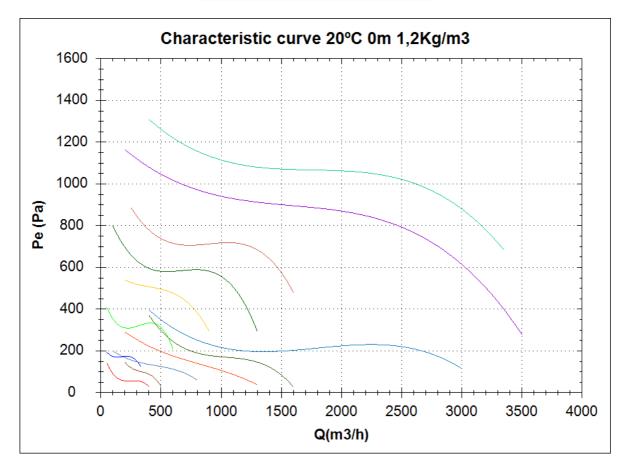




Comparative

Design point

Q (m3/h)	
Ps(Pa)	



	Model	Q(m3/h)	P (Pa)
1	MDI 10/5 T2 0,09kW		
2	MDI 13/6 T2 0,18kW		
3	MDI 13/6 T4 0,12kW		
4	MDI 13/8 T2 0,37kW		
5	MDI 13/8 T4 0,12kW		
6	MDI 16/8 T2 0,25kW		
7	MDI 16/8 T4 0,12kW		
8	MDI 18/8 T2 0,55kW		
9	MDI 18/8 T4 0,18kW		
10	MDI 20/10 T2 1,1kW		
11	MDI 20/10 T4 0,25kW		
12	MDI 25/13 T2 2,2kW		
13	MDI 25/13 T4 0,55kW		







MDI 10/5 T2 0,09kW

Series general data MDI



- MANUFACTURING FEATURES:
 Welded stainless steel AISI 304 housing.
- Stainless steel single inlet forward curved impeller.
 Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS: Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
 Cooling of machines and parts.
 Clean air transport.
 Corrosive air transport.

- Maximum working temperature: carried air: 130°C, ambient 1ph 50°C, 3ph 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.

- 2 speed motors.
 Flameproof and explosionproof fans with ATEX certified motors.
 Fans provided with cooling disk for high temperatures.

Series accessories MDI





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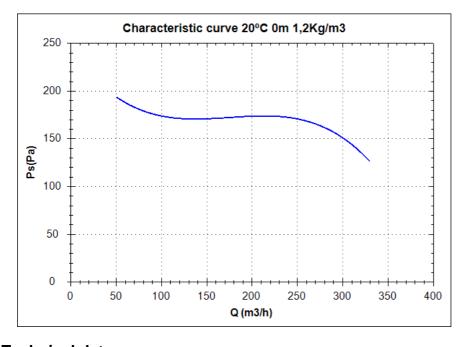




RFS

PΕ RAI

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)	

Impeller rpm	2800
Motor rpm	2800
Approx. weight(kg)	2,4
Maximum flow rate(m3/h)	370

Power(kW)	0,09
Imax 230V(A)	0,57
Imax 400V(A)	0,33
Imax 690V(A)	-

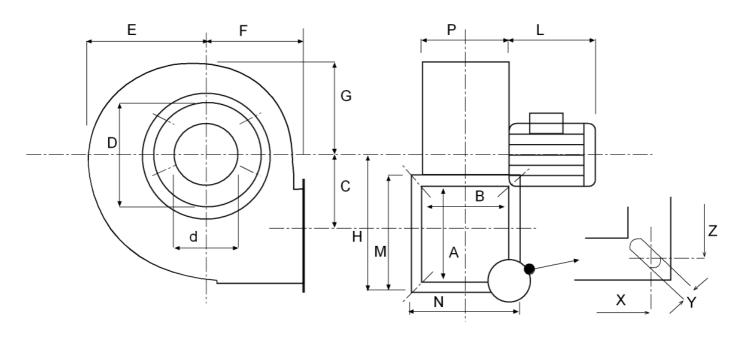






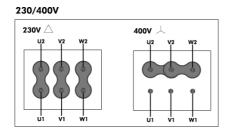
MDI 10/5 T2 0,09kW

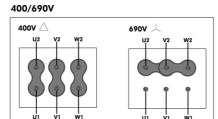
dimensions diagram



Dimensions (mm)

A=70	B=70	C=65	D=115	d=75	E=90	F=80	G=77	H=120	L=165	M=100	N=100
P=72	X=85	Y=7X14	Z=85								









MDI 13/6 T2 0,18kW

Series general data MDI



- MANUFACTURING FEATURES:
 Welded stainless steel AISI 304 housing.
- Stainless steel single inlet forward curved impeller.
 Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS: Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
 Cooling of machines and parts.
 Clean air transport.
 Corrosive air transport.

- Maximum working temperature: carried air: 130°C, ambient 1ph 50°C, 3ph 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.

- 2 speed motors.
 Flameproof and explosionproof fans with ATEX certified motors.
 Fans provided with cooling disk for high temperatures.

Series accessories MDI





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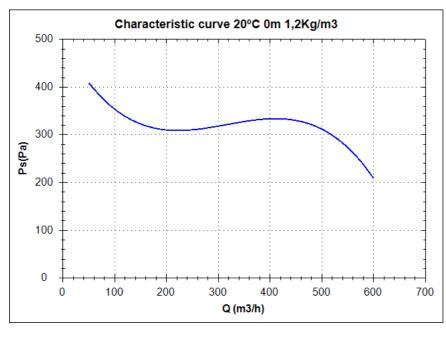




RFS

RAI

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)	

Impeller rpm	2800
Motor rpm	2800
Approx. weight(kg)	5,3
Maximum flow rate(m3/h)	508

Power(kW)	0,18
Imax 230V(A)	0,91
Imax 400V(A)	0,53
Imax 690V(A)	-

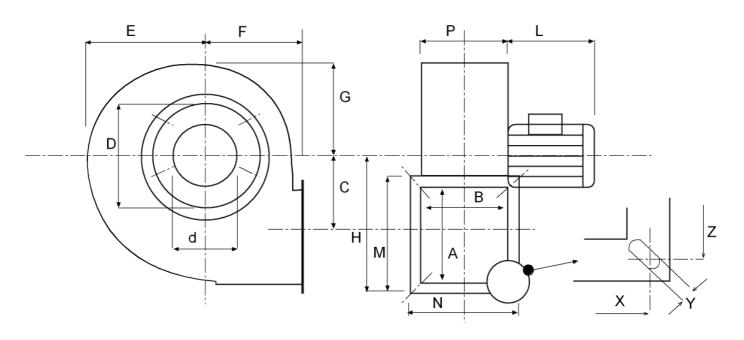






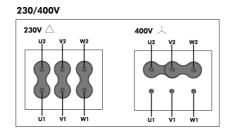
MDI 13/6 T2 0,18kW

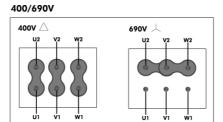
dimensions diagram



Dimensions (mm)

A=90	B=90	C=92	D=158	d=101	E=125	F=104	G=110	H=160	L=190	M=130	N=130
P=92	X=110	Y=9X16	Z=110								









MDI 13/6 T4 0,12kW

Series general data MDI



- MANUFACTURING FEATURES:
 Welded stainless steel AISI 304 housing.
- Stainless steel single inlet forward curved impeller.
 Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS: Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
 Cooling of machines and parts.
 Clean air transport.
 Corrosive air transport.

- Maximum working temperature: carried air: 130°C, ambient 1ph 50°C, 3ph 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.

- 2 speed motors.
 Flameproof and explosionproof fans with ATEX certified motors.
 Fans provided with cooling disk for high temperatures.

Series accessories MDI





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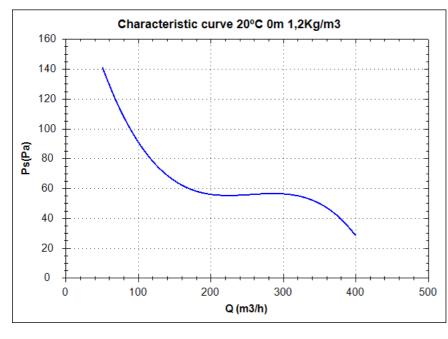




RFS

RAI

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)	

Impeller rpm	1400
Motor rpm	1400
Approx. weight(kg)	4,9
Maximum flow rate(m3/h)	416

Power(kW)	0,12
Imax 230V(A)	0,84
Imax 400V(A)	0,48
Imax 690V(A)	-

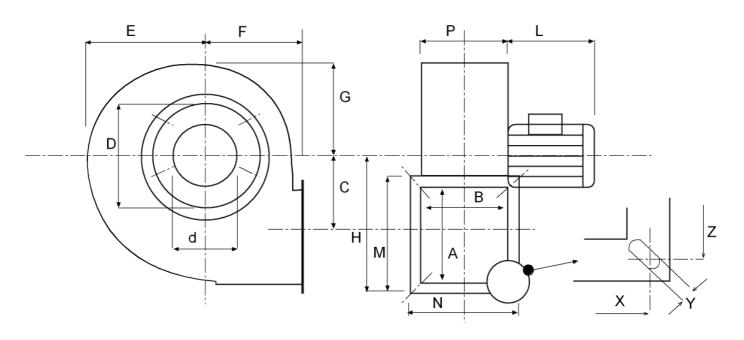






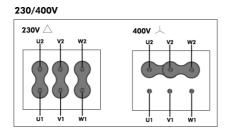
MDI 13/6 T4 0,12kW

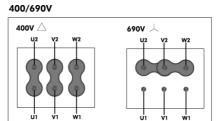
dimensions diagram



Dimensions (mm)

A=90	B=90	C=92	D=158	d=101	E=125	F=104	G=110	H=160	L=190	M=130	N=130
P=92	X=110	Y=9X16	Z=110								









MDI 13/8 T2 0,37kW

Series general data MDI



- MANUFACTURING FEATURES:
 Welded stainless steel AISI 304 housing.
- Stainless steel single inlet forward curved impeller.
 Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS: Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
 Cooling of machines and parts.
 Clean air transport.
 Corrosive air transport.

- Maximum working temperature: carried air: 130°C, ambient 1ph 50°C, 3ph 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.

- 2 speed motors.
 Flameproof and explosionproof fans with ATEX certified motors.
 Fans provided with cooling disk for high temperatures.

Series accessories MDI





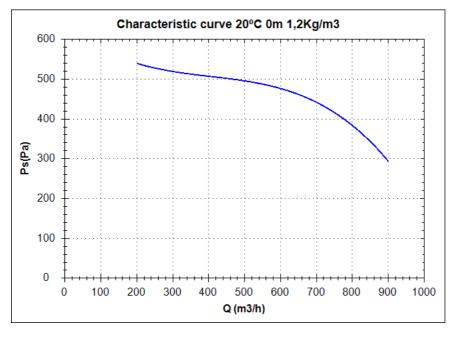




RFS

RAI

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)	

Impeller rpm	2800
Motor rpm	2800
Approx. weight(kg)	9,4
Maximum flow rate(m3/h)	1275

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

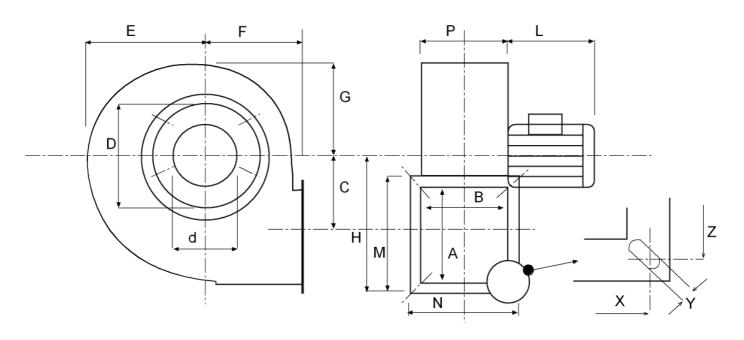






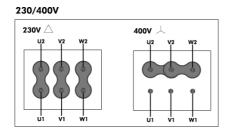
MDI 13/8 T2 0,37kW

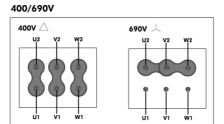
dimensions diagram



Dimensions (mm)

A=90	B=110	C=92	D=158	d=101	E=125	F=104	G=110	H=160	M=130	N=150	P=112
X=130	Y=9x16	Z=110									









MDI 13/8 T4 0,12kW

Series general data MDI



- MANUFACTURING FEATURES:
 Welded stainless steel AISI 304 housing.
- Stainless steel single inlet forward curved impeller.
 Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS: Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
 Cooling of machines and parts.
 Clean air transport.
 Corrosive air transport.

- Maximum working temperature: carried air: 130°C, ambient 1ph 50°C, 3ph 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.

- 2 speed motors.
 Flameproof and explosionproof fans with ATEX certified motors.
 Fans provided with cooling disk for high temperatures.

Series accessories MDI





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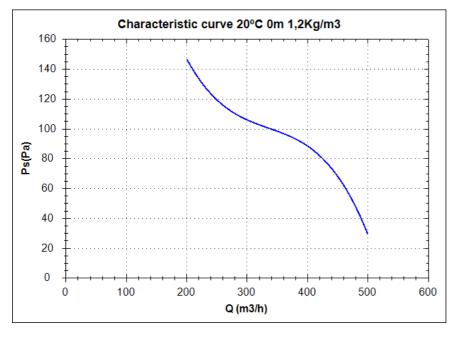




RFS

PΕ RAI

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)	

Impeller rpm	1400
Motor rpm	1400
Approx. weight(kg)	5,8
Maximum flow rate(m3/h)	500

Power(kW)	0,12
Imax 230V(A)	0,84
Imax 400V(A)	0,48
Imax 690V(A)	-

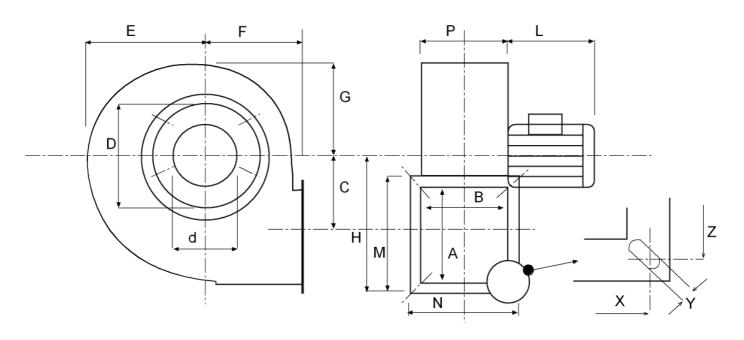






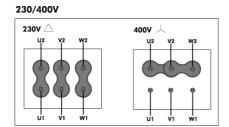
MDI 13/8 T4 0,12kW

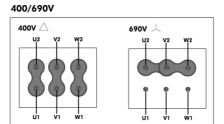
dimensions diagram



Dimensions (mm)

A=90	B=110	C=92	D=158	d=101	E=125	F=104	G=110	H=160	L=190	M=130	N=150
P=112	X=130	Y=9X16	Z=110								









MDI 16/8 T2 0,25kW

Series general data MDI



- MANUFACTURING FEATURES:
 Welded stainless steel AISI 304 housing.
- Stainless steel single inlet forward curved impeller.
 Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS

Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
 Cooling of machines and parts.
 Clean air transport.
 Corrosive air transport.

- Maximum working temperature: carried air: 130°C, ambient 1ph 50°C, 3ph 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.

- 2 speed motors.
 Flameproof and explosionproof fans with ATEX certified motors.
 Fans provided with cooling disk for high temperatures.

Series accessories MDI





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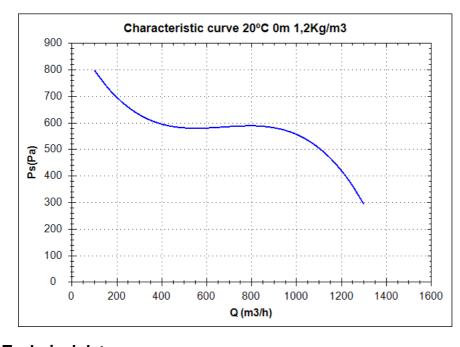




RFS

RAI

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)	

Impeller rpm	2800
Motor rpm	2800
Approx. weight(kg)	6,2
Maximum flow rate(m3/h)	900

Power(kW)	0,25
Imax 230V(A)	1,17
Imax 400V(A)	1,68
Imax 690V(A)	-

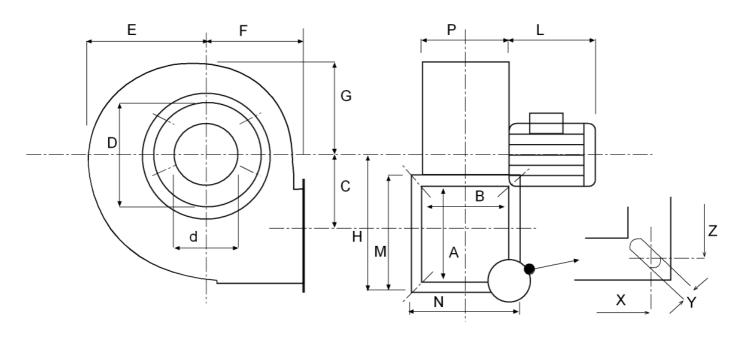






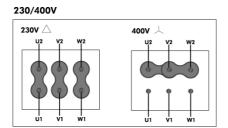
MDI 16/8 T2 0,25kW

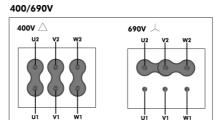
dimensions diagram



Dimensions (mm)

A=90	B=110	C=92	D=158	d=101	E=125	F=104	G=110	H=160	L=190	M=130	N=150
P=112	X=130	Y=9x16	Z=110								









MDI 16/8 T4 0,12kW

Series general data MDI



- MANUFACTURING FEATURES:
 Welded stainless steel AISI 304 housing.
- Stainless steel single inlet forward curved impeller.
 Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS: Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
 Cooling of machines and parts.
 Clean air transport.
 Corrosive air transport.

- Maximum working temperature: carried air: 130°C, ambient 1ph 50°C, 3ph 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.

- 2 speed motors.
 Flameproof and explosionproof fans with ATEX certified motors.
 Fans provided with cooling disk for high temperatures.

Series accessories MDI







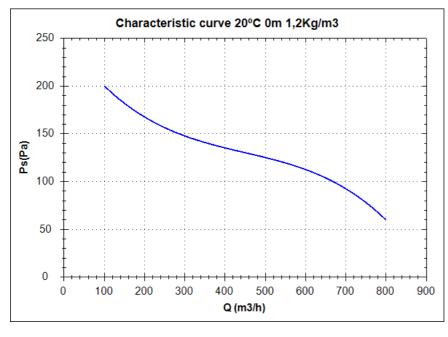


RFS

INT

RAI

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)	

Impeller rpm	1400
Motor rpm	1400
Approx. weight(kg)	9
Maximum flow rate(m3/h)	835

Power(kW)	0,12
Imax 230V(A)	0,84
Imax 400V(A)	0,48
Imax 690V(A)	-

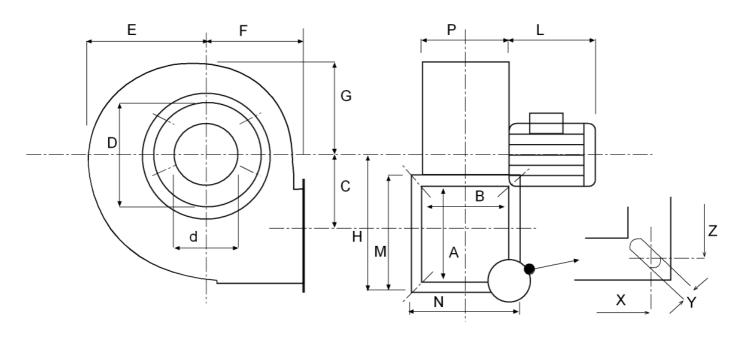






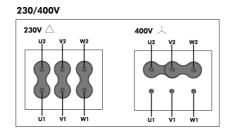
MDI 16/8 T4 0,12kW

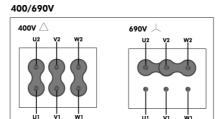
dimensions diagram



Dimensions (mm)

A=110	B=110	C=115	D=182	d=120	E=158	F=120	G=134	H=195	L=190	M=155	N=155
P=114	X=133	Y=9x16	Z=133								









MDI 18/8 T2 0,55kW

Series general data MDI



- MANUFACTURING FEATURES:
 Welded stainless steel AISI 304 housing.
- Stainless steel single inlet forward curved impeller.
 Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS

Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
 Cooling of machines and parts.
 Clean air transport.
 Corrosive air transport.

- Maximum working temperature: carried air: 130°C, ambient 1ph 50°C, 3ph 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motors.Flameproof and explosionproof fans with
- TEX certified motors.
 Fans provided with cooling disk for high temperatures.

Series accessories MDI







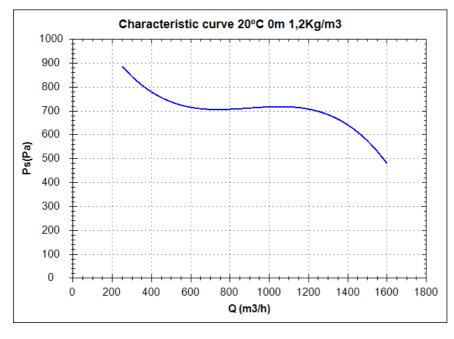


RFS

INT

RAI

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)	

Impeller rpm	2800
Motor rpm	2800
Approx. weight(kg)	10,2
Maximum flow rate(m3/h)	1600

Power(kW)	0,55
Imax 230V(A)	2,33
Imax 400V(A)	1,35
Imax 690V(A)	-

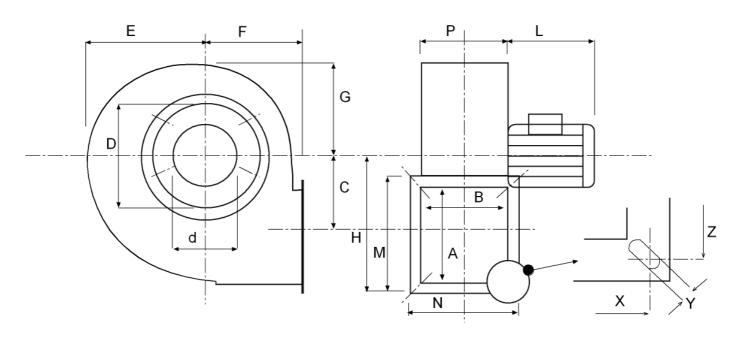






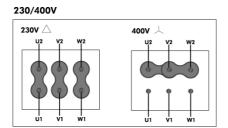
MDI 18/8 T2 0,55kW

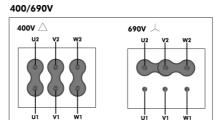
dimensions diagram



Dimensions (mm)

A=110	B=110	C=115	D=200	d=140	E=158	F=120	G=134	H=195	L=215	M=155	N=155
P=114	X=133	Y=9X16	Z=133								









MDI 18/8 T4 0,18kW

Series general data MDI



- MANUFACTURING FEATURES:
 Welded stainless steel AISI 304 housing.
- Stainless steel single inlet forward curved impeller.
 Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS: Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
 Cooling of machines and parts.
 Clean air transport.
 Corrosive air transport.

- Maximum working temperature: carried air: 130°C, ambient 1ph 50°C, 3ph 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.

- 2 speed motors.
 Flameproof and explosionproof fans with ATEX certified motors.
 Fans provided with cooling disk for high temperatures.

Series accessories MDI





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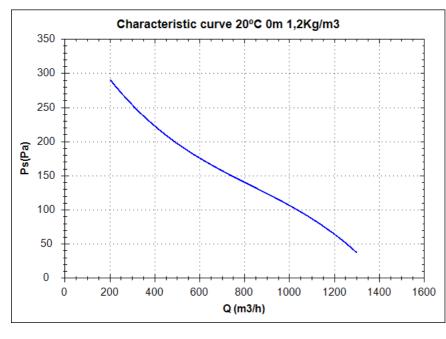




RFS

PΕ RAI

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)	

Impeller rpm	1400
Motor rpm	1400
Approx. weight(kg)	9,7
Maximum flow rate(m3/h)	1266

Power(kW)	0,18
Imax 230V(A)	1,12
Imax 400V(A)	0,65
Imax 690V(A)	-

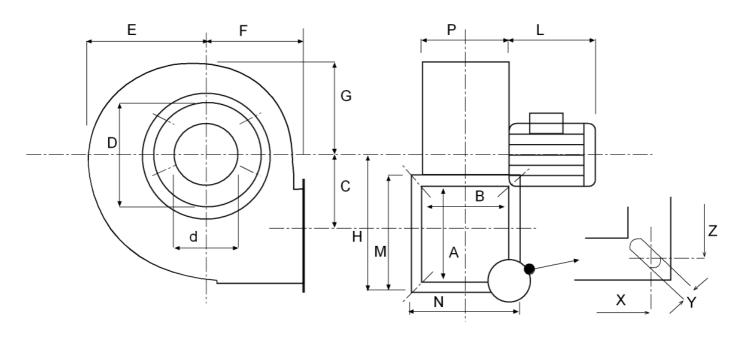






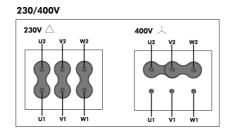
MDI 18/8 T4 0,18kW

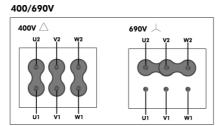
dimensions diagram



Dimensions (mm)

A=110	B=110	C=115	D=200	d=140	E=158	F=120	G=134	H=195	L=190	M=155	N=155
P=114	X=133	Y=9X16	Z=133								









MDI 20/10 T2 1,1kW

Series general data MDI



- MANUFACTURING FEATURES:
 Welded stainless steel AISI 304 housing.
- Stainless steel single inlet forward curved impeller.
 Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS: Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
 Cooling of machines and parts.
 Clean air transport.
 Corrosive air transport.

- Maximum working temperature: carried air: 130°C, ambient 1ph 50°C, 3ph 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motors.Flameproof and explosionproof fans with
- TEX certified motors.
 Fans provided with cooling disk for high temperatures.

Series accessories MDI





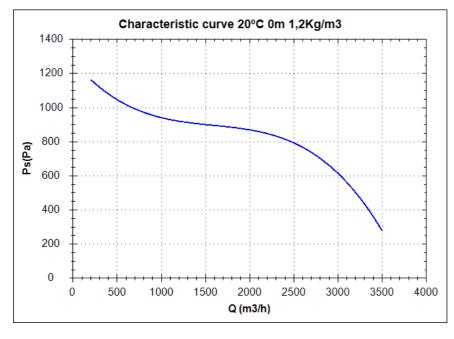




RFS

PΕ

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)	

Impeller rpm	2800
Motor rpm	2800
Approx. weight(kg)	19
Maximum flow rate(m3/h)	3500

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

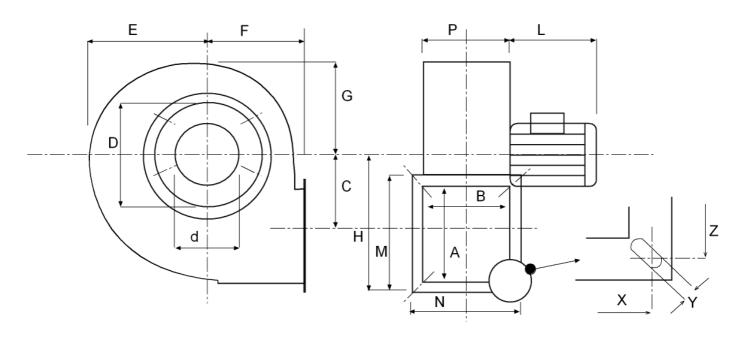






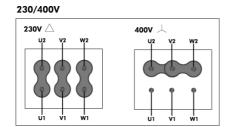
MDI 20/10 T2 1,1kW

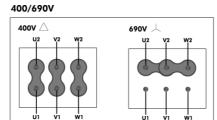
dimensions diagram



Dimensions (mm)

A=140	B=140	C=145	D=220	d=170	E=190	F=155	G=160	H=240	L=250	M=190	N=190
P=144	X=165	Y=9X16	Z=165								









MDI 20/10 T4 0,25kW

Series general data MDI



- MANUFACTURING FEATURES:
 Welded stainless steel AISI 304 housing.
- Stainless steel single inlet forward curved impeller.
 Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS: Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
 Cooling of machines and parts.
 Clean air transport.
 Corrosive air transport.

- Maximum working temperature: carried air: 130°C, ambient 1ph 50°C, 3ph 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motors.Flameproof and explosionproof fans with
- TEX certified motors.
 Fans provided with cooling disk for high temperatures.

Series accessories MDI





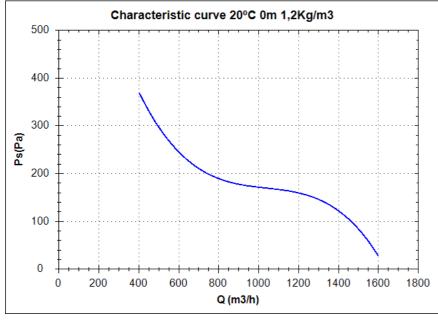
INT





RFS

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)	

Impeller rpm	1400
Motor rpm	1400
Approx. weight(kg)	11
Maximum flow rate(m3/h)	1600

Power(kW)	0,25
Imax 230V(A)	1,44
Imax 400V(A)	0,83
Imax 690V(A)	-

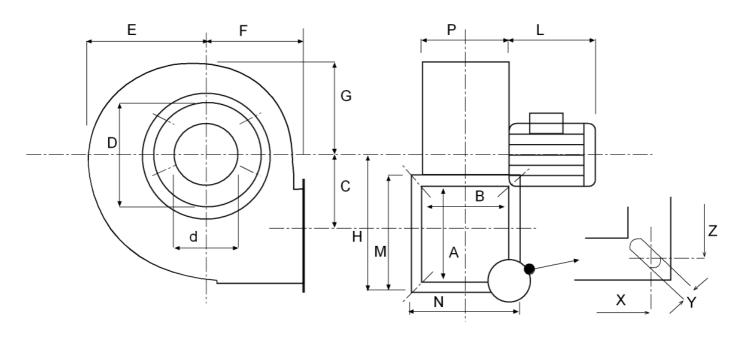






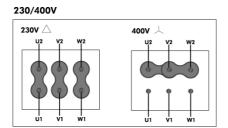
MDI 20/10 T4 0,25kW

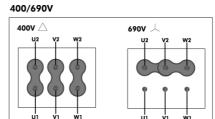
dimensions diagram



Dimensions (mm)

A=140	B=140	C=145	D=220	d=170	E=190	F=155	G=160	H=240	L=190	M=190	N=190
P=144	X=165	Y=9X16	Z=165								









MDI 25/13 T2 2,2kW

Series general data MDI



- MANUFACTURING FEATURES:
 Welded stainless steel AISI 304 housing.
- Stainless steel single inlet forward curved impeller.
 Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS: Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
 Cooling of machines and parts.
 Clean air transport.
 Corrosive air transport.

- Maximum working temperature: carried air: 130°C, ambient 1ph 50°C, 3ph 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.

- 2 speed motors.
 Flameproof and explosionproof fans with ATEX certified motors.
 Fans provided with cooling disk for high temperatures.

Series accessories MDI





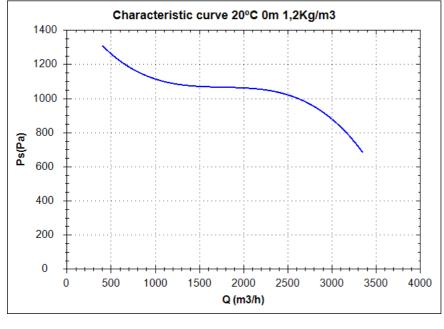




RFS

PΕ

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)	

Impeller rpm	2800
Motor rpm	2800
Approx. weight(kg)	32
Maximum flow rate(m3/h)	3350

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

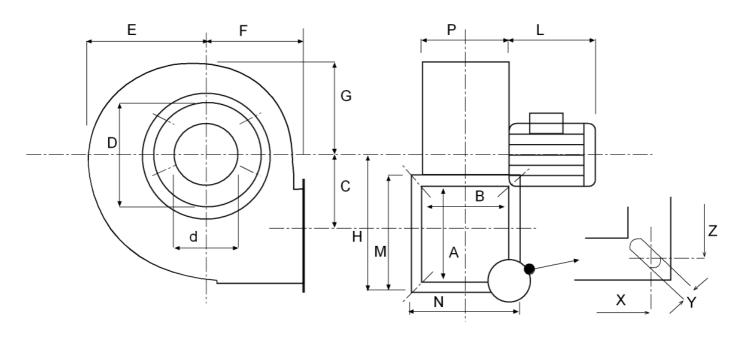






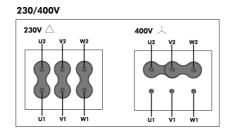
MDI 25/13 T2 2,2kW

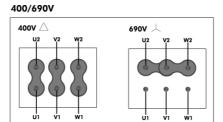
dimensions diagram



Dimensions (mm)

A=200	B=200	C=185	D=280	d=250	E=245	F=180	G=200	H=310	L=230	M=250	N=250
P=204	X=230	Y=9	Z=230								









MDI 25/13 T4 0,55kW

Series general data MDI



- MANUFACTURING FEATURES:
 Welded stainless steel AISI 304 housing.
- Stainless steel single inlet forward curved impeller.
 Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors and 230/400V 50Hz in three phase motors.

APPLICATIONS: Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
 Cooling of machines and parts.
 Clean air transport.
 Corrosive air transport.

- Maximum working temperature: carried air: 130°C, ambient 1ph 50°C, 3ph 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.

- 2 speed motors.
 Flameproof and explosionproof fans with ATEX certified motors.
 Fans provided with cooling disk for high temperatures.

Series accessories MDI





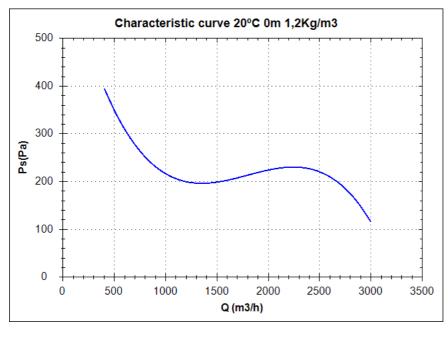
INT





RFS

Characteristic curve



Design point

Q (m3/h)	
Ps(Pa)	

Service point

Impeller rpm	1400
Motor rpm	1400
Approx. weight(kg)	24
Maximum flow rate(m3/h)	3000

Power(kW)	0,55
Imax 230V(A)	2,69
Imax 400V(A)	1,56
Imax 690V(A)	-

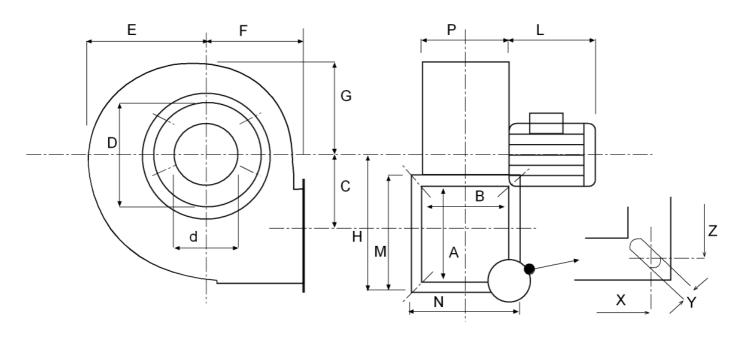






MDI 25/13 T4 0,55kW

dimensions diagram



Dimensions (mm)

	(,										
A=200	B=200	C=185	D=280	d=250	E=245	F=180	G=200	H=310	L=230	M=250	N=250
P-204	Y-230	V-0	7-230								

