,2	8	86	26.725
AXITUB SOLID 2/4-630T 30-6	630	2,9	12	92	31.331
AXITUB SOLID 2/4-630T 34-6	630	2,9	12	90	35.896
AXITUB SOLID 2/4-630T 45-6	630	6,6	20	100	45.150

4/6 pole motor (1500/1000 rpm) - ~III/50Hz

AXITUB SOLID 4/6-500T 34-8	500	1,8	0,3	62	5.800
AXITUB SOLID 4/6-630T 24-6	630	1,8	0,3	63	9.774
AXITUB SOLID 4/6-900T 24-6	900	1,9	0,75	75	21.465

4/8 pole motor (1500/750 rpm) - ~III/50Hz

AXITUB SOLID 4/8-315M 34-8	315	1,8	0,6	57	2.145
AXITUB SOLID 4/8-315M 45-8	315	1,8	0,6	64	2.613
AXITUB SOLID 4/8-315T 34-8	315	1,8	0,6	57	2.145
AXITUB SOLID 4/8-315T 45-8	315	1,8	0,6	64	2.613
AXITUB SOLID 4/8-355T 30-8	355	1,8	0,6	63	2.559
AXITUB SOLID 4/8-355T 34-8	355	1,8	0,6	61	3.074
AXITUB SOLID 4/8-400T 34-8	400	1,8	0,6	65	4.578
AXITUB SOLID 4/8-400T 40-8	400	1,8	0,6	67	5.149
AXITUB SOLID 4/8-450T 24-8	450	1,8	0,6	62	3.946
AXITUB SOLID 4/8-450T 34-8	450	1,8	0,6	66	6.334
AXITUB SOLID 4/8-450T 40-8	450	1,8	0,6	70	7.308
AXITUB SOLID 4/8-500T 24-8	500	1,8	0,6	72	4.590
AXITUB SOLID 4/8-500T 30-8	500	1,8	0,6	72	5.715
AXITUB SOLID 4/8-500T 40-8	500	1,8	0,6	68	7.091
AXITUB SOLID 4/8-560T 24-6	560	2,0	0,8	76	7.184
AXITUB SOLID 4/8-560T 30-6	560	2,0	0,8	75	9.635
AXITUB SOLID 4/8-560T 34-6	560	2,0	0,8	74	11.340
AXITUB SOLID 4/8-630T 24-6	630	2,0	1,2	72	14.446
AXITUB SOLID 4/8-630T 30-6	630	2,9	1,6	77	16.936
AXITUB SOLID 4/8-630T 34-6	630	3,8	1,6	76	19.403

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB SOLID 4/8-630T 40-6	630	4,8	2,2	79	21.938
AXITUB SOLID 4/8-710T 24-6	710	4,8	2,2	76	19.889
AXITUB SOLID 4/8-710T 30-6	710	4,8	2,2	82	22.963
AXITUB SOLID 4/8-710T 40-6	710	10,4	5	85	31.990
AXITUB SOLID 4/8-800T 24-6	800	10,4	5	79	26.095
AXITUB SOLID 4/8-800T 30-6	800	10,4	5	82	29.679
AXITUB SOLID 4/8-800T 34-6	800	14,4	7,2	84	35.804
AXITUB SOLID 4/8-800T 40-6	800	21,0	11	85	39.911
AXITUB SOLID 4/8-900T 24-6	900	10,4	5	84	34.047
AXITUB SOLID 4/8-900T 24-12	900	21,0	7,2	91	33.995
AXITUB SOLID 4/8-900T 30-6	900	14,4	7,2	86	45.966
AXITUB SOLID 4/8-900T 30-12	900	21,0	11	90	42.800
AXITUB SOLID 4/8-900T 34-6	900	21,0	11	86	48.000
AXITUB SOLID 4/8-900T 40-6	900	21,0	11	88	58.626
AXITUB SOLID 4/8-1000T 24-6	1000	14,4	7,2	87	46.891
AXITUB SOLID 4/8-1000T 30-6	1000	21,0	11	89	57.501
AXITUB SOLID 4/8-1000T 34-6	1000	21,0	11	89	67.954
AXITUB SOLID 4/8-1000T 34-12	1000	33,4	17	93	59.637
AXITUB SOLID 4/8-1000T 40-6	1000	33,4	17	91	83.280
AXITUB SOLID 4/8-1000T 40-12	1000	52,0	28	93	72.073
AXITUB SOLID 4/8-1250T 24-6	1250	33,4	17	94	89.593
AXITUB SOLID 4/8-1250T 24-12	1250	52,0	22	101	87.465
AXITUB SOLID 4/8-1250T 30-6	1250	52,0	28	97	114.256
AXITUB SOLID 4/8-1250T 30-12	1250	67,3	35	100	103.091
AXITUB SOLID 4/8-1250T 34-12	1250	74,2	37	99	128.691

CC models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB SOLID 2-315T 30-8	315	2,2	0,55	74	3.689
AXITUB SOLID 2-355T 24-8	355	2,8	0,55	78	5.118
AXITUB SOLID 2-355T 40-8	355	4,0	1,1	76	6.148
AXITUB SOLID 2-400T 34-8	400	5,3	1,5	80	8.882
AXITUB SOLID 2-400T 40-8	400	7,3	2,2	82	9.989
AXITUB SOLID 2-450T 34-8	450	7,3	2,2	81	10.514
AXITUB SOLID 2-500T 40-8	500	10,0	3	83	14.183
AXITUB SOLID 2-560T 24-6	560	7,5	4	91	12.898
AXITUB SOLID 2-560T 30-6	560	10,1	5,5	90	16.058
AXITUB SOLID 2-560T 34-6	560	13,9	7,5	89	18.900
AXITUB SOLID 2-560T 40-6	560	19,6	11	90	27.981
AXITUB SOLID 2-560T 45-6	560	19,6	11	93	33.876
AXITUB SOLID 2-630T 24-6	630	13,9	7,5	85	26.725
AXITUB SOLID 2-630T 30-6	630	19,6	11	91	31.331
AXITUB SOLID 2-630T 34-6	630	19,6	11	90	35.896

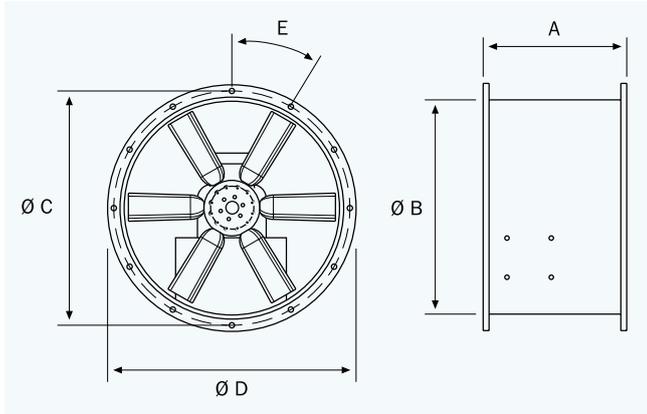
4 pole motor (1500 rpm) - ~III/50Hz

AXITUB SOLID 4-560T 24-6	560	2,8	0,75	76	7.184
AXITUB SOLID 4-560T 30-6	560	2,8	0,75	75	9.635
AXITUB SOLID 4-560T 34-6	560	2,8	0,75	74	11.340
AXITUB SOLID 4-560T 40-6	560	4,1	1,1	75	12.415
AXITUB SOLID 4-560T 45-6	560	5,4	1,5	78	16.938
AXITUB SOLID 4-630T 24-6	630	2,8	1,1	72	14.446
AXITUB SOLID 4-630T 30-6	630	4,1	1,5	77	16.936
AXITUB SOLID 4-630T 34-6	630	5,4	1,5	76	19.403
AXITUB SOLID 4-630T 40-6	630	7,9	2,2	79	21.938
AXITUB SOLID 4-630T 45-6	630	10,7	3	83	24.406
AXITUB SOLID 4-710T 24-6	710	7,9	2,2	76	19.889
AXITUB SOLID 4-710T 30-6	710	7,9	2,2	82	22.963

CC models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB SOLID 4-710T 40-6	710	8,0	4	85	31.990
AXITUB SOLID 4-710T 45-6	710	10,3	5,5	88	34.798
AXITUB SOLID 4-800T 24-6	800	8,0	4	79	26.095
AXITUB SOLID 4-800T 30-6	800	8,0	4	82	29.679
AXITUB SOLID 4-800T 34-6	800	10,3	5,5	84	35.804
AXITUB SOLID 4-800T 40-6	800	13,9	7,5	85	39.911
AXITUB SOLID 4-800T 45-6	800	13,9	7,5	86	41.883
AXITUB SOLID 4-900T 24-6	900	8,0	4	84	34.047
AXITUB SOLID 4-900T 30-6	900	10,3	5,5	86	45.966
AXITUB SOLID 4-900T 24-12	900	13,9	7,5	91	33.995
AXITUB SOLID 4-900T 34-6	900	13,9	7,5	86	48.000
AXITUB SOLID 4-900T 30-12	900	20,7	11	90	42.800
AXITUB SOLID 4-900T 40-6	900	20,7	11	88	58.626
AXITUB SOLID 4-900T 40-12	900	28,4	15	91	56.611
AXITUB SOLID 4-900T 45-6	900	28,4	15	90	64.535
AXITUB SOLID 4-1000T 24-6	1000	10,3	5,5	87	46.891
AXITUB SOLID 4-1000T 30-6	1000	13,9	7,5	89	57.501
AXITUB SOLID 4-1000T 24-12	1000	20,7	11	94	47.223
AXITUB SOLID 4-1000T 34-6	1000	20,7	11	89	67.954
AXITUB SOLID 4-1000T 34-12	1000	28,4	15	93	59.637
AXITUB SOLID 4-1000T 40-6	1000	28,4	15	91	83.280
AXITUB SOLID 4-1250T 24-6	1250	28,4	15	94	89.593
6 pole motor (1000 rpm) - ~III/50Hz					
AXITUB SOLID 6-560T 30-6	560	1,3	0,18	68	7.464
AXITUB SOLID 6-560T 34-6	560	1,8	0,25	67	8.986
AXITUB SOLID 6-560T 45-6	560	1,8	0,37	72	11.251
AXITUB SOLID 6-630T 24-6	630	1,8	0,25	63	9.774
AXITUB SOLID 6-630T 30-6	630	1,8	0,37	68	10.800
AXITUB SOLID 6-630T 40-6	630	2,6	0,55	69	14.298
AXITUB SOLID 6-630T 45-6	630	3,4	0,75	72	15.570
AXITUB SOLID 6-710T 24-6	710	1,8	0,37	67	13.254
AXITUB SOLID 6-710T 30-6	710	2,6	0,55	73	15.698
AXITUB SOLID 6-710T 40-6	710	3,4	0,75	74	18.200
AXITUB SOLID 6-710T 45-6	710	4,7	1,1	77	22.433
AXITUB SOLID 6-800T 24-6	800	1,8	0,37	70	14.968
AXITUB SOLID 6-800T 30-6	800	3,4	0,75	72	18.535
AXITUB SOLID 6-800T 34-6	800	4,7	1,1	74	26.638
AXITUB SOLID 6-900T 24-6	900	3,4	0,75	75	21.465
AXITUB SOLID 6-900T 30-6	900	4,7	1,1	77	26.956
AXITUB SOLID 6-900T 34-6	900	6,4	1,5	78	31.906
AXITUB SOLID 6-900T 30-12	900	9,1	2,2	80	23.715
AXITUB SOLID 6-900T 40-6	900	9,1	2,2	80	37.368
AXITUB SOLID 6-900T 34-12	900	11,7	3	81	28.900
AXITUB SOLID 6-900T 45-6	900	11,7	3	81	42.404
AXITUB SOLID 6-900T 40-12	900	9,0	4	80	35.000
AXITUB SOLID 6-900T 45-12	900	12,5	5,5	81	40.000
AXITUB SOLID 6-1000T 24-6	1000	4,7	1,1	78	29.069
AXITUB SOLID 6-1000T 30-6	1000	9,1	2,2	80	36.994
AXITUB SOLID 6-1000T 24-12	1000	11,7	3	84	23.715
AXITUB SOLID 6-1000T 34-6	1000	11,7	3	80	44.027
AXITUB SOLID 6-1000T 30-12	1000	9,0	4	83	32.674
AXITUB SOLID 6-1000T 40-6	1000	9,0	4	82	51.951
AXITUB SOLID 6-1000T 34-12	1000	12,5	5,5	83	39.732
AXITUB SOLID 6-1000T 45-6	1000	12,5	5,5	83	56.904
AXITUB SOLID 6-1000T 40-12	1000	14,7	7,5	83	48.300
AXITUB SOLID 6-1250T 24-6	1250	11,7	3	85	46.000
AXITUB SOLID 6-1250T 30-6	1250	12,5	5,5	87	72.125

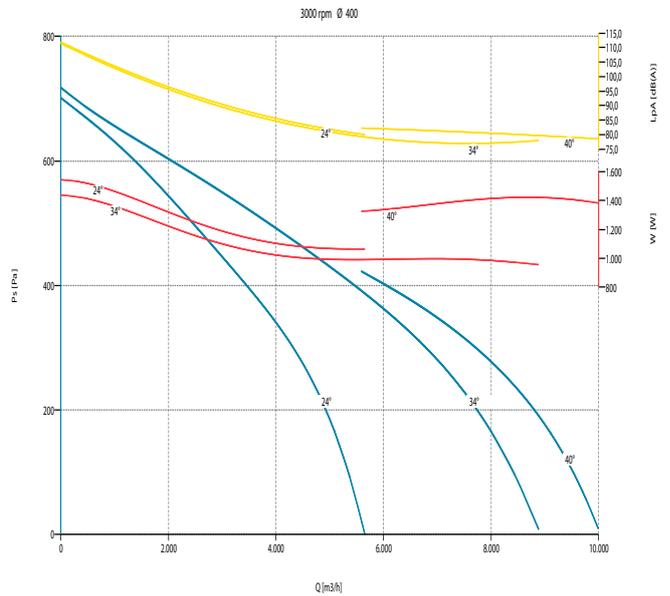
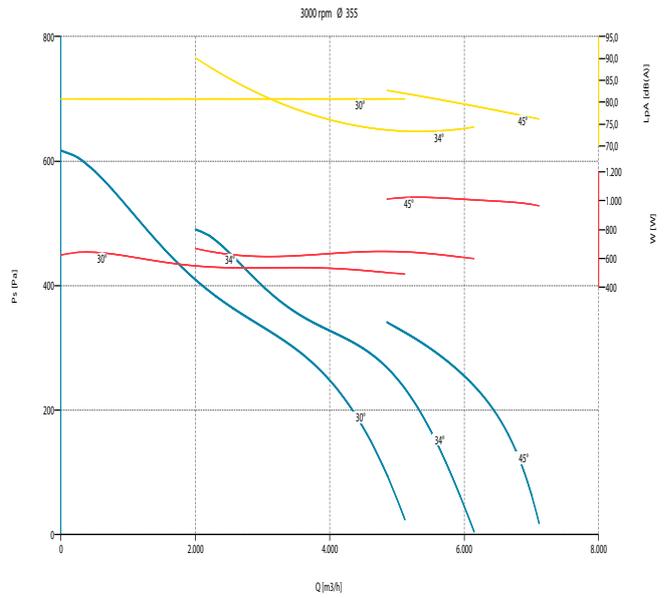
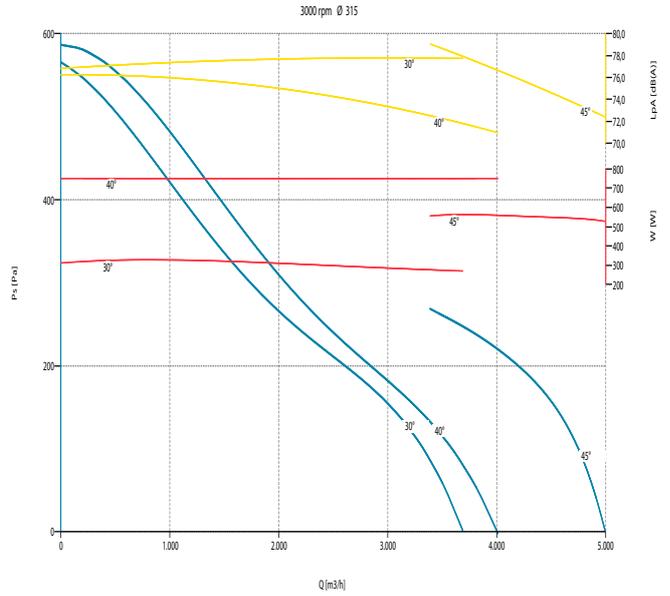
CC models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB SOLID 6-1250T 34-6	1250	14,7	7,5	87	85.718
AXITUB SOLID 6-1250T 30-12	1250	21,5	11	0	62.929
AXITUB SOLID 6-1250T 40-6	1250	21,5	11	89	100.577
AXITUB SOLID 6-1250T 34-12	1250	28,0	15	0	77.117
AXITUB SOLID 6-1250T 45-6	1250	28,0	15	90	113.301
2/4 pole motor (3000/1500 rpm) - ~III/50Hz					
AXITUB SOLID 2/4-560T 24-6	560	7,5	4,4	91	12.898
AXITUB SOLID 2/4-560T 30-6	560	2,2	6	91	16.058
AXITUB SOLID 2/4-560T 34-6	560	2,2	6	90	18.900
AXITUB SOLID 2/4-560T 40-6	560	2,9	12	91	27.981
AXITUB SOLID 2/4-560T 45-6	560	3,7	12	95	33.876
AXITUB SOLID 2/4-630T 24-6	630	2,2	8	86	26.725
AXITUB SOLID 2/4-630T 30-6	630	2,9	12	92	31.331
AXITUB SOLID 2/4-630T 34-6	630	2,9	12	90	35.896
AXITUB SOLID 2/4-630T 45-6	630	6,6	20	100	45.150
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
AXITUB SOLID 4/6-500T 34-8	500	1,8	0,3	62	5.800
AXITUB SOLID 4/6-630T 24-6	630	1,8	0,3	63	9.774
AXITUB SOLID 4/6-900T 24-6	900	1,9	0,75	75	21.465
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
AXITUB SOLID 4/8-560T 24-6	560	2,0	0,8	76	7.184
AXITUB SOLID 4/8-560T 30-6	560	2,0	0,8	75	9.635
AXITUB SOLID 4/8-560T 34-6	560	2,0	0,8	74	11.340
AXITUB SOLID 4/8-630T 24-6	630	2,0	1,2	72	14.446
AXITUB SOLID 4/8-630T 30-6	630	2,9	1,6	77	16.936
AXITUB SOLID 4/8-630T 34-6	630	3,8	1,6	76	19.403
AXITUB SOLID 4/8-630T 40-6	630	4,8	2,2	79	21.938
AXITUB SOLID 4/8-710T 24-6	710	4,8	2,2	76	19.889
AXITUB SOLID 4/8-710T 30-6	710	4,8	2,2	82	22.963
AXITUB SOLID 4/8-710T 40-6	710	10,4	5	85	31.990
AXITUB SOLID 4/8-800T 24-6	800	10,4	5	79	26.095
AXITUB SOLID 4/8-800T 30-6	800	10,4	5	82	29.679
AXITUB SOLID 4/8-800T 34-6	800	14,4	7,2	84	35.804
AXITUB SOLID 4/8-800T 40-6	800	21,0	11	85	39.911
AXITUB SOLID 4/8-900T 24-6	900	10,4	5	84	34.047
AXITUB SOLID 4/8-900T 24-12	900	21,0	7,2	91	33.995
AXITUB SOLID 4/8-900T 30-6	900	14,4	7,2	86	45.966
AXITUB SOLID 4/8-900T 30-12	900	21,0	11	90	42.800
AXITUB SOLID 4/8-900T 34-6	900	21,0	11	86	48.000
AXITUB SOLID 4/8-900T 40-6	900	21,0	11	88	58.626
AXITUB SOLID 4/8-1000T 24-6	1000	14,4	7,2	87	46.891
AXITUB SOLID 4/8-1000T 30-6	1000	21,0	11	89	57.501
AXITUB SOLID 4/8-1000T 34-6	1000	21,0	11	89	67.954

DIMENSIONS (mm)

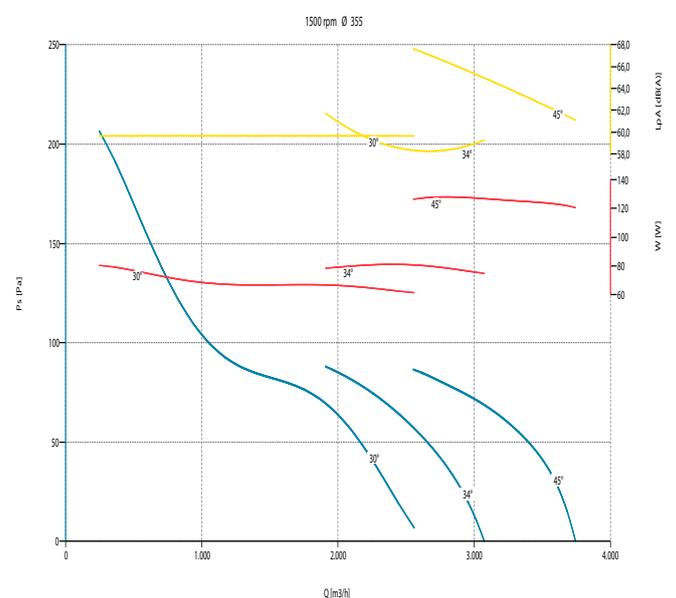
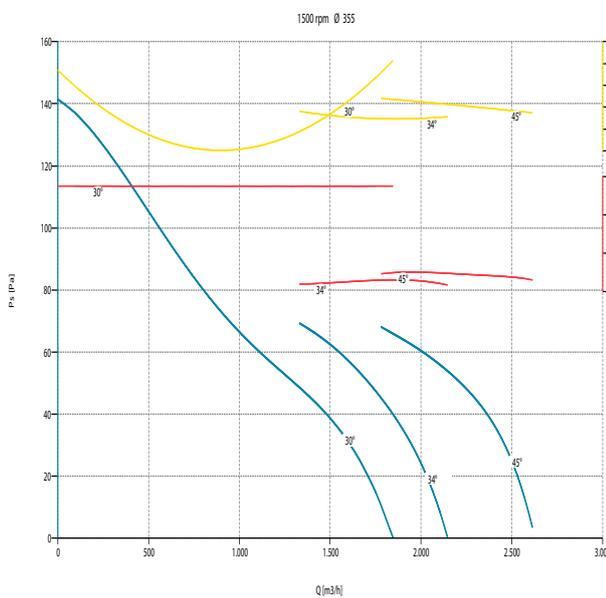
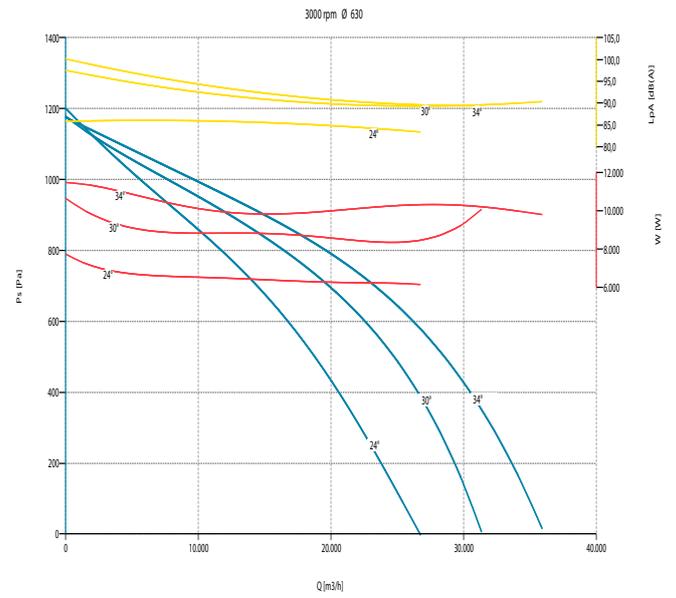
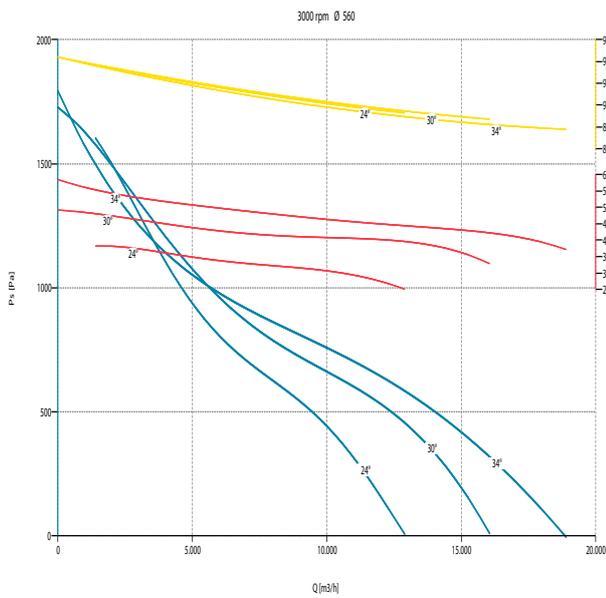
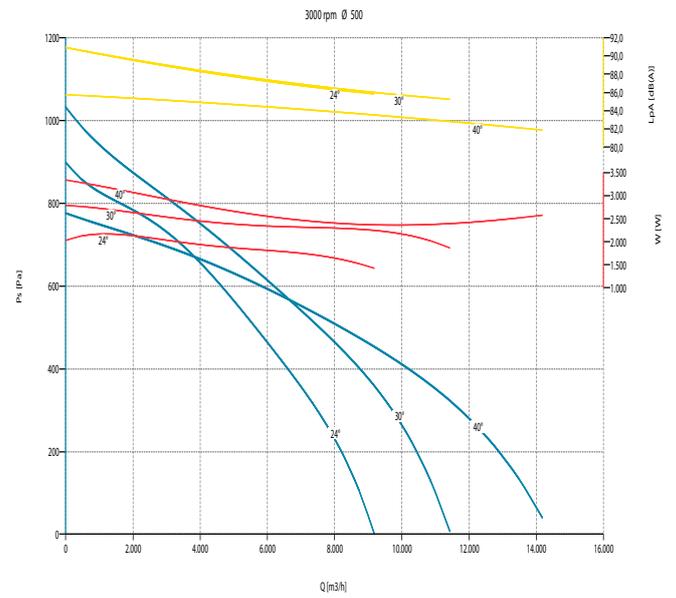
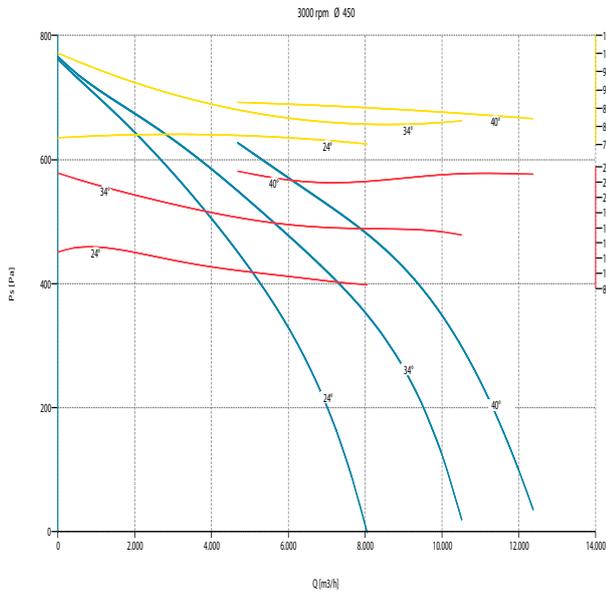


Ø	A	Ø B	Ø C	Ø D	E
315	320	315	355	385	8 x 45
355	320	355	395	436	8 x 45
400	320	410	451	486	8 x 45
450	350	460	500	536	8 x 45
500	400	510	552	588	12 x 30
560	400	565	620	648	12 x 30
630	400	640	690	720	12 x 30
710	500	720	770	800	12 x 30
800	600	807	860	900	16 x 22,5
900	700	910	970	1.010	16 x 22,5
1000	700	1.010	1.070	1.110	16 x 22,5
1250	900	1.265	1.315	1.355	16 x 22,5

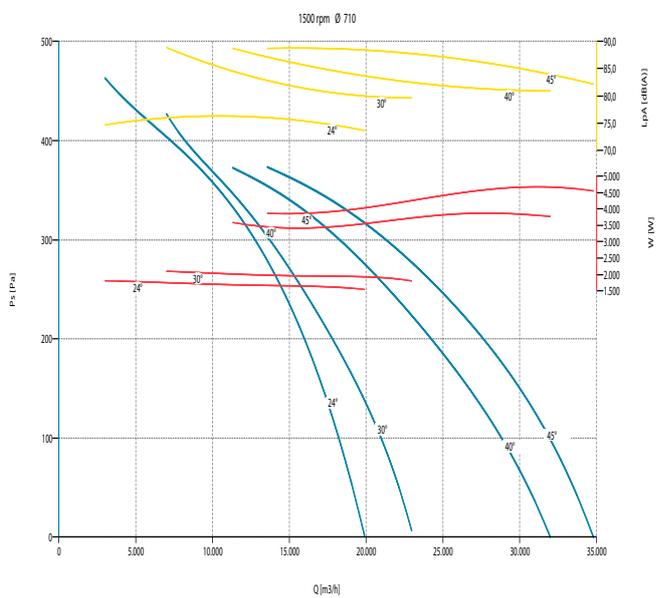
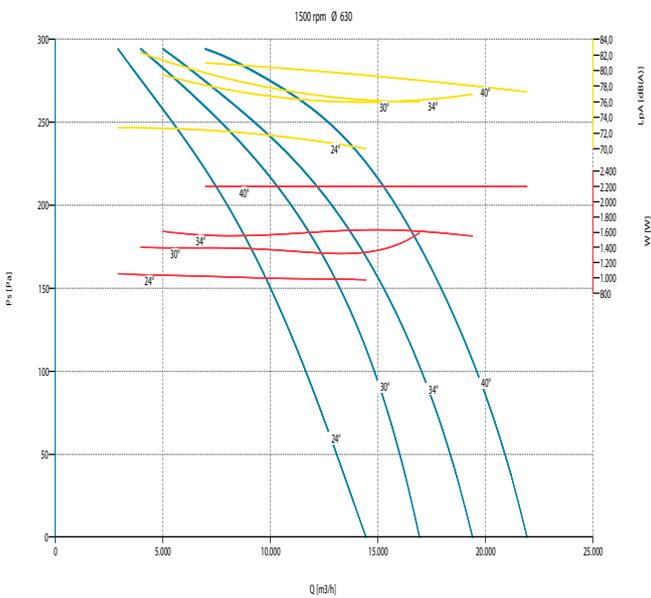
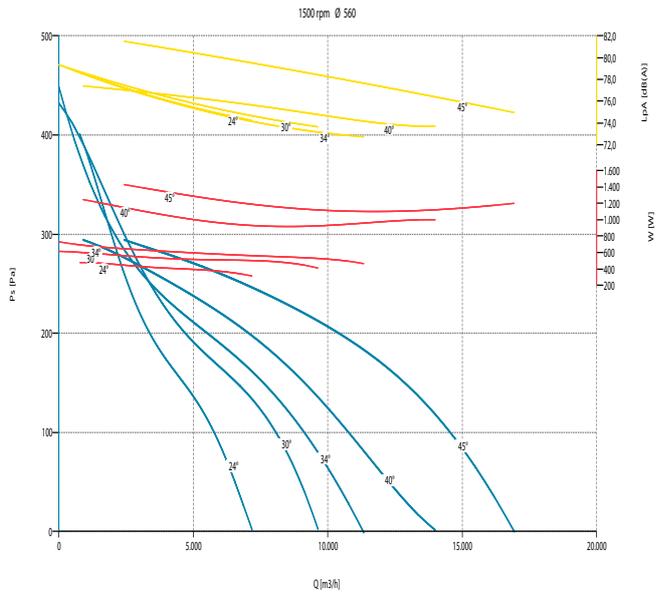
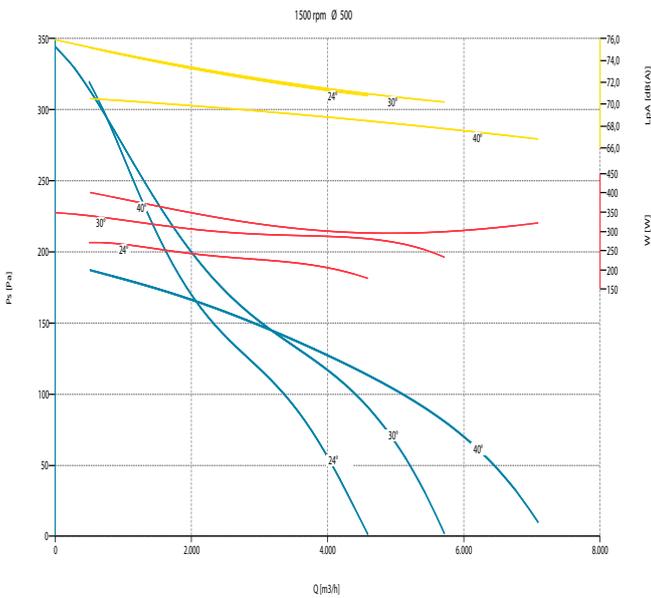
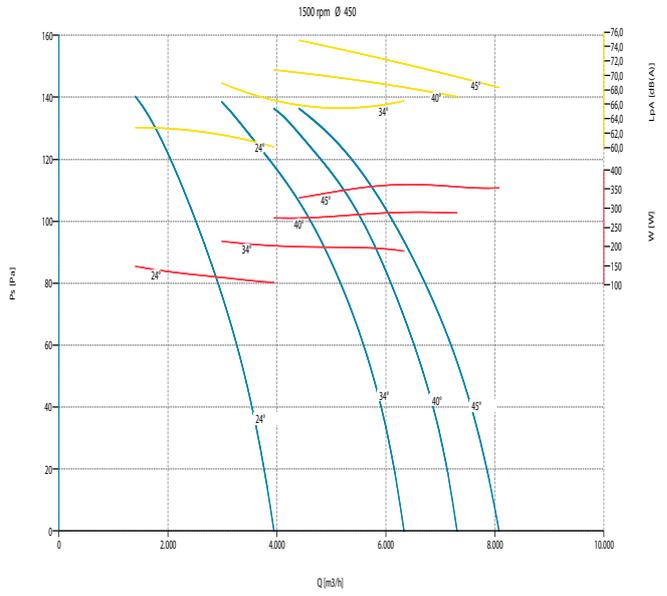
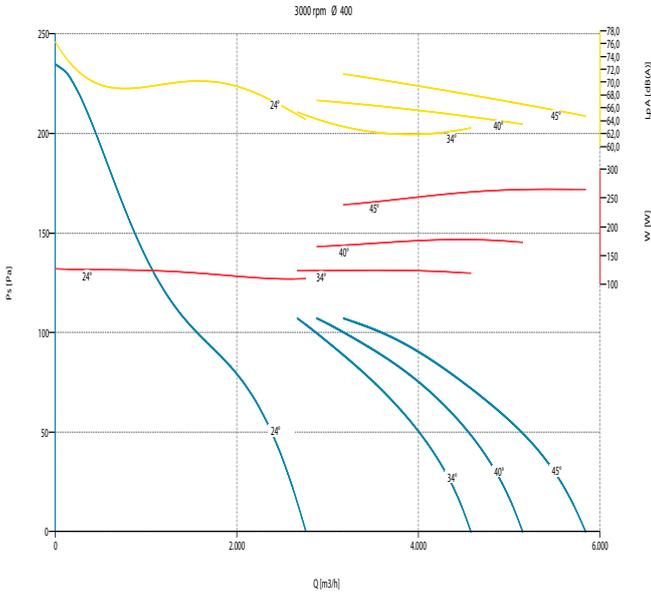
PERFORMANCE CURVES



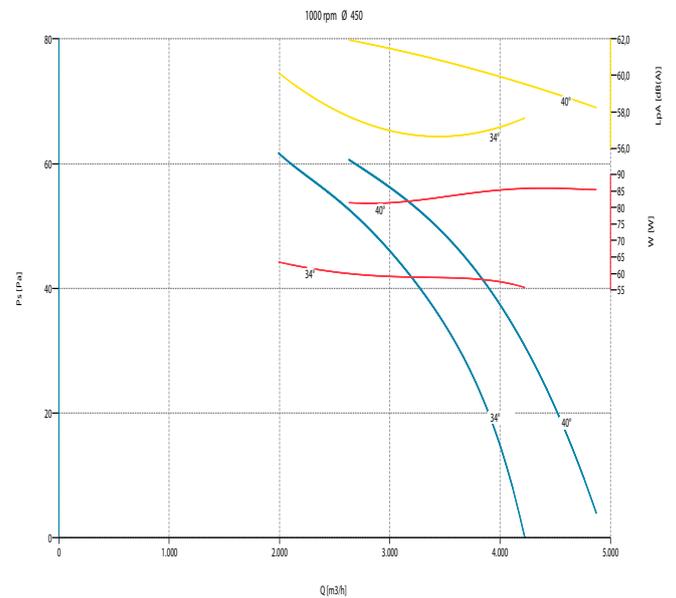
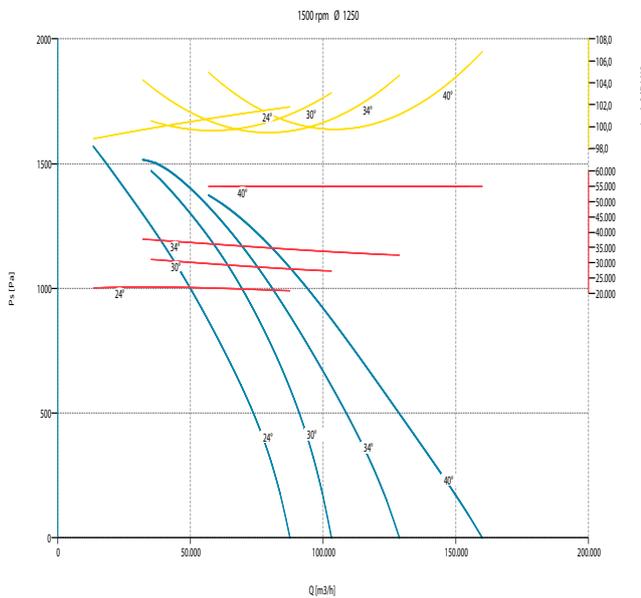
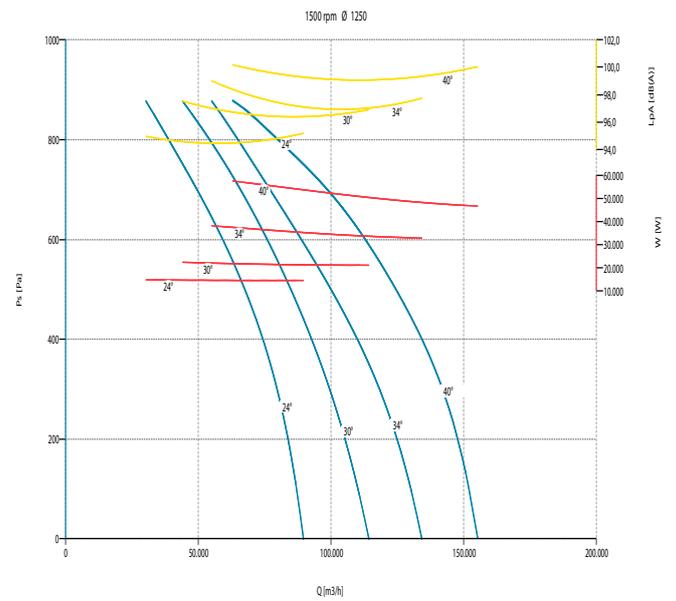
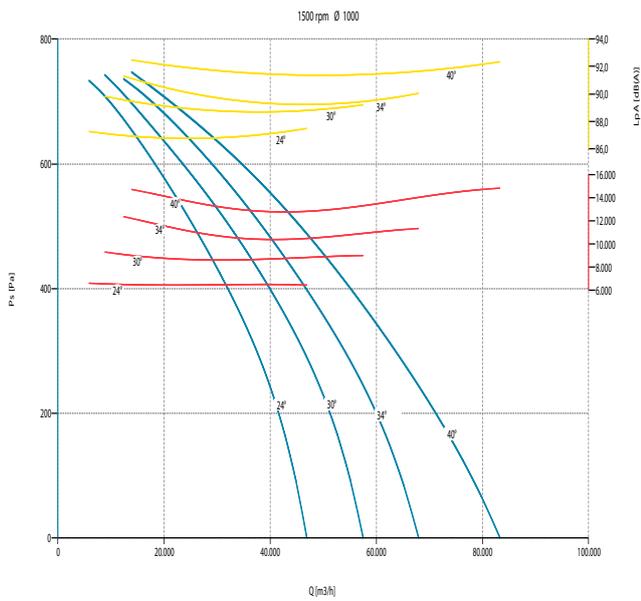
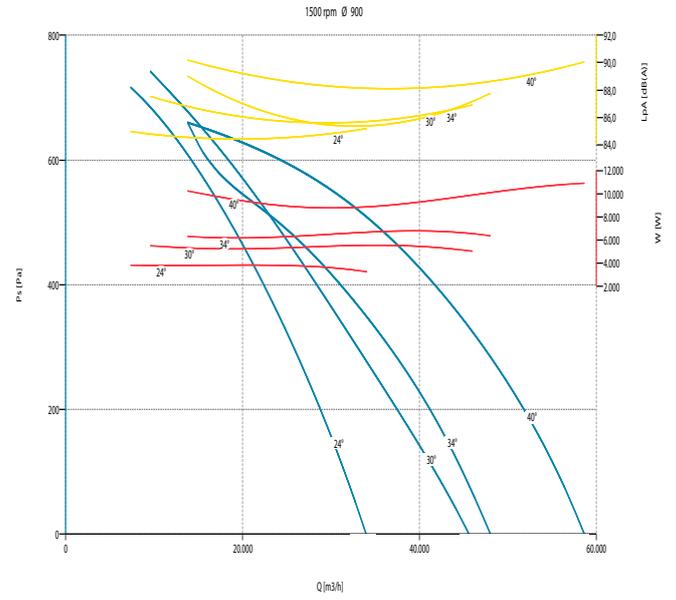
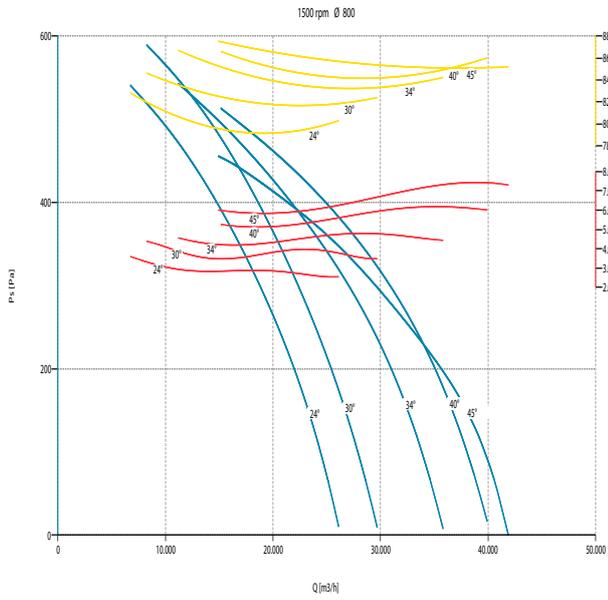
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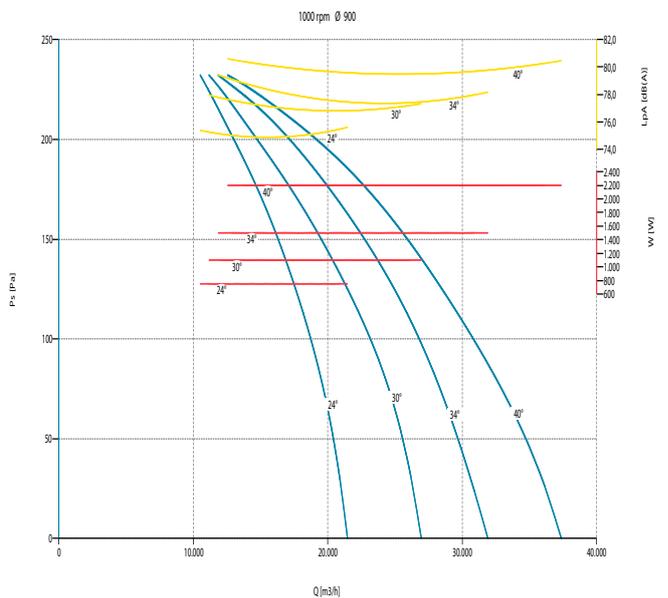
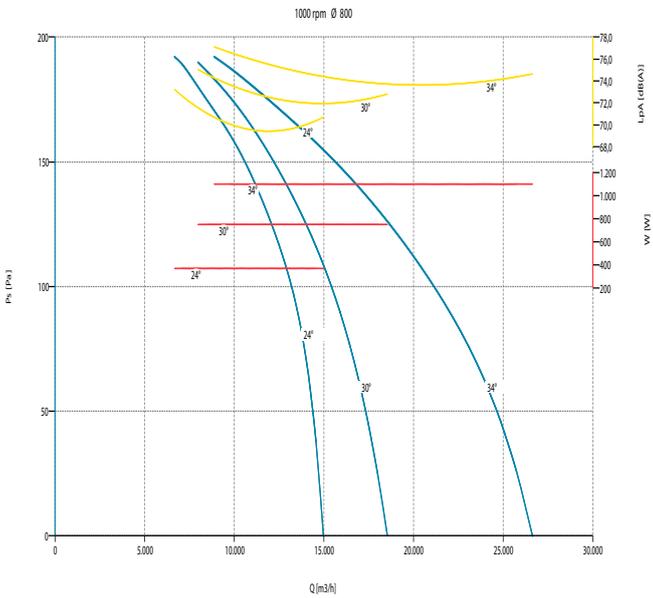
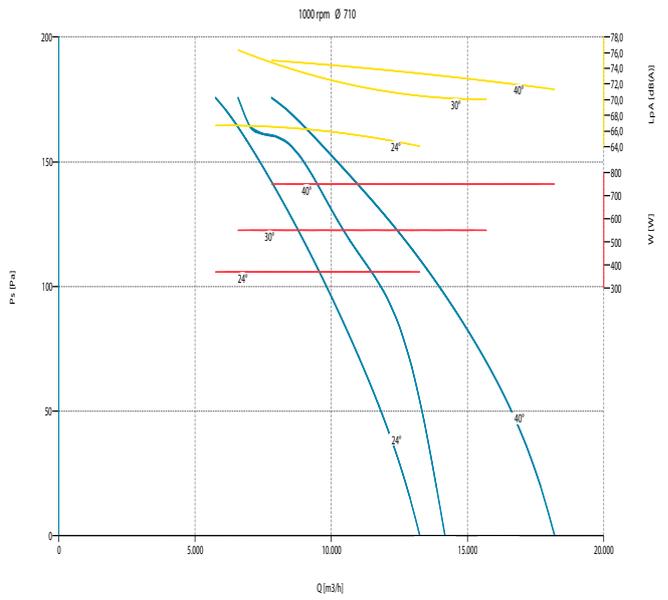
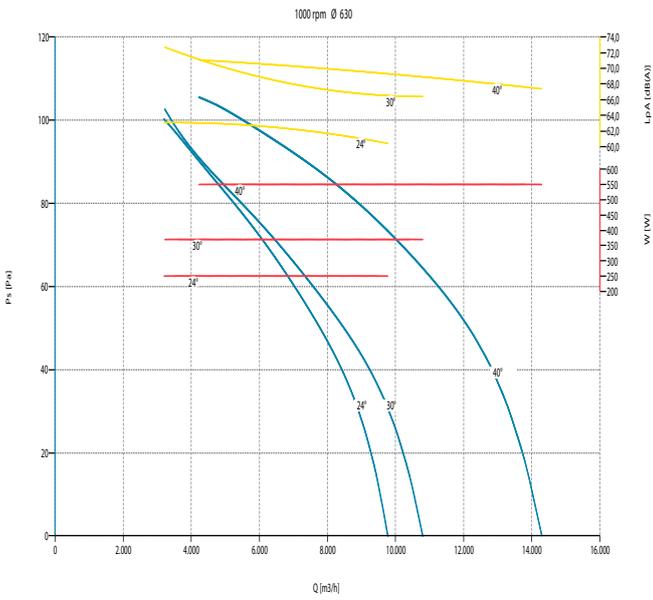
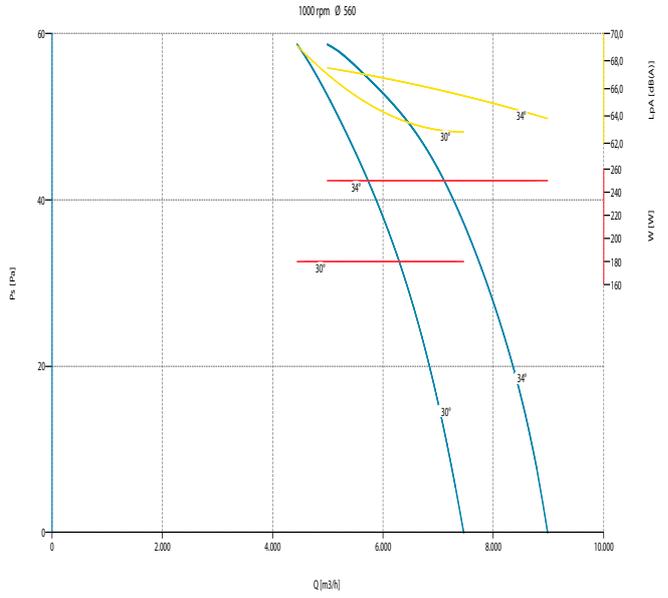
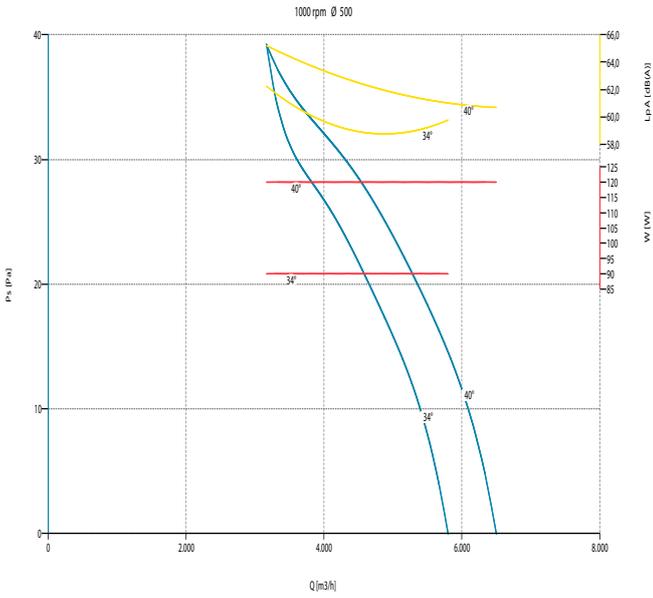
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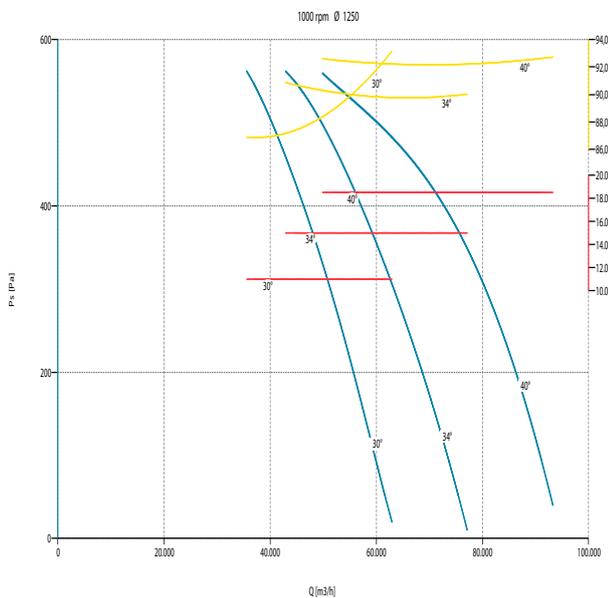
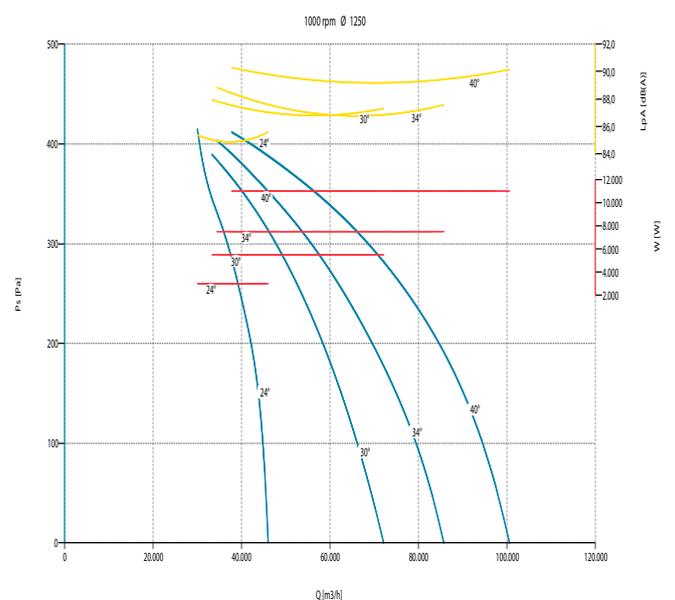
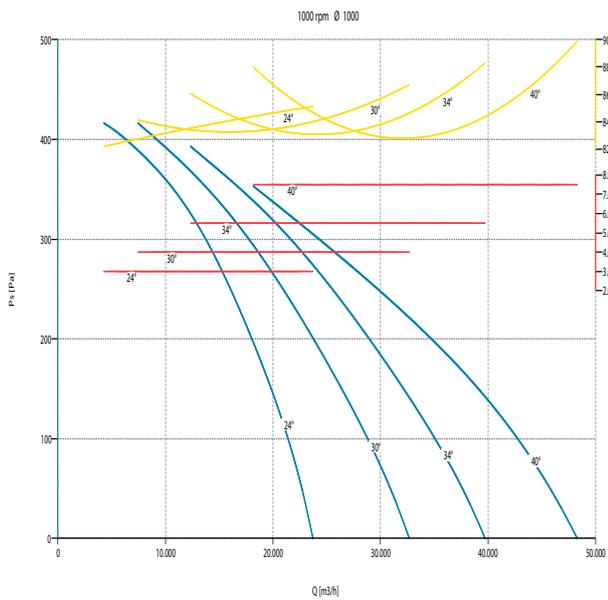
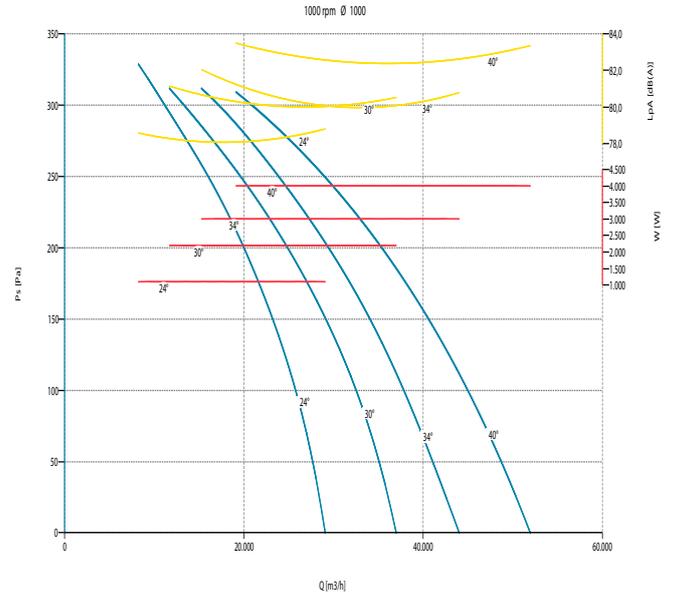
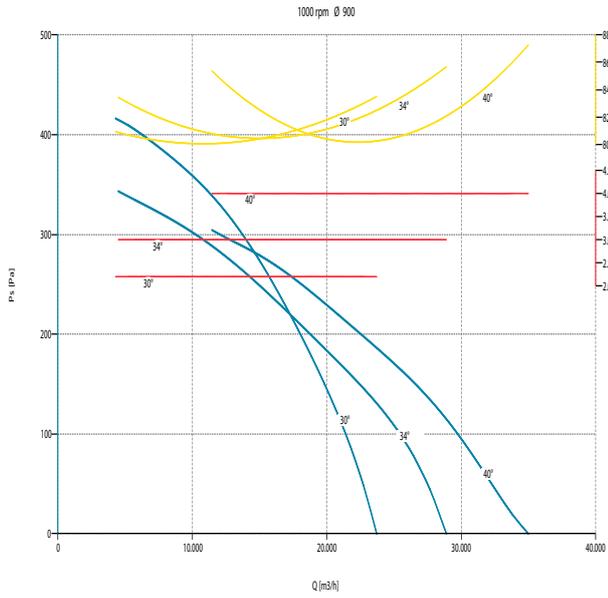
PERFORMANCE CURVES



PERFORMANCE CURVES



PERFORMANCE CURVES





AXITUB WINDER

AXITUB WINDER CC

In-line fan

Long cased axial in-line fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance and Serrated Novovent Concept (SNC), proprietary patented technology that improves impeller capabilities such as performance, efficiency and sound reduction. AXITUB WINDER serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.

AXITUB WINDER CC

Short cased axial in-line fan.

CHARACTERISTICS

- Aluminium impellers, fitted with Multiflow Novovent System (MNS) and Serrated Novovent Concept (SNC).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Long casing (standard models) or short casing (CC models).
- Galvanized metal sheet frame. With inspection door on long cased units.
- Three or single phase motor, IP55 protection, electrical isolation class F.
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

- EC models: high efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal, with three phase motor, IP55, electrical isolation class F.
- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible.
- Medium casing (CM).
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXITUB WINDER 2-560T-8 4 kW	560	7,5	4	80	22.139
AXITUB WINDER 2-560T 26-8 5.5 kW	560	10,1	5,5	81	26.321
AXITUB WINDER 2-560T-8 5.5 kW	560	10,1	5,5	81	24.599
AXITUB WINDER 2-560T-8 7.5 kW	560	13,9	7,5	81	28.928
AXITUB WINDER 2-630T-8 7.5 kW	630	7,5	7,5	80	28.571
AXITUB WINDER 2-630T-8 11 kW	630	7,5	11	80	33.213
AXITUB WINDER 2-630T-8 15 kW	630	10,1	15	81	41.925
4 pole motor (1500 rpm) - ~III/50Hz					
AXITUB WINDER 4-560T-4 0.55 kW	560	2,2	0,55	65	10.087
AXITUB WINDER 4-560T-4 0.75 kW	560	2,8	0,75	66	12.300
AXITUB WINDER 4-560T-4 1.1 kW	560	4,1	1,1	66	13.985
AXITUB WINDER 4-560T-8 1.1 kW	560	4,1	1,1	66	14.881

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB WINDER 4-560T-8 1.5 kW	560	2,2	1,5	65	17.481
AXITUB WINDER 4-630T-4 0.75 kW	630	2,8	0,75	69	13.629
AXITUB WINDER 4-630T-4 1.1 kW	630	4,1	1,1	70	17.088
AXITUB WINDER 4-630T-4 1.5 kW	630	5,4	1,5	70	18.700
AXITUB WINDER 4-630T-8 2.2 kW	630	5,7	2,2	70	20.963
AXITUB WINDER 4-710T-6 1.1 kW	710	4,1	1,1	72	15.648
AXITUB WINDER 4-710T-6 1.5 kW	710	5,4	1,5	71	19.547
AXITUB WINDER 4-710T-6 2.2 kW	710	7,9	2,2	71	23.715
AXITUB WINDER 4-710T-6 3 kW	710	7,9	3	71	26.087
AXITUB WINDER 4-800T-6 2.2 kW	800	7,9	2,2	73	27.542
AXITUB WINDER 4-800T 24-6 3 kW	800	10,7	3	73	31.915
AXITUB WINDER 4-800T-6 3 kW	800	10,7	3	74	29.645
AXITUB WINDER 4-800T-6 4 kW	800	8,0	4	75	33.910

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB WINDER 4-800T-6 5.5 kW	800	10,3	5,5	74	37.215
AXITUB WINDER 4-800T-6 7.5 kW	800	9,4	7,5	75	40.192
AXITUB WINDER 4-900T-6 3 kW	900	7,9	3	76	34.153
AXITUB WINDER 4-900T 16-6 4 kW	900	8,0	4	76	39.215
AXITUB WINDER 4-900T-6 4 kW	900	8,0	4	76	35.650
AXITUB WINDER 4-900T 22-6 5.5 kW	900	10,3	5,5	78	46.430
AXITUB WINDER 4-900T-6 5.5 kW	900	10,3	5,5	77	42.209
AXITUB WINDER 4-900T 28-6 7.5 kW	900	14,2	7,5	80	54.108
AXITUB WINDER 4-900T-6 7.5 kW	900	13,9	7,5	80	49.189
AXITUB WINDER 4-900T-12 11 kW	900	28,4	11	84	56.804
AXITUB WINDER 4-900T-12 15 kW	900	28,4	15	84	61.538
AXITUB WINDER 4-1000T 16-6 7.5 kW	1000	14,2	7,5	78	55.220
AXITUB WINDER 4-1000T-6 7.5 kW	1000	13,9	7,5	78	50.198
AXITUB WINDER 4-1000T 22-6 11 kW	1000	20,7	11	79	68.863
AXITUB WINDER 4-1000T-6 11 kW	1000	20,7	11	79	62.602
AXITUB WINDER 4-1000T 28-6 15 kW	1000	28,4	15	80	83.050
AXITUB WINDER 4-1000T-6 15 kW	1000	28,4	15	80	75.500
AXITUB WINDER 4-1000T-12 18.5 kW	1000	31,0	18,5	79	57.892
AXITUB WINDER 4-1000T-6 18.5 kW	1000	34,9	18,5	80	83.050
AXITUB WINDER 4-1250T-6 15 kW	1250	28,4	15	86	92.600
AXITUB WINDER 4-1250T-6 18.5 kW	1250	34,9	18,5	86	100.934
AXITUB WINDER 4-1250T-6 22 kW	1250	40,9	22	87	110.928
AXITUB WINDER 4-1250T 22-6 30 kW	1250	56,1	30	88	120.912
AXITUB WINDER 4-1250T-12 30 kW	1250	56,1	30	91	89.776
AXITUB WINDER 4-1250T 26-6 30 kW	1250	56,1	30	88	131.859
AXITUB WINDER 4-1250T-6 30 kW	1250	56,1	30	88	129.273
AXITUB WINDER 4-1250T-12 37 kW	1250	68,9	37	89	116.671
AXITUB WINDER 4-1250T-6 37 kW	1250	68,9	37	90	145.200
AXITUB WINDER 4-1250T-12 45 kW	1250	79,4	45	91	116.187
AXITUB WINDER 4-1250T-12 55 kW	1250	96,9	55	91	116.187
AXITUB WINDER 4-1250T-12 75 kW	1250	130,0	75	93	137.474
6 pole motor (1000 rpm) - ~III/50Hz					
AXITUB WINDER 6-560T-4 0.18 kW	560	1,3	0,18	56	6.657
AXITUB WINDER 6-560T-4 0.25 kW	560	1,8	0,25	57	8.118
AXITUB WINDER 6-560T-4 0.37 kW	560	1,8	0,37	57	9.230
AXITUB WINDER 6-630T-4 0.25 kW	630	1,8	0,25	60	9.276
AXITUB WINDER 6-630T-4 0.37 kW	630	1,8	0,37	61	11.589
AXITUB WINDER 6-630T-4 0.55 kW	630	2,6	0,55	61	12.384
AXITUB WINDER 6-710T-6 0.37 kW	710	1,8	0,37	63	10.328
AXITUB WINDER 6-710T-6 0.75 kW	710	3,4	0,75	62	15.652
AXITUB WINDER 6-710T-6 1.5 kW	710	6,4	1,5	62	20.295
AXITUB WINDER 6-800T-6 1.1 kW	800	4,7	1,1	64	19.614
AXITUB WINDER 6-800T-6 1.5 kW	800	6,4	1,5	66	23.559
AXITUB WINDER 6-800T-6 2.2 kW	800	9,1	2,2	65	27.291
AXITUB WINDER 6-900T-6 1.1 kW	900	4,7	1,1	67	23.529
AXITUB WINDER 6-900T-6 1.5 kW	900	6,4	1,5	68	27.858
AXITUB WINDER 6-900T-6 2.2 kW	900	9,1	2,2	71	32.465
AXITUB WINDER 6-900T-6 3 kW	900	9,1	2,2	71	36.090
AXITUB WINDER 6-900T-12 4 kW	900	9,0	4	84	38.355
AXITUB WINDER 6-1000T-6 2.2 kW	1000	9,1	2,2	69	33.132
AXITUB WINDER 6-1000T-6 3 kW	1000	11,7	3	70	41.318
AXITUB WINDER 6-1000T-6 4 kW	1000	9,0	4	72	45.100
AXITUB WINDER 6-1000T-6 5.5 kW	1000	12,5	5,5	71	49.830
AXITUB WINDER 6-1250T-6 5.5 kW	1250	12,5	5,5	77	61.733
AXITUB WINDER 6-1250T-6 7.5 kW	1250	14,7	7,5	78	73.952
AXITUB WINDER 6-1250T-6 11 kW	1250	21,5	11	79	86.182
AXITUB WINDER 6-1250T-6 15 kW	1250	21,5	15	79	101.281

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
8 pole motor (750 rpm) - ~III/50Hz					
AXITUB WINDER 8-1250T 16-6 3 kW	1250	34,9	3	86	
2/4 pole motor (3000/1500 rpm) - ~III/50Hz					
AXITUB WINDER 2/4-560T-8 4.4/1.1 kW	560	7,5	4,4	80	22.139
AXITUB WINDER 2/4-630T-8 12/3 kW	630	7,5	12	80	33.213
AXITUB WINDER 2/4-630T-8 16/4 kW	630	10,1	16	81	41.925
AXITUB WINDER 2/4-630T-8 25/6.3 kW	630	10,1	25	81	46.998
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
AXITUB WINDER 4/6-560T-4 0.55/0.2 kW	560	1,8	0,55	65	10.087
AXITUB WINDER 4/6-560T-4 0.75/0.25 kW	560	1,9	0,75	66	12.300
AXITUB WINDER 4/6-560T-4 1.1/0.3 kW	560	2,9	1,1	66	13.985
AXITUB WINDER 4/6-560T-8 1.1/0.3 kW	560	2,9	1,1	66	12.048
AXITUB WINDER 4/6-560T-8 1.5/0.37 kW	560	2,2	1,5	65	17.481
AXITUB WINDER 4/6-630T-4 1.1/0.3 kW	630	2,9	1,1	70	17.088
AXITUB WINDER 4/6-630T-4 1.5/0.37 kW	630	3,7	1,5	70	18.700
AXITUB WINDER 4/6-710T-6 1.1/0.3 kW	710	2,9	1,1	72	15.648
AXITUB WINDER 4/6-710T-6 1.5/0.37 kW	710	3,7	1,5	71	19.547
AXITUB WINDER 4/6-710T-6 2.2/0.7 kW	710	4,9	2,2	71	23.715
AXITUB WINDER 4/6-800T-6 3/1 kW	800	6,9	3	74	29.645
AXITUB WINDER 4/6-800T-6 6/2.2 kW	800	13,7	6	75	33.910
AXITUB WINDER 4/6-800T-6 10/3.3 kW	800	22,0	10	74	40.192
AXITUB WINDER 4/6-900T-6 4.5/1.5 kW	900	10,2	4,5	76	35.650
AXITUB WINDER 4/6-900T-6 6/2.2 kW	900	13,7	6	77	42.209
AXITUB WINDER 4/6-900T-6 10/3.3 kW	900	22,0	10	80	49.189
AXITUB WINDER 4/6-1000T-6 10/3.3 kW	1000	22,0	10	78	50.198
AXITUB WINDER 4/6-1000T-6 14/4.5 kW	1000	28,0	14	80	75.500
AXITUB WINDER 4/6-1250T-6 16/6.5 kW	1250	28,4	16	86	92.600
AXITUB WINDER 4/6-1250T-12 26/9 kW	1250	52,0	26	91	89.776
AXITUB WINDER 4/6-1250T-6 26/9 kW	1250	47,7	26	87	110.928
AXITUB WINDER 4/6-1250T-12 34/12 kW	1250	67,3	34	89	116.671
AXITUB WINDER 4/6-1250T-6 34/12 kW	1250	63,4	34	88	129.273
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
AXITUB WINDER 4/8-560T-4 0.6/0.15 kW	560	1,8	0,6	65	10.087
AXITUB WINDER 4/8-560T-4 0.8/0.2 kW	560	2,0	0,8	66	12.300
AXITUB WINDER 4/8-560T-4 1.2/0.3 kW	560	2,9	1,2	66	13.985
AXITUB WINDER 4/8-560T-8 1.2/0.3 kW	560	2,9	1,2	66	12.048
AXITUB WINDER 4/8-560T-8 1.6/0.4 kW	560	2,2	1,6	65	17.481
AXITUB WINDER 4/8-630T-4 0.8/0.2 kW	630	2,0	0,8	69	13.629
AXITUB WINDER 4/8-630T-4 1.2/0.3 kW	630	2,9	1,2	70	17.088
AXITUB WINDER 4/8-630T-4 1.6/0.4 kW	630	3,8	1,6	70	18.700
AXITUB WINDER 4/8-710T-6 1.2/0.3 kW	710	2,9	1,2	72	15.648
AXITUB WINDER 4/8-710T-6 1.6/0.4 kW	710	3,8	1,6	71	19.547
AXITUB WINDER 4/8-710T-6 2.2/0.55 kW	710	4,8	2,2	71	23.715
AXITUB WINDER 4/8-710T-6 2.8/0.7 kW	710	4,8	2,8	71	26.087
AXITUB WINDER 4/8-800T 24-6 2.8/0.7 kW	800	6,0	2,8	73	31.915
AXITUB WINDER 4/8-800T-6 2.8/0.7 kW	800	6,0	2,8	74	29.645
AXITUB WINDER 4/8-800T-6 3.8/1 kW	800	8,3	3,8	75	33.910
AXITUB WINDER 4/8-800T-6 5/1.3 kW	800	10,4	5	75	33.910
AXITUB WINDER 4/8-800T-6 7.2/1.8 kW	800	14,4	7,2	74	40.192
AXITUB WINDER 4/8-900T 16-6 3.8/1 kW	900	8,3	3,8	76	39.215
AXITUB WINDER 4/8-900T-6 3.8/1 kW	900	8,3	3,8	76	35.650
AXITUB WINDER 4/8-900T 22-6 5/1.3 kW	900	10,4	5	78	46.430
AXITUB WINDER 4/8-900T-6 5/1.3 kW	900	10,4	5	77	42.209
AXITUB WINDER 4/8-900T 28-6 7.2/1.8 kW	900	14,4	7,2	80	54.108
AXITUB WINDER 4/8-900T-6 7.2/1.8 kW	900	14,4	7,2	80	49.189
AXITUB WINDER 4/8-900T-12 11/3 kW	900	21,0	11	83	56.804
AXITUB WINDER 4/8-900T-6 11/3 kW	900	21,0	11	83	56.804

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB WINDER 4/8-900T-12 14/3.5 kW	900	26,5	14	84	61.538
AXITUB WINDER 4/8-1000T-6 7.2/1.8 kW	1000	14,4	7,2	78	50.198
AXITUB WINDER 4/8-1000T 22-6 11/3 kW	1000	21,0	11	79	68.863
AXITUB WINDER 4/8-1000T-6 11/3 kW	1000	21,0	11	79	62.602
AXITUB WINDER 4/8-1000T-6 14/3.5 kW	1000	26,5	14	80	75.500
AXITUB WINDER 4/8-1000T-6 17/4.3 kW	1000	33,4	17	80	83.050
AXITUB WINDER 4/8-1250T-6 14/3.5 kW	1250	26,5	14	86	92.600
AXITUB WINDER 4/8-1250T-6 17/4.3 kW	1250	33,4	17	86	100.934
AXITUB WINDER 4/8-1250T-6 20/5 kW	1250	38,6	20	87	110.928
AXITUB WINDER 4/8-1250T-12 30/8 kW	1250	52,0	28	91	89.776
AXITUB WINDER 4/8-1250T-6 28/6.5 kW	1250	52,0	28	88	120.912
AXITUB WINDER 4/8-1250T-6 30/8 kW	1250	16,9	28	88	129.273
AXITUB WINDER 4/8-1250T-12 37/9.2 kW	1250	67,3	35	89	116.671
AXITUB WINDER 4/8-1250T-6 37/9.2 kW	1250	74,2	37	90	134.444
AXITUB WINDER 4/8-1250T-12 45 kW	1250	80,2	44	91	116.187
AXITUB WINDER 4/8-1250T-6 44/11 kW	1250	80,2	44	93	
AXITUB WINDER 4/8-1250T-12 55/14 kW	1250	100,0	55	91	116.187

CC models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXITUB WINDER 2-560T-8 4 kW	560	7,5	4	80	22.139
AXITUB WINDER 2-560T-8 5.5 kW	560	10,1	5,5	81	24.599
AXITUB WINDER 2-560T-8 7.5 kW	560	13,9	7,5	81	28.928
AXITUB WINDER 2-630T-8 11 kW	630	7,5	11	80	33.213
AXITUB WINDER 2-630T-8 15 kW	630	10,1	15	81	41.925
4 pole motor (1500 rpm) - ~III/50Hz					
AXITUB WINDER 4-560T-4 0.55 kW	560	2,2	0,55	65	10.087
AXITUB WINDER 4-560T-4 0.75 kW	560	2,8	0,75	66	12.300
AXITUB WINDER 4-560T-4 1.1 kW	560	4,1	1,1	66	13.985
AXITUB WINDER 4-560T-8 1.1 kW	560	4,1	1,1	66	14.881
AXITUB WINDER 4-560T-8 1.5 kW	560	2,2	1,5	65	17.481
AXITUB WINDER 4-630T-4 0.75 kW	630	2,8	0,75	69	13.629
AXITUB WINDER 4-630T-4 1.1 kW	630	4,1	1,1	70	17.088
AXITUB WINDER 4-630T-4 1.5 kW	630	5,4	1,5	70	18.700
AXITUB WINDER 4-630T-8 2.2 kW	630	5,7	2,2	70	20.963
AXITUB WINDER 4-710T-6 1.1 kW	710	4,1	1,1	72	15.648
AXITUB WINDER 4-710T-6 1.5 kW	710	5,4	1,5	71	19.547
AXITUB WINDER 4-710T-6 2.2 kW	710	7,9	2,2	71	23.715
AXITUB WINDER 4-710T-6 3 kW	710	7,9	3	71	26.087
AXITUB WINDER 4-800T-6 2.2 kW	800	7,9	2,2	73	27.542
AXITUB WINDER 4-800T 24-6 3 kW	800	10,7	3	73	31.915
AXITUB WINDER 4-800T-6 3 kW	800	10,7	3	74	29.645
AXITUB WINDER 4-800T-6 4 kW	800	8,0	4	75	33.910
AXITUB WINDER 4-800T-6 5.5 kW	800	10,3	5,5	74	37.215
AXITUB WINDER 4-900T 16-6 4 kW	900	8,0	4	76	39.215
AXITUB WINDER 4-900T-6 4 kW	900	8,0	4	76	35.650
AXITUB WINDER 4-900T 22-6 5.5 kW	900	10,3	5,5	78	46.430
AXITUB WINDER 4-900T-6 5.5 kW	900	10,3	5,5	77	42.209
AXITUB WINDER 4-900T 28-6 7.5 kW	900	14,2	7,5	80	54.108
AXITUB WINDER 4-900T-6 7.5 kW	900	13,9	7,5	80	49.189
AXITUB WINDER 4-900T-12 11 kW	900	28,4	11	84	56.804
AXITUB WINDER 4-900T-12 15 kW	900	28,4	15	84	61.538
AXITUB WINDER 4-1000T 16-6 7.5 kW	1000	14,2	7,5	78	55.220
AXITUB WINDER 4-1000T-6 7.5 kW	1000	13,9	7,5	78	50.198
AXITUB WINDER 4-1000T 22-6 11 kW	1000	20,7	11	79	68.863
AXITUB WINDER 4-1000T-6 11 kW	1000	20,7	11	79	62.602

CC models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB WINDER 4-1000T 28-6 15 kW	1000	28,4	15	80	83.050
AXITUB WINDER 4-1000T-6 15 kW	1000	28,4	15	80	75.500
AXITUB WINDER 4-1250T-6 15 kW	1250	28,4	15	86	92.600
6 pole motor (1000 rpm) - ~III/50Hz					
AXITUB WINDER 6-560T-4 0.18 kW	560	1,3	0,18	56	6.657
AXITUB WINDER 6-560T-4 0.25 kW	560	1,8	0,25	57	8.118
AXITUB WINDER 6-560T-4 0.37 kW	560	1,8	0,37	57	9.230
AXITUB WINDER 6-630T-4 0.25 kW	630	1,8	0,25	60	9.276
AXITUB WINDER 6-630T-4 0.37 kW	630	1,8	0,37	61	11.589
AXITUB WINDER 6-630T-4 0.55 kW	630	2,6	0,55	61	12.384
AXITUB WINDER 6-710T-6 0.37 kW	710	1,8	0,37	63	10.328
AXITUB WINDER 6-710T-6 0.75 kW	710	3,4	0,75	62	15.652
AXITUB WINDER 6-710T-6 1.5 kW	710	6,4	1,5	62	20.295
AXITUB WINDER 6-800T-6 1.1 kW	800	4,7	1,1	64	19.614
AXITUB WINDER 6-800T-6 1.5 kW	800	6,4	1,5	66	23.559
AXITUB WINDER 6-800T-6 2.2 kW	800	9,1	2,2	65	27.291
AXITUB WINDER 6-900T-6 1.1 kW	900	4,7	1,1	67	23.529
AXITUB WINDER 6-900T-6 1.5 kW	900	6,4	1,5	68	27.858
AXITUB WINDER 6-900T-6 2.2 kW	900	9,1	2,2	71	32.465
AXITUB WINDER 6-900T-6 3 kW	900	9,1	2,2	71	36.090
AXITUB WINDER 6-900T-12 4 kW	900	9,0	4	84	38.355
AXITUB WINDER 6-1000T-6 2.2 kW	1000	9,1	2,2	69	33.132
AXITUB WINDER 6-1000T-6 3 kW	1000	11,7	3	70	41.318
AXITUB WINDER 6-1000T-6 4 kW	1000	9,0	4	72	45.100
AXITUB WINDER 6-1000T-6 5.5 kW	1000	12,5	5,5	71	49.830
AXITUB WINDER 6-1250T-6 5.5 kW	1250	12,5	5,5	77	61.733
AXITUB WINDER 6-1250T-6 7.5 kW	1250	14,7	7,5	78	73.952
AXITUB WINDER 6-1250T-6 11 kW	1250	21,5	11	79	86.182
8 pole motor (750 rpm) - ~III/50Hz					
AXITUB WINDER 8-1250T 16-6 3 kW	1250	34,9	3	86	
2/4 pole motor (3000/1500 rpm) - ~III/50Hz					
AXITUB WINDER 2/4-560T-8 4.4/1.1 kW	560	7,5	4,4	80	22.139
AXITUB WINDER 2/4-630T-8 12/3 kW	630	7,5	12	80	33.213
AXITUB WINDER 2/4-630T-8 16/4 kW	630	10,1	16	81	41.925
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
AXITUB WINDER 4/6-560T-4 0.55/0.2 kW	560	1,8	0,55	65	10.087
AXITUB WINDER 4/6-560T-4 0.75/0.25 kW	560	1,9	0,75	66	12.300
AXITUB WINDER 4/6-560T-4 1.1/0.3 kW	560	2,9	1,1	66	13.985
AXITUB WINDER 4/6-560T-8 1.1/0.3 kW	560	2,9	1,1	66	12.048
AXITUB WINDER 4/6-560T-8 1.5/0.37 kW	560	2,2	1,5	65	17.481
AXITUB WINDER 4/6-630T-4 1.1/0.3 kW	630	2,9	1,1	70	17.088
AXITUB WINDER 4/6-630T-4 1.5/0.37 kW	630	3,7	1,5	70	18.700
AXITUB WINDER 4/6-710T-6 1.1/0.3 kW	710	2,9	1,1	72	15.648
AXITUB WINDER 4/6-710T-6 1.5/0.37 kW	710	3,7	1,5	71	19.547
AXITUB WINDER 4/6-710T-6 2.2/0.7 kW	710	4,9	2,2	71	23.715
AXITUB WINDER 4/6-800T-6 3/1 kW	800	6,9	3	74	29.645
AXITUB WINDER 4/6-800T-6 6/2.2 kW	800	13,7	6	75	33.910
AXITUB WINDER 4/6-800T-6 10/3.3 kW	800	22,0	10	74	40.192
AXITUB WINDER 4/6-900T-6 4.5/1.5 kW	900	10,2	4,5	76	35.650
AXITUB WINDER 4/6-900T-6 6/2.2 kW	900	13,7	6	77	42.209
AXITUB WINDER 4/6-900T-6 10/3.3 kW	900	22,0	10	80	49.189
AXITUB WINDER 4/6-1000T-6 10/3.3 kW	1000	22,0	10	78	50.198
AXITUB WINDER 4/6-1000T-6 14/4.5 kW	1000	28,0	14	80	75.500
AXITUB WINDER 4/6-1250T-6 16/6.5 kW	1250	28,4	16	86	92.600
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
AXITUB WINDER 4/8-560T-4 0.6/0.15 kW	560	1,8	0,6	65	10.087
AXITUB WINDER 4/8-560T-4 0.8/0.2 kW	560	2,0	0,8	66	12.300
AXITUB WINDER 4/8-560T-4 1.2/0.3 kW	560	2,9	1,2	66	13.985

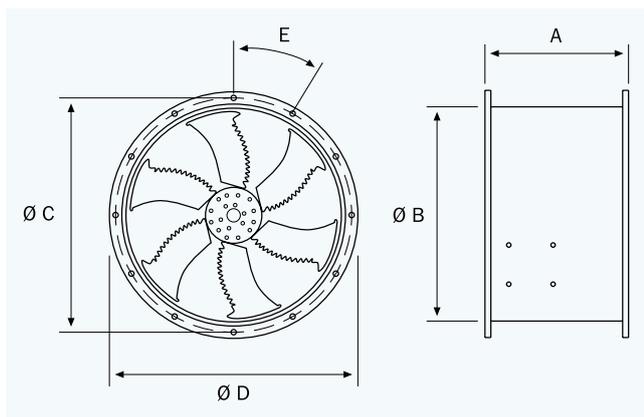
CC models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB WINDER 4/8-560T-8 1.2/0.3 kW	560	2,9	1,2	66	12.048
AXITUB WINDER 4/8-560T-8 1.6/0.4 kW	560	2,2	1,6	65	17.481
AXITUB WINDER 4/8-630T-4 0.8/0.2 kW	630	2,0	0,8	69	13.629
AXITUB WINDER 4/8-630T-4 1.2/0.3 kW	630	2,9	1,2	70	17.088
AXITUB WINDER 4/8-630T-4 1.6/0.4 kW	630	3,8	1,6	70	18.700
AXITUB WINDER 4/8-710T-6 1.2/0.3 kW	710	2,9	1,2	72	15.648
AXITUB WINDER 4/8-710T-6 1.6/0.4 kW	710	3,8	1,6	71	19.547
AXITUB WINDER 4/8-710T-6 2.2/0.55 kW	710	4,8	2,2	71	23.715
AXITUB WINDER 4/8-710T-6 2.8/0.7 kW	710	4,8	2,8	71	26.087
AXITUB WINDER 4/8-800T 24-6 2.8/0.7 kW	800	6,0	2,8	73	31.915
AXITUB WINDER 4/8-800T-6 2.8/0.7 kW	800	6,0	2,8	74	29.645
AXITUB WINDER 4/8-800T-6 3.8/1 kW	800	8,3	3,8	75	33.910
AXITUB WINDER 4/8-800T-6 5/1.3 kW	800	10,4	5	75	33.910
AXITUB WINDER 4/8-800T-6 7.2/1.8 kW	800	14,4	7,2	74	40.192
AXITUB WINDER 4/8-900T 16-6 3.8/1 kW	900	8,3	3,8	76	39.215
AXITUB WINDER 4/8-900T-6 3.8/1 kW	900	8,3	3,8	76	35.650
AXITUB WINDER 4/8-900T 22-6 5/1.3 kW	900	10,4	5	78	46.430
AXITUB WINDER 4/8-900T-6 5/1.3 kW	900	10,4	5	77	42.209
AXITUB WINDER 4/8-900T 28-6 7.2/1.8 kW	900	14,4	7,2	80	54.108
AXITUB WINDER 4/8-900T-6 7.2/1.8 kW	900	14,4	7,2	80	49.189
AXITUB WINDER 4/8-900T-12 11/3 kW	900	21,0	11	83	56.804
AXITUB WINDER 4/8-900T-6 11/3 kW	900	21,0	11	83	56.804
AXITUB WINDER 4/8-900T-12 14/3.5 kW	900	26,5	14	84	61.538
AXITUB WINDER 4/8-1000T-6 7.2/1.8 kW	1000	14,4	7,2	78	50.198
AXITUB WINDER 4/8-1000T 22-6 11/3 kW	1000	21,0	11	79	68.863
AXITUB WINDER 4/8-1000T-6 11/3 kW	1000	21,0	11	79	62.602
AXITUB WINDER 4/8-1000T-6 14/3.5 kW	1000	26,5	14	80	75.500
AXITUB WINDER 4/8-1250T-6 14/3.5 kW	1250	26,5	14	86	92.600

PERFORMANCE CURVES

See curves on page 173.

DIMENSIONS (mm)



Ø	A	Ø B	Ø C	Ø D	E
560	400	565	620	648	12 x 30
630	400	640	690	720	12 x 30
710	500	720	770	800	12 x 30
800	600	807	860	900	16 x 22,5
900	700	910	970	1.010	16 x 22,5
1000	700	1.010	1.070	1.110	16 x 22,5
1250	900	1265	1315	1355	13 x 22,5



AXITUB WINDER EC

AXITUB WINDER EC CC

In-line fan

Long cased axial in-line fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance and Serrated Novovent Concept (SNC), proprietary patented technology that improves impeller capabilities such as performance, efficiency and sound reduction. AXITUB WINDER EC serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed. Motors supplied with this serie are High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

AXITUB WINDER EC CC

Short cased axial in-line fan.

CHARACTERISTICS

- Aluminium impellers, fitted with Multiflow Novovent System (MNS) and Serrated Novovent Concept (SNC).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Long casing (standard models) or short casing (CC models).
- Galvanized metal sheet frame. With inspection door on long cased units.
- Three or single phase motor, IP55 protection, electrical isolation class F.

Options

- EC models: high efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal, with three phase motor, IP55, electrical isolation class F.
- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible.
- Medium casing (CM) or Short casing (CS).
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)
- Motor electronic control.

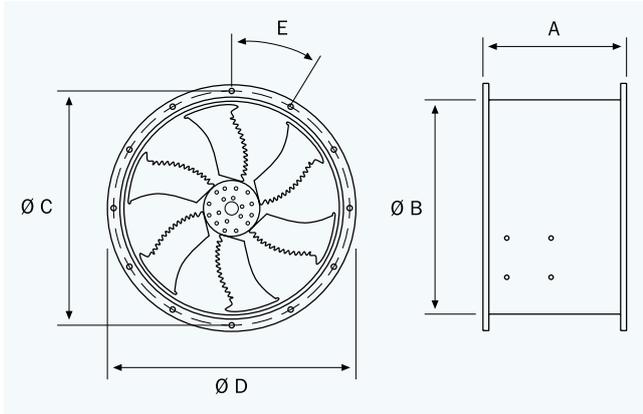
Standard models and CC models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXITUB WINDER EC 2-560T-8 4 kW	560	7,5	4	80	22.139
AXITUB WINDER EC 2-560T-8 5.5 kW	560	10,1	5,5	81	24.599
AXITUB WINDER EC 2-560T-8 7.5 kW	560	13,9	7,5	81	28.928
4 pole motor (1500 rpm) - ~III/50Hz					
AXITUB WINDER EC 4-710T-6 3 kW	710	7,9	3	71	26.087
AXITUB WINDER EC 4-800T 24-6 3 kW	800	10,7	3	73	31.915
AXITUB WINDER EC 4-800T-6 3 kW	800	10,7	3	74	29.645
AXITUB WINDER EC 4-800T-6 4 kW	800	8,0	4	75	33.910
AXITUB WINDER EC 4-800T-6 5.5 kW	800	10,3	5,5	74	37.215
AXITUB WINDER EC 4-900T 16-6 4 kW	900	8,0	4	76	39.215
AXITUB WINDER EC 4-900T-6 4 kW	900	8,0	4	76	35.650
AXITUB WINDER EC 4-900T 22-6 5.5 kW	900	10,3	5,5	78	46.430
AXITUB WINDER EC 4-900T-6 5.5 kW	900	10,3	5,5	77	42.209
AXITUB WINDER EC 4-900T 28-6 7.5 kW	900	13,9	7,5	80	54.108
AXITUB WINDER EC 4-900T-6 7.5 kW	900	13,9	7,5	80	49.189
AXITUB WINDER EC 4-900T-12 11 kW	900	28,4	11	84	56.804
AXITUB WINDER EC 4-900T-12 15 kW	900	28,4	15	84	61.538

Standard models and CC models

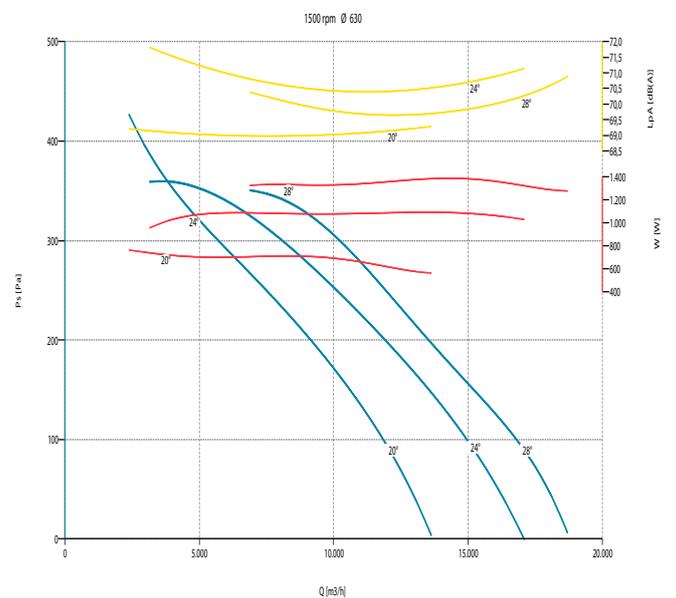
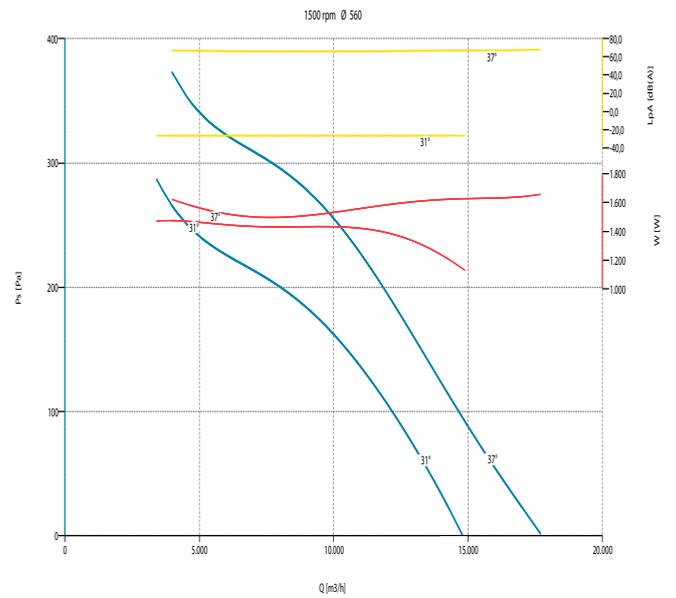
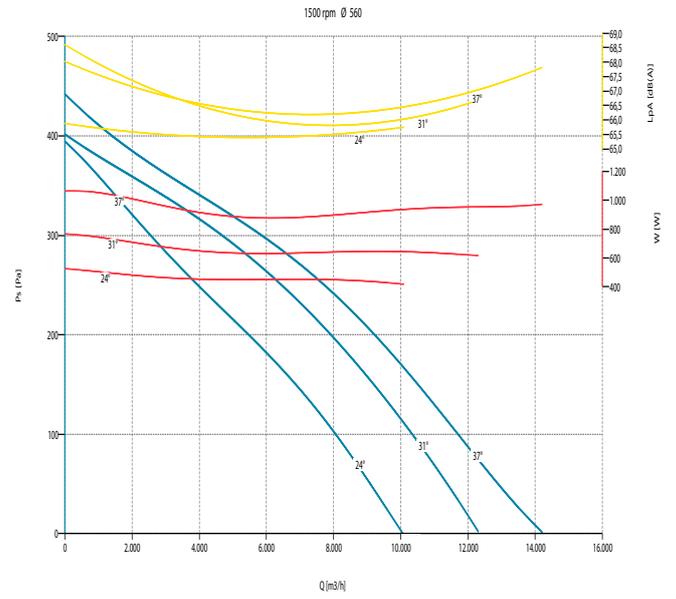
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB WINDER EC 4-1000T 16-6 7.5 kW	1000	13,9	7,5	78	55.220
AXITUB WINDER EC 4-1000T-6 7.5 kW	1000	13,9	7,5	78	50.198
AXITUB WINDER EC 4-1000T 22-6 11 kW	1000	20,7	11	79	68.863
AXITUB WINDER EC 4-1000T-6 11 kW	1000	20,7	11	79	62.602
AXITUB WINDER EC 4-1000T 28-6 15 kW	1000	28,4	15	80	83.050
AXITUB WINDER EC 4-1000T-6 15 kW	1000	28,4	15	80	75.500
AXITUB WINDER EC 4-1250T-6 15 kW	1250	28,4	15	86	92.600

DIMENSIONS (mm)

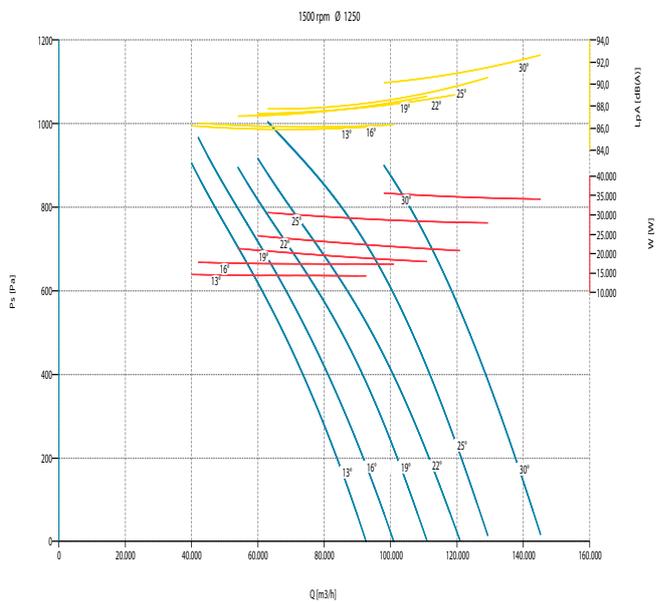
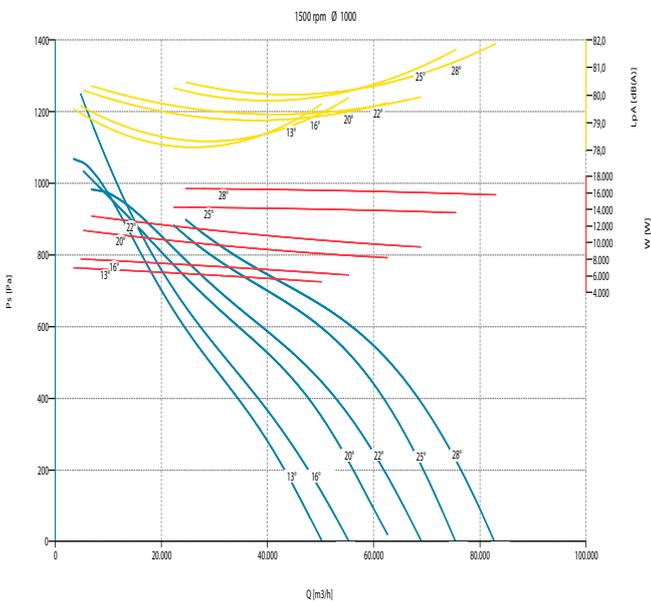
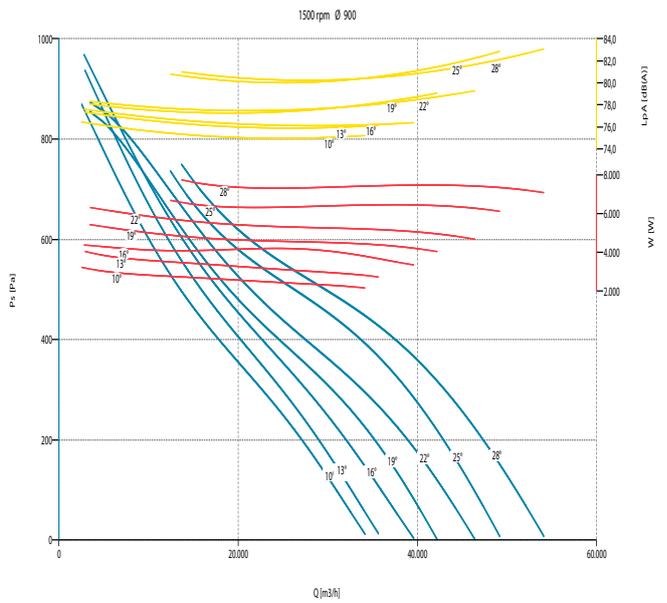
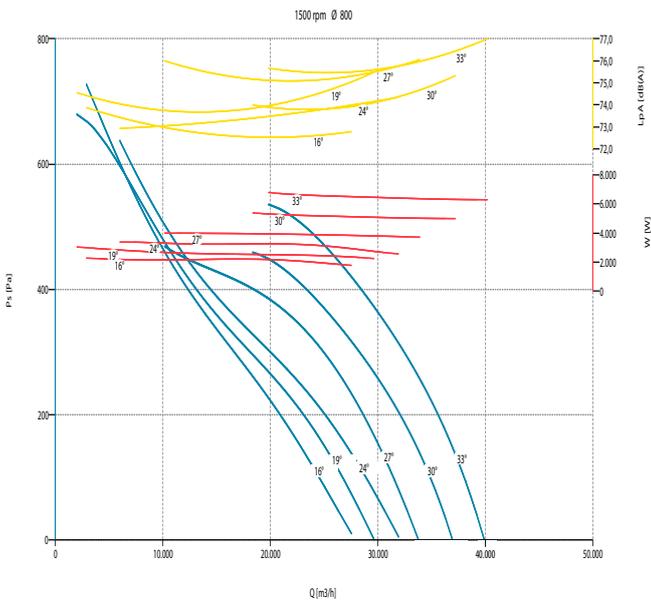
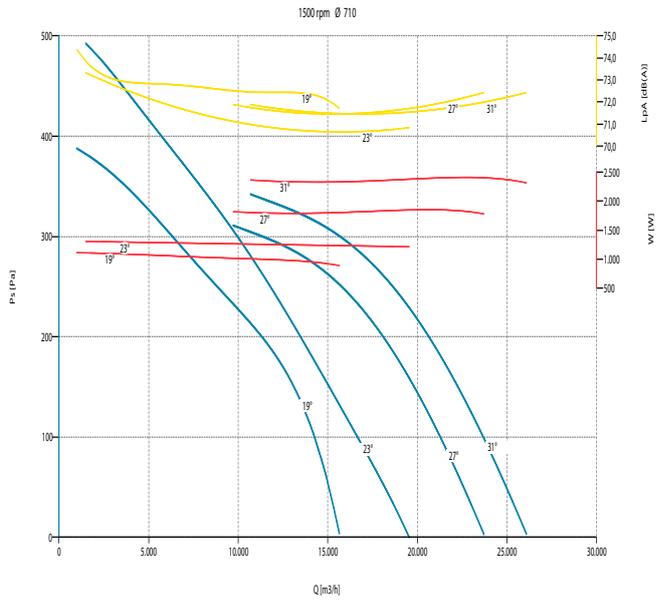
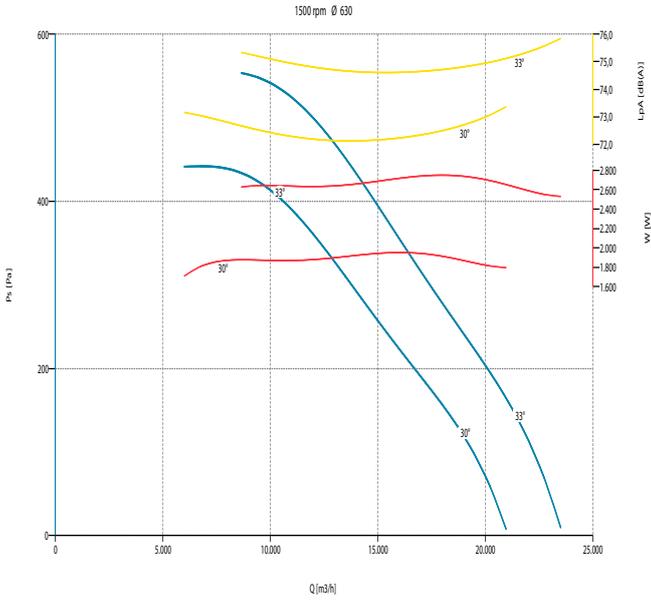


Ø	A	Ø B	Ø C	Ø D	E
560	400	565	620	648	12 x 30
630	400	640	690	720	12 x 30
710	500	720	770	800	12 x 30
800	600	807	860	900	16 x 22,5
900	700	910	970	1.010	16 x 22,5
1000	700	1.010	1.070	1.110	16 x 22,5
1250	900	1265	1315	1355	13 x 22,5

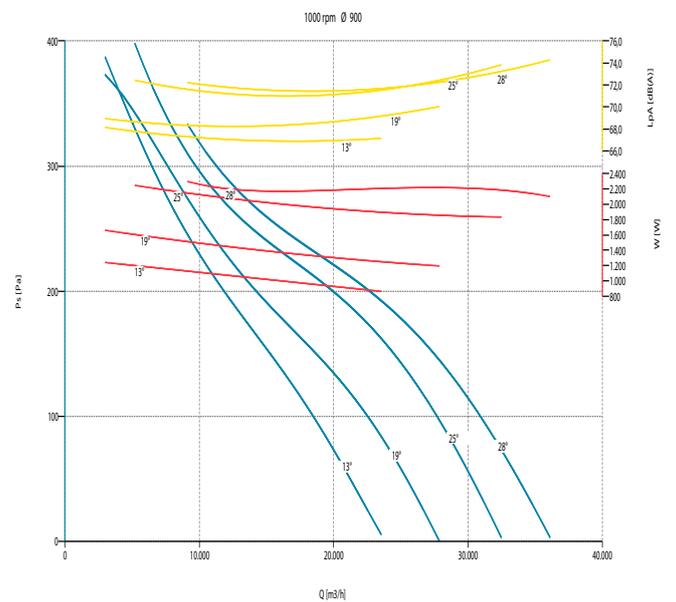
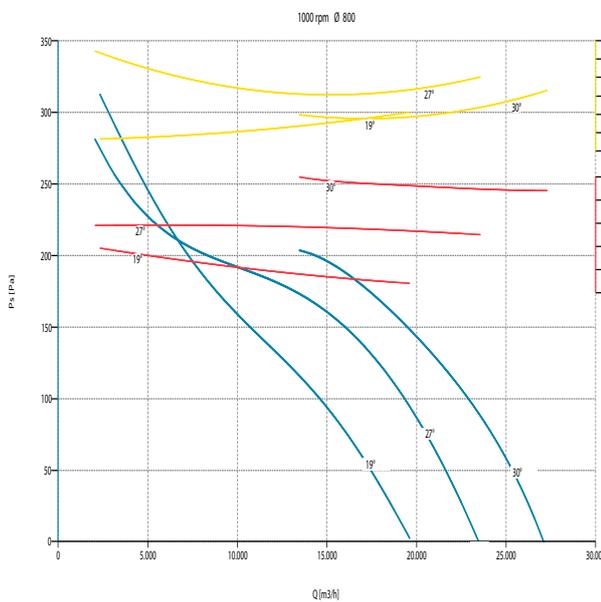
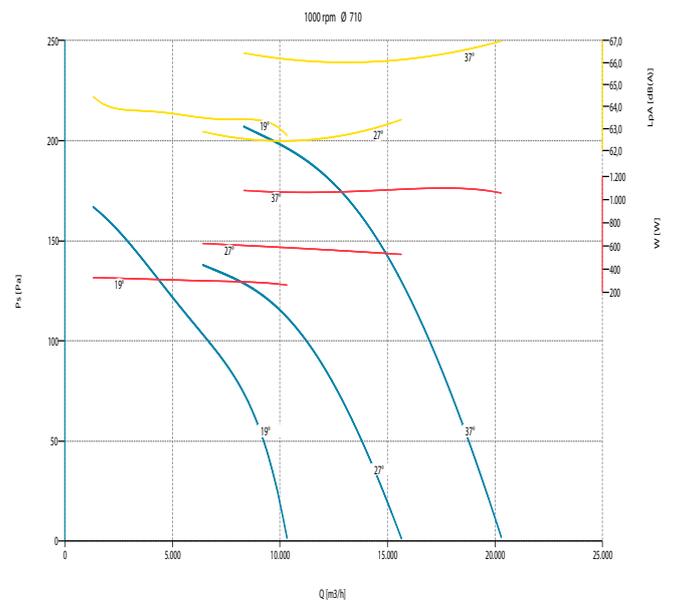
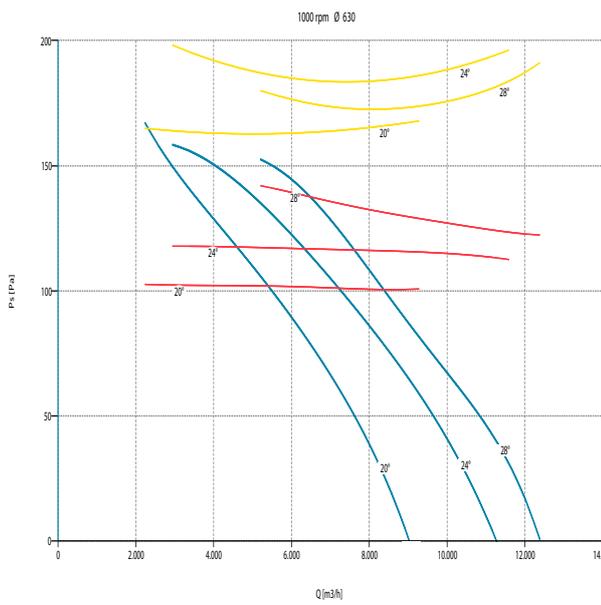
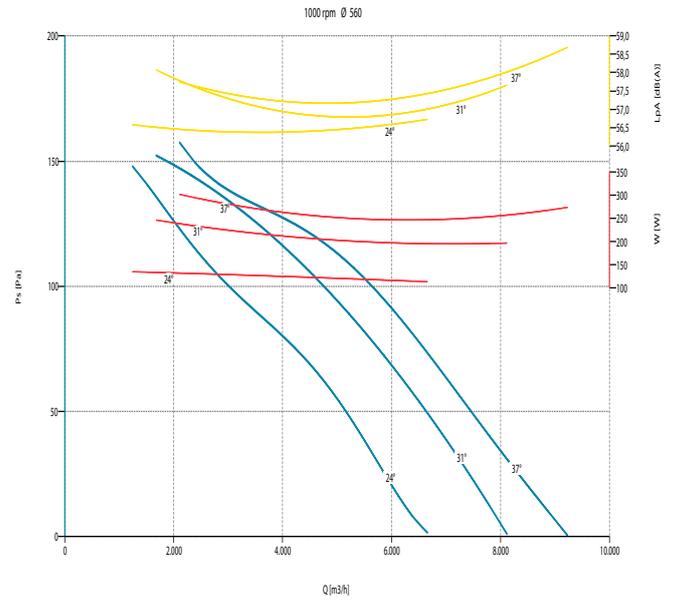
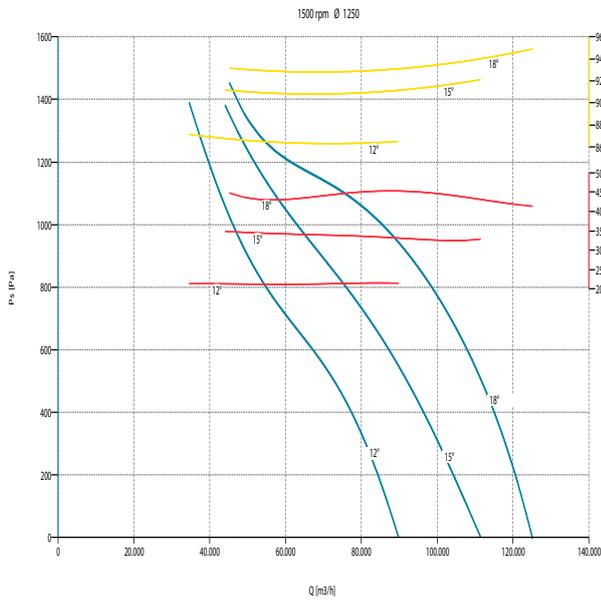
PERFORMANCE CURVES



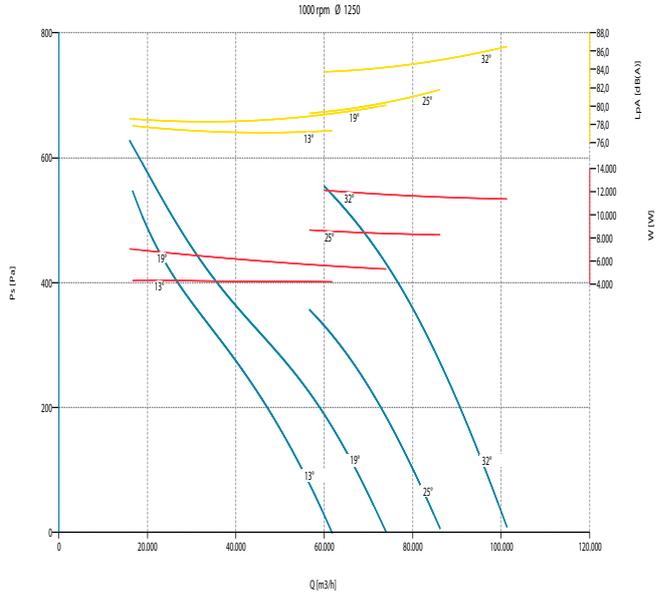
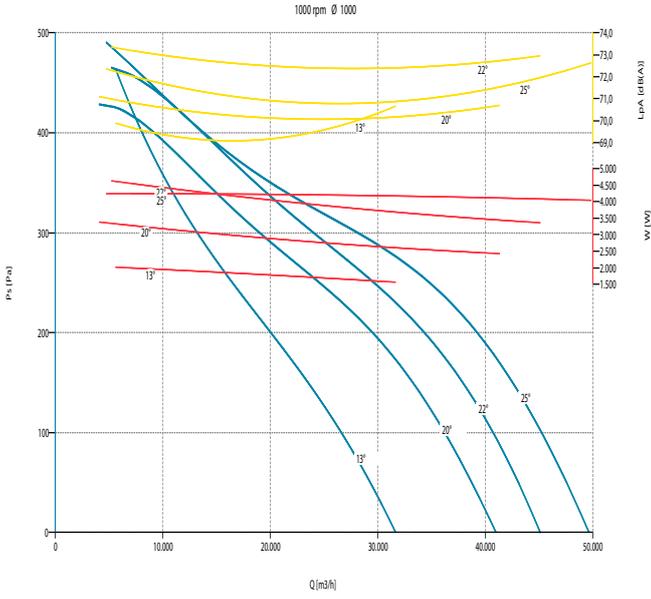
PERFORMANCE CURVES

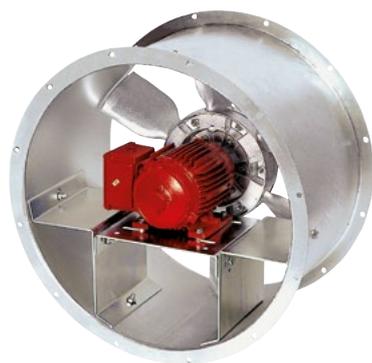


PERFORMANCE CURVES



PERFORMANCE CURVES





AXITUB PIROS

AXITUB PIROS CC

F200
F300
F400



EN 12101-3
F200 120'
F300 60'
F400 120'

In-line fan

Long cased axial in-line fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXITUB PIROS serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed. In-line axial fan certified under EN-12101-3 for security exhaust applications.

AXITUB PIROS CC

Short cased axial in-line fan.

CHARACTERISTICS

- Fan certified under EN 12101-3 inside risk area with classification, resistance to fire F200 (120'), F300 (60', tested for 120') and F400 (120'), file number 0370-CPR-6395 (F200), 0370-CPR-1552 (F300), 0370-CPR-1553 (F400).
- Aluminium impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Long casing (standard models) or short casing (CC models).
- Galvanized metal sheet frame. With inspection door on long cased units.
- Three phase motor, IP55 protection, electrical isolation class H. Working services S1 (continuous use) and S2 (emergency use).
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

- CC models: access register on short jacketed units and on request with Ex II 3G EEx nA IIA T3 motor and Ex II 3G IIA T3 certified fan. (Ex)
- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Medium casing (CM).
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXITUB PIROS 2-315T 34-8	315	2,8	0,75	74	4.012
AXITUB PIROS 2-315T 40-8	315	2,8	0,75	74	4.012
AXITUB PIROS 2-315T 45-8	315	4,1	1,1	79	4.995
AXITUB PIROS 2-355T 30-8	355	2,8	0,75	78	5.118
AXITUB PIROS 2-355T 40-8	355	4,1	1,1	76	6.148
AXITUB PIROS 2-355T 45-8	355	8,0	1,5	83	7.115
AXITUB PIROS 2-400T 34-8	400	5,5	1,5	80	8.882

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB PIROS 2-400T 40-8	400	8,0	2,2	82	9.989
AXITUB PIROS 2-400T 45-8	400	10,3	3	85	11.600
AXITUB PIROS 2-450T 24-8	450	4,1	1,1	77	8.050
AXITUB PIROS 2-450T 34-8	450	8,0	2,2	81	10.514
AXITUB PIROS 2-450T 40-8	450	10,3	3	85	12.375
AXITUB PIROS 2-450T 45-8	450	7,8	4	89	13.954
AXITUB PIROS 2-500T 24-8	500	8,0	2,2	87	9.180
AXITUB PIROS 2-500T 30-8	500	10,3	3	87	11.430

Standard models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB PIROS 2-500T 40-8	500	10,3	3	83	14.183
AXITUB PIROS 2-560T 24-6	560	7,8	4	91	12.898
AXITUB PIROS 2-560T 30-6	560	10,6	5,5	90	16.058
AXITUB PIROS 2-560T 34-6	560	14,1	7,5	89	18.900
AXITUB PIROS 2-560T 40-6	560	20,4	11	90	27.981
AXITUB PIROS 2-630T 24-6	630	14,1	7,5	85	26.725
AXITUB PIROS 2-630T 30-6	630	20,4	11	91	31.331
AXITUB PIROS 2-630T 34-6	630	20,4	11	90	35.896
4 pole motor (1500 rpm) - ~III/50Hz					
AXITUB PIROS 4-315T 30-8	315	0,5	0,55	59	1.845
AXITUB PIROS 4-315T 34-8	315	0,5	0,55	57	2.145
AXITUB PIROS 4-315T 45-8	315	0,6	0,55	64	2.613
AXITUB PIROS 4-355T 30-8	355	0,5	0,55	63	2.559
AXITUB PIROS 4-355T 34-8	355	0,5	0,55	61	3.074
AXITUB PIROS 4-355T 45-8	355	0,6	0,55	68	3.745
AXITUB PIROS 4-400T 34-8	400	2,3	0,55	65	4.578
AXITUB PIROS 4-400T 40-8	400	2,3	0,55	67	5.149
AXITUB PIROS 4-400T 45-8	400	2,3	0,55	70	5.843
AXITUB PIROS 4-450T 24-8	450	0,6	0,55	62	3.946
AXITUB PIROS 4-450T 34-8	450	0,7	0,55	66	6.334
AXITUB PIROS 4-450T 40-8	450	2,3	0,55	70	7.308
AXITUB PIROS 4-450T 45-8	450	2,8	0,75	74	8.080
AXITUB PIROS 4-500T 24-8	500	0,7	0,55	72	4.590
AXITUB PIROS 4-500T 30-8	500	1,0	0,55	72	5.715
AXITUB PIROS 4-500T 40-8	500	2,8	0,55	68	7.091
AXITUB PIROS 4-500T 45-8	500	2,3	0,75	71	8.585
AXITUB PIROS 4-560T 30-6	560	2,8	0,75	75	9.635
AXITUB PIROS 4-560T 40-6	560	4,2	1,1	75	12.415
AXITUB PIROS 4-560T 45-6	560	5,7	1,5	78	16.938
AXITUB PIROS 4-630T 24-6	630	2,8	1,1	72	14.446
AXITUB PIROS 4-630T 30-6	630	4,2	1,5	77	16.936
AXITUB PIROS 4-630T 34-6	630	5,7	1,5	76	19.403
AXITUB PIROS 4-630T 40-6	630	8,1	2,2	79	21.938
AXITUB PIROS 4-630T 45-6	630	10,7	3	83	24.406
AXITUB PIROS 4-710T 24-6	710	8,1	2,2	76	19.889
AXITUB PIROS 4-710T 30-6	710	8,1	2,2	82	22.963
AXITUB PIROS 4-710T 40-6	710	8,3	4	85	31.990
AXITUB PIROS 4-710T 45-6	710	10,5	5,5	88	34.798
AXITUB PIROS 4-800T 24-6	800	8,3	4	79	26.095
AXITUB PIROS 4-800T 30-6	800	8,3	4	82	29.679
AXITUB PIROS 4-800T 34-6	800	10,5	5,5	84	35.804
AXITUB PIROS 4-800T 40-6	800	14,1	7,5	85	39.911
AXITUB PIROS 4-800T 45-6	800	14,1	7,5	86	41.883
AXITUB PIROS 4-900T 24-6	900	8,3	4	84	34.047
AXITUB PIROS 4-900T 30-6	900	10,5	5,5	86	45.966
AXITUB PIROS 4-900T 34-6	900	14,1	7,5	86	48.000
AXITUB PIROS 4-900T 24-12	900	21,2	11	91	33.995
AXITUB PIROS 4-900T 30-12	900	10,5	11	90	42.800
AXITUB PIROS 4-900T 40-6	900	21,2	11	88	58.626
AXITUB PIROS 4-900T 40-12	900	14,1	15	91	56.611
AXITUB PIROS 4-900T 45-6	900	28,7	15	90	64.535
AXITUB PIROS 4-900T 45-12	900	21,2	18,5	89	61.127
AXITUB PIROS 4-1000T 24-6	1000	10,5	5,5	87	46.891
AXITUB PIROS 4-1000T 30-6	1000	14,1	7,5	89	57.501
AXITUB PIROS 4-1000T 24-12	1000	21,2	11	94	47.223
AXITUB PIROS 4-1000T 34-6	1000	21,2	11	89	67.954
AXITUB PIROS 4-1000T 34-12	1000	28,7	15	93	59.637

Standard models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB PIROS 4-1000T 40-6	1000	28,7	15	91	83.280
AXITUB PIROS 4-1000T 45-6	1000	35,1	18,5	92	89.725
AXITUB PIROS 4-1000T 40-12	1000	40,5	22	93	72.073
AXITUB PIROS 4-1000T 45-12	1000	40,5	22	94	82.421
AXITUB PIROS 4-1250T 24-6	1250	28,7	15	94	89.593
AXITUB PIROS 4-1250T 24-12	1250	43,0	22	100	87.465
AXITUB PIROS 4-1250T 30-6	1250	40,5	22	97	114.256
AXITUB PIROS 4-1250T 30-12	1250	58,0	30	99	103.091
AXITUB PIROS 4-1250T 34-12	1250	75,0	37	99	128.691
AXITUB PIROS 4-1250T 34-6	1250	56,2	37	97	134.207
AXITUB PIROS 4-1250T 40-6	1250	79,4	45	99	155.258
6 pole motor (1000 rpm) - ~III/50Hz					
AXITUB PIROS 6-630T 24-6	630	2,6	0,55	63	9.774
AXITUB PIROS 6-630T 30-6	630	2,6	0,55	68	10.800
AXITUB PIROS 6-630T 40-6	630	2,6	0,55	69	14.298
AXITUB PIROS 6-630T 45-6	630	3,4	0,75	72	15.570
AXITUB PIROS 6-710T 24-6	710	2,6	0,55	67	13.254
AXITUB PIROS 6-710T 30-6	710	2,6	0,55	73	15.698
AXITUB PIROS 6-710T 40-6	710	3,4	0,75	74	18.200
AXITUB PIROS 6-710T 45-6	710	4,8	1,1	77	22.433
AXITUB PIROS 6-800T 24-6	800	2,6	0,55	70	14.968
AXITUB PIROS 6-800T 30-6	800	3,4	0,75	72	18.535
AXITUB PIROS 6-800T 34-6	800	4,8	1,1	74	26.638
AXITUB PIROS 6-800T 45-6	800	6,5	1,5	76	29.373
AXITUB PIROS 6-900T 24-6	900	3,4	0,75	75	21.465
AXITUB PIROS 6-900T 30-6	900	4,8	1,1	77	26.956
AXITUB PIROS 6-900T 34-6	900	6,5	1,5	78	31.906
AXITUB PIROS 6-900T 40-6	900	10,3	2,2	80	37.368
AXITUB PIROS 6-900T 45-6	900	12,7	3	81	42.404
AXITUB PIROS 6-1000T 24-6	1000	4,8	1,1	78	29.069
AXITUB PIROS 6-1000T 30-6	1000	10,3	2,2	80	36.994
AXITUB PIROS 6-1000T 34-6	1000	12,7	3	80	44.027
AXITUB PIROS 6-1000T 40-6	1000	9,5	4	82	51.951
AXITUB PIROS 6-1000T 45-6	1000	12,8	5,5	83	56.904
AXITUB PIROS 6-1250T 24-6	1250	12,7	3	85	46.000
AXITUB PIROS 6-1250T 30-6	1250	12,8	5,5	87	72.125
AXITUB PIROS 6-1250T 34-6	1250	15,0	7,5	87	85.718
AXITUB PIROS 6-1250T 40-6	1250	22,0	11	89	100.577
AXITUB PIROS 6-1250T 45-6	1250	27,9	15	90	113.301
2/4 pole motor (3000/1500 rpm) - ~III/50Hz					
AXITUB PIROS 2/4-315T 40-8	315	1,9	0,8	74	4.012
AXITUB PIROS 2/4-355T 30-8	355	1,9	0,8	78	5.118
AXITUB PIROS 2/4-355T 40-8	355	2,4	1,1	76	6.148
AXITUB PIROS 2/4-355T 45-8	355	4,6	1,5	83	7.115
AXITUB PIROS 2/4-400T 34-8	400	3,5	1,5	80	8.882
AXITUB PIROS 2/4-400T 40-8	400	4,6	2,2	82	9.989
AXITUB PIROS 2/4-450T 24-8	450	2,4	1,1	77	8.050
AXITUB PIROS 2/4-450T 34-8	450	4,6	2,2	81	10.514
AXITUB PIROS 2/4-450T 40-8	450	6,2	3,1	85	12.375
AXITUB PIROS 2/4-500T 24-8	500	4,6	2,2	87	9.180
AXITUB PIROS 2/4-500T 30-8	500	6,2	3,1	87	11.430
AXITUB PIROS 2/4-500T 40-8	500	6,2	3,1	83	14.183
AXITUB PIROS 2/4-560T 24-6	560	8,6	4,4	91	12.898
AXITUB PIROS 2/4-560T 30-6	560	11,4	6	90	16.058
AXITUB PIROS 2/4-560T 34-6	560	11,4	6	89	18.900
AXITUB PIROS 2/4-560T 40-6	560	23,1	12	90	27.981
AXITUB PIROS 2/4-630T 24-6	630	15,3	8	85	26.725

Standard models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB PIROS 2/4-630T 30-6	630	23,1	12	91	31.331
AXITUB PIROS 2/4-630T 34-6	630	23,1	12	90	35.896
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
AXITUB PIROS 4/6-315T 30-8	315	0,5	0,55	59	1.845
AXITUB PIROS 4/6-315T 34-8	315	0,5	0,55	57	2.145
AXITUB PIROS 4/6-315T 45-8	315	0,6	0,55	64	2.613
AXITUB PIROS 4/6-355T 30-8	355	0,5	0,55	63	2.559
AXITUB PIROS 4/6-355T 34-8	355	0,5	0,55	61	3.074
AXITUB PIROS 4/6-355T 45-8	355	0,6	0,55	68	3.745
AXITUB PIROS 4/6-400T 34-8	400	0,6	0,55	65	4.578
AXITUB PIROS 4/6-400T 40-8	400	0,7	0,55	67	5.149
AXITUB PIROS 4/6-400T 45-8	400	1,8	0,55	70	5.843
AXITUB PIROS 4/6-450T 24-8	450	0,6	0,55	62	3.946
AXITUB PIROS 4/6-450T 34-8	450	0,7	0,55	66	6.334
AXITUB PIROS 4/6-450T 40-8	450	1,8	0,55	70	7.308
AXITUB PIROS 4/6-450T 45-8	450	2,8	0,75	74	8.080
AXITUB PIROS 4/6-500T 24-8	500	1,8	0,55	72	4.590
AXITUB PIROS 4/6-500T 30-8	500	1,8	0,55	72	5.715
AXITUB PIROS 4/6-500T 40-8	500	1,8	0,75	68	7.091
AXITUB PIROS 4/6-500T 45-8	500	1,8	0,75	71	8.585
AXITUB PIROS 4/6-560T 30-6	560	1,9	0,75	75	9.635
AXITUB PIROS 4/6-560T 40-6	560	2,9	1,1	75	12.415
AXITUB PIROS 4/6-560T 45-6	560	3,7	1,5	78	16.938
AXITUB PIROS 4/6-630T 24-6	630	1,9	1,1	72	14.446
AXITUB PIROS 4/6-630T 30-6	630	2,9	1,5	77	16.936
AXITUB PIROS 4/6-630T 34-6	630	3,7	1,5	76	19.403
AXITUB PIROS 4/6-630T 40-6	630	4,9	2,2	79	21.938
AXITUB PIROS 4/6-630T 45-6	630	6,9	3	83	24.406
AXITUB PIROS 4/6-710T 24-6	710	4,9	2,2	76	19.889
AXITUB PIROS 4/6-710T 30-6	710	4,9	2,2	82	22.963
AXITUB PIROS 4/6-710T 40-6	710	10,2	4,5	85	31.990
AXITUB PIROS 4/6-710T 45-6	710	13,7	6	88	34.798
AXITUB PIROS 4/6-800T 24-6	800	10,2	4,5	79	26.095
AXITUB PIROS 4/6-800T 30-6	800	10,2	4,5	82	29.679
AXITUB PIROS 4/6-800T 34-6	800	13,7	6	84	35.804
AXITUB PIROS 4/6-800T 40-6	800	22,0	10	85	39.911
AXITUB PIROS 4/6-800T 45-6	800	22,0	10	86	41.883
AXITUB PIROS 4/6-900T 24-6	900	10,2	4,5	84	34.047
AXITUB PIROS 4/6-900T 30-6	900	13,7	6	86	45.966
AXITUB PIROS 4/6-900T 24-12	900	22,0	10	91	33.995
AXITUB PIROS 4/6-900T 30-12	900	22,0	10	90	42.800
AXITUB PIROS 4/6-900T 34-6	900	22,0	10	86	48.000
AXITUB PIROS 4/6-900T 40-6	900	22,0	10	88	58.626
AXITUB PIROS 4/6-900T 40-12	900	22,0	16	91	56.611
AXITUB PIROS 4/6-900T 45-6	900	28,4	16	90	64.535
AXITUB PIROS 4/6-900T 45-12	900	22,0	20	89	61.127
AXITUB PIROS 4/6-1000T 24-6	1000	13,7	6	87	46.891
AXITUB PIROS 4/6-1000T 30-6	1000	22,0	10	89	57.501
AXITUB PIROS 4/6-1000T 34-6	1000	22,0	10	89	67.954
AXITUB PIROS 4/6-1000T 40-6	1000	28,4	16	91	83.280
AXITUB PIROS 4/6-1000T 45-6	1000	34,9	20	92	89.725
AXITUB PIROS 4/6-1250T 24-6	1250	28,4	16	94	89.593
AXITUB PIROS 4/6-1250T 30-6	1250	47,7	26	97	114.256
AXITUB PIROS 4/6-1250T 34-12	1250	28,4	40	97	128.691
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
AXITUB PIROS 4/8-315T 30-8	315	0,5	0,6	59	1.845
AXITUB PIROS 4/8-315T 34-8	315	0,5	0,6	57	2.145

Standard models	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB PIROS 4/8-315T 45-8	315	0,6	0,6	64	2.613
AXITUB PIROS 4/8-355T 30-8	355	0,5	0,6	63	2.559
AXITUB PIROS 4/8-355T 34-8	355	0,5	0,6	61	3.074
AXITUB PIROS 4/8-355T 45-8	355	0,6	0,6	68	3.745
AXITUB PIROS 4/8-400T 34-8	400	0,6	0,6	65	4.578
AXITUB PIROS 4/8-400T 40-8	400	0,7	0,6	67	5.149
AXITUB PIROS 4/8-400T 45-8	400	1,8	0,6	70	5.843
AXITUB PIROS 4/8-450T 24-8	450	0,6	0,6	62	3.946
AXITUB PIROS 4/8-450T 34-8	450	0,7	0,6	66	6.334
AXITUB PIROS 4/8-450T 40-8	450	1,8	0,6	70	7.308
AXITUB PIROS 4/8-450T 45-8	450	2,8	0,8	74	8.080
AXITUB PIROS 4/8-500T 24-8	500	1,8	0,6	72	4.590
AXITUB PIROS 4/8-500T 30-8	500	1,8	0,6	72	5.715
AXITUB PIROS 4/8-500T 40-8	500	1,8	0,8	68	7.091
AXITUB PIROS 4/8-500T 45-8	500	1,8	0,8	71	8.585
AXITUB PIROS 4/8-560T 30-6	560	2,0	0,8	75	9.635
AXITUB PIROS 4/8-560T 40-6	560	2,9	1,2	75	12.415
AXITUB PIROS 4/8-560T 45-6	560	3,8	1,6	78	16.938
AXITUB PIROS 4/8-630T 24-6	630	2,0	1,2	72	14.446
AXITUB PIROS 4/8-630T 30-6	630	2,9	1,6	77	16.936
AXITUB PIROS 4/8-630T 40-6	630	4,8	2,2	79	21.938
AXITUB PIROS 4/8-630T 45-6	630	6,0	2,8	83	24.406
AXITUB PIROS 4/8-710T 24-6	710	4,8	2,2	76	19.889
AXITUB PIROS 4/8-710T 30-6	710	4,8	2,2	82	22.963
AXITUB PIROS 4/8-710T 40-6	710	8,3	3,8	85	31.990
AXITUB PIROS 4/8-710T 45-6	710	10,4	5	88	34.798
AXITUB PIROS 4/8-800T 24-6	800	8,3	3,8	79	26.095
AXITUB PIROS 4/8-800T 30-6	800	8,3	3,8	82	29.679
AXITUB PIROS 4/8-800T 34-6	800	10,4	5	84	35.804
AXITUB PIROS 4/8-800T 40-6	800	14,4	7,2	85	39.911
AXITUB PIROS 4/8-800T 45-6	800	14,4	7,2	86	41.883
AXITUB PIROS 4/8-900T 24-6	900	8,3	3,8	84	34.047
AXITUB PIROS 4/8-900T 30-6	900	10,4	5	86	45.966
AXITUB PIROS 4/8-900T 24-12	900	21,0	7,2	91	33.995
AXITUB PIROS 4/8-900T 34-6	900	14,4	7,2	86	48.000
AXITUB PIROS 4/8-900T 30-12	900	10,4	11	90	42.800
AXITUB PIROS 4/8-900T 40-6	900	21,0	11	88	58.626
AXITUB PIROS 4/8-900T 40-12	900	14,4	17	91	56.611
AXITUB PIROS 4/8-900T 45-6	900	33,4	17	90	64.535
AXITUB PIROS 4/8-900T 45-12	900	21,0	20	89	61.127
AXITUB PIROS 4/8-1000T 24-6	1000	10,4	5	87	46.891
AXITUB PIROS 4/8-1000T 30-6	1000	14,4	7,2	89	57.501
AXITUB PIROS 4/8-1000T 34-6	1000	21,0	11	89	67.954
AXITUB PIROS 4/8-1000T 40-6	1000	33,4	17	91	83.280
AXITUB PIROS 4/8-1000T 45-6	1000	33,4	17	92	89.725
AXITUB PIROS 4/8-1250T 24-6	1250	33,4	17	94	89.593
AXITUB PIROS 4/8-1250T 30-6	1250	52,0	28	97	114.256

CC models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXITUB PIROS 2-560T 24-6	560	7,8	4	91	12.898
AXITUB PIROS 2-560T 30-6	560	10,6	5,5	90	16.058
AXITUB PIROS 2-560T 34-6	560	14,1	7,5	89	18.900
AXITUB PIROS 2-560T 40-6	560	20,4	11	90	27.981
AXITUB PIROS 2-630T 24-6	630	14,1	7,5	85	26.725
AXITUB PIROS 2-630T 30-6	630	20,4	11	91	31.331
AXITUB PIROS 2-630T 34-6	630	20,4	11	90	35.896
4 pole motor (1500 rpm) - ~III/50Hz					
AXITUB PIROS 4-560T 30-6	560	2,8	0,75	75	9.635
AXITUB PIROS 4-560T 40-6	560	4,2	1,1	75	12.415
AXITUB PIROS 4-560T 45-6	560	5,7	1,5	78	16.938
AXITUB PIROS 4-630T 24-6	630	2,8	1,1	72	14.446
AXITUB PIROS 4-630T 30-6	630	4,2	1,5	77	16.936
AXITUB PIROS 4-630T 34-6	630	5,7	1,5	76	19.403
AXITUB PIROS 4-630T 40-6	630	8,1	2,2	79	21.938
AXITUB PIROS 4-630T 45-6	630	10,7	3	83	24.406
AXITUB PIROS 4-710T 24-6	710	8,1	2,2	76	19.889
AXITUB PIROS 4-710T 30-6	710	8,1	2,2	82	22.963
AXITUB PIROS 4-710T 40-6	710	8,3	4	85	31.990
AXITUB PIROS 4-710T 45-6	710	10,5	5,5	88	34.798
AXITUB PIROS 4-800T 24-6	800	8,3	4	79	26.095
AXITUB PIROS 4-800T 30-6	800	8,3	4	82	29.679
AXITUB PIROS 4-800T 34-6	800	10,5	5,5	84	35.804
AXITUB PIROS 4-800T 40-6	800	14,1	7,5	85	39.911
AXITUB PIROS 4-800T 45-6	800	14,1	7,5	86	41.883
AXITUB PIROS 4-900T 24-6	900	8,3	4	84	34.047
AXITUB PIROS 4-900T 30-6	900	10,5	5,5	86	45.966
AXITUB PIROS 4-900T 34-6	900	14,1	7,5	86	48.000
AXITUB PIROS 4-900T 24-12	900	21,2	11	91	33.995
AXITUB PIROS 4-900T 30-12	900	10,5	11	90	42.800
AXITUB PIROS 4-900T 40-6	900	21,2	11	88	58.626
AXITUB PIROS 4-900T 40-12	900	14,1	15	91	56.611
AXITUB PIROS 4-900T 45-6	900	28,7	15	90	64.535
AXITUB PIROS 4-1000T 24-6	1000	10,5	5,5	87	46.891
AXITUB PIROS 4-1000T 30-6	1000	14,1	7,5	89	57.501
AXITUB PIROS 4-1000T 24-12	1000	21,2	11	94	47.223
AXITUB PIROS 4-1000T 34-6	1000	21,2	11	89	67.954
AXITUB PIROS 4-1000T 34-12	1000	28,7	15	93	59.637
AXITUB PIROS 4-1000T 40-6	1000	28,7	15	91	83.280
AXITUB PIROS 4-1250T 24-6	1250	28,7	15	94	89.593
6 pole motor (1000 rpm) - ~III/50Hz					
AXITUB PIROS 6-630T 24-6	630	2,6	0,55	63	9.774
AXITUB PIROS 6-630T 30-6	630	2,6	0,55	68	10.800
AXITUB PIROS 6-630T 40-6	630	2,6	0,55	69	14.298
AXITUB PIROS 6-630T 45-6	630	3,4	0,75	72	15.570
AXITUB PIROS 6-710T 24-6	710	2,6	0,55	67	13.254
AXITUB PIROS 6-710T 30-6	710	2,6	0,55	73	15.698
AXITUB PIROS 6-710T 40-6	710	3,4	0,75	74	18.200
AXITUB PIROS 6-710T 45-6	710	4,8	1,1	77	22.433
AXITUB PIROS 6-800T 24-6	800	2,6	0,55	70	14.968
AXITUB PIROS 6-800T 30-6	800	3,4	0,75	72	18.535
AXITUB PIROS 6-800T 34-6	800	4,8	1,1	74	26.638
AXITUB PIROS 6-800T 45-6	800	6,5	1,5	76	29.373
AXITUB PIROS 6-900T 24-6	900	3,4	0,75	75	21.465
AXITUB PIROS 6-900T 30-6	900	4,8	1,1	77	26.956
AXITUB PIROS 6-900T 34-6	900	6,5	1,5	78	31.906

CC models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB PIROS 6-900T 40-6	900	10,3	2,2	80	37.368
AXITUB PIROS 6-900T 45-6	900	12,7	3	81	42.404
AXITUB PIROS 6-1000T 24-6	1000	4,8	1,1	78	29.069
AXITUB PIROS 6-1000T 30-6	1000	10,3	2,2	80	36.994
AXITUB PIROS 6-1000T 34-6	1000	12,7	3	80	44.027
AXITUB PIROS 6-1000T 40-6	1000	9,5	4	82	51.951
AXITUB PIROS 6-1000T 45-6	1000	12,8	5,5	83	56.904
AXITUB PIROS 6-1250T 24-6	1250	12,7	3	85	46.000
AXITUB PIROS 6-1250T 30-6	1250	12,8	5,5	87	72.125
AXITUB PIROS 6-1250T 34-6	1250	15,0	7,5	87	85.718
AXITUB PIROS 6-1250T 40-6	1250	22,0	11	89	100.577
AXITUB PIROS 6-1250T 45-6	1250	27,9	15	90	113.301
2/4 pole motor (3000/1500 rpm) - ~III/50Hz					
AXITUB PIROS 2/4-560T 24-6	560	8,6	4,4	91	12.898
AXITUB PIROS 2/4-560T 30-6	560	11,4	6	90	16.058
AXITUB PIROS 2/4-560T 34-6	560	11,4	6	89	18.900
AXITUB PIROS 2/4-560T 40-6	560	23,1	12	90	27.981
AXITUB PIROS 2/4-630T 24-6	630	15,3	8	85	26.725
AXITUB PIROS 2/4-630T 30-6	630	23,1	12	91	31.331
AXITUB PIROS 2/4-630T 34-6	630	23,1	12	90	35.896
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
AXITUB PIROS 4/6-560T 30-6	560	1,9	0,75	75	9.635
AXITUB PIROS 4/6-560T 40-6	560	2,9	1,1	75	12.415
AXITUB PIROS 4/6-560T 45-6	560	3,7	1,5	78	16.938
AXITUB PIROS 4/6-630T 24-6	630	1,9	1,1	72	14.446
AXITUB PIROS 4/6-630T 30-6	630	2,9	1,5	77	16.936
AXITUB PIROS 4/6-630T 34-6	630	3,7	1,5	76	19.403
AXITUB PIROS 4/6-630T 40-6	630	4,9	2,2	79	21.938
AXITUB PIROS 4/6-630T 45-6	630	6,9	3	83	24.406
AXITUB PIROS 4/6-710T 24-6	710	4,9	2,2	76	19.889
AXITUB PIROS 4/6-710T 30-6	710	4,9	2,2	82	22.963
AXITUB PIROS 4/6-710T 40-6	710	10,2	4,5	85	31.990
AXITUB PIROS 4/6-710T 45-6	710	13,7	6	88	34.798
AXITUB PIROS 4/6-800T 24-6	800	10,2	4,5	79	26.095
AXITUB PIROS 4/6-800T 30-6	800	10,2	4,5	82	29.679
AXITUB PIROS 4/6-800T 34-6	800	13,7	6	84	35.804
AXITUB PIROS 4/6-800T 40-6	800	22,0	10	85	39.911
AXITUB PIROS 4/6-800T 45-6	800	22,0	10	86	41.883
AXITUB PIROS 4/6-900T 24-6	900	10,2	4,5	84	34.047
AXITUB PIROS 4/6-900T 30-6	900	13,7	6	86	45.966
AXITUB PIROS 4/6-900T 24-12	900	22,0	10	91	33.995
AXITUB PIROS 4/6-900T 30-12	900	22,0	10	90	42.800
AXITUB PIROS 4/6-900T 34-6	900	22,0	10	86	48.000
AXITUB PIROS 4/6-900T 40-6	900	22,0	10	88	58.626
AXITUB PIROS 4/6-900T 40-12	900	22,0	16	91	56.611
AXITUB PIROS 4/6-900T 45-6	900	28,4	16	90	64.535
AXITUB PIROS 4/6-1000T 24-6	1000	13,7	6	87	46.891
AXITUB PIROS 4/6-1000T 30-6	1000	22,0	10	89	57.501
AXITUB PIROS 4/6-1000T 34-6	1000	22,0	10	89	67.954
AXITUB PIROS 4/6-1000T 40-6	1000	28,4	16	91	83.280
AXITUB PIROS 4/6-1250T 24-6	1250	28,4	16	94	89.593
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
AXITUB PIROS 4/8-560T 30-6	560	2,0	0,8	75	9.635
AXITUB PIROS 4/8-560T 40-6	560	2,9	1,2	75	12.415
AXITUB PIROS 4/8-560T 45-6	560	3,8	1,6	78	16.938
AXITUB PIROS 4/8-630T 24-6	630	2,0	1,2	72	14.446
AXITUB PIROS 4/8-630T 30-6	630	2,9	1,6	77	16.936

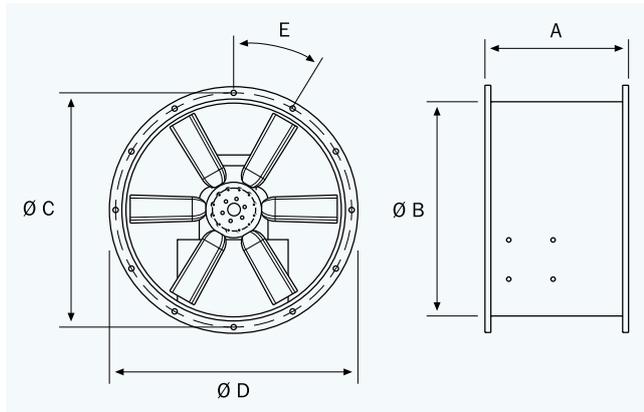
CC models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB PIROS 4/8-630T 40-6	630	4,8	2,2	79	21.938
AXITUB PIROS 4/8-630T 45-6	630	6,0	2,8	83	24.406
AXITUB PIROS 4/8-710T 24-6	710	4,8	2,2	76	19.889
AXITUB PIROS 4/8-710T 30-6	710	4,8	2,2	82	22.963
AXITUB PIROS 4/8-710T 40-6	710	8,3	3,8	85	31.990
AXITUB PIROS 4/8-710T 45-6	710	10,4	5	88	34.798
AXITUB PIROS 4/8-800T 24-6	800	8,3	3,8	79	26.095
AXITUB PIROS 4/8-800T 30-6	800	8,3	3,8	82	29.679
AXITUB PIROS 4/8-800T 34-6	800	10,4	5	84	35.804
AXITUB PIROS 4/8-800T 40-6	800	14,4	7,2	85	39.911
AXITUB PIROS 4/8-800T 45-6	800	14,4	7,2	86	41.883
AXITUB PIROS 4/8-900T 24-6	900	8,3	3,8	84	34.047
AXITUB PIROS 4/8-900T 30-6	900	10,4	5	86	45.966
AXITUB PIROS 4/8-900T 24-12	900	21,0	7,2	91	33.995
AXITUB PIROS 4/8-900T 34-6	900	14,4	7,2	86	48.000
AXITUB PIROS 4/8-900T 30-12	900	10,4	11	90	42.800
AXITUB PIROS 4/8-900T 40-6	900	21,0	11	88	58.626
AXITUB PIROS 4/8-1000T 24-6	1000	10,4	5	87	46.891
AXITUB PIROS 4/8-1000T 30-6	1000	14,4	7,2	89	57.501
AXITUB PIROS 4/8-1000T 34-6	1000	21,0	11	89	67.954

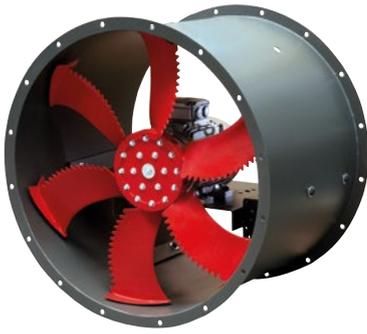
PERFORMANCE CURVES

See curves on page 162.

DIMENSIONS (mm)



Ø	A	Ø B	Ø C	Ø D	E
315	320	315	355	385	13 x 45
355	320	355	395	436	13 x 45
400	320	410	451	486	8 x 45
450	350	460	500	536	8 x 45
500	400	510	552	588	12 x 30
560	400	565	620	648	12 x 30
630	400	640	690	720	12 x 30
710	500	720	770	800	12 x 30
800	600	807	860	900	16 x 22,5
900	700	910	970	1.010	16 x 22,5
1000	700	1.010	1.070	1.110	16 x 22,5
1250	900	1.265	1.315	1.355	16 x 22,5



EN 12101-3
F200 120'
F300 60'
F400 120'

AXITUB PIROS WINDER AXITUB PIROS WINDER CC

F200
F300
F400

In-line fan

Long cased axial in-line fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance and Serrated Novovent Concept (SNC), proprietary patented technology that improves impeller capabilities such as performance, efficiency and sound reduction. AXITUB PIROS WINDER serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed. In-line axial fan certified under EN-12101-3 for security exhaust applications.

AXITUB PIROS WINDER CC

Short cased axial in-line fan.

CHARACTERISTICS

- Fan certified under EN 12101-3 inside risk area with classification, resistance to fire F200 (120'), F300 (60', tested for 120') and F400 (120'), file number 0370-CPR-6395 (F200), 0370-CPR-1552 (F300), 0370-CPR-1553 (F400).
- Aluminium impellers, fitted with Multiflow Novovent System (MNS) and Serrated Novovent Concept (SNC).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Long casing (standard models) or short casing (CC models).
- Galvanized metal sheet frame. With inspection door on long cased units.
- Three phase motor, IP55 protection, electrical isolation class H. Working services S1 (continuous use) and S2 (emergency use).
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

- CC models: access register on short jacketed units and on request with Ex II 3G EEx nA IIA T3 motor and Ex II 3G IIA T3 certified fan. (Ex)
- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Medium casing (CM).
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXITUB PIROS WINDER 2-560T-8 4 kW	560	7,8	4	80	22.139
AXITUB PIROS WINDER 2-560T-8 5.5 kW	560	10,6	5,5	81	24.599
AXITUB PIROS WINDER 2-560T-8 7.5 kW	560	14,1	7,5	81	28.928
AXITUB PIROS WINDER 2-630T-8 11 kW	630	7,5	11	80	33.213
AXITUB PIROS WINDER 2-630T-8 15 kW	630	10,1	15	81	41.925
AXITUB PIROS WINDER 2-630T-8 22 kW	630	10,1	22	81	46.998
4 pole motor (1500 rpm) - ~III/50Hz					
AXITUB PIROS WINDER 4-560T-4 0.55 kW	560	2,3	0,55	65	10.087
AXITUB PIROS WINDER 4-560T-4 0.75 kW	560	2,8	0,75	66	12.300
AXITUB PIROS WINDER 4-560T-4 1.1 kW	560	4,2	1,1	66	13.985
AXITUB PIROS WINDER 4-560T-8 1.1 kW	560	4,2	1,1	66	12.048
AXITUB PIROS WINDER 4-560T-8 1.5 kW	560	2,2	1,5	65	17.481
AXITUB PIROS WINDER 4-630T-4 0.75 kW	630	2,8	0,75	69	13.629
AXITUB PIROS WINDER 4-630T-4 1.1 kW	630	4,2	1,1	70	17.088
AXITUB PIROS WINDER 4-630T-4 1.5 kW	630	5,7	1,5	70	18.700
AXITUB PIROS WINDER 4-710T-6 1.1 kW	710	4,2	1,1	72	15.648
AXITUB PIROS WINDER 4-710T-6 1.5 kW	710	5,7	1,5	71	19.547
AXITUB PIROS WINDER 4-710T-6 2.2 kW	710	8,1	2,2	71	23.715
AXITUB PIROS WINDER 4-710T-6 3 kW	710	8,1	3	71	26.087
AXITUB PIROS WINDER 4-800T-6 2.2 kW	800	8,1	2,2	73	27.542
AXITUB PIROS WINDER 4-800T-24-6 3 kW	800	10,7	3	73	31.915
AXITUB PIROS WINDER 4-800T-6 3 kW	800	10,7	3	74	29.645
AXITUB PIROS WINDER 4-800T-6 4 kW	800	8,3	4	75	33.910
AXITUB PIROS WINDER 4-800T-6 5.5 kW	800	10,3	5,5	74	37.215
AXITUB PIROS WINDER 4-900T-6 3 kW	900	8,3	3	76	34.153
AXITUB PIROS WINDER 4-900T-16-6 4 kW	900	8,3	4	76	39.215
AXITUB PIROS WINDER 4-900T-6 4 kW	900	8,3	4	76	35.650
AXITUB PIROS WINDER 4-900T-22-6 5.5 kW	900	10,5	5,5	78	46.430
AXITUB PIROS WINDER 4-900T-6 5.5 kW	900	10,5	5,5	77	42.209
AXITUB PIROS WINDER 4-900T-28-6 7.5 kW	900	14,1	7,5	80	54.108
AXITUB PIROS WINDER 4-900T-6 7.5 kW	900	14,1	7,5	80	49.189
AXITUB PIROS WINDER 4-900T-12 11 kW	900	28,7	11	84	56.804
AXITUB PIROS WINDER 4-900T-12 15 kW	900	28,7	15	84	61.538
AXITUB PIROS WINDER 4-1000T-16-6 7.5 kW	1000	14,1	7,5	78	55.220
AXITUB PIROS WINDER 4-1000T-6 7.5 kW	1000	14,1	7,5	78	50.198
AXITUB PIROS WINDER 4-1000T-22-6 11 kW	1000	21,2	11	79	68.863
AXITUB PIROS WINDER 4-1000T-6 11 kW	1000	21,2	11	79	62.602
AXITUB PIROS WINDER 4-1000T-28-6 15 kW	1000	28,7	15	80	83.050
AXITUB PIROS WINDER 4-1000T-6 15 kW	1000	28,7	15	80	75.500
AXITUB PIROS WINDER 4-1000T-28-6 18.5 kW	1000	35,1	18,5	80	83.050
AXITUB PIROS WINDER 4-1000T-12 18.5 kW	1000	31,0	18,5	79	57.892
AXITUB PIROS WINDER 4-1000T-6 18.5 kW	1000	35,1	18,5	80	83.050
AXITUB PIROS WINDER 4-1250T-6 15 kW	1250	28,7	15	86	92.600
AXITUB PIROS WINDER 4-1250T-16-6 18.5 kW	1250	35,1	18,5	86	100.934
AXITUB PIROS WINDER 4-1250T-6 18.5 kW	1250	35,1	18,5	86	100.934
AXITUB PIROS WINDER 4-1250T-6 22 kW	1250	40,5	22	87	110.928
AXITUB PIROS WINDER 4-1250T-22-6 30 kW	1250	56,2	30	88	120.912
AXITUB PIROS WINDER 4-1250T-26-6 30 kW	1250	56,2	30	88	131.859
AXITUB PIROS WINDER 4-1250T-12 30 kW	1250	56,2	30	91	89.776
AXITUB PIROS WINDER 4-1250T-6 30 kW	1250	56,2	30	88	129.273
AXITUB PIROS WINDER 4-1250T-12 37 kW	1250	68,9	37	89	116.671
AXITUB PIROS WINDER 4-1250T-6 37 kW	1250	69,2	37	90	145.200
AXITUB PIROS WINDER 4-1250T-12 45 kW	1250	80,7	45	91	116.187
AXITUB PIROS WINDER 4-1250T-12 55 kW	1250	97,1	55	91	116.187
6 pole motor (1000 rpm) - ~III/50Hz					
AXITUB PIROS WINDER 6-560T-4 0.18 kW	560	2,6	0,55	56	6.657

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB PIROS WINDER 6-560T-4 0.25 kW	560	2,6	0,55	57	8.118
AXITUB PIROS WINDER 6-560T-4 0.37 kW	560	2,6	0,55	57	9.230
AXITUB PIROS WINDER 6-630T-4 0.25 kW	630	2,6	0,55	60	9.276
AXITUB PIROS WINDER 6-630T-4 0.37 kW	630	2,6	0,55	61	11.589
AXITUB PIROS WINDER 6-630T-4 0.55 kW	630	2,6	0,55	61	12.384
AXITUB PIROS WINDER 6-710T-6 0.37 kW	710	2,6	0,55	63	10.328
AXITUB PIROS WINDER 6-710T-6 0.75 kW	710	3,4	0,75	62	15.652
AXITUB PIROS WINDER 6-710T-6 1.5 kW	710	6,5	1,5	62	20.295
AXITUB PIROS WINDER 6-800T-6 1.1 kW	800	4,8	1,1	64	19.614
AXITUB PIROS WINDER 6-800T-6 1.5 kW	800	6,5	1,5	66	23.559
AXITUB PIROS WINDER 6-800T-6 2.2 kW	800	10,3	2,2	65	27.291
AXITUB PIROS WINDER 6-900T-6 1.1 kW	900	4,8	1,1	67	23.529
AXITUB PIROS WINDER 6-900T-6 1.5 kW	900	6,5	1,5	68	27.858
AXITUB PIROS WINDER 6-900T-6 2.2 kW	900	10,3	2,2	71	32.465
AXITUB PIROS WINDER 6-1000T-6 2.2 kW	1000	10,3	2,2	69	33.132
AXITUB PIROS WINDER 6-1000T-6 3 kW	1000	12,7	3	70	41.318
AXITUB PIROS WINDER 6-1000T-6 4 kW	1000	9,5	4	72	45.100
AXITUB PIROS WINDER 6-1000T-6 5.5 kW	1000	12,8	5,5	71	49.830
AXITUB PIROS WINDER 6-1250T-6 4 kW	1250	12,8	4	77	57.412
AXITUB PIROS WINDER 6-1250T-6 5.5 kW	1250	12,8	5,5	77	61.733
AXITUB PIROS WINDER 6-1250T-6 7.5 kW	1250	15,0	7,5	78	73.952
AXITUB PIROS WINDER 6-1250T-6 11 kW	1250	22,0	11	79	86.182
2/4 pole motor (3000/1500 rpm) - ~III/50Hz					
AXITUB PIROS WINDER 2/4-560T-8 4.4/1.1 kW	560	7,8	4,4	80	22.139
AXITUB PIROS WINDER 2/4-560T-8 6/1.5 kW	560	10,6	6	81	24.599
AXITUB PIROS WINDER 2/4-560T-8 8/2 kW	560	14,1	8	81	28.928
AXITUB PIROS WINDER 2/4-630T-8 12/3 kW	630	7,5	12	80	33.213
AXITUB PIROS WINDER 2/4-630T-8 16/4 kW	630	10,1	16	81	41.925
AXITUB PIROS WINDER 2/4-630T-8 25/6.3 kW	630	10,1	25	81	46.998
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
AXITUB PIROS WINDER 4/6-560T-4 0.55/0.2 kW	560	1,8	0,55	65	10.087
AXITUB PIROS WINDER 4/6-560T-4 0.75/0.25 kW	560	1,9	0,75	66	12.300
AXITUB PIROS WINDER 4/6-560T-4 1.1/0.3 kW	560	2,9	1,1	66	13.985
AXITUB PIROS WINDER 4/6-560T-8 1.1/0.3 kW	560	2,9	1,1	66	12.048
AXITUB PIROS WINDER 4/6-560T-8 1.5/0.37 kW	560	2,2	1,5	65	17.481
AXITUB PIROS WINDER 4/6-630T-4 0.75/0.2 kW	630	1,9	0,75	69	13.629
AXITUB PIROS WINDER 4/6-630T-4 1.1/0.3 kW	630	2,9	1,1	70	17.088
AXITUB PIROS WINDER 4/6-630T-4 1.5/0.37 kW	630	3,7	1,5	70	18.700
AXITUB PIROS WINDER 4/6-710T-6 0.3/1.2 kW	710	2,9	1,1	72	15.648
AXITUB PIROS WINDER 4/6-710T-6 1.5/0.37 kW	710	3,7	1,5	71	19.547
AXITUB PIROS WINDER 4/6-710T-6 2.2/0.7 kW	710	4,9	2,2	71	23.715
AXITUB PIROS WINDER 4/6-800T-6 3/1 kW	800	6,9	3	74	29.645
AXITUB PIROS WINDER 4/6-800T-6 6/2.2 kW	800	13,7	6	75	33.910
AXITUB PIROS WINDER 4/6-800T-6 10/3.3 kW	800	22,0	10	74	40.192
AXITUB PIROS WINDER 4/6-900T-6 4.5/1.5 kW	900	10,2	4,5	76	35.650
AXITUB PIROS WINDER 4/6-900T-6 6/2.2 kW	900	13,7	6	77	42.209
AXITUB PIROS WINDER 4/6-900T-28-6 10/3.3 kW	900	22,0	10	80	54.108
AXITUB PIROS WINDER 4/6-900T-6 10/3.3 kW	900	22,0	10	80	49.189
AXITUB PIROS WINDER 4/6-1000T-6 6/2.2 kW	1000	22,0	6	78	50.198
AXITUB PIROS WINDER 4/6-1000T-16-6 10/3.3 kW	1000	22,0	10	78	55.220
AXITUB PIROS WINDER 4/6-1000T-6 10/3.3 kW	1000	22,0	10	78	62.602
AXITUB PIROS WINDER 4/6-1000T-6 16/6.5 kW	1000	22,0	10	78	83.050
AXITUB PIROS WINDER 4/6-1000T-6 14/4.5 kW	1000	28,0	14	80	75.500
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
AXITUB PIROS WINDER 4/8-560T-4 0.55 kW	560	1,8	0,6	65	10.087
AXITUB PIROS WINDER 4/8-560T-4 0.75 kW	560	2,0	0,8	66	12.300
AXITUB PIROS WINDER 4/8-560T-4 1.1 kW	560	2,9	1,2	66	13.985

Standard models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB PIROS WINDER 4/8-560T-8 1.1 kW	560	2,9	1,2	66	12.048
AXITUB PIROS WINDER 4/8-560T-8 1.6/0.4 kW	560	2,2	1,6	65	17.481
AXITUB PIROS WINDER 4/8-630T-4 0.75 kW	630	2,0	0,8	69	13.629
AXITUB PIROS WINDER 4/8-630T-4 1.1 kW	630	2,9	1,2	70	17.088
AXITUB PIROS WINDER 4/8-630T-4 1.6/0.4 kW	630	3,8	1,6	70	18.700
AXITUB PIROS WINDER 4/8-710T-6 1.1 kW	710	2,9	1,2	72	15.648
AXITUB PIROS WINDER 4/8-710T-6 1.6/0.4 kW	710	3,8	1,6	71	19.547
AXITUB PIROS WINDER 4/8-710T-6 2.2/0.55 kW	710	4,8	2,2	71	23.715
AXITUB PIROS WINDER 4/8-800T 24-6 2.8/0.7 kW	800	6,0	2,8	73	31.915
AXITUB PIROS WINDER 4/8-800T-6 2.8/0.7 kW	800	6,0	2,8	74	29.645
AXITUB PIROS WINDER 4/8-800T-6 3.8/1 kW	800	8,3	3,8	75	33.910
AXITUB PIROS WINDER 4/8-800T-6 5/1.3 kW	800	10,4	5	75	33.910
AXITUB PIROS WINDER 4/8-800T-6 7.2/1.8 kW	800	14,4	7,2	74	40.192
AXITUB PIROS WINDER 4/8-900T 16-6 3.8/1 kW	900	8,3	3,8	76	39.215
AXITUB PIROS WINDER 4/8-900T-6 3.8/1 kW	900	8,3	3,8	76	35.650
AXITUB PIROS WINDER 4/8-900T 22-6 5/1.3 kW	900	10,4	5	78	46.430
AXITUB PIROS WINDER 4/8-900T-6 5/1.3 kW	900	10,4	5	77	42.209
AXITUB PIROS WINDER 4/8-900T 28-6 7.2/1.8 kW	900	14,4	7,2	80	54.108
AXITUB PIROS WINDER 4/8-900T-6 7.2/1.8 kW	900	14,4	7,2	80	49.189
AXITUB PIROS WINDER 4/8-900T-12 14/3.5 kW	900	26,5	14	84	61.538
AXITUB PIROS WINDER 4/8-1000T-6 7.2/1.8 kW	1000	14,4	7,2	78	50.198
AXITUB PIROS WINDER 4/8-1000T 22-6 11/3 kW	1000	21,2	11	79	68.863
AXITUB PIROS WINDER 4/8-1000T-6 11/3 kW	1000	21,0	11	79	62.602
AXITUB PIROS WINDER 4/8-1000T-6 14/3.5 kW	1000	26,5	14	80	75.500
AXITUB PIROS WINDER 4/8-1000T-6 18.5 kW	1000	33,4	17	80	83.050
AXITUB PIROS WINDER 4/8-1250T-6 14/3.5 kW	1250	26,5	14	86	92.600
AXITUB PIROS WINDER 4/8-1250T-6 18.5 kW	1250	33,4	17	86	100.934
AXITUB PIROS WINDER 4/8-1250T-6 20/5 Kw	1250	38,6	20	87	110.928
AXITUB PIROS WINDER 4/8-1250T-6 22 kW	1250	38,6	20	87	110.928
AXITUB PIROS WINDER 4/8-1250T-12 30/8 kW	1250	56,1	30	91	89.776
AXITUB PIROS WINDER 4/8-1250T-6 30/8 kW	1250	16,9	30	88	129.273
AXITUB PIROS WINDER 4/8-1250T-12 37/9.2 kW	1250	74,2	37	89	116.671
AXITUB PIROS WINDER 4/8-1250T-6 37/9.2 kW	1250	74,2	37	90	134.444
AXITUB PIROS WINDER 4/8-1250T-12 45 kW	1250	80,2	44	91	116.187
AXITUB PIROS WINDER 4/8-1250T-12 55/14 kW	1250	100,0	55	91	116.187

CC models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXITUB PIROS WINDER 2-560T-8 4 kW	560	7,8	4	80	22.139
AXITUB PIROS WINDER 2-560T-8 5.5 kW	560	10,6	5,5	81	24.599
AXITUB PIROS WINDER 2-560T-8 7.5 kW	560	14,1	7,5	81	28.928
AXITUB PIROS WINDER 2-630T-8 11 kW	630	7,5	11	80	33.213
AXITUB PIROS WINDER 2-630T-8 15 kW	630	10,1	15	81	41.925
4 pole motor (1500 rpm) - ~III/50Hz					
AXITUB PIROS WINDER 4-560T-4 0.55 kW	560	2,3	0,55	65	10.087
AXITUB PIROS WINDER 4-560T-4 0.75 kW	560	2,8	0,75	66	12.300
AXITUB PIROS WINDER 4-560T-4 1.1 kW	560	4,2	1,1	66	13.985
AXITUB PIROS WINDER 4-560T-8 1.1 kW	560	4,2	1,1	66	12.048
AXITUB PIROS WINDER 4-560T-8 1.5 kW	560	2,2	1,5	65	17.481
AXITUB PIROS WINDER 4-630T-4 0.75 kW	630	2,8	0,75	69	13.629
AXITUB PIROS WINDER 4-630T-4 1.1 kW	630	4,2	1,1	70	17.088
AXITUB PIROS WINDER 4-630T-4 1.5 kW	630	5,7	1,5	70	18.700
AXITUB PIROS WINDER 4-710T-6 1.1 kW	710	4,2	1,1	72	15.648
AXITUB PIROS WINDER 4-710T-6 1.5 kW	710	5,7	1,5	71	19.547
AXITUB PIROS WINDER 4-710T-6 2.2 kW	710	8,1	2,2	71	23.715
AXITUB PIROS WINDER 4-710T-6 3 kW	710	8,1	3	71	26.087

CC models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB PIROS WINDER 4-800T-6 2.2 kW	800	8,1	2,2	73	27.542
AXITUB PIROS WINDER 4-800T 24-6 3 kW	800	10,7	3	73	31.915
AXITUB PIROS WINDER 4-800T-6 3 kW	800	10,7	3	74	29.645
AXITUB PIROS WINDER 4-800T-6 4 kW	800	8,3	4	75	33.910
AXITUB PIROS WINDER 4-800T-6 5.5 kW	800	10,3	5,5	74	37.215
AXITUB PIROS WINDER 4-900T-6 3 kW	900	8,3	3	76	34.153
AXITUB PIROS WINDER 4-900T 16-6 4 kW	900	8,3	4	76	39.215
AXITUB PIROS WINDER 4-900T-6 4 kW	900	8,3	4	76	35.650
AXITUB PIROS WINDER 4-900T 22-6 5.5 kW	900	10,5	5,5	78	46.430
AXITUB PIROS WINDER 4-900T-6 5.5 kW	900	10,5	5,5	77	42.209
AXITUB PIROS WINDER 4-900T 28-6 7.5 kW	900	14,1	7,5	80	54.108
AXITUB PIROS WINDER 4-900T-6 7.5 kW	900	14,1	7,5	80	49.189
AXITUB PIROS WINDER 4-900T-12 15 kW	900	28,7	15	84	61.538
AXITUB PIROS WINDER 4-1000T 16-6 7.5 kW	1000	14,1	7,5	78	55.220
AXITUB PIROS WINDER 4-1000T-6 7.5 kW	1000	14,1	7,5	78	50.198
AXITUB PIROS WINDER 4-1000T 22-6 11 kW	1000	21,2	11	79	68.863
AXITUB PIROS WINDER 4-1000T-6 11 kW	1000	21,2	11	79	62.602
AXITUB PIROS WINDER 4-1000T 28-6 15 kW	1000	28,7	15	80	83.050
AXITUB PIROS WINDER 4-1000T-6 15 kW	1000	28,7	15	80	75.500
AXITUB PIROS WINDER 4-1250T-6 15 kW	1250	28,7	15	86	92.600

6 pole motor (1000 rpm) - ~III/50Hz

AXITUB PIROS WINDER 6-560T-4 0.18 kW	560	2,6	0,55	56	6.657
AXITUB PIROS WINDER 6-560T-4 0.25 kW	560	2,6	0,55	57	8.118
AXITUB PIROS WINDER 6-560T-4 0.37 kW	560	2,6	0,55	57	9.230
AXITUB PIROS WINDER 6-630T-4 0.25 kW	630	2,6	0,55	60	9.276
AXITUB PIROS WINDER 6-630T-4 0.37 kW	630	2,6	0,55	61	11.589
AXITUB PIROS WINDER 6-630T-4 0.55 kW	630	2,6	0,55	61	12.384
AXITUB PIROS WINDER 6-710T-6 0.37 kW	710	2,6	0,55	63	10.328
AXITUB PIROS WINDER 6-710T-6 0.75 kW	710	3,4	0,75	62	15.652
AXITUB PIROS WINDER 6-710T-6 1.5 kW	710	6,5	1,5	62	20.295
AXITUB PIROS WINDER 6-800T-6 1.1 kW	800	4,8	1,1	64	19.614
AXITUB PIROS WINDER 6-800T-6 1.5 kW	800	6,5	1,5	66	23.559
AXITUB PIROS WINDER 6-800T-6 2.2 kW	800	10,3	2,2	65	27.291
AXITUB PIROS WINDER 6-900T-6 1.1 kW	900	4,8	1,1	67	23.529
AXITUB PIROS WINDER 6-900T-6 1.5 kW	900	6,5	1,5	68	27.858
AXITUB PIROS WINDER 6-900T-6 2.2 kW	900	10,3	2,2	71	32.465
AXITUB PIROS WINDER 6-1000T-6 2.2 kW	1000	10,3	2,2	69	33.132
AXITUB PIROS WINDER 6-1000T-6 3 kW	1000	12,7	3	70	41.318
AXITUB PIROS WINDER 6-1000T-6 4 kW	1000	9,5	4	72	45.100
AXITUB PIROS WINDER 6-1000T-6 5.5 kW	1000	12,8	5,5	71	49.830
AXITUB PIROS WINDER 6-1250T-6 5.5 kW	1250	12,8	5,5	77	61.733
AXITUB PIROS WINDER 6-1250T-6 7.5 kW	1250	15,0	7,5	78	73.952
AXITUB PIROS WINDER 6-1250T-6 11 kW	1250	22,0	11	79	86.182

2/4 pole motor (3000/1500 rpm) - ~III/50Hz

AXITUB PIROS WINDER 2/4-560T-8 4.4/1.1 kW	560	7,8	4,4	80	22.139
AXITUB PIROS WINDER 2/4-560T-8 6/1.5 kW	560	10,6	6	81	24.599
AXITUB PIROS WINDER 2/4-560T-8 8/2 kW	560	14,1	8	81	28.928
AXITUB PIROS WINDER 2/4-630T-8 12/3 kW	630	7,5	12	80	33.213
AXITUB PIROS WINDER 2/4-630T-8 16/4 kW	630	10,1	16	81	41.925

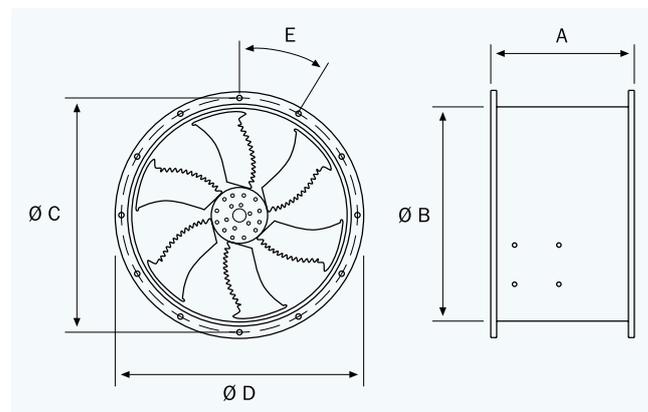
4/6 pole motor (1500/1000 rpm) - ~III/50Hz

AXITUB PIROS WINDER 4/6-560T-4 0.55/0.2 kW	560	1,8	0,55	65	10.087
AXITUB PIROS WINDER 4/6-560T-4 0.75/0.25 kW	560	1,9	0,75	66	12.300
AXITUB PIROS WINDER 4/6-560T-4 1.1/0.3 kW	560	2,9	1,1	66	13.985
AXITUB PIROS WINDER 4/6-560T-8 1.1/0.3 kW	560	2,9	1,1	66	12.048
AXITUB PIROS WINDER 4/6-630T-4 0.75/0.2 kW	630	1,9	0,75	69	13.629
AXITUB PIROS WINDER 4/6-630T-4 1.1/0.3 kW	630	2,9	1,1	70	17.088
AXITUB PIROS WINDER 4/6-630T-4 1.5/0.37 kW	630	3,7	1,5	70	18.700

CC models

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITUB PIROS WINDER 4/6-710T-6 0.3/1.2 kW	710	2,9	1,1	72	15.648
AXITUB PIROS WINDER 4/6-710T-6 1.5/0.37 kW	710	3,7	1,5	71	19.547
AXITUB PIROS WINDER 4/6-710T-6 2.2/0.7 kW	710	4,9	2,2	71	23.715
AXITUB PIROS WINDER 4/6-800T-6 3/1 kW	800	6,9	3	74	29.645
AXITUB PIROS WINDER 4/6-800T-6 6/2.2 kW	800	13,7	6	75	33.910
AXITUB PIROS WINDER 4/6-800T-6 10/3.3 kW	800	22,0	10	74	40.192
AXITUB PIROS WINDER 4/6-900T-6 4.5/1.5 kW	900	10,2	4,5	76	35.650
AXITUB PIROS WINDER 4/6-900T-6 6/2.2 kW	900	13,7	6	77	42.209
AXITUB PIROS WINDER 4/6-900T-6 10/3.3 kW	900	22,0	10	80	54.108
AXITUB PIROS WINDER 4/6-900T-6 10/3.3 kW	900	22,0	10	80	49.189
AXITUB PIROS WINDER 4/6-1000T-6 6/2.2 kW	1000	22,0	6	78	50.198
AXITUB PIROS WINDER 4/6-1000T-6 10/3.3 kW	1000	22,0	10	78	55.220
AXITUB PIROS WINDER 4/6-1000T-6 10/3.3 kW	1000	22,0	10	78	62.602
AXITUB PIROS WINDER 4/6-1000T-6 16/6.5 kW	1000	22,0	10	78	83.050
AXITUB PIROS WINDER 4/6-1000T-6 14/4.5 kW	1000	28,0	14	80	75.500
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
AXITUB PIROS WINDER 4/8-560T-4 0.55 kW	560	1,8	0,6	65	10.087
AXITUB PIROS WINDER 4/8-560T-4 0.75 kW	560	2,0	0,8	66	12.300
AXITUB PIROS WINDER 4/8-560T-4 1.1 kW	560	2,9	1,2	66	13.985
AXITUB PIROS WINDER 4/8-560T-8 1.1 kW	560	2,9	1,2	66	12.048
AXITUB PIROS WINDER 4/8-560T-8 1.6/0.4 kW	560	2,2	1,6	65	17.481
AXITUB PIROS WINDER 4/8-630T-4 0.75 kW	630	2,0	0,8	69	13.629
AXITUB PIROS WINDER 4/8-630T-4 1.1 kW	630	2,9	1,2	70	17.088
AXITUB PIROS WINDER 4/8-630T-4 1.6/0.4 kW	630	3,8	1,6	70	18.700
AXITUB PIROS WINDER 4/8-710T-6 1.6/0.4 kW	710	3,8	1,6	71	19.547
AXITUB PIROS WINDER 4/8-710T-6 2.2/0.55 kW	710	4,8	2,2	71	23.715
AXITUB PIROS WINDER 4/8-800T-6 2.8/0.7 kW	800	6,0	2,8	73	31.915
AXITUB PIROS WINDER 4/8-800T-6 2.8/0.7 kW	800	6,0	2,8	74	29.645
AXITUB PIROS WINDER 4/8-800T-6 3.8/1 kW	800	8,3	3,8	75	33.910
AXITUB PIROS WINDER 4/8-800T-6 5/1.3 kW	800	10,4	5	75	33.910
AXITUB PIROS WINDER 4/8-800T-6 7.2/1.8 kW	800	14,4	7,2	74	40.192
AXITUB PIROS WINDER 4/8-900T-6 3.8/1 kW	900	8,3	3,8	76	39.215
AXITUB PIROS WINDER 4/8-900T-6 3.8/1 kW	900	8,3	3,8	76	35.650
AXITUB PIROS WINDER 4/8-900T-6 5/1.3 kW	900	10,4	5	78	46.430
AXITUB PIROS WINDER 4/8-900T-6 5/1.3 kW	900	10,4	5	77	42.209
AXITUB PIROS WINDER 4/8-900T-6 7.2/1.8 kW	900	14,4	7,2	80	54.108
AXITUB PIROS WINDER 4/8-900T-6 7.2/1.8 kW	900	14,4	7,2	80	49.189
AXITUB PIROS WINDER 4/8-900T-12 14/3.5 kW	900	26,5	14	84	61.538
AXITUB PIROS WINDER 4/8-1000T-6 7.2/1.8 kW	1000	14,4	7,2	78	50.198
AXITUB PIROS WINDER 4/8-1000T-6 22-6 11/3 kW	1000	21,2	11	79	68.863
AXITUB PIROS WINDER 4/8-1000T-6 11/3 kW	1000	21,0	11	79	62.602
AXITUB PIROS WINDER 4/8-1000T-6 14/3.5 kW	1000	26,5	14	80	75.500
AXITUB PIROS WINDER 4/8-1250T-6 14/3.5 kW	1250	26,5	14	86	92.600

DIMENSIONS (mm)



Ø	A	Ø B	Ø C	Ø D	E
560	400	565	620	648	12 x 30
630	400	640	690	720	12 x 30
710	500	720	770	800	12 x 30
800	600	807	860	900	16 x 22,5
900	700	910	970	1.010	16 x 22,5
1000	700	1.010	1.070	1.110	16 x 22,5
1250	900	1.265	1.315	1.355	16 x 22,5

PERFORMANCE CURVES

See curves on page 173.



TUB

In-line fan

In-line backward centrifugal fan. Assembled with an external rotor motor.

CHARACTERISTICS

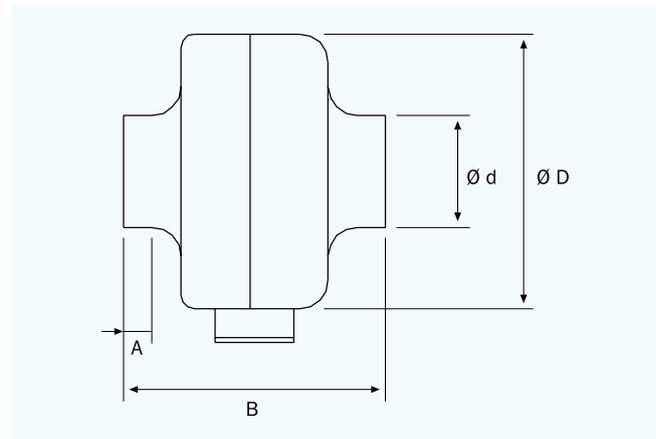
- Backward curved single inlet external rotor motor in-line fan.
- Housing of metal sheet.
- Single or three phase external rotor motor, IP44 protection. Electrical isolation class B.

Options

- Timer.

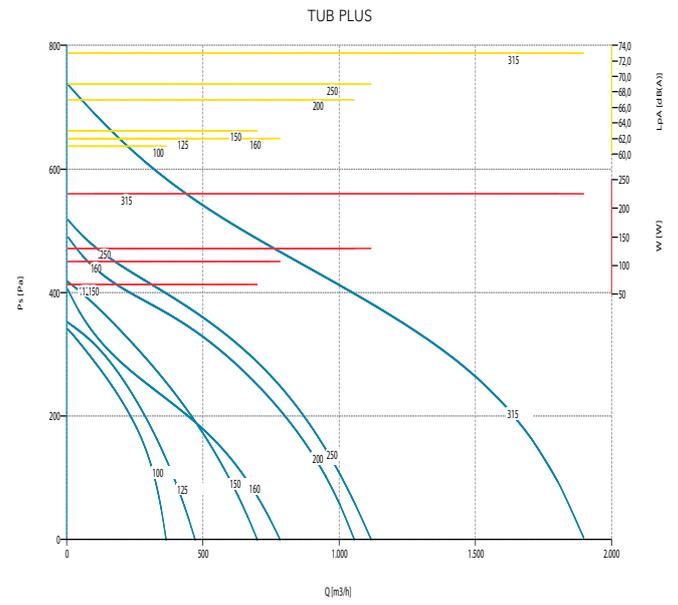
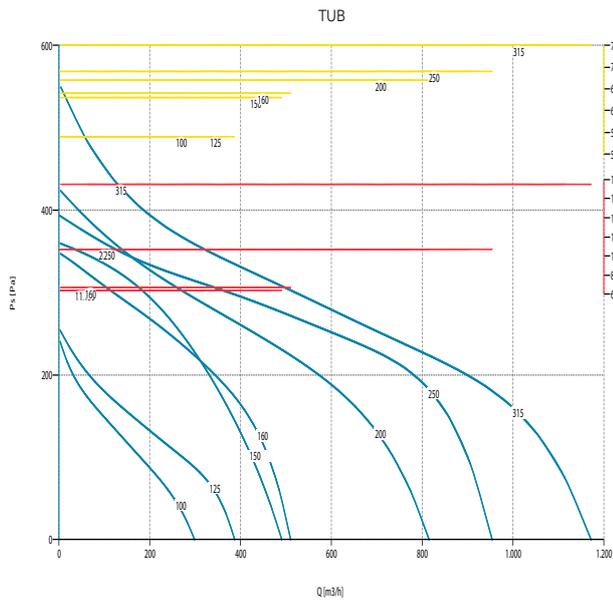
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~I/50-60Hz					
TUB 200 PLUS	200	0,6	0,13	67	1.055
TUB 250 PLUS	250	0,6	0,13	69	1.117
TUB 315	315	0,8	0,175	75	1.172
2 pole motor (3000 rpm) - ~I/50Hz					
TUB 100 PLUS	100	0,3	0,072	61	364
TUB 100	100	0,4	0,085	54	299
TUB 125 PLUS	125	0,3	0,072	62	471
TUB 125	125	0,4	0,085	54	387
TUB 150 PLUS	150	0,3	0,072	63	699
TUB 150	150	0,4	0,085	63	491
TUB 160	160	0,3	0,072	64	510
TUB 160 PLUS	160	0,5	0,1	62	783
TUB 200	200	0,5	0,1	67	815
TUB 250	250	0,5	0,1	69	954
TUB 315 PLUS	315	1,0	0,225	73	1.898

DIMENSIONS (mm)



	A	B	Ø d	Ø D
TUB 100	25	210	98	243
TUB 100 PLUS	25	210	98	243
TUB 125	25	210	123	243
TUB 125 PLUS	25	210	123	243
TUB 150	25	224	148	280
TUB 150 PLUS	25	224	148	280
TUB 160	25	224	158	280
TUB 160 PLUS	25	224	158	330
TUB 200	25	243	198	330
TUB 200 PLUS	25	243	198	330
TUB 250	25	243	248	330
TUB 250 PLUS	25	243	248	330
TUB 315	30	243	313	404
TUB 315 PLUS	30	305	313	404

PERFORMANCE CURVES





TUB EC

In-line fan

In-line backward centrifugal fan. Assembled with an external rotor motor. Motors supplied with this serie are High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

CHARACTERISTICS

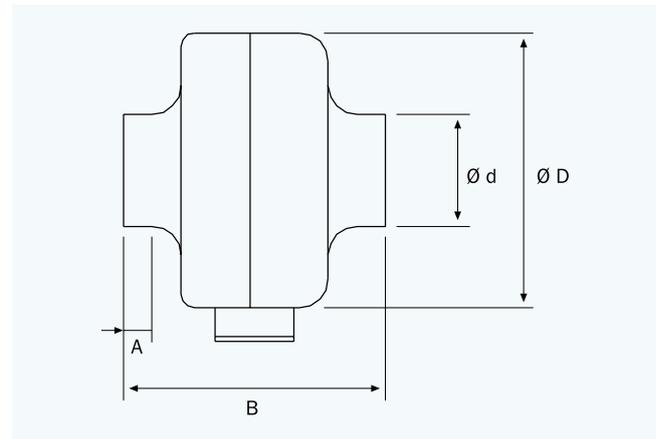
- Backward curved single inlet external rotor motor in-line fan.
- Housing of metal sheet.
- Single or three phase external rotor motor, IP44 protection. Electrical isolation class B.
- High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

Options

- Timer.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~1/50-60Hz					
TUB 100 EC	100	0,8	0,085	61	364
TUB 125 EC	125	8,0	0,09	62	471
TUB 150 EC	150	0,8	0,09	63	699
TUB 160 EC	160	0,7	0,09	62	783
TUB 200 EC	200	0,7	0,09	67	1.055

DIMENSIONS (mm)



Ø	A	B	Ø d	Ø D
100	25	210	98	243
125	25	210	123	243
150	25	224	148	280
160	25	224	158	280
200	25	243	198	330



MBC

In-line fan

Centrifugal insulated cabinet fan. Constructed with backward curved and single inlet impeller, with an external rotor motor.



CHARACTERISTICS

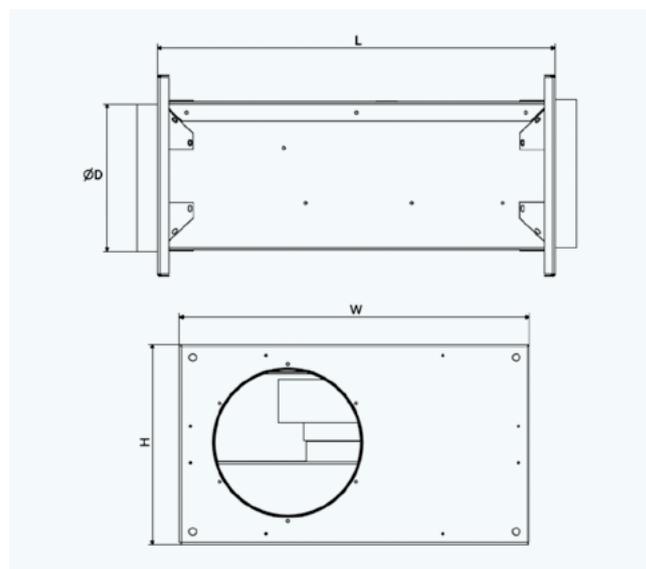
- Backward curved, single inlet fan.
- External motor-rotor, IP44 protection. Electrical isolation class B.
- Casing of galvanised metal sheet.
- Speed controllable.
- Ready for circular ducted installation with rubber ribbon to minimize any leakage.

Options

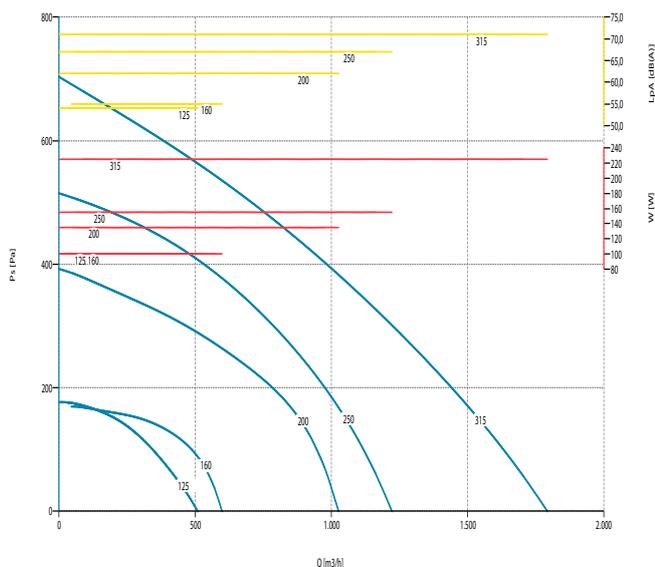
- Painted.
- R version ready for rectangular ducted installation.
- K version double skinned with 20 mm acoustic isolation.
- EC models: high efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~I/50-60Hz					
MBC 100	125	0,5	0,1	54	509
MBC 125	125	0,5	0,1	54	509
MBC 160	160	0,5	0,1	55	598
MBC 200	200	0,6	0,135	62	1.027
MBC 250	250	0,7	0,155	67	1.223

DIMENSIONS (mm)



PERFORMANCE CURVES



	Ø D	H	L	W
MBC 100	100	401	291	476
MBC 125	125	401	291	476
MBC 160	160	401	291	476
MBC 200	200	539	273	474
MBC 250	250	314	533	544



MBC EC

In-line fan

Centrifugal insulated cabinet fan. Constructed with backward curved and single inlet impeller, with an external rotor motor. Motors supplied with this serie are High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

CHARACTERISTICS

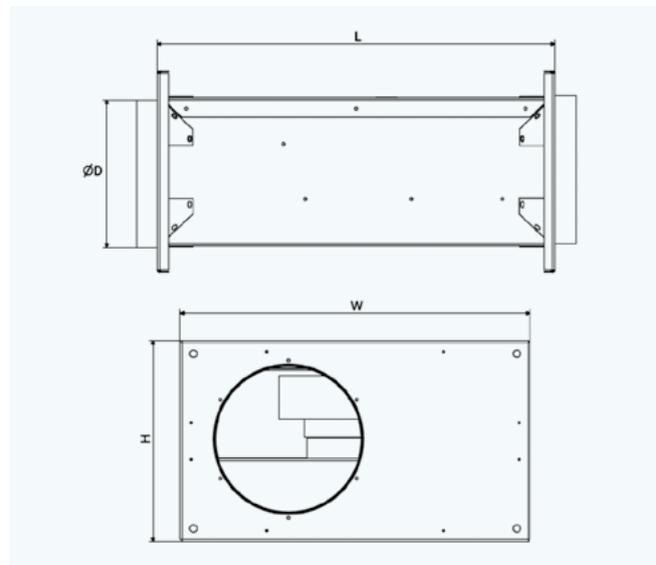
- Backward curved, single inlet fan.
- External motor-rotor, IP44 protection. Electrical isolation class B.
- Casing of galvanised metal sheet.
- Speed controllable.
- Ready for circular ducted installation with rubber ribbon to minimize any leakage.
- High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

Options

- Painted.
- R version ready for rectangular ducted installation.
- K version double skinned with 20 mm acustic isolation.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
~1/50-60Hz					
MBC 125 EC	125	0,8	0,083	67	732
MBC 150 EC	150	0,8	0,083	67	732
MBC 160 EC	160	0,8	0,083	67	732
MBC 200 EC	200	1,0	0,085	1	997
MBC 250 EC	250	1,4	0,17	67	1.426
MBC 315 EC	315	1,4	0,168	69	2.335
MBC 350 EC	350	1,1	0,25	71	4.384
MBC 400 EC	400	3,3	0,75	73	8.668

DIMENSIONS (mm)



	Ø D	H	L	W
MBC 125	125	401	291	476
MBC 150	150	401	291	476
MBC 160	160	401	291	476
MBC 200	200	539	273	474
MBC 250	250	314	533	544
MBC 315	315	364	562	544
MBC 350	350	475	717	644
MBC 400	400	568	787	744

PERFORMANCE CURVES

See curves on page 194.



MBR

In-line fan

Centrifugal insulated cabinet fan. Constructed with backward curved and single inlet impeller, with an external rotor motor.

CHARACTERISTICS

- Backward curved, single inlet fan.
- External motor-rotor, IP44 protection. Electrical isolation class B.
- Casing of galvanised metal sheet.
- Speed controllable.
- Designed for rectangular ducted installation.

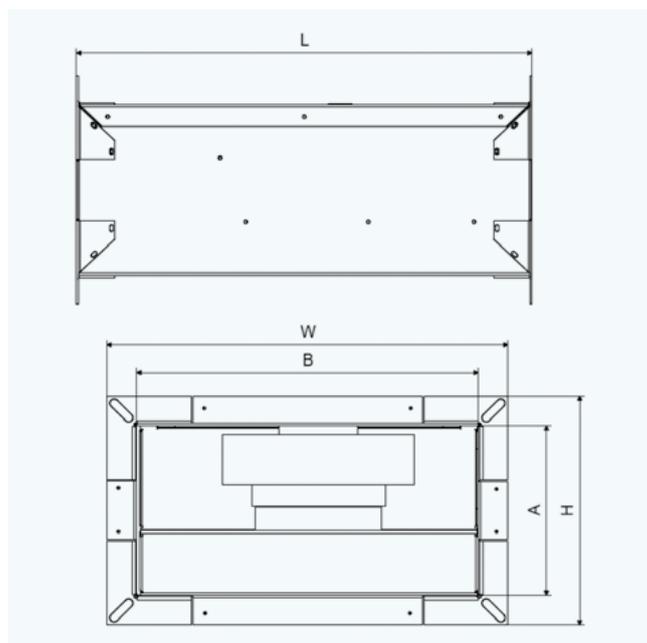
Options

- Painted.
- EC models: high efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.



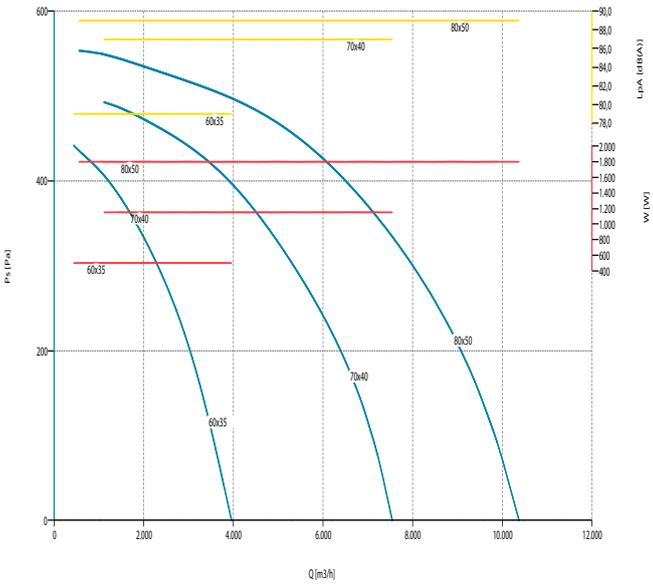
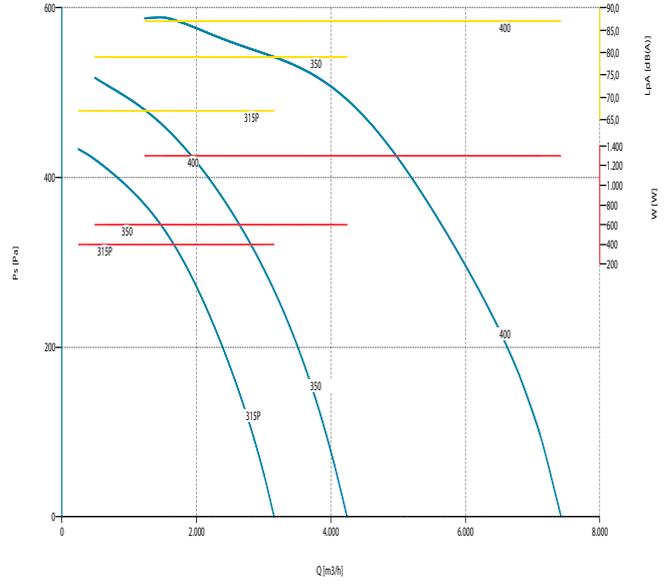
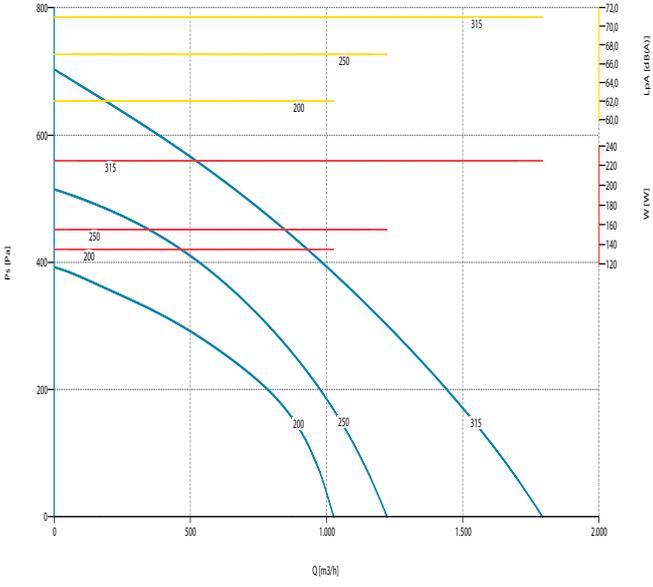
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Q _{max} [m ³ /h]
2 pole motor (3000 rpm) - ~I/50-60Hz					
MBR2M 40x20	40x20	0,6	0,135	62	1.027
MBR2M 50x25	50x25	0,7	0,155	67	1.223
4 pole motor (1500 rpm) - ~I/50-60Hz					
MBR4M 60x30	60x30	1,2	0,27	67	3.156
MBR4M 60x35	60x35	3,1	0,64	79	4.240
MBR4M 70x40	70x40	5,7	1,3	87	7.420
2 pole motor (3000 rpm) - ~I/50Hz					
MBR2M 50x30	50x30	1,0	0,225	71	1.794
4 pole motor (1500 rpm) - ~III/50Hz					
MBR4T 60x35	60x35	0,8	0,47	79	3.957
MBR4T 70x40	70x40	2,1	1,15	87	7.545
MBR4T 80x50	80x50	3,4	1,8	89	10.374
6 pole motor (1000 rpm) - ~III/50Hz					
MBR6T 70x40	70x40	0,8	0,39	79	5.000
MBR6T 80x50	80x50	1,0	0,61	82	7.427
MBR6T 100x50	100x50	2,2	1,05	84	10.337

DIMENSIONS (mm)



	A	B	H	L	W
MBR2M 40x20	200	400	264	533	444
MBR2M 50x25	250	500	314	533	544
MBR2M 50x30	300	500	364	562	544
MBR4M 60x30	300	600	364	645	644
MBR4M 60x35	400	600	475	717	644
MBR4M 70x40	500	700	568	787	744
MBR4T 60x35	400	600	475	717	644
MBR4T 70x40	400	700	568	787	744
MBR4T 80x50	500	800	568	880	840
MBR6T 70x40	500	700	568	787	744
MBR6T 80x50	500	800	568	880	740
MBR6T 100x50	600	1.000	640	980	1.040

PERFORMANCE CURVES





MBR EC

In-line fan

Centrifugal insulated cabinet fan. Constructed with backward curved and single inlet impeller, with an external rotor motor. Motors supplied with this serie are High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

CHARACTERISTICS

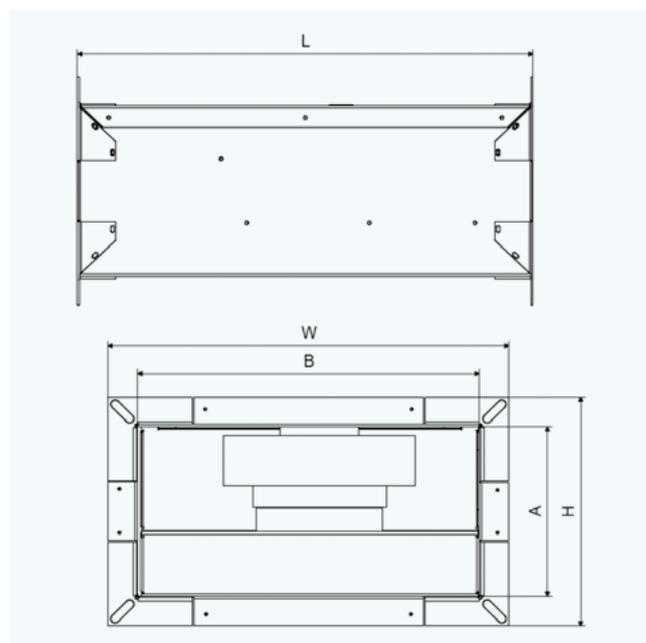
- Backward curved, single inlet fan.
- External motor-rotor, IP44 protection. Electrical isolation class B.
- Casing of galvanised metal sheet.
- Speed controllable.
- Designed for rectangular ducted installation.
- High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

Options

- Painted.

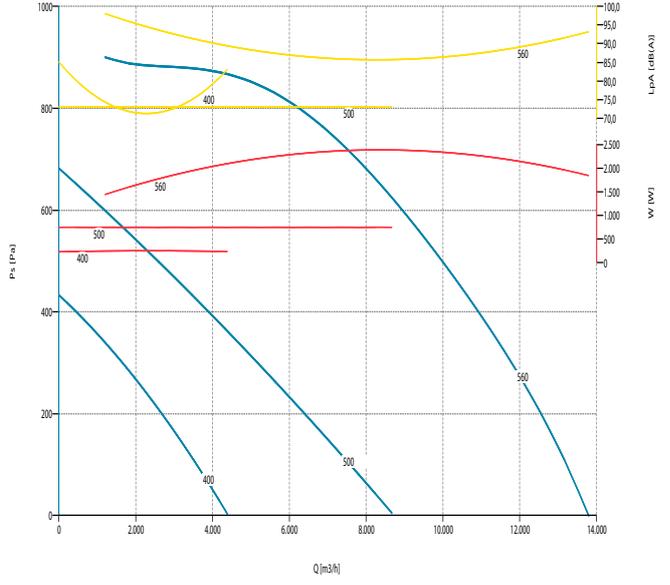
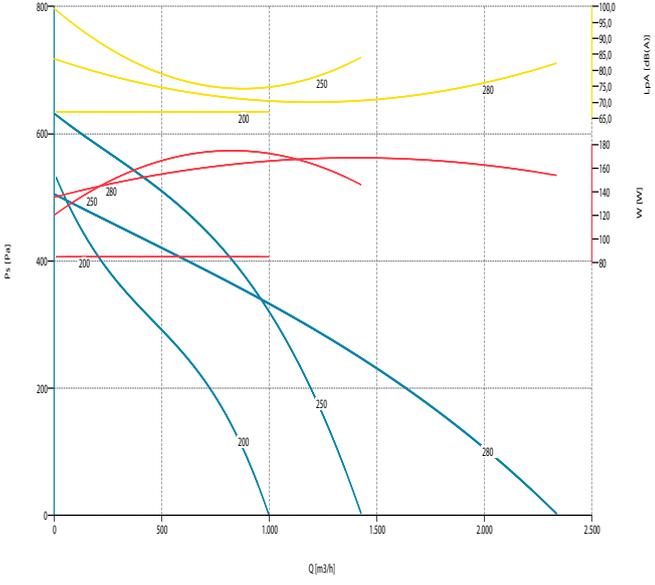
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Q _{max} [m ³ /h]
2 pole motor (3000 rpm) - ~I/50-60Hz					
MBR2M 40x20 EC	40x20	1,0	0,085	1	997
MBR2M 50x25 EC	50x25	1,4	0,17	67	1.426
MBR2M 50x30 EC	50x30	1,4	0,168	69	2.335
4 pole motor (1500 rpm) - ~I/50-60Hz					
MBR4M 60x35 EC	60x35	1,1	0,25	71	4.384
MBR4M 70x40 EC	70x40	3,3	0,75	73	8.668
4 pole motor (1500 rpm) - ~III/50Hz					
MBR4T 80x50 EC	80x50	4,6	3000	82	13.793

DIMENSIONS (mm)



	A	B	H	L	W
MBR2M 40x20 EC	200	400	264	533	444
MBR2M 50x25 EC	250	500	314	533	544
MBR2M 50x30 EC	300	500	364	562	544
MBR4M 60x35 EC	400	600	475	717	644
MBR4M 70x40 EC	500	700	568	787	744
MBR 4T 80x50 EC	500	800	568	880	840

PERFORMANCE CURVES





JET SOLID

Impulse fan

Long cased axial in-line fan with attenuators. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. JET SOLID serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.

CHARACTERISTICS

- Aluminium impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Casing made from galvanized metal sheet frame. With inspection door on long cased units.
- 50 mm thick and minimum lenght of 800 mm silencer made with 70 kg/m³ density rockwool.
- Protection guard for inlet and deflector in the outlet.
- Three phase motor, IP55 protection. Electrical isolation class F.
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

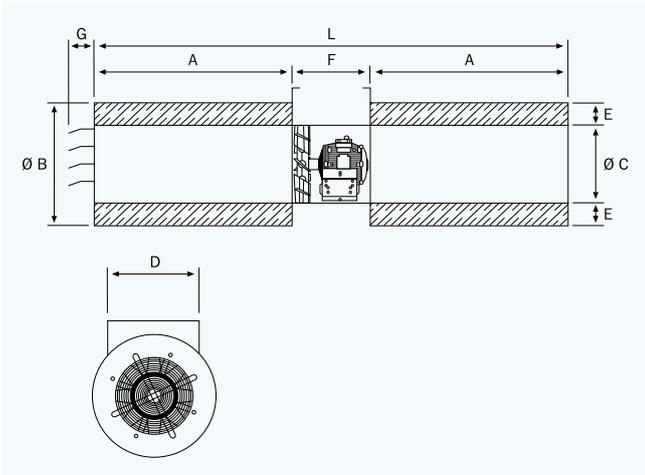
Options

- Different tensions, frequencies or 2 speed motors.
- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Painted casing. (P)

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
2 pole motor (3000 rpm) - ~III/50Hz					
JET SOLID 2-315T 40-8	315	2,8	0,75	74	4.012
JET SOLID 2-315T 45-8	315	4,1	1,1	79	4.995
JET SOLID 2-355T 30-8	355	2,8	0,75	78	5.118
JET SOLID 2-355T 40-8	355	4,1	1,1	76	6.148
JET SOLID 2-355T 45-8	355	8,0	1,5	83	7.115
JET SOLID 2-400T 34-8	400	5,5	1,5	80	8.882
JET SOLID 2-400T 40-8	400	8,0	2,2	82	9.989
JET SOLID 2-400T 45-8	400	10,3	3	85	11.600
JET SOLID 2-450T 24-8	450	4,1	1,1	77	8.050
JET SOLID 2-450T 34-8	450	8,0	2,2	81	10.514
JET SOLID 2-450T 40-8	450	10,3	3	85	12.375
JET SOLID 2-450T 45-8	450	7,8	4	89	13.954
JET SOLID 2-500T 24-8	500	7,3	2,2	87	9.180
JET SOLID 2-500T 30-8	500	10,3	3	87	11.430
JET SOLID 2-500T 40-8	500	10,3	3	83	14.183
JET SOLID 2-500T 45-8	500	2,2	4	74	16.312
JET SOLID 2-630T 34-6	630	19,6	11	90	35.896
4 pole motor (1500 rpm) - ~III/50Hz					
JET SOLID 4-1250T 24-6	1250	28,7	15	94	89.593
JET SOLID 4-1250T 24-12	1250	40,5	22	101	87.465
JET SOLID 4-1250T 30-6	1250	40,5	22	97	114.256
JET SOLID 4-1250T 30-12	1250	56,2	30	100	103.091
JET SOLID 4-1250T 34-6	1250	56,2	30	97	134.207
JET SOLID 4-1250T 34-12	1250	69,2	37	99	128.691
JET SOLID 4-1250T 40-6	1250	80,7	45	99	155.258
JET SOLID 4-1250T 40-12	1250	97,1	55	100	159.943

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
JET SOLID 4-1250T 45-6	1250	97,1	55	100	176.623
JET SOLID 4-1250T 45-12	1250	133,0	75	101	178.395
2/4 pole motor (3000/1500 rpm) - ~III/50Hz					
JET SOLID U 2/4-315T 30-8	315	1,9	0,6	74	3.689
JET SOLID U 2/4-315T 40-8	315	1,9	0,8	74	4.012
JET SOLID U 2/4-315T 45-8	315	2,4	1,1	79	4.995
JET SOLID U 2/4-355T 30-8	355	1,9	0,8	78	5.118
JET SOLID U 2/4-355T 40-8	355	2,4	1,1	76	6.148
JET SOLID U 2/4-355T 45-8	355	4,6	1,5	83	7.115
JET SOLID U 2/4-400T 24-8	400	2,4	1,1	73	5.650
JET SOLID U 2/4-400T 34-8	400	3,5	1,5	80	8.882
JET SOLID U 2/4-400T 40-8	400	4,6	2,2	82	9.989
JET SOLID U 2/4-400T 45-8	400	6,2	3,1	85	11.600
JET SOLID U 2/4-450T 24-8	450	2,4	1,1	77	8.050
JET SOLID U 2/4-450T 34-8	450	4,6	2,2	81	10.514
JET SOLID U 2/4-450T 40-8	450	6,2	3,1	85	12.375
JET SOLID U 2/4-450T 45-8	450	8,6	4,4	89	13.954

DIMENSIONS (mm)



\varnothing	A	$\varnothing B$	$\varnothing C$	D	E	F	G	L
315	800	415	315	358	50	320	100	1.920
355	800	455	355	395	50	320	100	1.920
400	800	510	410	447	50	320	101	1.920
450	900	516	450	380	50	350	100	1.950
500	900	500	500	420	50	400	100	2.200
560	900	648	560	470	50	400	100	2.200
630	900	720	630	515	50	400	100	2.200
710	1.200	800	710	595	50	500	100	2.900
800	1.200	900	800	725	50	600	100	3.000
900	1.200	1.010	900	775	50	700	100	3.100
1000	1.200	1.110	1.000	855	50	700	100	3.100
1250	1.200	1.360	1.250	1.000	50	900	100	3.300



JET WINDER

Impulse fan

Long cased axial in-line fan with attenuators. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance and Serrated Novovent Concept (SNC), proprietary patented technology that improves impeller capabilities such as performance, efficiency and sound reduction. JET WINDER serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.

CHARACTERISTICS

- Aluminium impellers, fitted with Multiflow Novovent System (MNS) and Serrated Novovent Concept (SNC).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Casing made from galvanized metal sheet frame. With inspection door on long cased units.
- 50 mm thick and minimum lenght of 800 mm silencer made with 70 kg/m³ density rockwool.
- Protection guard for inlet and deflector in the outlet.
- Three phase motor, IP55 protection. Electrical isolation class F.
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

- Different tensions, frequencies or 2 speed motors.
- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Painted casing. (P)

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
2 pole motor (3000 rpm) - ~III/50Hz					
JET WINDER 2-560T-8 4 kW	560	7,8	4	80	22.139
JET WINDER 2-560T-8 5.5 kW	560	10,6	5,5	81	24.599
JET WINDER 2-560T-8 7.5 kW	560	14,1	7,5	81	28.928
4 pole motor (1500 rpm) - ~III/50Hz					
JET WINDER 4-560T-4 0.55 kW	560	2,3	0,55	65	10.087
JET WINDER 4-560T-4 0.75 kW	560	2,9	0,75	66	12.300
JET WINDER 4-560T-4 1.1 kW	560	4,2	1,1	66	13.985
JET WINDER 4-560T-8 1.1 kW	560	4,2	1,1	66	12.048
JET WINDER 4-560T-8 1.5 kW	560	2,2	1,5	65	17.481
JET WINDER 4-630T-4 0.75 kW	630	2,9	0,75	69	13.629
JET WINDER 4-630T-4 1.1 kW	630	4,2	1,1	71	17.088
JET WINDER 4-630T-4 1.5 kW	630	5,7	1,5	71	18.700
JET WINDER 4-710T-6 1.1 kW	710	4,2	1,1	73	15.648
JET WINDER 4-710T-6 1.5 kW	710	5,7	1,5	71	19.547
JET WINDER 4-710T-6 2.2 kW	710	8,1	2,2	72	23.715
JET WINDER 4-800T-6 2.2 kW	800	8,1	2,2	73	27.542
JET WINDER 4-800T 24-6 3 kW	800	10,7	3	73	31.915
JET WINDER 4-800T-6 3 kW	800	10,7	3	74	29.645
JET WINDER 4-800T-6 4 kW	800	8,3	4	76	33.910
JET WINDER 4-800T-6 5.5 kW	800	10,5	5,5	75	37.215
JET WINDER 4-900T 16-6 4 kW	900	8,3	4	77	39.215
JET WINDER 4-900T-6 4 kW	900	8,3	4	76	35.650
JET WINDER 4-900T 22-6 5.5 kW	900	10,5	5,5	78	46.430
JET WINDER 4-900T-6 5.5 kW	900	10,5	5,5	77	42.209

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
JET WINDER 4-900T 28-6 7.5 kW	900	14,1	7,5	80	54.108
JET WINDER 4-900T-6 7.5 kW	900	14,1	7,5	80	49.189
JET WINDER 4-900T-12 15 kW	900	28,7	15	83	61.538
JET WINDER 4-1000T 16-6 7.5 kW	1000	14,1	7,5	78	55.220
JET WINDER 4-1000T-6 7.5 kW	1000	14,1	7,5	78	50.198
JET WINDER 4-1000T 22-6 11 kW	1000	21,2	11	80	68.863
JET WINDER 4-1000T-6 11 kW	1000	21,2	11	79	62.602
JET WINDER 4-1000T 28-6 15 kW	1000	28,7	15	80	83.050
JET WINDER 4-1000T-6 15 kW	1000	28,7	15	80	75.500
JET WINDER 4-1000T-12 18.5 kW	1000	31,0	18,5	79	57.892
JET WINDER 4-1000T-6 18.5 kW	1000	35,1	18,5	80	83.050
JET WINDER 4-1250T 16-6 18.5 kW	1250	28,7	15	87	100.934
JET WINDER 4-1250T-6 15 kW	1250	28,7	15	87	92.600
JET WINDER 4-1250T-6 18.5 kW	1250	35,1	18,5	87	100.934
JET WINDER 4-1250T-6 22 kW	1250	40,5	22	87	110.928
JET WINDER 4-1250T 22-6 30 kW	1250	56,2	30	88	120.912
JET WINDER 4-1250T-6 30 kW	1250	56,2	30	89	129.273
JET WINDER 4-1250T-6 37 kW	1250	69,2	37	91	134.444
6 pole motor (1000 rpm) - ~III/50Hz					
JET WINDER 6-560T-4 0.18 kW	560	2,6	0,55	56	6.657
JET WINDER 6-560T-4 0.25 kW	560	2,6	0,55	57	8.118
JET WINDER 6-560T-4 0.37 kW	560	2,6	0,55	57	9.230
JET WINDER 6-630T-4 0.25 kW	630	2,6	0,55	60	9.276
JET WINDER 6-630T-4 0.37 kW	630	2,6	0,55	62	11.589
JET WINDER 6-630T-4 0.55 kW	630	2,6	0,55	62	12.384

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
JET WINDER 6-710T-6 0.37 kW	710	2,6	0,55	64	10.328
JET WINDER 6-710T-6 0.75 kW	710	3,4	0,75	63	15.652
JET WINDER 6-710T-6 1.5 kW	710	6,5	1,5	62	20.295
JET WINDER 6-800T-6 1.1 kW	800	4,8	1,1	64	19.614
JET WINDER 6-800T-6 1.5 kW	800	6,5	1,5	67	23.559
JET WINDER 6-800T-6 2.2 kW	800	10,3	2,2	66	27.291
JET WINDER 6-900T-6 1.1 kW	900	4,8	1,1	67	23.529
JET WINDER 6-900T-6 1.5 kW	900	6,5	1,5	68	27.858
JET WINDER 6-900T-6 2.2 kW	900	10,3	2,2	71	32.465
JET WINDER 6-1000T-6 2.2 kW	1000	10,3	2,2	69	33.132
JET WINDER 6-1000T-6 3 kW	1000	12,7	3	70	41.318
JET WINDER 6-1000T-12 4 kW	1000	22,6	4	79	32.875
JET WINDER 6-1000T-6 4 kW	1000	9,5	4	73	45.100
JET WINDER 6-1000T-6 5.5 kW	1000	12,8	5,5	71	49.830
JET WINDER 6-1250T-6 5.5 kW	1250	12,8	5,5	77	61.733
JET WINDER 6-1250T-6 7.5 kW	1250	15,0	7,5	78	73.952
JET WINDER 6-1250T-6 11 kW	1250	22,0	11	79	86.182

4/6 pole motor (1500/1000 rpm) - ~III/50Hz

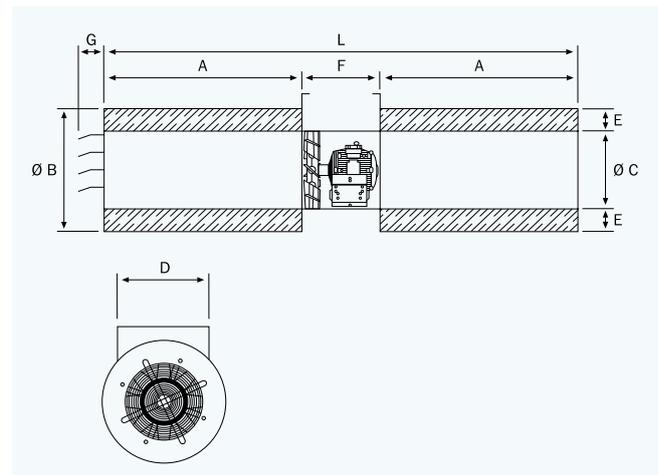
JET WINDER 4/6-560T-4 0.55/0.2 kW	560	1,8	0,55	65	10.087
JET WINDER 4/6-560T-4 0.75/0.25 kW	560	1,9	0,75	66	12.300
JET WINDER 4/6-560T-4 1.1/0.3 kW	560	2,9	1,1	66	13.985
JET WINDER 4/6-560T-8 1.1/0.3 kW	560	2,9	1,1	66	12.048
JET WINDER 4/6-560T-8 1.5/0.37 kW	560	2,2	1,5	65	17.481
JET WINDER 4/6-630T-4 0.75/0.25 kW	630	1,9	0,75	69	13.629
JET WINDER 4/6-630T-4 1.1/0.3 kW	630	2,9	1,1	71	17.088
JET WINDER 4/6-630T-4 1.5/0.37 kW	630	3,7	1,5	71	18.700
JET WINDER 4/6-710T-6 1.1/0.3 kW	710	2,9	1,1	73	15.648
JET WINDER 4/6-710T-6 1.5/0.37 kW	710	3,7	1,5	71	19.547
JET WINDER 4/6-710T-6 2.2/0.7 kW	710	4,9	2,2	72	23.715
JET WINDER 4/6-800T-6 3.1/1 kW	800	6,9	3	74	29.645
JET WINDER 4/6-800T-6 6/2.2 kW	800	13,7	6	76	33.910
JET WINDER 4/6-800T-6 10/3.3 kW	800	22,0	10	75	40.192
JET WINDER 4/6-900T-6 4.5/1.5 kW	900	10,2	4,5	76	35.650
JET WINDER 4/6-900T-6 6/2.2 kW	900	13,7	6	77	42.209
JET WINDER 4/6-900T-6 10/3.3 kW	900	22,0	10	80	49.189
JET WINDER 4/6-1000T-6 10/3.3 kW	1000	22,0	10	78	50.198
JET WINDER 4/6-1000T-6 14/4.5 kW	1000	28,0	14	80	75.500
JET WINDER 4/6-1250T-6 16/6.5 kW	1250	28,4	16	87	92.600
JET WINDER 4/6-1250T-6 26/9 kW	1250	47,7	26	87	110.928
JET WINDER 4/6-1250T-6 34/12 kW	1250	63,4	34	89	129.273

4/8 pole motor (1500/750 rpm) - ~III/50Hz

JET WINDER 4/8-560T-4 0.6/0.15 kW	560	1,8	0,6	65	10.087
JET WINDER 4/8-560T-4 0.8/0.2 kW	560	2,0	0,8	66	12.300
JET WINDER 4/8-560T-4 1.2/0.3 kW	560	2,9	1,2	66	13.985
JET WINDER 4/8-560T-8 1.2/0.3 kW	560	2,9	1,2	66	12.048
JET WINDER 4/8-560T-8 1.6/0.4 kW	560	2,2	1,6	65	17.481
JET WINDER 4/8-630T-4 0.8/0.2 kW	630	2,0	0,8	69	13.629
JET WINDER 4/8-630T-4 1.2/0.3 kW	630	2,9	1,2	71	17.088
JET WINDER 4/8-630T-4 1.6/0.4 kW	630	3,8	1,6	71	18.700
JET WINDER 4/8-710T-6 1.2/0.3 kW	710	2,9	1,2	73	15.648
JET WINDER 4/8-710T-6 1.6/0.4 kW	710	3,8	1,6	71	19.547
JET WINDER 4/8-710T-6 2.2/0.55 kW	710	4,8	2,2	72	23.715
JET WINDER 4/8-800T 24-6 2.8/0.7 kW	800	6,0	2,8	73	31.915
JET WINDER 4/8-800T-6 2.8/0.7 kW	800	6,0	2,8	74	29.645
JET WINDER 4/8-800T-6 3.8/1 kW	800	8,3	3,8	76	33.910
JET WINDER 4/8-800T-6 5/1.3 kW	800	10,4	5	76	33.910
JET WINDER 4/8-800T-6 7.2/1.8 kW	800	14,4	7,2	75	40.192

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
JET WINDER 4/8-900T 16-6 3.8/1 kW	900	8,3	3,8	77	39.215
JET WINDER 4/8-900T-6 3.8/1 kW	900	8,3	3,8	76	35.650
JET WINDER 4/8-900T 22-6 5/1.3 kW	900	10,4	5	78	46.430
JET WINDER 4/8-900T-6 5/1.3 kW	900	10,4	5	77	42.209
JET WINDER 4/8-900T 28-6 7.2/1.8 kW	900	14,4	7,2	80	54.108
JET WINDER 4/8-900T-6 7.2/1.8 kW	900	14,4	7,2	80	49.189
JET WINDER 4/8-900T-12 14/3.5 kW	900	26,5	14	83	61.538
JET WINDER 4/8-1000T-6 7.2/1.8 kW	1000	14,4	7,2	78	50.198
JET WINDER 4/8-1000T-6 11/3 kW	1000	21,0	11	79	62.602
JET WINDER 4/8-1000T-6 14/3.5 kW	1000	26,5	14	80	75.500
JET WINDER 4/8-1000T-6 17/4.3 kW	1000	33,4	17	80	83.050
JET WINDER 4/8-1250T-6 14/3.5 kW	1250	26,5	14	87	92.600
JET WINDER 4/8-1250T-6 17/4.3 kW	1250	33,4	17	87	100.934
JET WINDER 4/8-1250T-6 20/5 kW	1250	38,6	20	87	110.928
JET WINDER 4/8-1250T-6 28/6.5 kW	1250	52,0	28	87	110.928
JET WINDER 4/8-1250T-6 30/8 kW	1250	52,0	28	89	129.273
JET WINDER 4/8-1250T-6 37/9.2 kW	1250	74,2	37	91	134.444

DIMENSIONS (mm)



Ø	A	Ø B	Ø C	D	E	F	G	L
560	900	648	560	470	50	400	100	2.200
630	900	720	630	515	50	400	100	2.200
710	1.200	800	710	595	50	500	100	2.900
800	1.200	900	800	725	50	600	100	3.000
900	1.200	1.010	900	775	50	700	100	3.100
1000	1.200	1.110	1.000	855	50	700	100	3.100
1250	1.200	1.360	1.250	1.000	50	900	100	3.300



JET PIROS

F200
F300
F400



EN 12101-3
F200 120'
F300 60'
F400 120'

Impulse fan

Long cased axial in-line fan with attenuators. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. JET PIROS serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed. Impulse axial fan certified under EN-12101-3 for security exhaust applications.

CHARACTERISTICS

- Fan certified under EN 12101-3 inside risk area with classification, resistance to fire F200 (120'), F300 (60', tested for 120') and F400 (120'), file number 0370-CPR-6395 (F200), 0370-CPR-1552 (F300), 0370-CPR-1553 (F400).
- Aluminium impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Galvanized metal sheet frame. With inspection door on long cased units.
- Long casing size.
- Silencer 50 mm thick and a minimum length of 800 mm. Made of rock wool with a density of 70 kg/m³.
- Protective grille on suction side and deflectors on discharge side.
- Standard air flow: motor - impeller.
- Three phase motor, IP55 protection, electrical isolation class H. Working services S1 (continuous use) and S2 (emergency use).
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

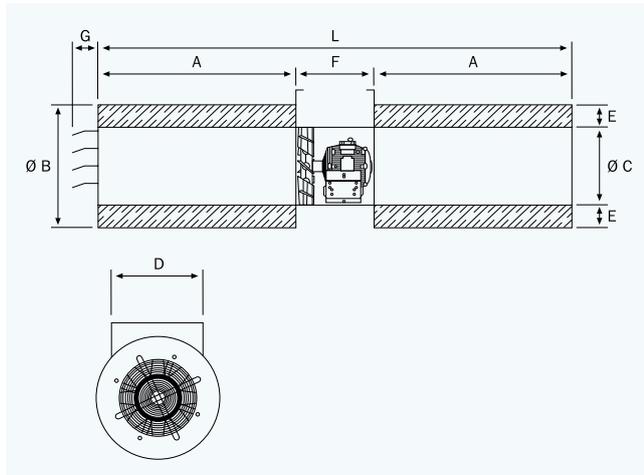
- Different tensions, frequencies or 2 speed motors.
- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Medium casing (CM) or Short casing (CS).
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]		Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
2 pole motor (3000 rpm) - ~III/50Hz						JET PIROS U 2-450T 40-8	450	10,3	3	85	12.375
JET PIROS U 2-315T 40-8	315	2,8	0,75	74	4.012	JET PIROS R 2-450T 45-8	450	7,8	4	89	12.375
JET PIROS R 2-315T 45-8	315	4,1	1,1	79	4.012	JET PIROS U 2-450T 45-8	450	7,8	4	89	13.954
JET PIROS U 2-315T 45-8	315	4,1	1,1	79	4.995	JET PIROS U 2-500T 24-8	500	7,3	2,2	87	9.180
JET PIROS U 2-355T 30-8	355	2,8	0,75	78	5.118	JET PIROS U 2-500T 30-8	500	10,3	3	87	11.430
JET PIROS U 2-355T 40-8	355	4,1	1,1	76	6.148	JET PIROS U 2-500T 40-8	500	10,3	3	83	14.183
JET PIROS U 2-355T 45-8	355	8,0	1,5	83	7.115	JET PIROS R 2-500T 45-8	500	2,2	4	74	14.183
JET PIROS R 2-355T 45-8	355	8,0	2,2	83	6.148	JET PIROS U 2-500T 45-8	500	2,2	4	74	16.312
JET PIROS U 2-400T 34-8	400	5,5	1,5	80	8.882	JET PIROS U 2-560T 24-6	560	2,2	4	73	12.898
JET PIROS U 2-400T 40-8	400	8,0	2,2	82	9.989	JET PIROS U 2-560T 30-6	560	2,2	5,5	73	16.058
JET PIROS R 2-400T 45-8	400	10,3	3	85	9.989	JET PIROS U 2-560T 34-6	560	2,2	7,5	73	18.900
JET PIROS U 2-400T 45-8	400	10,3	3	85	11.600	JET PIROS R 2-560T 45-6	560	3,7	11	78	27.981
JET PIROS U 2-450T 24-8	450	4,1	1,1	77	8.050	JET PIROS U 2-560T 40-6	560	2,9	11	75	27.981
JET PIROS U 2-450T 34-8	450	8,0	2,2	81	10.514	JET PIROS U 2-560T 45-6	560	3,7	11	78	33.876

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
JET PIROS U 2-630T 24-6	630	14,1	7,5	85	26.725
JET PIROS U 2-630T 30-6	630	20,4	11	91	31.331
JET PIROS U 2-630T 34-6	630	20,4	11	90	35.896
4 pole motor (1500 rpm) - ~III/50Hz					
JET PIROS U 4-315T 30-8	315	0,5	0,55	59	1.845
JET PIROS U 4-315T 34-8	315	0,5	0,55	57	2.145
JET PIROS U 4-315T 45-8	315	0,6	0,55	64	2.613
JET PIROS U 4-355T 30-8	355	0,5	0,55	63	2.559
JET PIROS U 4-355T 34-8	355	0,5	0,55	61	3.074
JET PIROS U 4-355T 45-8	355	0,6	0,55	68	3.745
JET PIROS R 4-400T 45-8	400	2,3	0,55	70	5.149
JET PIROS U 4-400T 34-8	400	2,3	0,55	65	4.578
JET PIROS U 4-400T 40-8	400	2,3	0,55	67	5.149
JET PIROS U 4-400T 45-8	400	2,3	0,55	70	5.843
JET PIROS U 4-450T 24-8	450	0,6	0,55	62	3.946
JET PIROS U 4-450T 34-8	450	0,7	0,55	66	6.334
JET PIROS U 4-450T 40-8	450	2,3	0,55	70	7.308
JET PIROS R 4-450T 45-8	450	2,8	0,75	74	7.308
JET PIROS U 4-450T 45-8	450	2,8	0,75	74	8.080
JET PIROS R 4-500T 45-8	500	2,3	0,55	71	7.091
JET PIROS U 4-500T 24-8	500	0,7	0,55	72	4.590
JET PIROS U 4-500T 30-8	500	1,0	0,55	72	5.715
JET PIROS U 4-500T 40-8	500	2,8	0,55	68	7.091
JET PIROS U 4-500T 45-8	500	2,3	0,55	71	8.585
JET PIROS U 4-560T 30-6	560	2,8	0,75	75	9.635
JET PIROS U 4-560T 40-6	560	4,2	1,1	75	12.415
JET PIROS R 4-560T 45-6	560	5,7	1,5	78	12.415
JET PIROS U 4-560T 45-6	560	5,7	1,5	78	16.938
JET PIROS U 4-630T 24-6	630	2,8	1,1	72	14.446
JET PIROS U 4-630T 30-6	630	4,2	1,5	77	16.936
JET PIROS U 4-630T 34-6	630	5,7	1,5	76	19.403
JET PIROS U 4-630T 40-6	630	8,1	2,2	79	21.938
JET PIROS R 4-630T 45-6	630	10,7	3	83	21.938
JET PIROS U 4-630T 45-6	630	10,7	3	83	24.406
JET PIROS U 4-710T 24-6	710	8,1	2,2	76	19.889
JET PIROS U 4-710T 30-6	710	8,1	2,2	82	22.963
JET PIROS U 4-710T 40-6	710	8,3	4	85	31.990
JET PIROS R 4-710T 45-6	710	10,5	5,5	88	31.990
JET PIROS U 4-710T 45-6	710	10,5	5,5	88	34.798
JET PIROS U 4-800T 24-6	800	8,3	4	79	26.095
JET PIROS U 4-800T 30-6	800	8,3	4	82	29.679
JET PIROS U 4-800T 34-6	800	10,5	5,5	84	35.804
JET PIROS R 4-800T 45-6	800	14,1	7,5	86	39.911
JET PIROS U 4-800T 40-6	800	14,1	7,5	85	39.911
JET PIROS U 4-800T 45-6	800	14,1	7,5	86	41.883
JET PIROS U 4-900T 24-6	900	8,3	4	84	34.047
JET PIROS U 4-900T 30-6	900	10,5	5,5	86	45.966
JET PIROS U 4-900T 34-6	900	14,1	7,5	86	48.000
JET PIROS U 4-900T 24-12	900	21,2	11	91	33.995
JET PIROS U 4-900T 30-12	900	10,5	11	90	42.800
JET PIROS U 4-900T 40-6	900	21,2	11	88	58.626
JET PIROS R 4-900T 45-6	900	28,7	15	90	58.626
JET PIROS U 4-900T 40-12	900	14,1	15	91	56.611
JET PIROS U 4-900T 45-6	900	28,7	15	90	64.535
JET PIROS R 4-900T 45-12	900	21,2	18,5	89	56.611
JET PIROS U 4-900T 45-12	900	21,2	18,5	89	61.127
JET PIROS U 4-1000T 24-6	1000	10,5	5,5	87	46.891

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
JET PIROS U 4-1000T 30-6	1000	14,1	7,5	89	57.501
JET PIROS U 4-1000T 24-12	1000	21,2	11	94	47.223
JET PIROS U 4-1000T 34-6	1000	21,2	11	89	67.954
JET PIROS U 4-1000T 34-12	1000	28,7	15	93	59.637
JET PIROS U 4-1000T 40-6	1000	28,7	15	91	83.280
JET PIROS R 4-1000T 45-6	1000	35,1	18,5	92	83.280
JET PIROS U 4-1000T 45-6	1000	35,1	18,5	92	89.725
JET PIROS R 4-1000T 45-12	1000	40,5	22	94	72.073
JET PIROS U 4-1000T 40-12	1000	40,5	22	93	72.073
JET PIROS U 4-1000T 45-12	1000	40,5	22	94	82.421
JET PIROS U 4-1250T 24-6	1250	28,7	15	94	89.593
JET PIROS U 4-1250T 30-6	1250	40,5	22	97	114.256
JET PIROS U 4-1250T 34-6	1250	56,2	30	97	134.207
2/4 pole motor (3000/1500 rpm) - ~III/50Hz					
JET PIROS U 2/4-315T 40-8	315	1,9	0,8	74	4.012
JET PIROS R 2/4-315T 45-8	315	2,4	1,1	79	4.012
JET PIROS U 2/4-315T 45-8	315	2,4	1,1	79	4.995
JET PIROS U 2/4-355T 30-8	355	1,9	0,8	78	5.118
JET PIROS R 2/4-355T 40-8	355	2,4	1,1	76	5.118
JET PIROS U 2/4-355T 40-8	355	2,4	1,1	76	6.148
JET PIROS U 2/4-355T 45-8	355	4,6	1,5	83	7.115
JET PIROS R 2/4-355T 45-8	355	4,6	2,2	83	6.148
JET PIROS U 2/4-400T 34-8	400	3,5	1,5	80	8.882
JET PIROS R 2/4-400T 40-8	400	4,6	2,2	82	8.882
JET PIROS U 2/4-400T 40-8	400	4,6	2,2	82	9.989
JET PIROS R 2/4-400T 45-8	400	6,2	3,1	85	9.989
JET PIROS U 2/4-400T 45-8	400	6,2	3,1	85	11.600
JET PIROS U 2/4-450T 24-8	450	2,4	1,1	77	8.050
JET PIROS U 2/4-450T 34-8	450	4,6	2,2	81	10.514
JET PIROS R 2/4-450T 40-8	450	6,2	3,1	85	10.514
JET PIROS U 2/4-450T 40-8	450	6,2	3,1	85	12.375
JET PIROS R 2/4-450T 45-8	450	8,6	4,4	89	12.375
JET PIROS U 2/4-450T 45-8	450	8,6	4,4	89	13.954

DIMENSIONS (mm)



Ø	A	Ø B	Ø C	D	E	F	G	L
315	800	415	315	358	50	320	100	1.920
355	800	455	355	395	50	320	100	1.920
400	800	510	410	447	50	320	101	1.920
450	900	516	450	380	50	350	100	1.950
500	900	500	500	420	50	400	100	2.200
560	900	648	560	470	50	400	100	2.200
630	900	720	630	515	50	400	100	2.200
710	1.200	800	710	595	50	500	100	2.900
800	1.200	900	800	725	50	600	100	3.000
900	1.200	1.010	900	775	50	700	100	3.100
1000	1.200	1.110	1.000	855	50	700	100	3.100
1250	1.200	1.360	1.250	1.000	50	900	100	3.300



JET PIROS WINDER

F200
F300
F400



EN 12101-3
F200 120'
F300 60'
F400 120'

Impulse fan

Long cased axial in-line fan with attenuators. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance and Serrated Novovent Concept (SNC), proprietary patented technology that improves impeller capabilities such as performance, efficiency and sound reduction. JET PIROS WINDER serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed. Impulse axial fan certified under EN-12101-3 for security exhaust applications.

CHARACTERISTICS

- Fan certified under EN 12101-3 inside risk area with classification, resistance to fire F200 (120'), F300 (60', tested for 120') and F400 (120'), file number 0370-CPR-6395 (F200), 0370-CPR-1552 (F300), 0370-CPR-1553 (F400).
- Aluminium impellers, fitted with Multiflow Novovent System (MNS) and Serrated Novovent Concept (SNC).
- Ballancing quality grade Q2.5.
- Galvanized metal sheet frame. With inspection door on long cased units.
- Long casing size.
- Silencer 50 mm thick and a minimum length of 800 mm. Made of rock wool with a density of 70 kg/m³.
- Protective grille on suction side and deflectors on discharge side.
- Standard air flow: motor - impeller.
- Three phase motor, IP55 protection, electrical isolation class H. Working services S1 (continuous use) and S2 (emergency use).
- TEFC construction motor.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

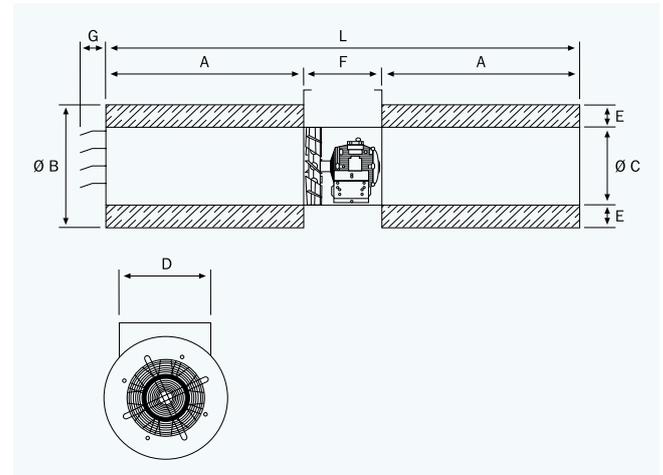
- Different tensions, frequencies or 2 speed motors.
- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Medium casing (CM) or Short casing (CS).
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing and impeller. (KF)

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
2 pole motor (3000 rpm) - ~III/50Hz					
JET PIROS U WINDER 2-560T-8 4 kW	560	7,8	4	80	22.139
JET PIROS U WINDER 2-560T-8 5.5 kW	560	10,6	5,5	81	24.599
JET PIROS U WINDER 2-560T-8 7.5 kW	560	14,1	7,5	81	28.928
4 pole motor (1500 rpm) - ~III/50Hz					
JET PIROS U WINDER 4-560T-8 1.5 kW	560	2,2	1,5	65	17.481
JET PIROS U WINDER 4-900T-12 15 kW	900	28,7	15	83	61.538
JET PIROS U WINDER 4-1000T-12 18.5 kW	1000	31,0	18,5	79	57.892
JET PIROS U WINDER 4-1000T-6 18.5 kW	1000	35,1	18,5	80	83.050
JET PIROS U WINDER 4-1250T-6 15 kW	1250	28,7	15	87	92.600

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m ³ /h]
JET PIROS U WINDER 4-1250T 22-6 30 kW	1250	56,2	30	88	120.912
JET PIROS U WINDER 4-1250T-6 37 kW	1250	69,2	37	91	134.444
JET PIROS U WINDER 4-1250T-6 45 kW	1250	80,7	45	94	
6 pole motor (1000 rpm) - ~III/50Hz					
JET PIROS U WINDER 6-560T-4 0.18 kW	560	2,6	0,55	56	6.657
JET PIROS U WINDER 6-560T-4 0.25 kW	560	2,6	0,55	57	8.118
JET PIROS U WINDER 6-560T-4 0.37 kW	560	2,6	0,55	57	9.230
JET PIROS U WINDER 6-630T-4 0.25 kW	630	2,6	0,55	60	9.276
JET PIROS U WINDER 6-630T-4 0.37 kW	630	2,6	0,55	62	11.589
JET PIROS U WINDER 6-630T-4 0.55 kW	630	2,6	0,55	62	12.384

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
JET PIROS U WINDER 6-710T-6 0.37 kW	710	2,6	0,55	64	10.328
JET PIROS U WINDER 6-710T-6 0.75 kW	710	3,4	0,75	63	15.652
JET PIROS U WINDER 6-710T-6 1.5 kW	710	6,5	1,5	62	20.295
JET PIROS U WINDER 6-800T-6 1.1 kW	800	4,8	1,1	64	19.614
JET PIROS U WINDER 6-800T-6 1.5 kW	800	6,5	1,5	67	23.559
JET PIROS U WINDER 6-800T-6 2.2 kW	800	10,3	2,2	66	27.291
JET PIROS U WINDER 6-900T-6 1.1 kW	900	4,8	1,1	67	23.529
JET PIROS U WINDER 6-900T-6 1.5 kW	900	6,5	1,5	68	27.858
JET PIROS U WINDER 6-900T-6 2.2 kW	900	10,3	2,2	71	32.465
JET PIROS U WINDER 6-1000T-6 2.2 kW	1000	10,3	2,2	69	33.132
JET PIROS U WINDER 6-1000T-6 3 kW	1000	12,7	3	70	41.318
JET PIROS U WINDER 6-1000T-12 4 kW	1000	22,6	4	79	32.875
JET PIROS U WINDER 6-1000T-6 4 kW	1000	9,5	4	73	45.100
JET PIROS U WINDER 6-1000T-6 5.5 kW	1000	12,8	5,5	71	49.830
JET PIROS U WINDER 6-1250T-6 5.5 kW	1250	12,8	5,5	77	61.733
JET PIROS U WINDER 6-1250T-6 7.5 kW	1250	15,0	7,5	78	73.952
JET PIROS U WINDER 6-1250T-6 11 kW	1250	22,0	11	79	86.182
2/4 pole motor (3000/1500 rpm) - ~III/50Hz					
JET PIROS U WINDER 2/4-560T-8 8/2 kW	560	14,1	8	81	28.928
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
JET PIROS U WINDER 4/6-560T-8 1.5/0.37 kW	560	2,2	1,5	65	17.481
JET PIROS U WINDER 4/6-1250T-6 26/9 kW	1250	47,7	26	87	110.928
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
JET PIROS U WINDER 4/8-560T-8 1.6/0.4 kW	560	2,2	1,6	65	17.481
JET PIROS U WINDER 4/8-800T 24-6 2.8/0.7 kW	800	6,0	2,8	73	31.915
JET PIROS U WINDER 4/8-800T-6 3.8/1 kW	800	8,3	3,8	76	33.910
JET PIROS U WINDER 4/8-800T-6 5/1.3 kW	800	10,4	5	76	33.910
JET PIROS U WINDER 4/8-900T 16-6 3.8/1 kW	900	8,3	3,8	77	39.215
JET PIROS U WINDER 4/8-900T-6 3.8/1 kW	900	8,3	3,8	76	35.650
JET PIROS U WINDER 4/8-900T 22-6 5/1.3 kW	900	10,4	5	78	46.430
JET PIROS U WINDER 4/8-900T-6 5/1.3 kW	900	10,4	5	77	42.209
JET PIROS U WINDER 4/8-900T 28-6 7.2/1.8 kW	900	14,4	7,2	80	54.108
JET PIROS U WINDER 4/8-900T-6 7.2/1.8 kW	900	14,4	7,2	80	49.189
JET PIROS U WINDER 4/8-900T-12 14/3.5 kW	900	26,5	14	83	61.538
JET PIROS U WINDER 4/8-1000T-6 11/3 kW	1000	21,0	11	79	62.602
JET PIROS U WINDER 4/8-1000T-6 17/4.3 kW	1000	33,4	17	80	83.050
JET PIROS U WINDER 4/8-1250T-6 14/3.5 kW	1250	26,5	14	87	92.600
JET PIROS U WINDER 4/8-1250T-6 20/5 kW	1250	38,6	20	87	110.928
JET PIROS U WINDER 4/8-1250T-6 37/9.2 kW	1250	74,2	37	91	134.444
JET PIROS U WINDER 4/8-1250T-6 44/11 kW	1250	80,2	44	94	

DIMENSIONS (mm)



Ø	A	Ø B	Ø C	D	E	F	G	L
560	900	648	560	470	50	400	100	2.200
630	900	720	630	515	50	400	100	2.200
710	1.200	800	710	595	50	500	100	2.900
800	1.200	900	800	725	50	600	100	3.000
900	1.200	1.010	900	775	50	700	100	3.100
1000	1.200	1.110	1.000	855	50	700	100	3.100
1250	1.200	1.360	1.250	1.000	50	900	100	3.300



CPV

F300

Impulse fan

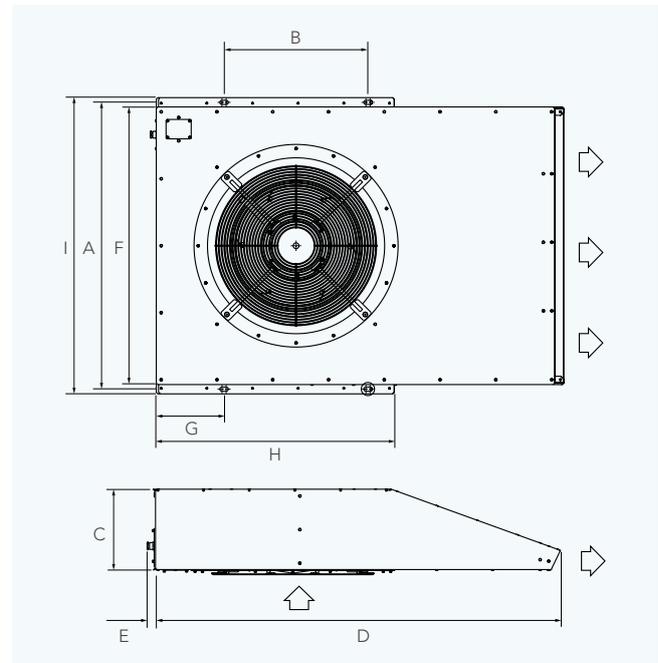
Low profile centrifugal impulse fan, designed for car park systems.

CHARACTERISTICS

- Galvanised steel propellers to the rear.
- Enclosure with galvanised steel fixing brackets.
- External connection box.
- Class H motors, continuous duty S1 and emergency duty S2.
- Approved according to EN12101-3 for 300°C/2h.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Empuje [N]
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
CPV F300 200 S2	200	2,6	0,8	0	20/5
CPV F300 220 S2	220	2,6	0,8	0	41/10
CPV F300 250 S2	250	3,3	1,2	0	50/13
CPV F300 300 S2	300	5,6	2,2	0	100/200

DIMENSIONS (mm)



	A	B	C	D	E	F	G	H	I
200 S2	643	338	227	927	25	610	136	521	677
220 S2	863	458	221	1206	25	830	186	705	900
250 S2	870	515	250	1206	25	830	186	740	900
300 S2	1030	460	305	1450	25	1000	240	850	1070



AXITEJ

Roof fan

Long cased axial roof fan. Constructed with polyamide reinforced with fiber glass impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXITEJ serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.

CHARACTERISTICS

- Polyamide reinforced with fiber glass impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Long casing size.
- Galvanized metal sheet frame. With inspection door on long cased units.
- Aluminium cowl.
- TEFC construction motor.
- Three or single phase IP55 protection. Electrical isolation class F.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Medium casing (CM) or Short casing (CS).
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing. (CKF)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)
- EC models: high efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

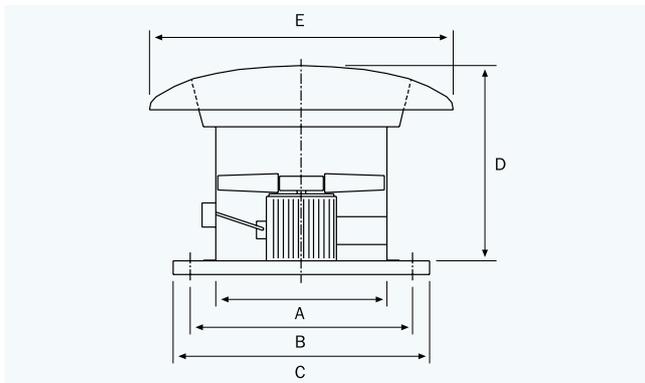
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]		Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~I/50Hz											
AXITEJ 4-315M 34	315	0,8	0,09	57	2.075	AXITEJ 4-315T 40	315	0,7	0,12	56	2.451
AXITEJ 4-355M 30	355	0,8	0,09	58	2.732	AXITEJ 4-315T 45	315	0,5	0,12	61	2.535
AXITEJ 4-355M 40	355	0,8	0,12	60	3.512	AXITEJ 4-355T 30	355	0,5	0,09	58	2.732
AXITEJ 4-400M 30	400	0,8	0,09	62	3.832	AXITEJ 4-355T 40	355	0,5	0,12	60	3.512
AXITEJ 4-400M 40	400	1,1	0,12	64	4.783	AXITEJ 4-400T 30	400	0,5	0,12	62	3.832
AXITEJ 4-450M 30	450	1,8	0,18	63	4.754	AXITEJ 4-400T 40	400	0,5	0,12	64	4.783
AXITEJ 4-450M 40	450	3,1	0,37	65	6.508	AXITEJ 4-450T 30	450	0,6	0,18	65	4.754
AXITEJ 4-500M 30	500	1,8	0,18	67	7.648	AXITEJ 4-450T 40	450	1,0	0,37	67	6.508
AXITEJ 4-500M 34	500	3,1	0,37	67	8.740	AXITEJ 4-500T 30	500	0,7	0,18	71	7.648
AXITEJ 4-560M 24	560	3,1	0,37	70	5.361	AXITEJ 4-500T 24	500	0,7	0,25	73	3.545
AXITEJ 4-560M 34	560	4,5	0,55	71	8.797	AXITEJ 4-500T 34	500	1,0	0,37	70	8.740
AXITEJ 4-630M 24	630	5,1	0,75	70	6.995	AXITEJ 4-560T 24	560	1,0	0,37	76	5.361
AXITEJ 4-630M 34	630	6,9	1,1	74	15.095	AXITEJ 4-560T 30	560	1,0	0,37	74	6.884
AXITEJ 4-630M 40	630	9,4	1,5	77	15.208	AXITEJ 4-560T 34	560	2,8	0,55	74	8.797
AXITEJ 4-710M 34	710	13,8	2,2	81	24.423	AXITEJ 4-630T 24	630	2,8	0,75	70	6.995
4 pole motor (1500 rpm) - ~III/50Hz											
AXITEJ 4-315T 30	315	0,7	0,12	54	1.906	AXITEJ 4-630T 34	630	4,1	1,1	74	15.095
AXITEJ 4-315T 34	315	0,7	0,12	57	2.075	AXITEJ 4-630T 40	630	5,4	1,5	77	15.208
						AXITEJ 4-710T 34	710	7,9	2,2	81	24.423
						AXITEJ 4-710T 40	710	10,7	3	81	28.997

PERFORMANCE CURVES

See curves on page 150.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITEJ 4-800T 24	800	10,3	3	79	25.580
AXITEJ 4-800T 30	800	8,0	4	80	30.544
AXITEJ 4-800T 34	800	10,3	5,5	81	33.537
AXITEJ 4-900T 24	900	10,3	5,5	82	36.420
AXITEJ 4-900T 30	900	13,9	7,5	85	45.990
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
AXITEJ 4/8-355T 30	355	1,8	0,6	58	2.732
AXITEJ 4/8-355T 40	355	1,8	0,6	60	3.512
AXITEJ 4/8-400T 30	400	1,8	0,6	62	3.832
AXITEJ 4/8-450T 30	450	1,8	0,6	65	4.754
AXITEJ 4/8-450T 40	450	1,8	0,6	67	6.508
AXITEJ 4/8-500T 30	500	1,8	0,6	71	7.648
AXITEJ 4/8-500T 34	500	1,8	0,6	70	8.740
AXITEJ 4/8-560T 24	560	1,3	0,6	70	5.361
AXITEJ 4/8-560T 34	560	1,8	0,6	74	8.797
AXITEJ 4/8-630T 24	630	2,0	0,8	70	6.995
AXITEJ 4/8-630T 34	630	2,9	1,2	74	15.095
AXITEJ 4/8-630T 40	630	3,8	1,6	77	15.208
AXITEJ 4/8-710T 34	710	4,8	2,2	81	24.423
AXITEJ 4/8-710T 40	710	8,3	3,8	81	28.997
AXITEJ 4/8-800T 30	800	10,4	5	80	30.544
AXITEJ 4/8-800T 34	800	10,4	5	81	33.537

DIMENSIONS (mm)



Ø	A	B	C	D	E
315	315	360	400	480	800
355	356	450	500	500	800
400	406	600	650	550	800
450	456	600	650	580	800
500	508	710	760	630	800
560	568	710	760	650	800
630	640	870	930	650	800
710	710	870	930	730	800
800	810	870	1.030	830	1.100
900	910	1.080	1.140	930	1.400



AXITEJ EC

Roof fan

Long cased axial roof fan. Constructed with polyamide reinforced with fiber glass impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance. AXITEJ serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed. Motors supplied with this serie are High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.



CHARACTERISTICS

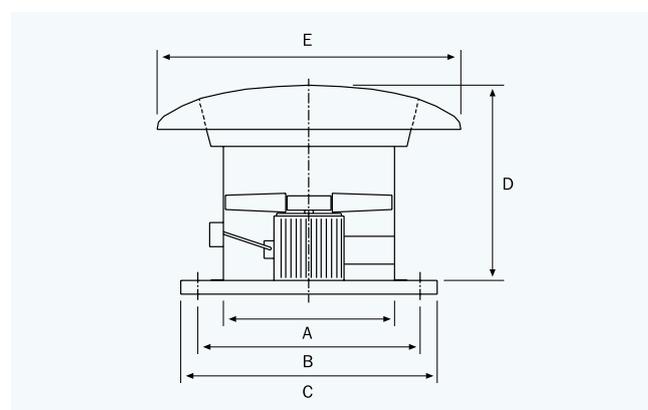
- Polyamide reinforced with fiber glass impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Long casing size.
- Galvanized metal sheet frame. With inspection door on long cased units.
- Aluminium cowl.
- TEFC construction motor.
- Three or single phase IP55 protection. Electrical isolation class F.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.
- High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

Options

- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Medium casing (CM) or Short casing (CS).
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing. (CKF)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~III/50Hz					
AXITEJ 4-710T 40 EC	710	10,7	3	81	28.997
AXITEJ 4-800T 24 EC	800	10,3	3	79	25.580
AXITEJ 4-800T 30 EC	800	8,0	4	80	30.544
AXITEJ 4-800T 34 EC	800	10,3	5,5	81	33.537
AXITEJ 4-900T 24 EC	900	10,3	5,5	82	36.420
AXITEJ 4-900T 30 EC	900	13,9	7,5	85	45.990

DIMENSIONS (mm)



Ø	A	B	C	D	E
710	710	870	930	730	800
800	810	870	1.030	830	1.100
900	910	1.080	1.140	930	1.400



AXITEJ BS

Roof fan

Low profile axial casing fan. Built with fibreglass reinforced polyamide propellers, mounted according to the Multiflow Novovent System (MNS) which allows a multiple angle of attack and better performance.

CHARACTERISTICS

- Polyamide reinforced with fiber glass impellers, fitted with Multiflow Novovent System (MNS).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Epoxy painted grill.
- Galvanized metal sheet frame.
- Aluminium cowl.
- TEFC construction motor.
- Three or single phase IP55 protection. Electrical isolation class F.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

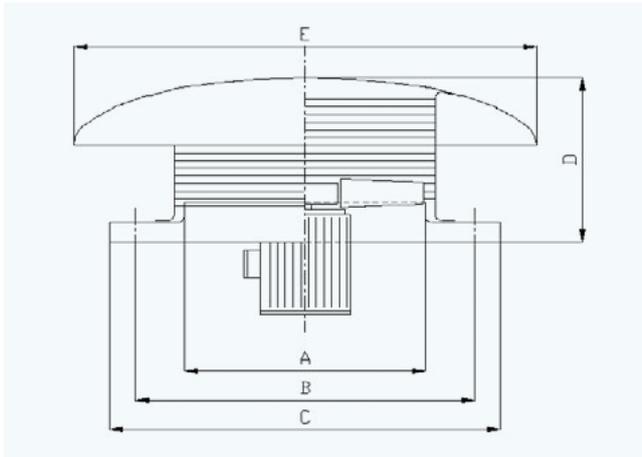
- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)
- EC models: high efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~I/50Hz					
AXITEJ BS 4-355M 30	355	0,8	0,09	58	2.732
AXITEJ BS 4-355M 40	355	0,8	0,12	60	3.512
AXITEJ BS 4-400M 30	400	0,8	0,09	62	3.832
AXITEJ BS 4-400M 40	400	1,1	0,12	64	4.783
AXITEJ BS 4-450M 30	450	1,6	0,18	65	4.754
AXITEJ BS 4-450M 40	450	2,9	0,37	67	6.508
AXITEJ BS 4-500M 30	500	1,6	0,18	71	7.648
AXITEJ BS 4-500M 34	500	2,9	0,37	70	8.740
AXITEJ BS 4-630M 24	630	5,1	0,75	70	6.995
AXITEJ BS 4-630M 34	630	6,9	1,1	74	15.095
AXITEJ BS 4-630M 40	630	9,4	1,5	77	15.208
AXITEJ BS 4-710M 34	710	13,8	2,2	81	24.423
4 pole motor (1500 rpm) - ~III/50Hz					
AXITEJ BS 4-315T 40	315	0,7	0,12	56	2.451
AXITEJ BS 4-355T 30	355	0,5	0,09	58	2.732
AXITEJ BS 4-355T 40	355	0,4	0,12	61	3.512
AXITEJ BS 4-400T 30	400	0,4	0,09	64	3.832
AXITEJ BS 4-400T 40	400	0,7	0,12	64	4.783
AXITEJ BS 4-450T 30	450	1,0	0,18	65	4.754
AXITEJ BS 4-450T 40	450	1,9	0,37	67	6.508
AXITEJ BS 4-500T 30	500	1,0	0,18	71	7.648
AXITEJ BS 4-500T 24	500	0,7	0,25	73	3.545
AXITEJ BS 4-500T 34	500	1,9	0,37	70	8.740

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITEJ BS 4-560T 30	560	1,0	0,37	74	6.884
AXITEJ BS 4-630T 24	630	2,8	0,75	70	6.995
AXITEJ BS 4-630T 34	630	4,1	1,1	74	15.095
AXITEJ BS 4-630T 40	630	5,4	1,5	77	15.208
AXITEJ BS 4-710T 34	710	7,9	2,2	81	24.423
AXITEJ BS 4-710T 40	710	10,7	3	81	28.997
4/6 pole motor (1500/1000 rpm) - ~III/50Hz					
AXITEJ BS 4/6-560T 30	560	1,8	0,55	74	6.884
AXITEJ BS 4/6-560T 34	560	1,8	0,55	74	8.797
AXITEJ BS 4/6-630T 24	630	1,8	0,55	70	6.995
AXITEJ BS 4/6-630T 40	630	1,8	0,55	77	15.208
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
AXITEJ BS 4/8-315T 40	315	1,8	0,6	56	2.451
AXITEJ BS 4/8-355T 30	355	1,8	0,6	58	2.732
AXITEJ BS 4/8-355T 40	355	1,8	0,6	60	3.512
AXITEJ BS 4/8-400T 30	400	1,8	0,6	62	3.832
AXITEJ BS 4/8-400T 40	400	1,8	0,6	64	4.783
AXITEJ BS 4/8-450T 30	450	1,8	0,6	65	4.754
AXITEJ BS 4/8-450T 40	450	1,8	0,6	67	6.508
AXITEJ BS 4/8-500T 24	500	1,8	0,6	72	3.545
AXITEJ BS 4/8-500T 30	500	1,8	0,6	71	7.648
AXITEJ BS 4/8-500T 34	500	1,8	0,6	70	8.740
AXITEJ BS 4/8-560T 24	560	1,8	0,6	76	5.361
AXITEJ BS 4/8-560T 30	560	1,8	0,6	74	6.884

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITEJ BS 4/8-560T 34	560	2,0	0,8	74	8.797
AXITEJ BS 4/8-630T 24	630	2,0	0,8	70	6.995
AXITEJ BS 4/8-630T 34	630	2,9	1,2	74	15.095
AXITEJ BS 4/8-630T 40	630	3,8	1,6	77	15.208
AXITEJ BS 4/8-710T 34	710	4,8	2,2	81	24.423

DIMENSIONS (mm)



Ø	A	B	C	D	E
315	315	450	500	210	800
355	360	460	560	230	800
400	410	530	630	290	800
450	460	410	710	380	800
500	514	700	800	400	1100
560	568	710	760	430	1100
630	640	870	930	470	1100
710	710	870	930	490	1400

PERFORMANCE CURVES

See curves on page 150.



AXITEJ WINDER

Roof fan

Long cased axial roof fan. Constructed with aluminium impellers fitted with Multiflow Novovent System (MNS) that allows multiple pitch angle to achieve better performance and Serrated Novovent Concept (SNC), proprietary patented technology that improves impeller capabilities such as performance, efficiency and sound reduction. AXITEJ WINDER serie is constructed under a tough casing with a adjustable bench that allows a wide range of motors to be installed.



CHARACTERISTICS

- Aluminium impellers, fitted with Multiflow Novovent System (MNS) and Serrated Novovent Concept (SNC).
- Ballancing quality grade Q2.5.
- Standard Airflow: Motor to impeller.
- Long casing size.
- Galvanized metal sheet frame. With inspection door on long cased units.
- Aluminium cowl.
- TEFC construction motor.
- Three or single phase IP55 protection. Electrical isolation class F.
- IE2 or IE3 efficiency.
- Integrated PTC on sizes above IEC160.

Options

- Airflow: impeller - motor. (IM)
- Impeller ballancing quality grade Q1. (Q1)
- Reversible. (B)
- Medium casing (CM) or Short casing (CS).
- Hot dip galvanized casing. (HDG)
- Stainless steel AISI 304 casing and base plate. (I304)
- Stainless steel AISI 316 casing and base plate. (I316)
- Painted casing. (P)
- Cataphoresis protection casing. (CKF)
- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Motor maximum working temperature up to 85 °C. (T85)
- Marine motor. (MRM)
- Agro motor. (AGM)

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~III/50Hz					
AXITEJ WINDER 2-560T-8 4 kW	560	7,5	4	80	22.139
AXITEJ WINDER 2-560T-8 5.5 kW	560	10,1	5,5	81	24.599
AXITEJ WINDER 2-560T-8 7.5 kW	560	13,9	7,5	81	28.928
4 pole motor (1500 rpm) - ~III/50Hz					
AXITEJ WINDER 4-560T-4 0.55 kW	560	2,2	0,55	65	10.087
AXITEJ WINDER 4-560T-4 0.75 kW	560	2,8	0,75	66	12.300
AXITEJ WINDER 4-560T-4 1.1 kW	560	4,1	1,1	66	13.985
AXITEJ WINDER 4-560T-8 1.1 kW	560	4,1	1,1	66	12.048
AXITEJ WINDER 4-560T-8 1.5 kW	560	2,2	1,5	65	17.481
AXITEJ WINDER 4-630T-4 0.75 kW	630	2,8	0,75	69	13.629
AXITEJ WINDER 4-630T-4 1.1 kW	630	4,1	1,1	70	17.088
AXITEJ WINDER 4-630T-4 1.5 kW	630	5,4	1,5	70	18.700
AXITEJ WINDER 4-710T-6 1.1 kW	710	4,1	1,1	72	15.648
AXITEJ WINDER 4-710T-6 1.5 kW	710	5,4	1,5	71	19.547
AXITEJ WINDER 4-710T-6 2.2 kW	710	7,9	2,2	71	23.715
AXITEJ WINDER 4-800T-6 2.2 kW	800	7,9	2,2	73	27.542
AXITEJ WINDER 4-800T-6 3 kW	800	10,7	3	74	29.645

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITEJ WINDER 4-800T-6 4 kW	800	8,0	4	75	33.910
AXITEJ WINDER 4-800T-6 5.5 kW	800	10,3	5,5	74	37.215
AXITEJ WINDER 4-900T-6 4 kW	900	8,0	4	76	35.650
AXITEJ WINDER 4-900T-6 5.5 kW	900	10,3	5,5	77	42.209
AXITEJ WINDER 4-900T-6 7.5 kW	900	13,9	7,5	80	49.189
AXITEJ WINDER 4-1000T-6 7.5 kW	1000	13,9	7,5	78	50.198
AXITEJ WINDER 4-1000T-6 11 kW	1000	20,7	11	79	62.602
AXITEJ WINDER 4-1000T-6 15 kW	1000	28,4	15	80	75.500
AXITEJ WINDER 4-1000T-12 18.5 kW	1000	31,0	18,5	79	57.892
AXITEJ WINDER 4-1000T-6 18.5 kW	1000	34,9	18,5	80	83.050
6 pole motor (1000 rpm) - ~III/50Hz					
AXITEJ WINDER 6-560T-4 0.18 kW	560	1,3	0,18	56	6.657
AXITEJ WINDER 6-560T-4 0.25 kW	560	1,8	0,25	57	8.118
AXITEJ WINDER 6-560T-4 0.37 kW	560	1,8	0,37	57	9.230
AXITEJ WINDER 6-630T-4 0.25 kW	630	1,8	0,25	60	9.276
AXITEJ WINDER 6-630T-4 0.37 kW	630	1,8	0,37	61	11.589
AXITEJ WINDER 6-630T-4 0.55 kW	630	2,6	0,55	61	12.384
AXITEJ WINDER 6-710T-6 0.37 kW	710	1,8	0,37	63	10.328

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
AXITEJ WINDER 6-710T-6 0.75 kW	710	3,4	0,75	62	15.652
AXITEJ WINDER 6-710T-6 1.5 kW	710	6,4	1,5	62	20.295
AXITEJ WINDER 6-800T-6 1.1 kW	800	4,7	1,1	64	19.614
AXITEJ WINDER 6-800T-6 1.5 kW	800	6,4	1,5	66	23.559
AXITEJ WINDER 6-800T-6 2.2 kW	800	9,1	2,2	65	27.291
AXITEJ WINDER 6-900T-6 1.1 kW	900	4,7	1,1	67	23.529
AXITEJ WINDER 6-900T-6 1.5 kW	900	6,4	1,5	68	27.858
AXITEJ WINDER 6-900T-6 2.2 kW	900	9,1	2,2	71	32.465
AXITEJ WINDER 6-1000T-6 2.2 kW	1000	9,1	2,2	69	33.132
AXITEJ WINDER 6-1000T-6 3 kW	1000	11,7	3	70	41.318
AXITEJ WINDER 6-1000T-6 4 kW	1000	9,0	4	72	45.100
AXITEJ WINDER 6-1000T-6 5.5 kW	1000	12,5	5,5	71	49.830

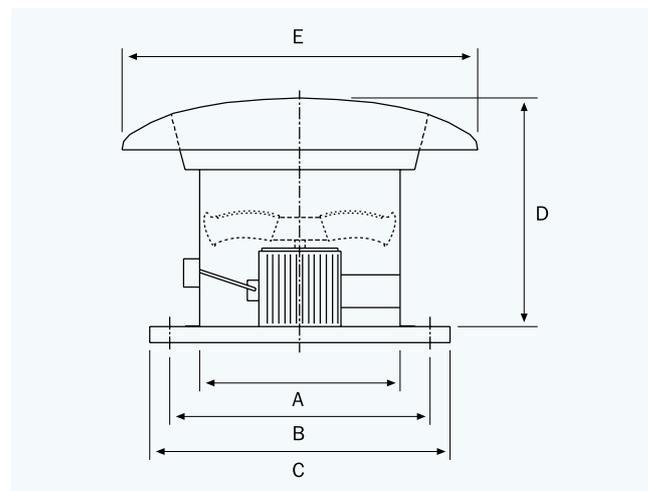
4/6 pole motor (1500/1000 rpm) - ~III/50Hz

AXITEJ WINDER 4/6-560T-4 0.55/0.2 kW	560	1,8	0,55	65	10.087
AXITEJ WINDER 4/6-560T-4 0.75/0.25 kW	560	1,9	0,75	66	12.300
AXITEJ WINDER 4/6-560T-4 1.1/0.3 kW	560	2,9	1,1	66	13.985
AXITEJ WINDER 4/6-560T-8 1.1/0.3 kW	560	2,9	1,1	66	12.048
AXITEJ WINDER 4/6-560T-8 1.5/0.37 kW	560	2,2	1,5	65	17.481
AXITEJ WINDER 4/6-630T-4 0.75/0.25 kW	630	1,9	0,75	69	13.629
AXITEJ WINDER 4/6-630T-4 1.1/0.3 kW	630	2,9	1,1	70	17.088
AXITEJ WINDER 4/6-630T-4 1.5/0.37 kW	630	3,7	1,5	70	18.700
AXITEJ WINDER 4/6-710T-6 1.1/0.3 kW	710	2,9	1,1	72	15.648
AXITEJ WINDER 4/6-710T-6 1.5/0.37 kW	710	3,7	1,5	71	19.547
AXITEJ WINDER 4/6-710T-6 2.2/0.7 kW	710	4,9	2,2	71	23.715
AXITEJ WINDER 4/6-800T-6 3.1/1 kW	800	6,9	3	74	29.645
AXITEJ WINDER 4/6-800T-6 6/2.2 kW	800	13,7	6	75	33.910
AXITEJ WINDER 4/6-800T-6 10/3.3 kW	800	22,0	10	74	40.192
AXITEJ WINDER 4/6-900T-6 4.5/1.5 kW	900	10,2	4,5	76	35.650
AXITEJ WINDER 4/6-900T-6 6/2.2 kW	900	13,7	6	77	42.209
AXITEJ WINDER 4/6-900T-6 10/3.3 kW	900	22,0	10	80	49.189
AXITEJ WINDER 4/6-1000T-6 10/3.3 kW	1000	22,0	10	78	50.198
AXITEJ WINDER 4/6-1000T-6 14/4.5 kW	1000	28,0	14	80	75.500

4/8 pole motor (1500/750 rpm) - ~III/50Hz

AXITEJ WINDER 4/8-560T-4 0.6/0.15 kW	560	1,8	0,6	65	10.087
AXITEJ WINDER 4/8-560T-4 0.8/0.2 kW	560	2,0	0,8	66	12.300
AXITEJ WINDER 4/8-560T-4 1.2/0.3 kW	560	2,9	1,2	66	13.985
AXITEJ WINDER 4/8-560T-8 1.2/0.3 kW	560	2,9	1,2	66	12.048
AXITEJ WINDER 4/8-560T-8 1.6/0.4 kW	560	2,2	1,6	65	17.481
AXITEJ WINDER 4/8-630T-4 0.8/0.2 kW	630	2,0	0,8	69	13.629
AXITEJ WINDER 4/8-630T-4 1.2/0.3 kW	630	2,9	1,2	70	17.088
AXITEJ WINDER 4/8-630T-4 1.6/0.4 kW	630	3,8	1,6	70	18.700
AXITEJ WINDER 4/8-710T-6 1.2/0.3 kW	710	2,9	1,2	72	15.648
AXITEJ WINDER 4/8-710T-6 1.6/0.4 kW	710	3,8	1,6	71	19.547
AXITEJ WINDER 4/8-710T-6 2.2/0.55 kW	710	4,8	2,2	71	23.715
AXITEJ WINDER 4/8-800T-6 2.8/0.7 kW	800	6,0	2,8	74	29.645
AXITEJ WINDER 4/8-800T-6 3.8/1 kW	800	8,3	3,8	75	33.910
AXITEJ WINDER 4/8-800T-6 5/1.3 kW	800	10,4	5	75	33.910
AXITEJ WINDER 4/8-800T-6 7.2/1.8 kW	800	14,4	7,2	74	40.192
AXITEJ WINDER 4/8-900T-6 3.8/1 kW	900	8,3	3,8	76	35.650
AXITEJ WINDER 4/8-900T-6 5/1.3 kW	900	10,4	5	77	42.209
AXITEJ WINDER 4/8-900T-6 7.2/1.8 kW	900	14,4	7,2	80	49.189
AXITEJ WINDER 4/8-1000T-6 7.2/1.8 kW	1000	14,4	7,2	78	50.198
AXITEJ WINDER 4/8-1000T-6 11/3 kW	1000	21,0	11	79	62.602
AXITEJ WINDER 4/8-1000T-6 14/3.5 kW	1000	26,5	14	80	75.500
AXITEJ WINDER 4/8-1000T-6 17/4.3 kW	1000	33,4	17	80	83.050

DIMENSIONS (mm)



Ø	A	B	C	D	E
560	568	710	760	650	800
630	640	870	930	650	800
710	710	870	930	730	800
800	810	870	1.030	830	1.100
900	910	1.080	1.140	930	1.400
1000	1.010	1.170	1.240	1.050	1.400

PERFORMANCE CURVES

See curves on page 173.



CRE

Roof fan

Low profile roof fan with single inlet backwards centrifugal impeller.

CHARACTERISTICS

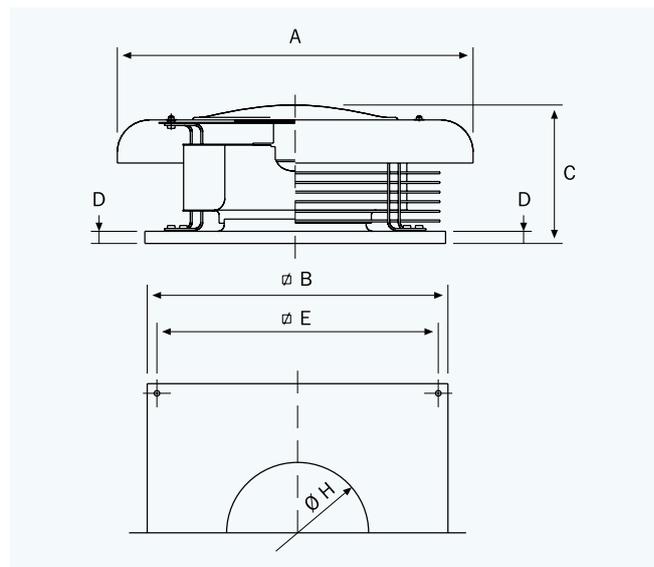
- Backward curved, single inlet fan.
- External rotor motor thermally protected.
- Galvanized steel base plate, and aluminium cowl.
- Epoxy painted grill.
- Three phase or single phase motor, IP45 protection. Electrical isolation class B.

Options

- Different tensions, frequencies or 2 speed motors.
- Aluminium cover.
- EC models: high efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

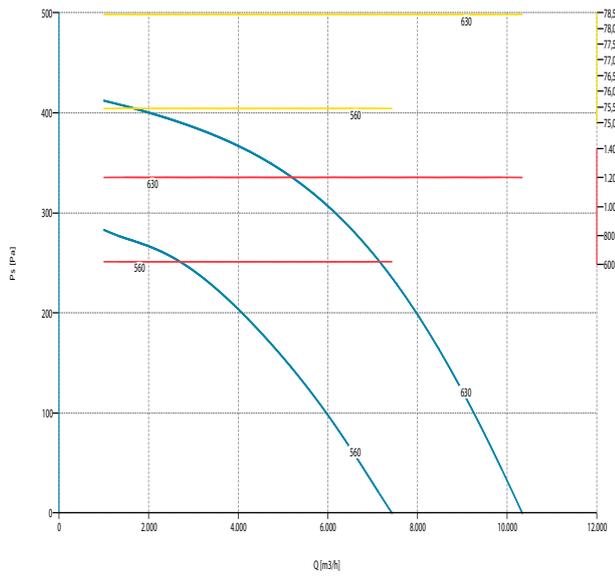
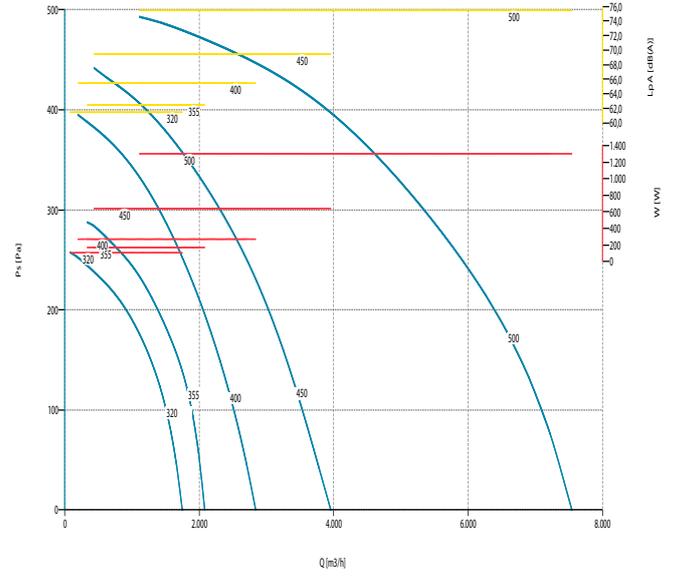
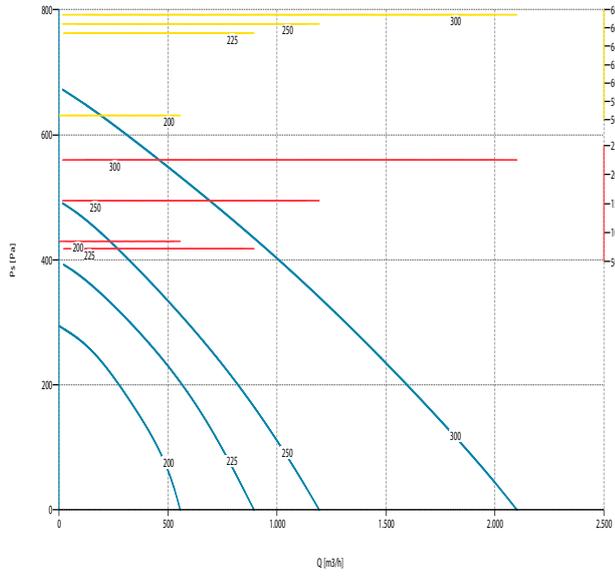
	Ø [mm]	In [A]	W _{ins} [kW]	LPA [dB(A)]	Q _{max} [m³/h]
2 pole motor (3000 rpm) - ~I/50-60Hz					
CRE 2-200M	200	0,3	0,058	56	556
CRE 2-225M	225	0,6	0,135	65	895
CRE 2-250M	250	0,7	0,155	66	1.194
2 pole motor (3000 rpm) - ~I/50Hz					
CRE 2-300M	300	1,0	0,225	67	2.102
4 pole motor (1500 rpm) - ~I/50Hz					
CRE 4-310M	310	0,5	0,105	61	1.747
CRE 4-355M	355	0,8	0,17	62	2.080
CRE 4-400M	400	1,2	0,27	65	2.839
CRE 4-450M	450	3,1	0,64	69	3.957
CRE 4-500M	500	5,7	1,3	75	7.545
6 pole motor (1000 rpm) - ~I/50Hz					
CRE 6-560M	560	2,8	0,62	75	7.427
CRE 6-630M	630	5,2	1,2	78	10.337
4 pole motor (1500 rpm) - ~III/50Hz					
CRE 4-310T	310	0,3	0,085	61	1.747
CRE 4-355T	355	0,5	0,17	62	2.307
CRE 4-400T	400	0,7	0,385	65	2.839
CRE 4-450T	450	0,8	0,47	69	3.957
CRE 4-500T	500	2,1	1,15	75	7.545
CRE 4-560T	560	3,4	1,8	75	10.374
6 pole motor (1000 rpm) - ~III/50Hz					
CRE 6-560T	560	1,0	0,61	75	7.427
CRE 6-630T	630	2,2	1,05	78	10.337

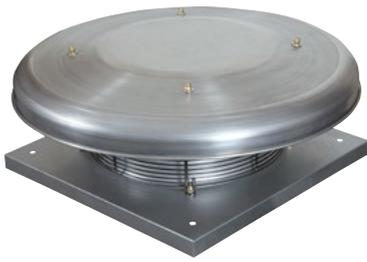
DIMENSIONS (mm)



	A	Ø B	C	D	Ø E	Ø H
CRE 200	540	440	215	40	389	125
CRE 225	540	440	250	40	389	150
CRE 250	540	440	250	40	389	150
CRE 300	540	440	250	40	389	182
CRE 310	570	440	270	40	389	210
CRE 355	570	440	270	40	389	210
CRE 400	570	500	270	40	439	255
CRE 450	800	650	345	40	601	285
CRE 500	800	650	380	40	601	285
CRE 560	800	760	520	40	710	362
CRE 630	1.100	930	570	40	870	412

PERFORMANCE CURVES





CRE EC

Roof fan

Low profile roof fan with single inlet backwards centrifugal impeller. Motors supplied with this serie are High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

CHARACTERISTICS

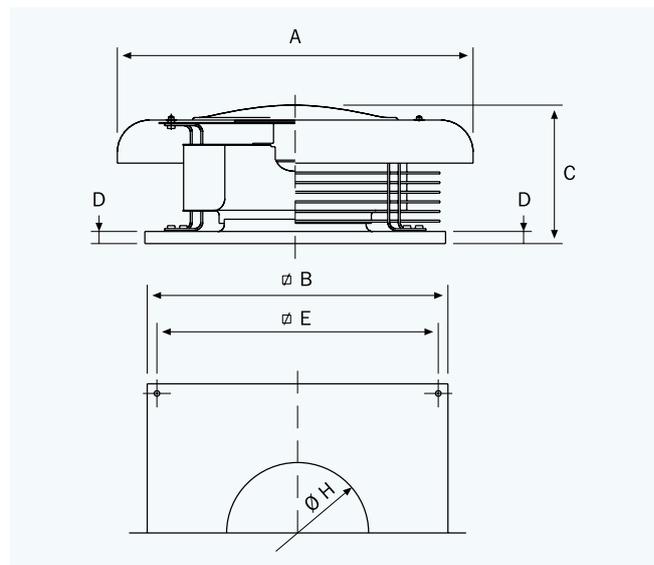
- Backward curved, single inlet fan.
- External rotor motor thermally protected.
- Galvanized steel base plate, and aluminium cowl.
- Epoxy painted grill.
- Three phase or single phase motor, IP54 protection. Electrical isolation class B.
- High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

Options

- Different tensions, frequencies or 2 speed motors.
- Aluminium cover.

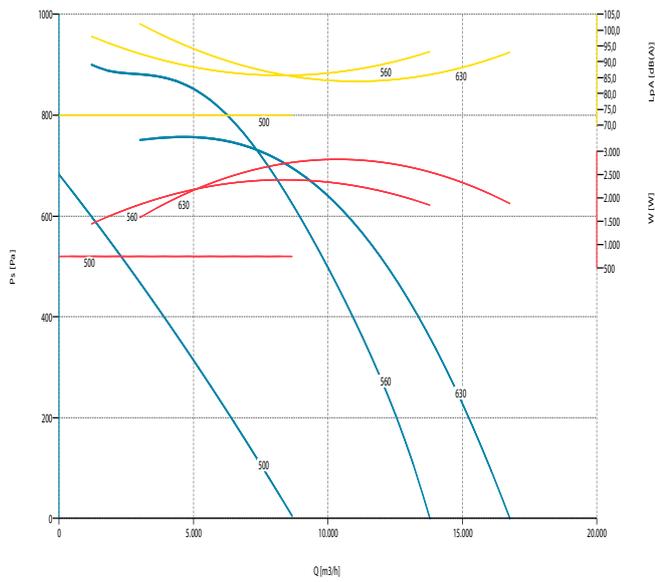
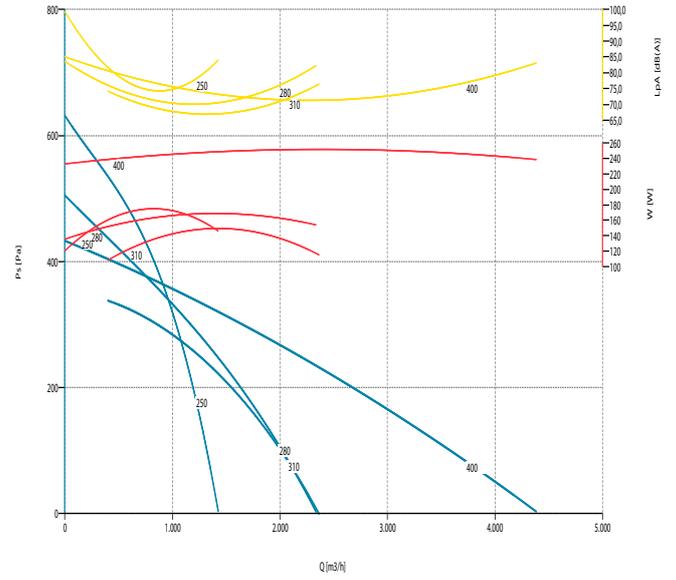
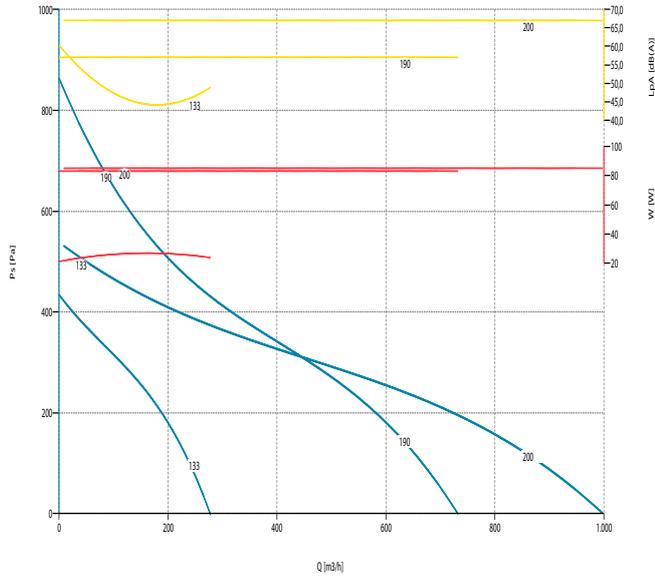
	Ø [mm]	I _n [A]	W _{ins} [kW]	LPA [dB(A)]	Q _{max} [m³/h]
2 pole motor (3000 rpm) - ~I/50-60Hz					
CRE 150 EC	133	0,3	0,027	70	278
CRE 200 EC	190	0,8	0,083	67	732
CRE 220 EC	220	1,0	0,085	1	997
CRE 250 EC	250	1,4	0,17	67	1.426
CRE 280 EC	280	1,4	0,168	69	2.335
4 pole motor (1500 rpm) - ~I/50-60Hz					
CRE 310 EC	310	1,2	0,15	64	2.363
6 pole motor (1000 rpm) - ~I/50-60Hz					
CRE 400 EC	400	1,1	0,25	71	4.384
CRE 450 EC	450	2,2	0,5	80	6.480
CRE 500 EC	500	3,3	0,75	73	8.668
4 pole motor (1500 rpm) - ~III/50-60Hz					
CRE 560 EC	560	0,0	2,36	81	13.793
CRE 630 EC	630	0,0	2,7	80	16.771

DIMENSIONS (mm)



	A	∅ B	C	D	∅ E	∅ H
CRE 150 EC	540	440	215	40	389	125
CRE 200 EC	540	440	215	40	389	125
CRE 225 EC	540	440	250	40	389	150
CRE 250 EC	540	440	250	40	389	150
CRE 280 EC	570	440	270	40	389	210
CRE 310 EC	570	440	270	40	389	210
CRE 400 EC	570	500	270	40	439	255
CRE 450 EC	800	650	345	40	601	285
CRE 500 EC	800	650	380	40	601	285
CRE 560 EC	800	760	520	40	710	362
CRE 630 EC	1.100	930	570	40	870	412

PERFORMANCE CURVES





CRE V

Roof fan

Low profile upblast roof fan with single inlet backwards centrifugal impeller.

CHARACTERISTICS

- Backward curved, single inlet fan.
- External rotor motor thermally protected.
- Galvanized steel base plate, and aluminium cowl.
- Epoxy painted grill.
- Three phase or single phase motor, IP54 protection. Electrical isolation class B.
- Upblast fan.

Options

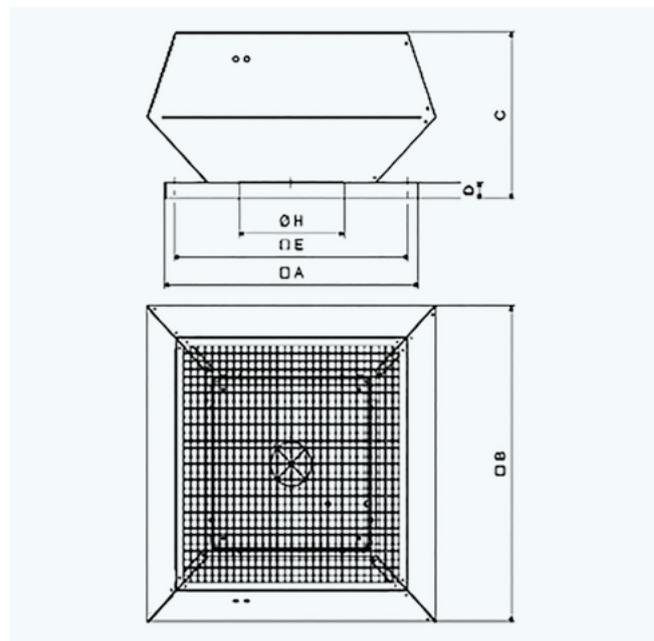
- Different tensions, frequencies or 2 speed motors.
- Aluminium cover.
- EC models: high efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

	Ø [mm]	In [A]	W _{ins} [kW]	LPA [dB(A)]	Q _{max} [m³/h]
2 pole motor (3000 rpm) - ~I/50-60Hz					
CRE-V 2-200M	200	0,3	0,058	56	556
CRE-V 2-225M	225	0,6	0,135	65	895
CRE-V 2-250M	250	0,7	0,155	66	1.194
2 pole motor (3000 rpm) - ~I/50Hz					
CRE-V 2-300M	300	1,0	0,225	67	2.102
4 pole motor (1500 rpm) - ~I/50Hz					
CRE-V 4-310M	320	0,5	0,105	61	1.747
CRE-V 4-355M	355	0,8	0,17	62	2.080
CRE-V 4-400M	400	1,2	0,27	65	2.839
CRE-V 4-450M	450	3,1	0,64	69	3.957
CRE-V 4-500M	500	5,7	1,3	75	7.545
6 pole motor (1000 rpm) - ~I/50Hz					
CRE-V 6-560M	560	2,8	0,62	75	7.427
CRE-V 6-630M	630	5,2	1,2	78	10.337
4 pole motor (1500 rpm) - ~III/50Hz					
CRE-V 4-310T	310	0,3	0,085	61	1.747
CRE-V 4-355T	355	0,5	0,17	62	2.307
CRE-V 4-400T	400	0,7	0,385	65	2.839
CRE-V 4-450T	450	0,8	0,47	69	3.957
CRE-V 4-500T	500	2,1	1,15	75	7.545
CRE-V 4-560T	560	3,4	1,8	75	10.374
6 pole motor (1000 rpm) - ~III/50Hz					
CRE-V 6-560T	560	1,0	0,61	75	7.427
CRE-V 6-630T	630	2,2	1,05	78	10.337

PERFORMANCE CURVES

See curves on page 213.

DIMENSIONS (mm)



	Ø A	Ø B	C	D	Ø E	Ø H
CRE-V 200	400	440	215	40	390	125
CRE-V 225	450	440	250	40	390	150
CRE-V 250	500	440	250	40	390	150
CRE-V 300	600	440	250	40	390	180
CRE-V 310	620	440	270	40	390	210
CRE-V 355	710	440	270	40	390	210
CRE-V 400	800	500	270	40	430	255
CRE-V 450	900	650	345	40	600	285
CRE-V 500	1000	650	380	40	600	285
CRE-V 560	1120	760	520	40	710	360
CRE-V 630	1260	930	570	40	870	410



CRE V EC

Roof fan

Low profile upblast roof fan with single inlet backwards centrifugal impeller. Motors supplied with this serie are High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

CHARACTERISTICS

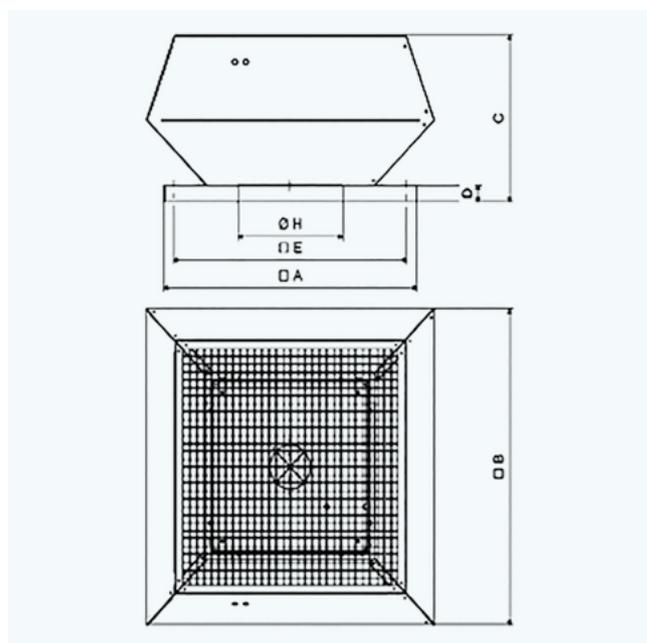
- Backward curved, single inlet fan.
- External rotor motor thermally protected.
- Galvanized steel base plate, and aluminium cowl.
- Epoxy painted grill.
- Three phase or single phase motor, IP54 protection. Electrical isolation class B.
- Upblast fan.
- High efficiency EC brushless motors. Suitable to be controlled via 0-10 V input signal.

Options

- Different tensions, frequencies or 2 speed motors.
- Aluminium cover.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
8 pole motor (750 rpm) - 220-240/~I/50-60Hz					
CRE-V 150 EC	133	0,3	0,027	70	278
CRE-V 200 EC	190	0,8	0,083	67	732
CRE-V 220 EC	220	0,8	0,08	67	997
CRE-V 250 EC	250	1,4	0,17	67	1.426
CRE-V 280 EC	280	1,4	0,168	69	2.335
CRE-V 310 EC	310	1,2	0,15	64	2.363
CRE-V 355 EC	355	1,2	0,15	64	3.312
CRE-V 400 EC	400	1,1	0,25	71	4.384
CRE-V 450 EC	450	2,2	0,5	80	6.480
CRE-V 500 EC	500	3,3	0,75	73	8.668
8 pole motor (750 rpm) - 380-440/~III/50-60Hz					
CRE-V 560 EC	560	3,7	2,36	81	13.793
CRE-V 630 EC	630	5,7	2,7	80	16.771

DIMENSIONS (mm)



	Ø A	Ø B	C	D	Ø E	Ø H
CRE-V 150 EC	400	440	215	40	390	125
CRE-V 200 EC	400	440	215	40	390	125
CRE-V 225 EC	450	440	250	40	390	150
CRE-V 250 EC	500	440	250	40	390	150
CRE-V 300 EC	600	440	250	40	390	180
CRE-V 310 EC	620	440	270	40	390	210
CRE-V 355 EC	710	440	270	40	390	210
CRE-V 400 EC	800	500	270	40	430	255
CRE-V 450 EC	900	650	345	40	600	285
CRE-V 500 EC	1000	650	380	40	600	285
CRE-V 560 EC	1120	760	520	40	710	360
CRE-V 630 EC	1260	930	570	40	870	410

PERFORMANCE CURVES

See curves on page 215.



CF

Roof fan

Centrifugal roof fan. Constructed with backward curved and single inlet metal sheet impeller, with a direct driven motor. CF serie is ready to operate in continuous operation with a gas temperature up to 110 °C.

CHARACTERISTICS

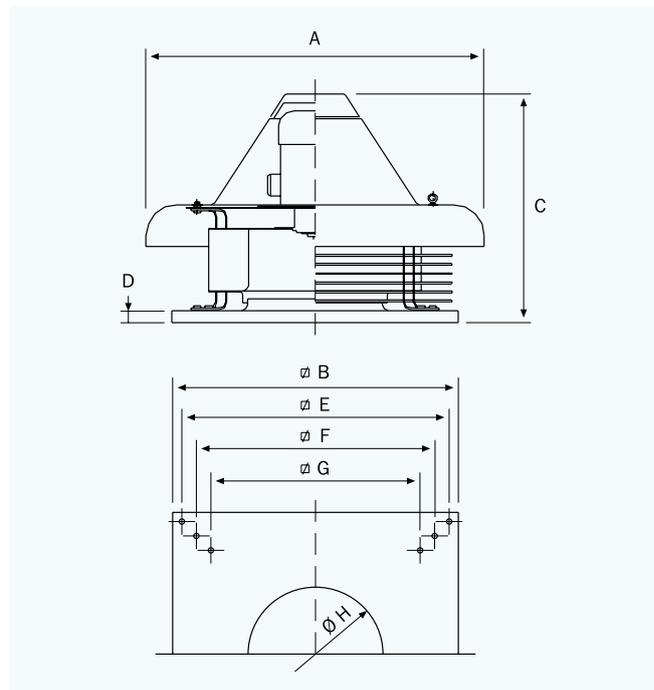
- Backward curved, single inlet fan.
- Galvanized steel base plate, and aluminium cowl.
- Galvanized metal sheet backward curved wheel.
- Epoxy painted grill.
- Maximum working temperature: continuous operation 110 °C.
- Three phase motor IP55. Electrical isolation class F.

Options

- Different tensions, frequencies or 2 speed motors.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~I/50Hz					
CF 25/4M	250	1,1	0,18	44	980
CF 31/4M	315	1,6	0,18	56	2.200
CF 35/4M	355	2,9	0,37	56	3.025
CF 40/4M	400	3,9	0,55	58	4.500
CF 45/4M	450	6,9	1,1	62	5.820
6 pole motor (1000 rpm) - ~I/50Hz					
CF 25/6M	250	0,9	0,18	35	856
CF 31/6M	315	0,9	0,18	41	1.391
CF 35/6M	355	1,6	0,18	45	2.487
2 pole motor (3000 rpm) - ~III/50Hz					
CF 35/2T	355	1,9	1,5	56	5.500
4 pole motor (1500 rpm) - ~III/50Hz					
CF 25/4T	250	0,7	0,18	44	980
CF 31/4T	315	1,0	0,18	56	2.200
CF 35/4T	355	1,9	0,37	56	3.025
CF 40/4T	400	2,2	0,55	58	4.500
CF 45/4T	450	2,8	1,1	62	5.820
CF 56/4T	560	7,9	2,2	68	11.278
6 pole motor (1000 rpm) - ~III/50Hz					
CF 25/6T	250	1,3	0,18	35	856
CF 31/6T	315	1,3	0,18	41	1.391
CF 35/6T	355	1,3	0,18	45	2.487
CF 40/6T	400	1,3	0,18	48	3.500
CF 45/6T	450	1,8	0,37	54	3.900
CF 56/6T	560	2,6	0,55	59	8.016
CF 63/6T	630	4,7	1,1	62	12.500
CF 71/6T	710	6,4	1,5	65	18.500
CF 80/6T	800	11,7	3	69	26.170
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
CF 25/4/8T	250	1,8	0,6	44	980
CF 31/4/8T	315	1,8	0,6	56	2.200
CF 35/4/8T	355	1,8	0,6	56	3.025
CF 40/4/8T	400	1,8	0,6	58	4.500
CF 45/4/8T	450	2,0	1,2	62	5.820

DIMENSIONS (mm)



	A	Ø B	C	D	Ø E	Ø F	Ø G	Ø H
CF 25	571	440	475	40	389	-	-	182
CF 31	571	440	475	40	389	-	-	210
CF 35	807	500	530	40	439	-	-	270
CF 40	807	500	580	40	439	530	471	255
CF 45	807	650	617	40	601	530	471	285
CF 56	812	760	775	40	710	650	550	362
CF 63	1.165	930	905	40	870	775	665	412
CF 71	1.165	930	955	40	870	775	665	462
CF 80	1.165	930	995	40	870	775	665	505

PERFORMANCE CURVES

See curves on page 135.

CF S



Roof fan

Centrifugal roof fan. Constructed with backward curved and single inlet metal sheet impeller, with a direct driven motor. CF S serie is ready to operate in continuous operation with a gas temperature up to 110 °C.

CHARACTERISTICS

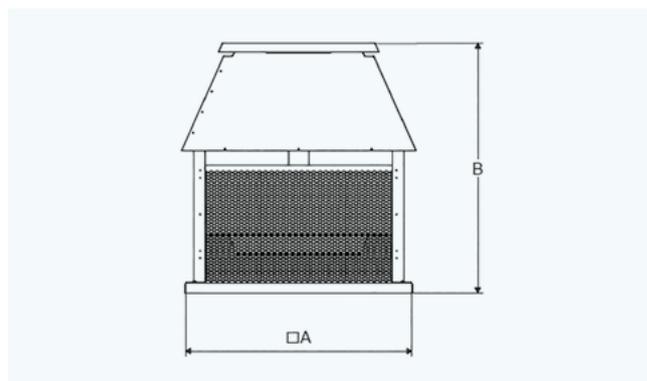
- Backward curved, single inlet fan.
- Galvanized steel base plate, and aluminium cowl.
- Galvanized metal sheet backward curved wheel.
- Epoxy painted grill.
- Maximum working temperature: continuous operation 110 °C.
- Three phase or single phase motor IP55. Electrical isolation class F.

Options

- Different tensions, speed, frequencies or 2 speed motors.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~I/50Hz					
CF-S 25/4M	250	1,1	0,18	44	980
CF-S 31/4M	315	1,6	0,18	56	2.200
CF-S 35/4M	355	2,9	0,37	56	3.025
CF-S 40/4M	400	3,9	0,55	58	4.500
CF-S 45/4M	450	6,9	1,1	62	5.820
6 pole motor (1000 rpm) - ~I/50Hz					
CF-S 25/6M	250	0,9	0,18	35	856
CF-S 31/6M	315	0,9	0,18	41	1.391
CF-S 35/6M	355	1,6	0,18	45	2.487
2 pole motor (3000 rpm) - ~III/50Hz					
CF-S 35/2T	355	1,9	1,5	56	5.500
4 pole motor (1500 rpm) - ~III/50Hz					
CF-S 25/4T	250	0,7	0,18	44	980
CF-S 31/4T	315	1,0	0,18	56	2.200
CF-S 35/4T	355	1,9	0,37	56	3.025
CF-S 40/4T	400	2,2	0,55	58	4.500
CF-S 45/4T	450	2,8	1,1	62	5.820
CF-S 56/4T	560	7,9	2,2	68	11.278
6 pole motor (1000 rpm) - ~III/50Hz					
CF-S 25/6T	250	1,3	0,18	35	856
CF-S 31/6T	315	1,3	0,18	41	1.391
CF-S 35/6T	355	1,3	0,18	45	2.487
CF-S 40/6T	400	1,3	0,18	48	3.500
CF-S 45/6T	450	1,8	0,37	54	3.900
CF-S 56/6T	560	2,6	0,55	59	8.016
CF-S 63/6T	630	4,7	1,1	62	12.500
CF-S 71/6T	710	6,4	1,5	65	18.500
CF-S 80/6T	800	11,7	3	69	26.170
4/8 pole motor (1500/750 rpm) - ~III/50Hz					
CF-S 25/4/8T	250	1,8	0,6	44	980
CF-S 31/4/8T	315	1,8	0,6	56	2.200
CF-S 35/4/8T	355	1,8	0,6	56	3.025
CF-S 40/4/8T	400	1,8	0,6	58	4.500
CF-S 45/4/8T	450	2,0	1,2	62	5.820

DIMENSIONS (mm)



	A	B
CF-S 25	440	526
CF-S 31	440	526
CF-S 35	500	534
CF-S 40	500	556
CF-S 45	650	702
CF-S 56	760	748
CF-S 63	860	834
CF-S 71	930	910
CF-S 80	930	987,5

PERFORMANCE CURVES

See curves on page 135.



EN 12101-3
F400 120'
F300 60'
F200 120'



CF HT

Roof fan

Centrifugal roof fan. Constructed with backward curved and single inlet metal sheet impeller, with a direct driven motor. CF HT serie is ready to operate in continuous operation with a gas temperature up to 110 °C. Roof fan certified under EN-12101-3 for security exhaust applications.

CHARACTERISTICS

- Backward curved, single inlet fan.
- Galvanized steel base plate, and aluminium cowl.
- Galvanized metal sheet backward curved wheel.
- Epoxy painted grill.
- Maximum working temperature: continuous operation 110 °C.
- Three phase motor IP55. Electrical isolation class F.
- Fan certified under EN 12101-3 outside risk area with classification, resistance to fire F400 (120'), file number 0370-CPR-1551.

Options

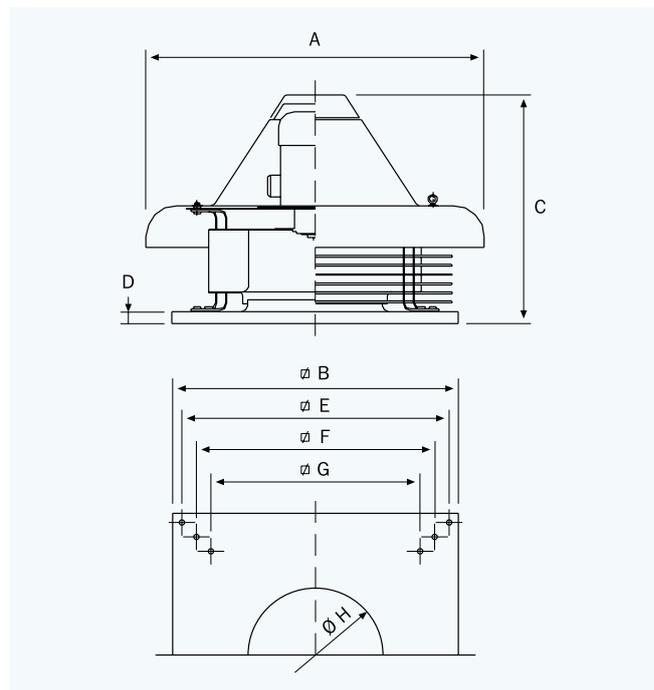
- Different tensions, speed, frequencies or 2 speed motors.

	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
4 pole motor (1500 rpm) - ~III/50Hz					
CF 31/4T HT	315	1,0	0,55	56	2.200
CF 35/4T HT	355	1,9	0,55	56	3.025
CF 40/4T HT	400	2,2	0,55	58	4.500
CF 45/4T HT	450	8,0	1,1	65	5.820
6 pole motor (1000 rpm) - ~III/50Hz					
CF 31/6T HT	315	1,3	0,55	41	1.391
CF 35/6T HT	355	1,3	0,55	45	2.487
CF 40/6T HT	400	1,3	0,55	48	3.500
CF 45/6T HT	450	1,8	0,55	54	3.900
CF 56/6T HT	560	2,6	0,55	59	8.016
CF 63/6T HT	630	4,7	1,1	62	12.500
CF 71/6T HT	710	6,4	1,5	65	18.500
CF 80/6T HT	800	11,7	3	69	26.170

PERFORMANCE CURVES

See curves on page 135.

DIMENSIONS (mm)



	A	Ø B	C	D	Ø E	Ø F	Ø G	Ø H
CF 31	571	440	475	40	389	-	-	210
CF 35	807	500	530	40	439	-	-	270
CF 40	807	500	580	40	439	530	471	255
CF 45	807	650	617	40	601	530	471	285
CF 56	812	760	775	40	710	650	550	362
CF 63	1.165	930	905	40	870	775	665	412
CF 71	1.165	930	955	40	870	775	665	462
CF 80	1.165	930	995	40	870	775	665	505



CAL

Blower

Single inlet forward curved centrifugal fan. Metal sheet galvanized steel impeller. Direct driven fan, ready to operate over 110 °C in continuous.

CHARACTERISTICS

- Forward curved wheel of galvanized metal sheet.
- Single inlet direct driven fan.
- Painted casing made from galvanized metal sheet frame.
- Motor IP55. Electrical isolation class F.

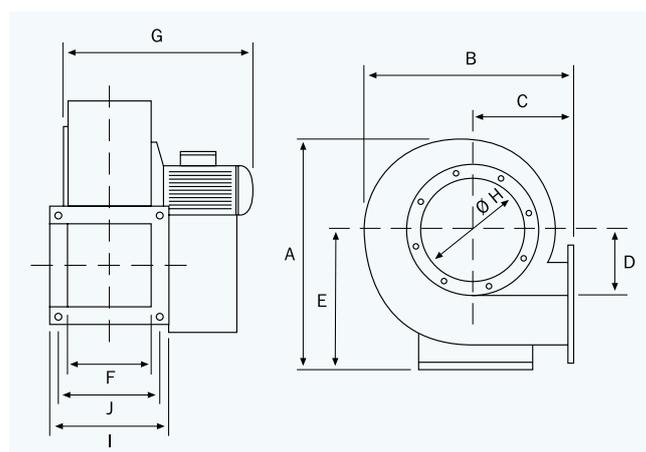
Options

- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Stainless steel AISI 304 assembly. (I304)



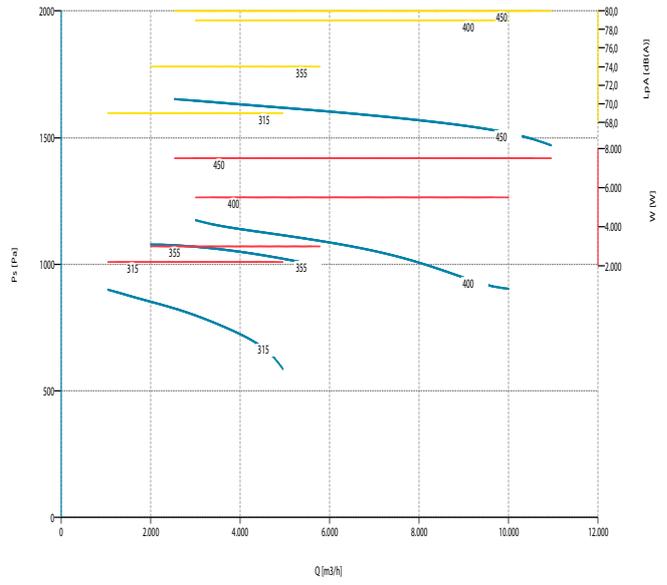
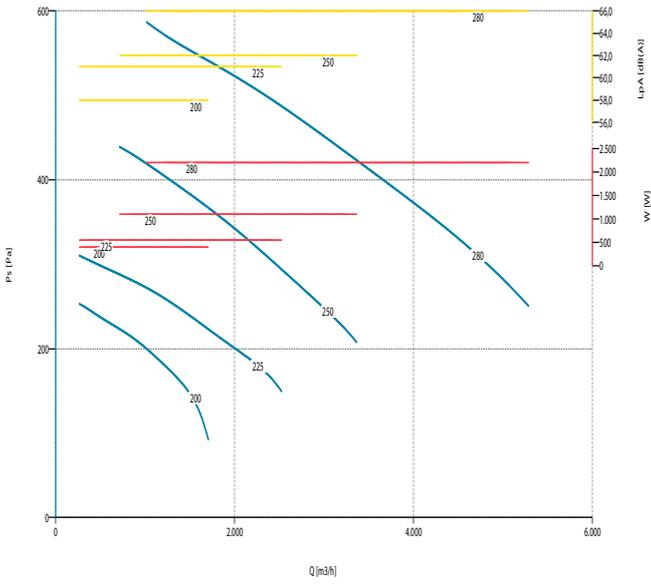
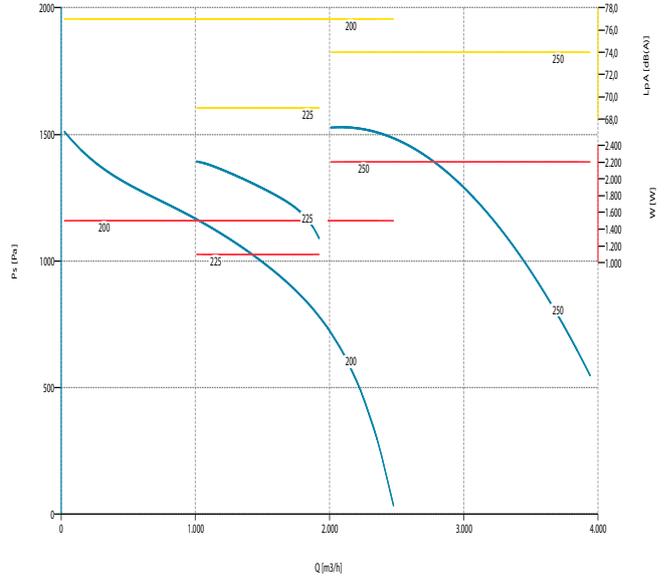
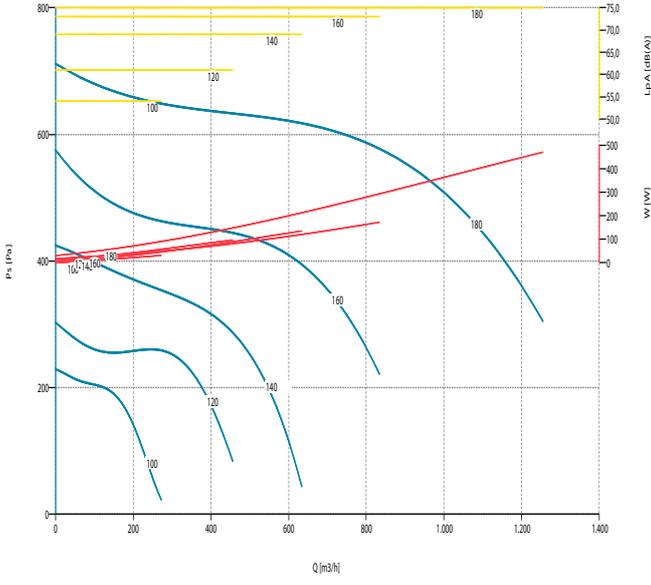
	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~I/50Hz					
CAL 100/2M	100	0,8	0,09	54	272
CAL 120/2M	120	0,8	0,09	61	456
CAL 140/2M	140	1,9	0,25	69	634
CAL 160/2M	160	3,5	0,55	73	834
CAL 180/2M	180	6,8	1,1	75	1.255
2 pole motor (3000 rpm) - ~III/50Hz					
CAL 100/2T	100	1,5	0,09	54	272
CAL 120/2T	120	1,5	0,09	61	456
CAL 140/2T	140	1,2	0,25	69	634
CAL 160/2T	160	2,2	0,55	73	834
CAL 180/2T	180	4,0	1,1	75	1.255
CAL 200/2T	200	5,3	1,5	77	2.476
CAL 250/2T	250	7,3	2,2	74	3.940
CAL 280/2T	280	10,0	3	79	3.276
4 pole motor (1500 rpm) - ~III/50Hz					
CAL 200/4T	200	1,3	0,37	58	1.708
CAL 225/4T	225	2,2	0,55	61	2.526
CAL 250/4T	250	4,1	1,1	62	3.366
CAL 280/4T	280	7,9	2,2	66	5.285
CAL 315/4T	315	7,9	2,2	69	4.959
6 pole motor (1000 rpm) - ~III/50Hz					
CAL 280/6T	280	3,4	0,75	59	3.521
CAL 315/6T	315	6,4	1,5	70	5.400
CAL 355/6T	315	6,4	1,5	76	6.800
CAL 400/6T	400	11,7	3	72	7.155
CAL 450/6T	450	11,7	3	76	9.979

DIMENSIONS (mm)



	A	B	C	D	E	F	G	ØH	I	J
CAL 100	179	158	79	68	113	60	200	69	90	76
CAL 120	238	205	93	84	142	80	252	91	115	96
CAL 140	251	220	109	92	157	90	275	102	130	112
CAL 160	289	251	128	98	178	108	322	121	160	137
CAL 180	333	287	141	118	213	118	355	135	170	147
CAL 200	376	328	162	136	236	137	428	149	200	171
CAL 225	388	339	150	-	229	133	385	225	190	163
CAL 250/2	471	395	175	-	275	161	462	253	236	196
CAL 250/4	471	395	175	-	275	161	417	253	236	196
CAL 280	552	465	225	-	325	202	504	283	254	223
CAL 315	622	522	230	-	400	230	520	285	310	370
CAL 355	734	604	266	-	450	270	600	360	350	310
CAL 400/4	870	695	293	-	530	310	740	405	410	360
CAL 400/6	870	695	293	-	530	310	650	405	410	360
CAL 450	950	757	318	-	560	350	780	455	450	400

PERFORMANCE CURVES





CAL PP

Blower

Single inlet backward curved centrifugal fan. Polypropilene impeller and casing, designed for corrosive environments. Direct driven fan.

CHARACTERISTICS

- Backward curved thermoplastic wheel.
- Single inlet direct driven fan.
- Thermoplastic casing.
- Motor IP55. Electrical isolation class F.

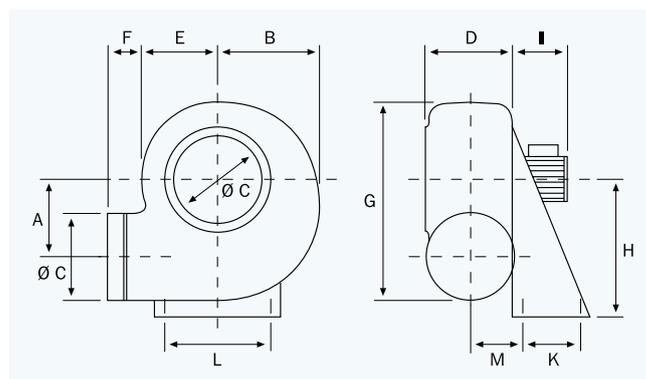
Options

- Different voltages. 50 or 60 Hz frequency.
- 2 speed motors.
- Cal PP Atex-D.



	Ø [mm]	In [A]	Wins [kW]	LPA [dB(A)]	Qmax [m³/h]
2 pole motor (3000 rpm) - ~I/50Hz					
CAL 200/2M PP	200	1,4	0,18	63	1.059
CAL 225/2M PP	225	2,8	0,25	72	2.213
CAL 280/2M PP	280	4,8	0,75	76	3.485
4 pole motor (1500 rpm) - ~II/50Hz					
CAL 225/4M PP	225	1,1	0,12	55	1.048
CAL 280/4M PP	280	1,8	0,18	56	1.378
CAL 315/4M PP	315	2,2	0,25	60	2.071
CAL 355/4M PP	355	2,9	0,37	62	3.623
CAL 400/4M PP	400	3,9	0,55	70	4.866
CAL 450/4M PP	450	6,9	1,1	71	6.004
2 pole motor (3000 rpm) - ~III/50Hz					
CAL 200/2T PP	200	0,9	0,18	63	1.059
CAL 200/2T PP EEX-d	200	0,9	0,18	63	1.059
CAL 225/2T PP	225	1,7	0,25	72	2.213
CAL 225/2T PP EEX-d	225	1,7	0,37	72	2.213
CAL 280/2T PP	280	2,8	0,75	76	3.479
CAL 280/2T PP EEX-d	280	2,8	0,75	76	3.479
CAL 315/2T PP	315	5,3	1,5	80	4.779
CAL 315/2T PP EEX-d	315	5,3	1,5	80	4.779
CAL 355/2T PP	355	7,3	2,2	81	6.762
CAL 355/2T PP EEX-d	355	7,3	2,2	81	6.762
6 pole motor (1000 rpm) - ~III/50Hz					
CAL 400/6T PP	400	1,8	0,25	57	2.975
CAL 400/6T PP EEX-d	400	1,8	0,25	57	2.975
CAL 450/6T PP	450	1,8	0,37	60	4.044
CAL 450/6T PP EEX-d	450	1,8	0,37	60	4.044

DIMENSIONS (mm)



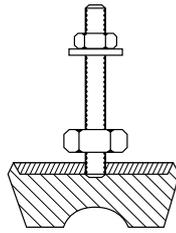
	A	B	Ø C	D	E	F	G	H	I	K	L	M
CAL 200 PP	140	180	160	150	138	60	370	250	190	100	195	95
CAL 225 PP	183	228	200	180	170	80	465	310	210	100	252	110
CAL 280 PP	208	255	225	190	190	80	520	350	232	120	277	120
CAL 315 PP	240	280	250	200	210	80	580	410	245	150	315	140
CAL 355 PP	260	312	280	220	230	80	640	445	270	150	345	150
CAL 400 PP	290	352	315	240	264	80	723	495	232	170	465	160
CAL 450 PP	324	392	355	265	290	80	810	550	245	170	510	173



ACCESSORIES

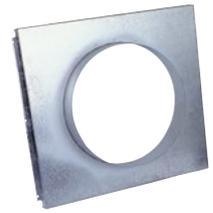
AG

Rubber isolator



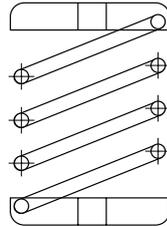
BPTCI

Circular impulsion mouth



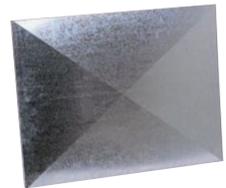
AM

Metalic isolator



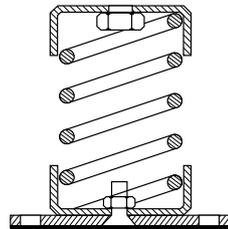
BPTE

Roof cover



AMB

Metalic isolator with base



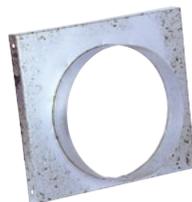
BS

The support base at the rear of the extractor seals the opening when the appliance is not in operation



BCA

Circular suction/impulsion mouth



CA

Against-hoop. Facilitates the coupling of the equipment to the pipeline



BN

Levelling base



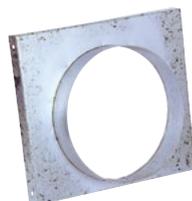
CABLE PIROS

Single-pole cable with mineral fibre insulation and nickel-plated copper core. Approved for high temperatures



BPTCA

Circular suction mouth



DS

Spacer for applying other accessories such as roller shutter (PG) and rear protection (PS) or both. If the supporting partition of the extractor is thinner than the mouthpiece, it serves as a finishing touch, facilitating the anchoring of the rest of the accessories



HUMIS

Control regulator. Activates the extractor fan when the ambient humidity exceeds the preset percentage. Detects between 20% and 90% relative humidity. For direct connection to motors with a power not exceeding 150 W



FI

Filtration assembly. Galvanised sheet steel suction plenum. EU-3/EU-4 broken filter. Laterally removable



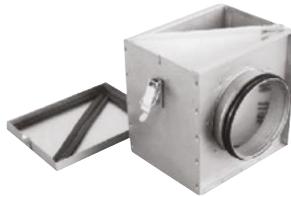
JN

Elastic seal to prevent the transmission of vibrations



FLC

Circular filter box. Redirects the air outlet vertically. Deformable thermoplastic material to guarantee operation in case of emergency



KDV

Vertical discharge kit. Redirects the air outlet vertically. Deformable thermoplastic material to guarantee operation in case of emergency



FLEX

Flexible hose



MF

Fixing frame. Simplifies the mounting of outdoor fans



FLR

Rectangular filter box. Metal, bag filter type EU3



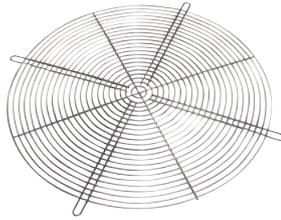
PG

Gravity shutter fitted to the rear of the extractor. They seal the opening when the appliance is not in operation. Painted metal frame and louvres



RP

Protective grating. Placed at the point of entry or exit, they provide protection against the passage of animals and possible hand contact



RV

Transformer-controlled control units which allow the equipment to operate at five different performance levels by progressively reducing the supply voltage. The CONTROL 0.5 is equipped with a direction of rotation inverter for the series



SB

Support for fixing a tube to the floor or ceiling



SL

Silencer without cylindrical core made of mineral wool absorbing material. Made of zinc-plated steel



SLT

Silencer without cylindrical core made of mineral wool absorbing material. 50 mm thick



STH

Transmitters/switches for CO₂, humidity and temperature



STOP

Safety stop-run switch. IP65 protection. Mandatory application according to current regulations, to de-energise the fans before starting maintenance operations



TP

Adjustable differential pressure transmitter for motoring the differential pressure of the air.

Applications:

- Monitoring air filters and fans
- Housing in ABS, IP54
- Operating temperature: -10 °C ... +50 °C
- Ambient humidity: 0-95%



TR

Drive visor



VA

Suction visor



VG

Gravity valve. It is fixed to the suction inlet of the extractor and opens under vacuum. Sensorless vector control inverter, powerful and compact



VARMATIC

Frequency controller. Each of the references can be controlled by an external equipment (such as a computer) with a entry current from 0 to 10 V.

Applications: General industry.

- Powerful and compact sensorless vector control inverter
- Enhanced process PID control
- Stall prevention, Up/Down, 3-wire operations
- Selective v/f, sensless vector control
- 0,7-15kHz carrier frequency
- Powerful torque at overall speed range
- 0,01-400 Hz frequency output
- -15% +10% input voltage margin
- Selectable manual/automatic torque boost
- Built-in Rs485/Modbus RTU communication



VAS

Suction visor. Galvanised sheet metal. Galvanised steel mesh. Applications: General industry





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