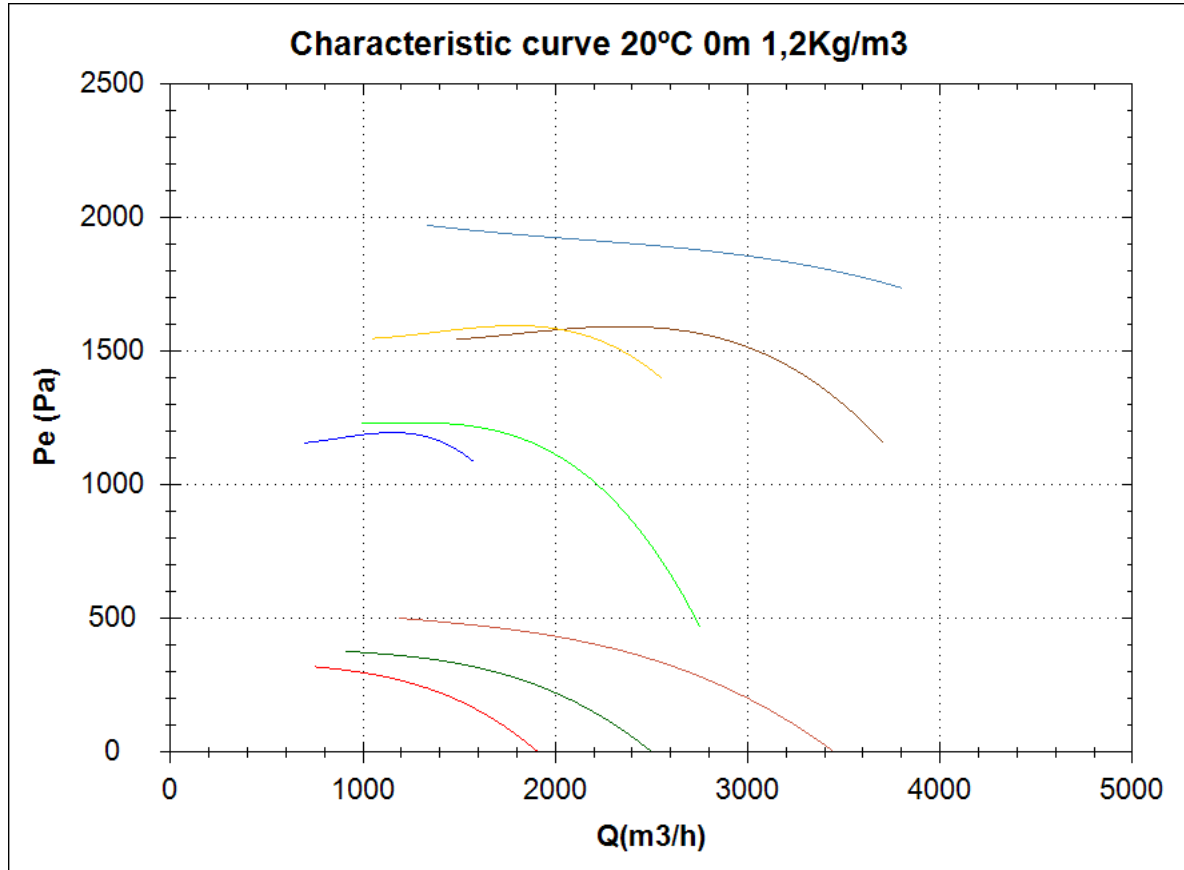










Comparative

Design point

Q (m3/h)	
Ps(Pa)	



		Model	Q(m3/h)	P (Pa)
	1	MB 22/9 T2 1,1kW		
	2	MB 22/9 T2 2,2kW		
	3	MB 22/9 T4 0,37kW		
	4	MB 25/10 T2 2,2kW		
	5	MB 25/10 T2 3kW		
	6	MB 25/10 T4 0,75kW		
	7	MB 28/11 T2 4kW		
	8	MB 28/11 T4 1,1kW		

MB 22/9 T2 1,1kW

Series general data MB22/9-28/11



MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Completely joined or welded housing.
- Galvanised steel sheet single inlet forward curved impeller.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors, up to 4kW and 400/690V 50Hz for higher powers.
- Standard position: LG 270.

APPLICATIONS:

- Designed for inline installation, they are suitable for:
- Industrial applications, extraction or injection of air.
 - Cooling of machines and parts.
 - Clean air transport.
 - Maximum working temperature: carried air: 130°C, ambient 60°C.

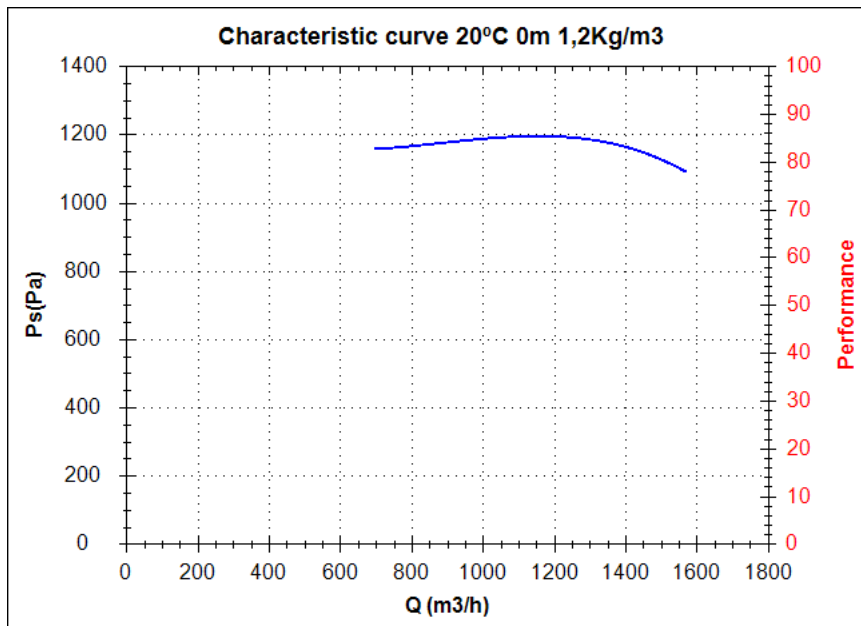
UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motors.
- Fans for air working temperatures up to 250°C.
- Fans provided with cooling disk for high temperatures.
- Position: LG 0, LG 45, LG 90, LG 135, LG 180, LG 225, LG 315, RD 0, RD 45, RD 90, RD 135, RD 180, RD 225, RD 270, RD 315.

Series accessories MB22/9-28/11



Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(°C)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

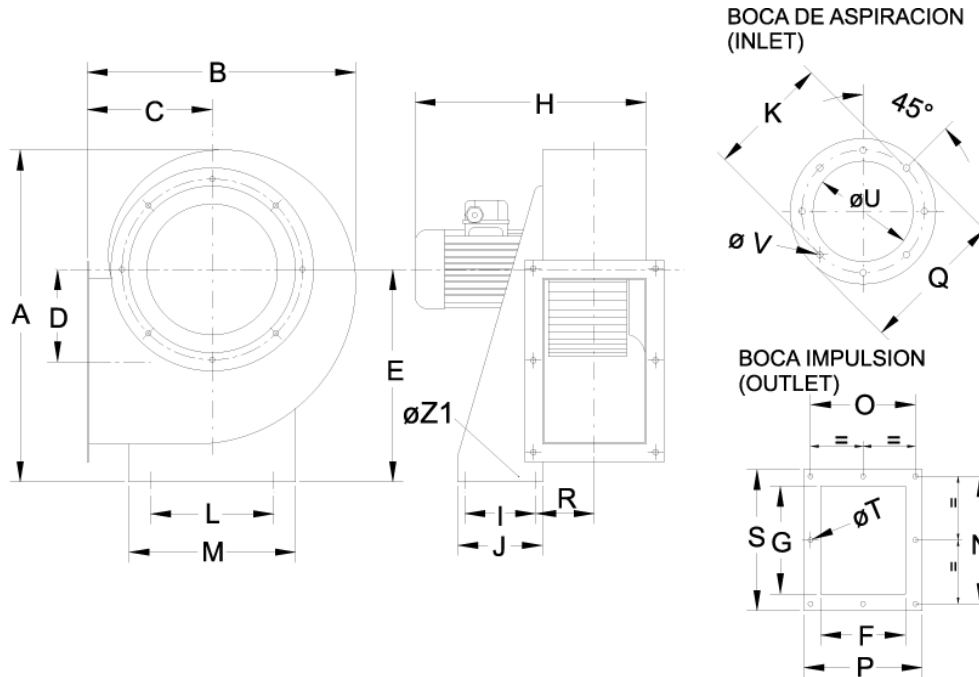
Technical data

Impeller rpm	2800
Motor rpm	
Approx. weight(kg)	24
Maximum flow rate(m3/h)	1570

Power(kW)	1,1
Imax 230V(A)	4,42
Imax 400V(A)	2,55
Imax 690V(A)	-

MB 22/9 T2 1,1kW

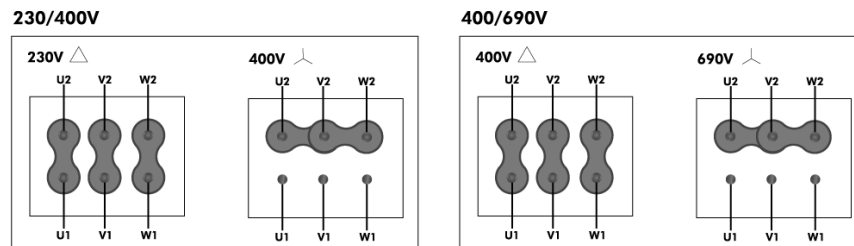
dimensions diagram



Dimensions (mm)

A=452	B=386	C=181	D=134	E=280	F=140	G=216	H=381	I=50	J=110	K=256	L=220
M=290	N=256	O=280	P=204	Q=280	R=100	S=282	T \varnothing =9	U \varnothing =180	V \varnothing =9	Z1 \varnothing =11	

Wiring diagram



MB 22/9 T2 2,2kW

Series general data MB22/9-28/11



MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Completely joined or welded housing.
- Galvanised steel sheet single inlet forward curved impeller.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors, up to 4kW and 400/690V 50Hz for higher powers.
- Standard position: LG 270.

APPLICATIONS:

- Designed for inline installation, they are suitable for:
- Industrial applications, extraction or injection of air.
 - Cooling of machines and parts.
 - Clean air transport.
 - Maximum working temperature: carried air: 130°C, ambient 60°C.

UNDER REQUEST:

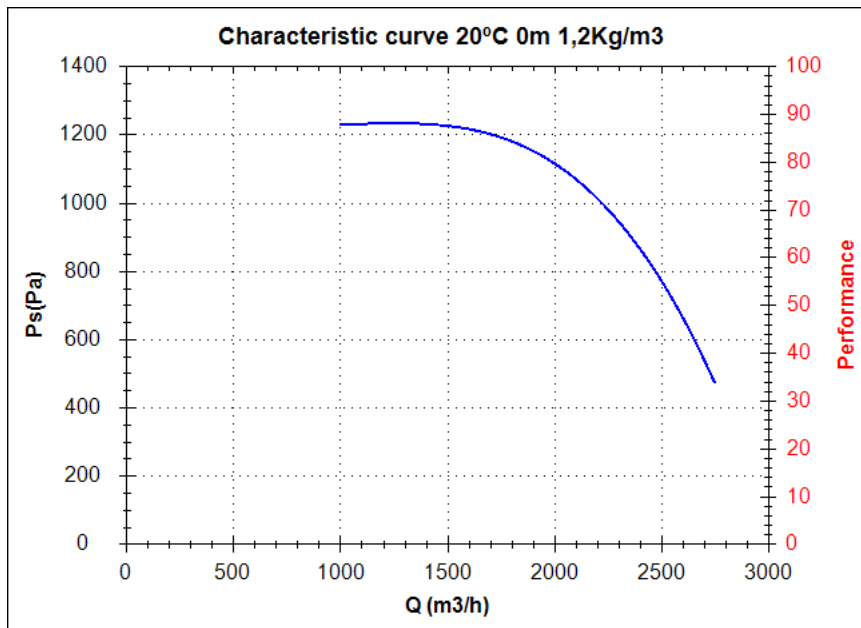
- 60Hz fans and special voltages.
- 2 speed motors.
- Fans for air working temperatures up to 250°C.
- Fans provided with cooling disk for high temperatures.
- Position: LG 0, LG 45, LG 90, LG 135, LG 180, LG 225, LG 315, RD 0, RD 45, RD 90, RD 135, RD 180, RD 225, RD 270, RD 315.

Series accessories MB22/9-28/11



RFS INT PE BA- AC BAD CPM JE-45 RA RBS SIL-C / EI

Characteristic curve



Design point

Q (m ³ /h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(°C)	
Q (m ³ /h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

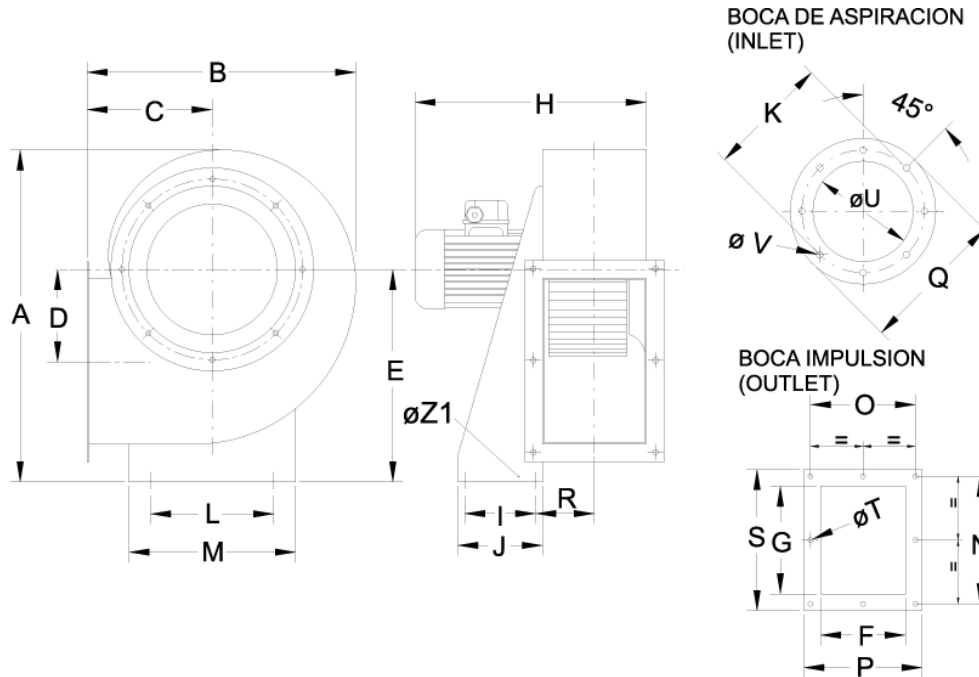
Technical data

Impeller rpm	2800
Motor rpm	
Approx. weight(kg)	30
Maximum flow rate(m ³ /h)	2750

Power(kW)	2,2
Imax 230V(A)	8,61
Imax 400V(A)	4,98
Imax 690V(A)	-

MB 22/9 T2 2,2kW

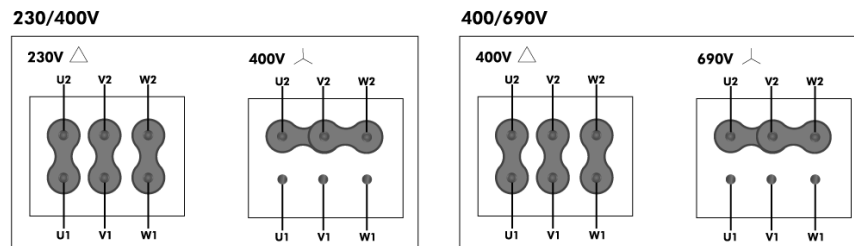
dimensions diagram



Dimensions (mm)

A=452	B=386	C=181	D=134	E=280	F=140	G=216	H=429	I=50	J=110	K=256	L=220
M=290	N=256	O=280	P=204	Q=280	R=100	S=282	T \varnothing =9	U \varnothing =180	V \varnothing =9	Z1 \varnothing =11	

Wiring diagram



MB 22/9 T4 0,37kW

Series general data MB22/9-28/11



MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Completely joined or welded housing.
- Galvanised steel sheet single inlet forward curved impeller.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors, up to 4kW and 400/690V 50Hz for higher powers.
- Standard position: LG 270.

APPLICATIONS:

- Designed for inline installation, they are suitable for:
- Industrial applications, extraction or injection of air.
 - Cooling of machines and parts.
 - Clean air transport.
 - Maximum working temperature: carried air: 130°C, ambient 60°C.

UNDER REQUEST:

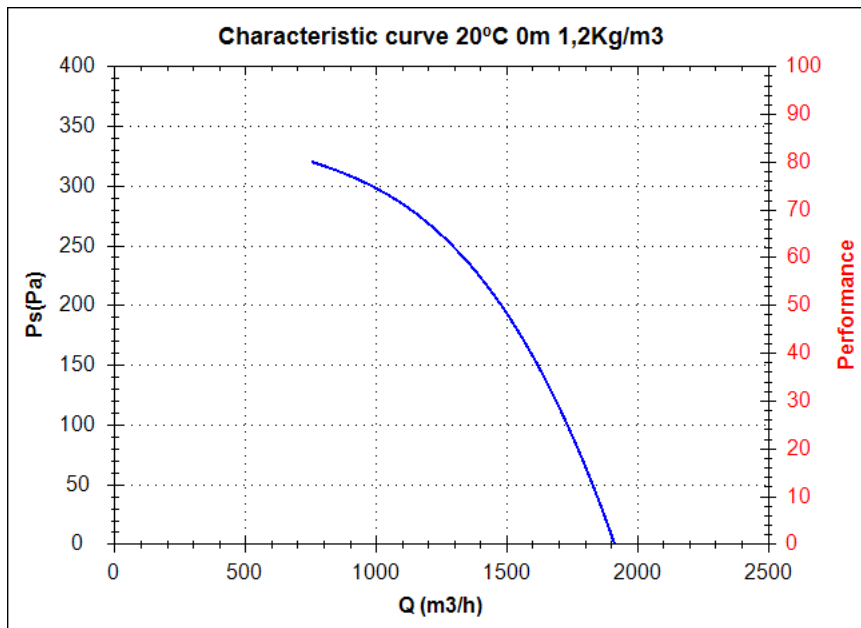
- 60Hz fans and special voltages.
- 2 speed motors.
- Fans for air working temperatures up to 250°C.
- Fans provided with cooling disk for high temperatures.
- Position: LG 0, LG 45, LG 90, LG 135, LG 180, LG 225, LG 315, RD 0, RD 45, RD 90, RD 135, RD 180, RD 225, RD 270, RD 315.

Series accessories MB22/9-28/11



RFS INT PE BA- AC BAD CPM JE-45 RA RBS SIL-C / EI

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(°C)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

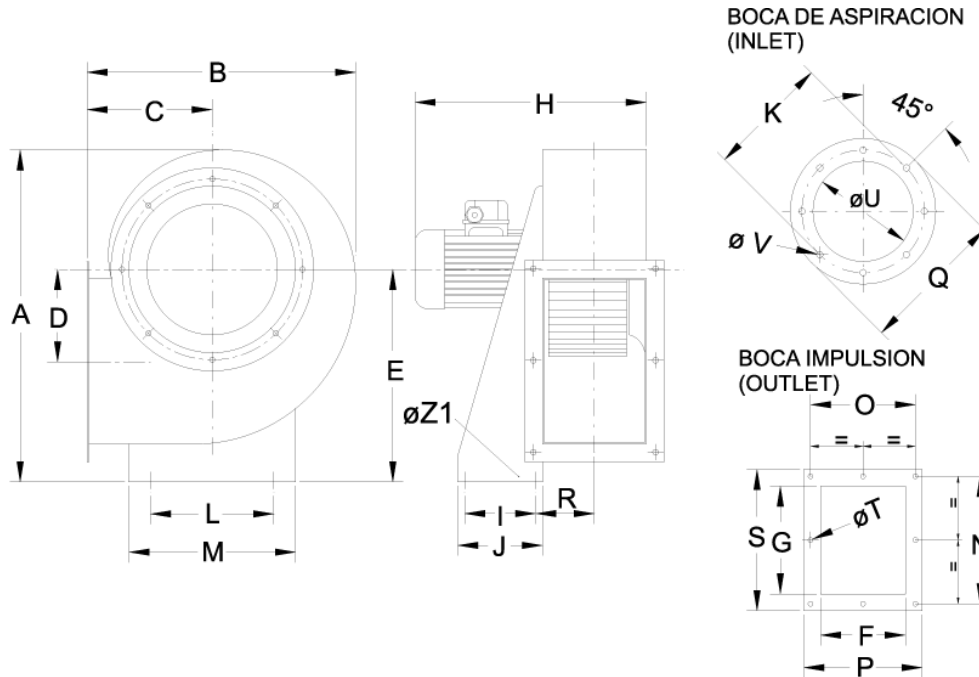
Technical data

Impeller rpm	1400
Motor rpm	
Approx. weight(kg)	21
Maximum flow rate(m3/h)	1930

Power(kW)	0,37
Imax 230V(A)	1,65
Imax 400V(A)	0,95
Imax 690V(A)	-

MB 22/9 T4 0,37kW

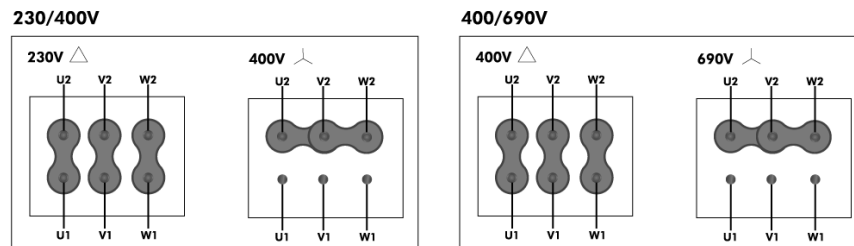
dimensions diagram



Dimensions (mm)

A=452	B=386	C=181	D=134	E=280	F=140	G=216	H=381	I=50	J=110	K=256	L=220
M=290	N=256	O=280	P=204	Q=280	R=100	S=282	T \varnothing =9	U \varnothing =180	V \varnothing =9	Z1 \varnothing =11	

Wiring diagram



MB 25/10 T2 2,2kW

Series general data MB22/9-28/11



MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Completely joined or welded housing.
- Galvanised steel sheet single inlet forward curved impeller.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors, up to 4kW and 400/690V 50Hz for higher powers.
- Standard position: LG 270.

APPLICATIONS:

- Designed for inline installation, they are suitable for:
- Industrial applications, extraction or injection of air.
 - Cooling of machines and parts.
 - Clean air transport.
 - Maximum working temperature: carried air: 130°C, ambient 60°C.

UNDER REQUEST:

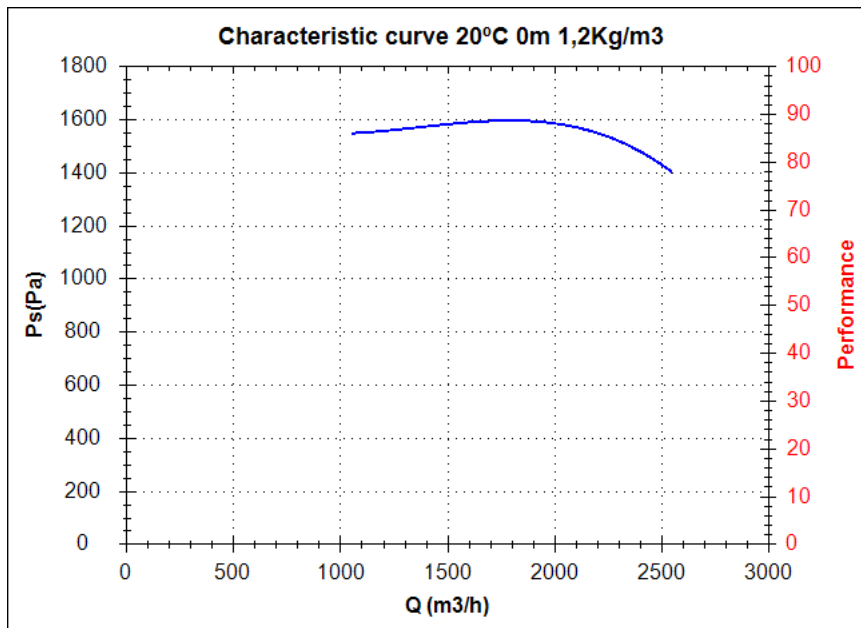
- 60Hz fans and special voltages.
- 2 speed motors.
- Fans for air working temperatures up to 250°C.
- Fans provided with cooling disk for high temperatures.
- Position: LG 0, LG 45, LG 90, LG 135, LG 180, LG 225, LG 315, RD 0, RD 45, RD 90, RD 135, RD 180, RD 225, RD 270, RD 315.

Series accessories MB22/9-28/11



RFS INT PE BA- AC BAD CPM JE-45 RA RBS SIL-C / EI

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(°C)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

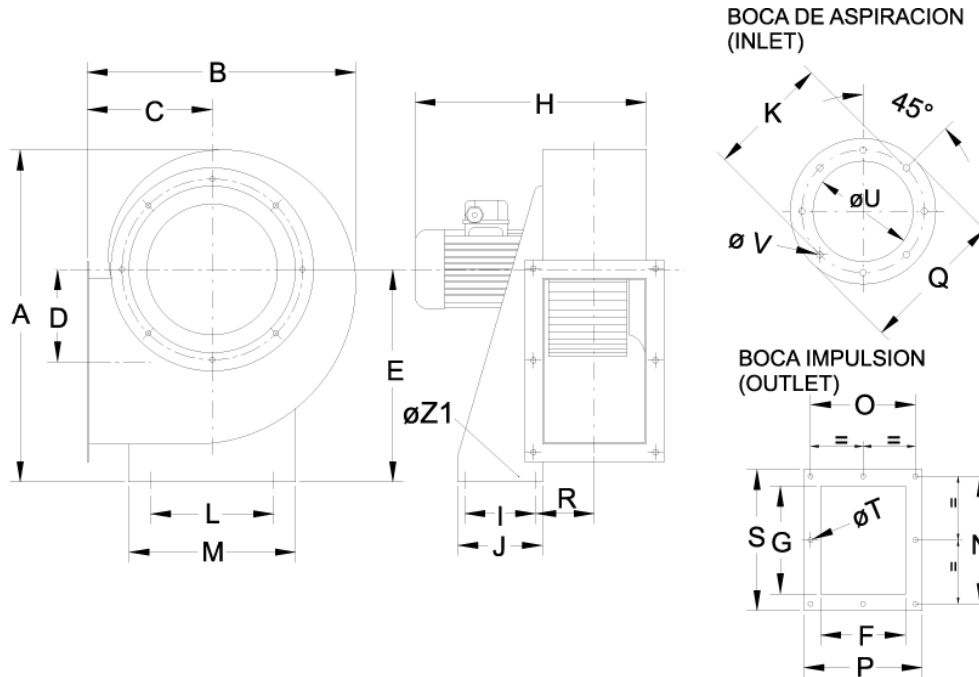
Technical data

Impeller rpm	2800
Motor rpm	
Approx. weight(kg)	32
Maximum flow rate(m3/h)	2550

Power(kW)	2,2
Imax 230V(A)	8,61
Imax 400V(A)	4,98
Imax 690V(A)	-

MB 25/10 T2 2,2kW

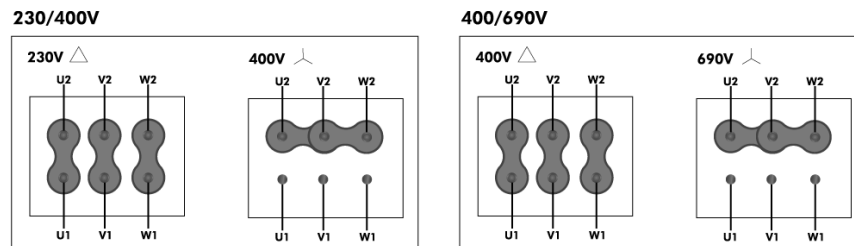
dimensions diagram



Dimensions (mm)

A=501	B=425	C=197	D=144	E=310	F=165	G=250	H=447	I=74	J=134	K=282	L=228
M=315	N=290	O=205	P=229	Q=306	R=113	S=314	TØ=9	UØ=203	VØ=9	Z1Ø=13	

Wiring diagram



MB 25/10 T2 3kW

Series general data MB22/9-28/11



MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Completely joined or welded housing.
- Galvanised steel sheet single inlet forward curved impeller.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors, up to 4kW and 400/690V 50Hz for higher powers.
- Standard position: LG 270.

APPLICATIONS:

- Designed for inline installation, they are suitable for:
- Industrial applications, extraction or injection of air.
 - Cooling of machines and parts.
 - Clean air transport.
 - Maximum working temperature: carried air: 130°C, ambient 60°C.

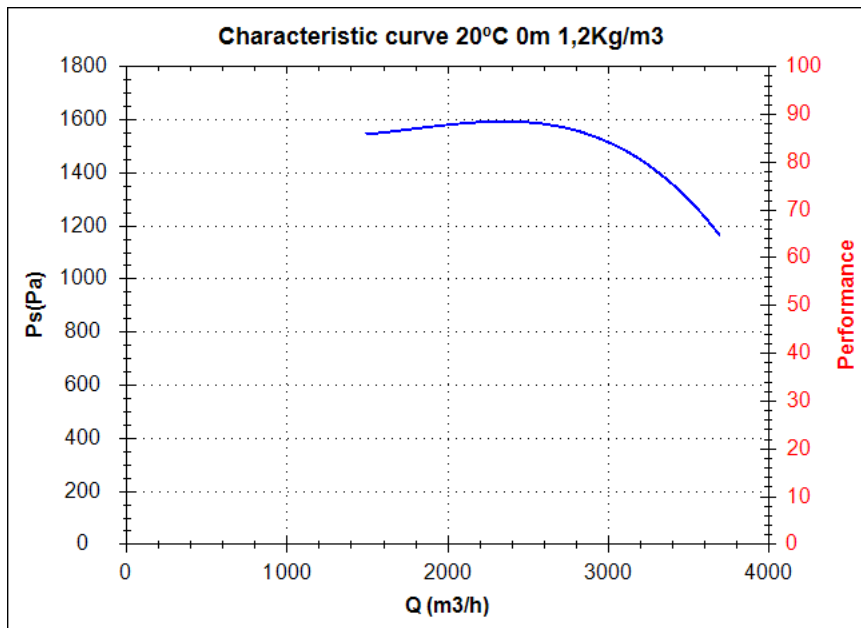
UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motors.
- Fans for air working temperatures up to 250°C.
- Fans provided with cooling disk for high temperatures.
- Position: LG 0, LG 45, LG 90, LG 135, LG 180, LG 225, LG 315, RD 0, RD 45, RD 90, RD 135, RD 180, RD 225, RD 270, RD 315.

Series accessories MB22/9-28/11



Characteristic curve



Design point

Q (m ³ /h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(°C)	
Q (m ³ /h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

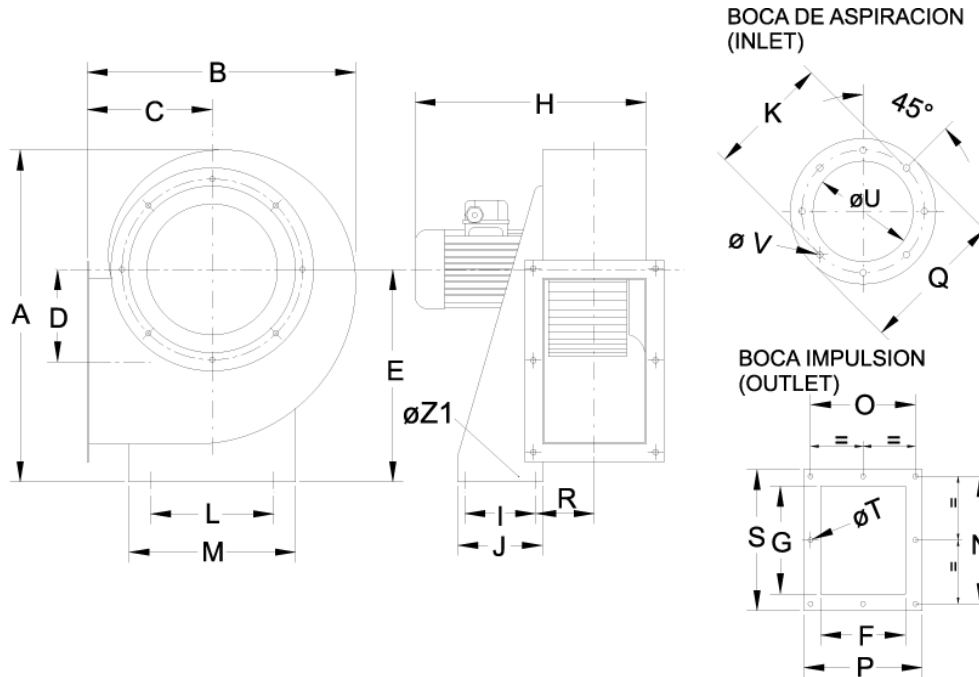
Technical data

Impeller rpm	2870
Motor rpm	
Approx. weight(kg)	38
Maximum flow rate(m ³ /h)	3700

Power(kW)	3
Imax 230V(A)	11,1
Imax 400V(A)	6,4
Imax 690V(A)	-

MB 25/10 T2 3kW

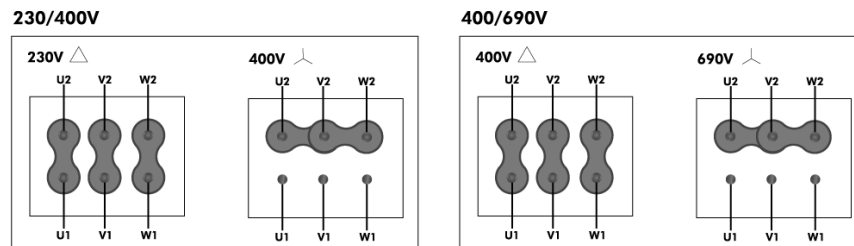
dimensions diagram



Dimensions (mm)

A=501	B=425	C=197	D=144	E=310	F=165	G=250	H=477	I=74	J=134	K=282	L=228
M=315	N=290	O=205	P=229	Q=306	R=113	S=314	T \varnothing =9	U \varnothing =203	V \varnothing =9	Z1 \varnothing =13	

Wiring diagram



MB 25/10 T4 0,75kW

Series general data MB22/9-28/11



MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Completely joined or welded housing.
- Galvanised steel sheet single inlet forward curved impeller.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors, up to 4kW and 400/690V 50Hz for higher powers.
- Standard position: LG 270.

APPLICATIONS:

- Designed for inline installation, they are suitable for:
- Industrial applications, extraction or injection of air.
 - Cooling of machines and parts.
 - Clean air transport.
 - Maximum working temperature: carried air: 130°C, ambient 60°C.

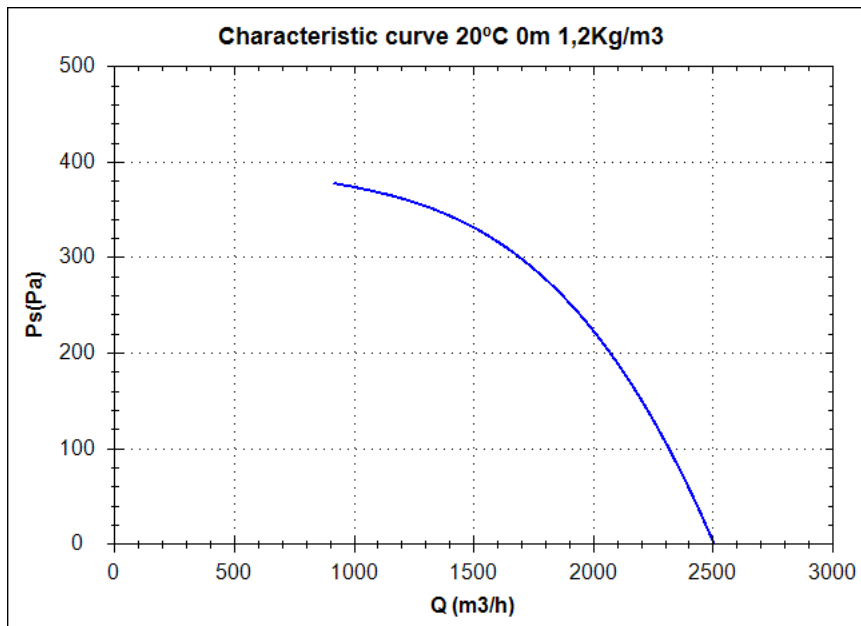
UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motors.
- Fans for air working temperatures up to 250°C.
- Fans provided with cooling disk for high temperatures.
- Position: LG 0, LG 45, LG 90, LG 135, LG 180, LG 225, LG 315, RD 0, RD 45, RD 90, RD 135, RD 180, RD 225, RD 270, RD 315.

Series accessories MB22/9-28/11



Characteristic curve



Design point

Q (m ³ /h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(°C)	
Q (m ³ /h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

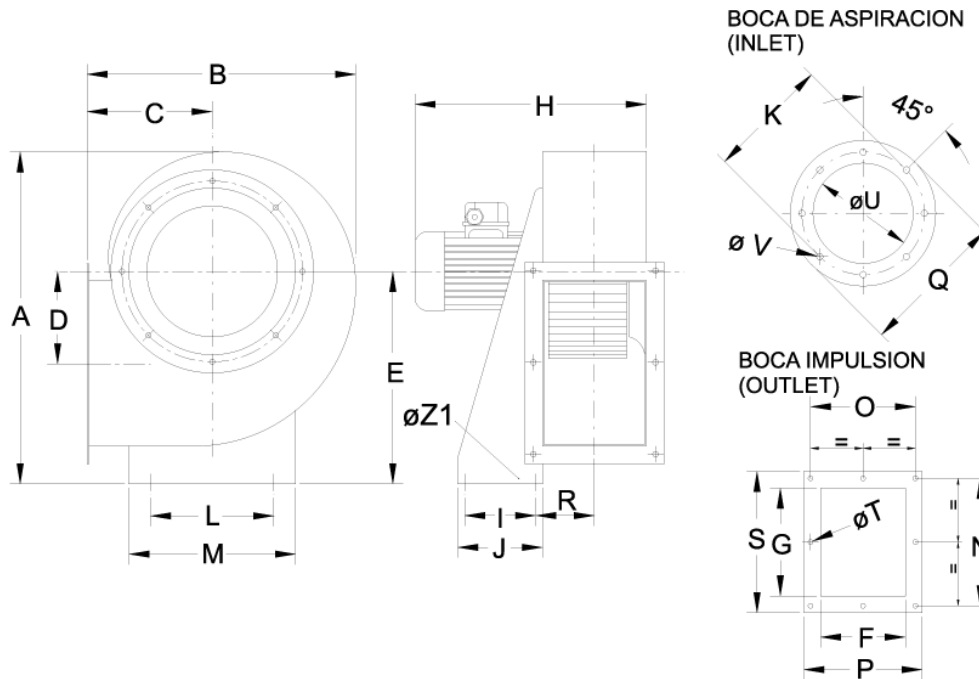
Technical data

Impeller rpm	1400
Motor rpm	
Approx. weight(kg)	26
Maximum flow rate(m ³ /h)	2530

Power(kW)	0,75
Imax 230V(A)	3,48
Imax 400V(A)	2,01
Imax 690V(A)	-

MB 25/10 T4 0,75kW

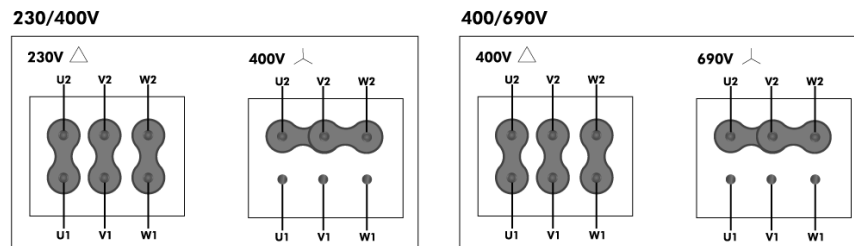
dimensions diagram



Dimensions (mm)

A=501	B=425	C=197	D=144	E=310	F=165	G=250	H=429	I=74	J=134	K=282	L=228
M=315	N=290	O=205	P=229	Q=306	R=113	S=314	T \varnothing =9	U \varnothing =203	V \varnothing =9	Z1 \varnothing =13	

Wiring diagram



MB 28/11 T2 4kW

Series general data MB22/9-28/11



MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Completely joined or welded housing.
- Galvanised steel sheet single inlet forward curved impeller.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors, up to 4kW and 400/690V 50Hz for higher powers.
- Standard position: LG 270.

APPLICATIONS:

- Designed for inline installation, they are suitable for:
- Industrial applications, extraction or injection of air.
 - Cooling of machines and parts.
 - Clean air transport.
 - Maximum working temperature: carried air: 130°C, ambient 60°C.

UNDER REQUEST:

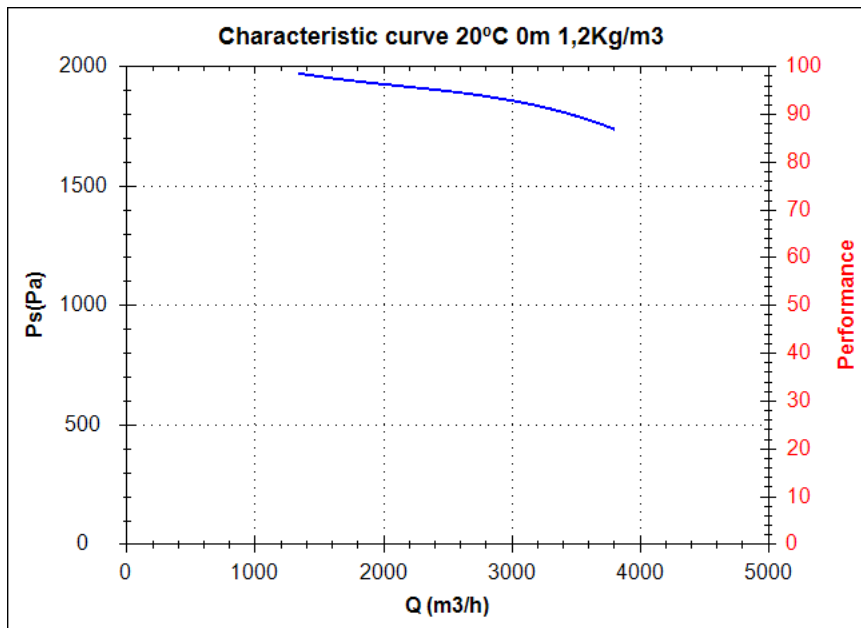
- 60Hz fans and special voltages.
- 2 speed motors.
- Fans for air working temperatures up to 250°C.
- Fans provided with cooling disk for high temperatures.
- Position: LG 0, LG 45, LG 90, LG 135, LG 180, LG 225, LG 315, RD 0, RD 45, RD 90, RD 135, RD 180, RD 225, RD 270, RD 315.

Series accessories MB22/9-28/11



RFS INT PE BA- AC BAD CPM JE-45 RA RBS SIL-C / EI

Characteristic curve



Design point

Q (m ³ /h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(°C)	
Q (m ³ /h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

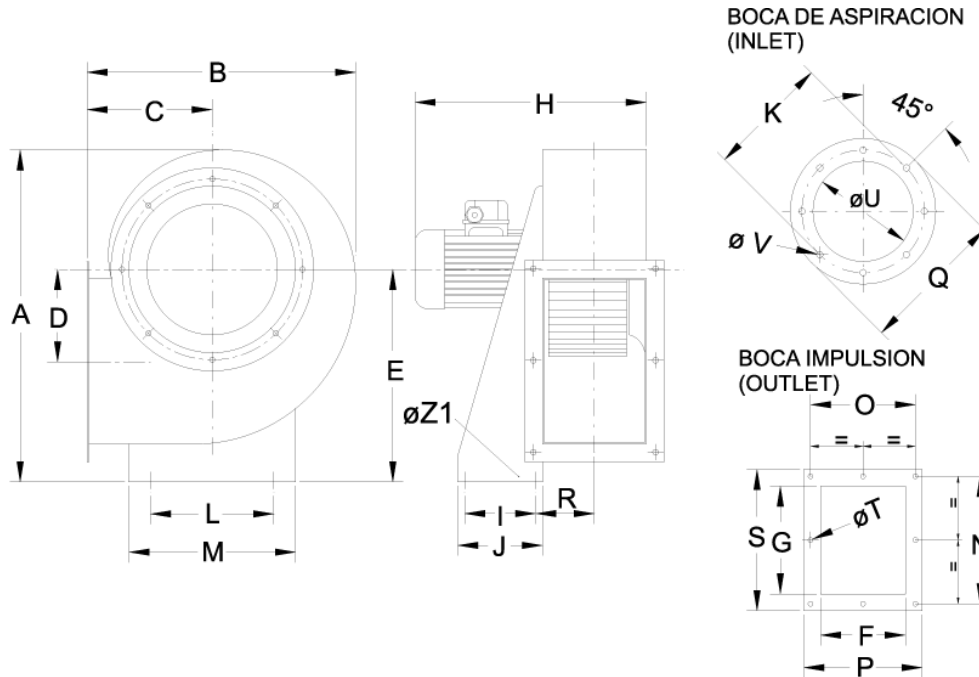
Technical data

Impeller rpm	2890
Motor rpm	
Approx. weight(kg)	46
Maximum flow rate(m ³ /h)	3800

Power(kW)	4
Imax 230V(A)	14,2
Imax 400V(A)	8,2
Imax 690V(A)	-

MB 28/11 T2 4kW

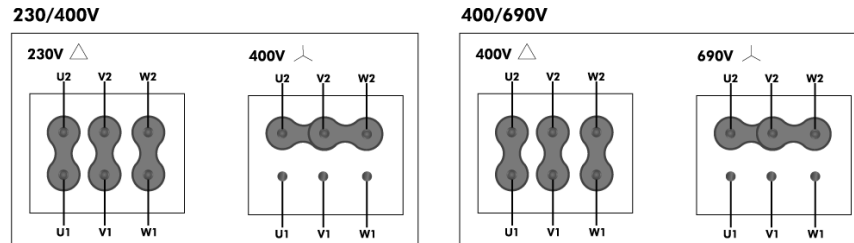
dimensions diagram



Dimensions (mm)

A=553	B=471	C=216	D=152	E=340	F=180	G=300	H=515	I=95	J=144	K=320	L=245
M=348	N=340	O=220	P=244	Q=348	R=120	S=364	T \varnothing =9	U \varnothing =228	V \varnothing =9	Z1 \varnothing =13	

Wiring diagram



MB 28/11 T4 1,1kW

Series general data MB22/9-28/11



MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Completely joined or welded housing.
- Galvanised steel sheet single inlet forward curved impeller.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors, up to 4kW and 400/690V 50Hz for higher powers.
- Standard position: LG 270.

APPLICATIONS:

- Designed for inline installation, they are suitable for:
- Industrial applications, extraction or injection of air.
 - Cooling of machines and parts.
 - Clean air transport.
 - Maximum working temperature: carried air: 130°C, ambient 60°C.

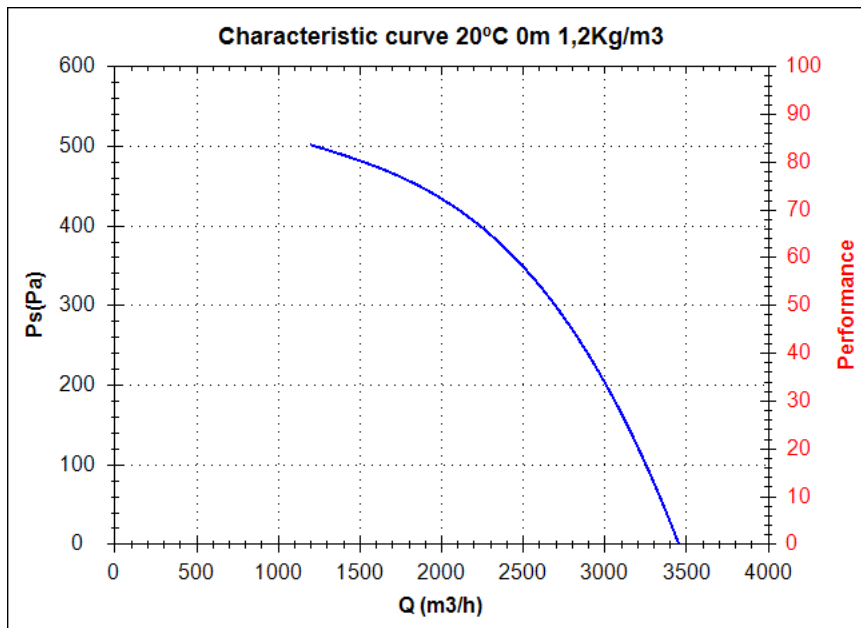
UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motors.
- Fans for air working temperatures up to 250°C.
- Fans provided with cooling disk for high temperatures.
- Position: LG 0, LG 45, LG 90, LG 135, LG 180, LG 225, LG 315, RD 0, RD 45, RD 90, RD 135, RD 180, RD 225, RD 270, RD 315.

Series accessories MB22/9-28/11



Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	
Max. temp.(°C)	
Q (m3/h)	
Ps(Pa)	
Pd(Pa)	
Pt(Pa)	
Air speed(m/s)	

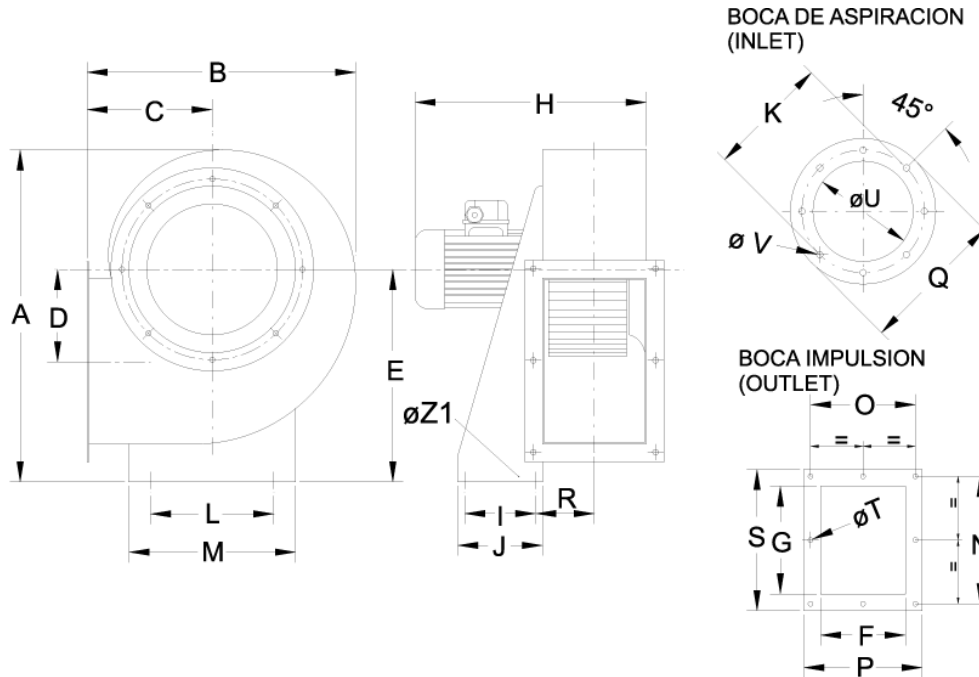
Technical data

Impeller rpm	1430
Motor rpm	
Approx. weight(kg)	32
Maximum flow rate(m3/h)	3485

Power(kW)	1,1
Imax 230V(A)	4,74
Imax 400V(A)	2,75
Imax 690V(A)	-

MB 28/11 T4 1,1kW

dimensions diagram



Dimensions (mm)

A=553	B=471	C=216	D=152	E=340	F=180	G=300	H=493	I=95	J=144	K=320	L=245
M=348	N=340	O=220	P=244	Q=348	R=120	S=364	T \varnothing =9	U \varnothing =228	V \varnothing =9	Z1 \varnothing =13	

Wiring diagram

