

Tangential fans

Ø 60 x L120 ÷ 420mm



Ventilatori Tangenziali

MOTORE :
2 poli a poli schermati

CARCASSA :
Coperchi in plastica;
Coclea in lamiera zincata

VENTOLA :
in alluminio

CONNESSIONE
n° 2 Faston 6,3 x 0,8 mm

VOLTAGGI :
230V - 50/60Hz.
su richiesta :
115V- 50/60Hz.

PROTEZIONE : IP40

ISOLAMENTO : " F "

TEMPERATURA DI UTILIZZO :
da -20° C a + 40° C

FUNZIONALITA' : (S1)
Continua in tutte le posizioni

MARCATURA : CE
In accordo a EN 60335.1
Bassa Tensione 2014/35/UE
Direttiva Macchine 2006/42/CE
EMC 2014/30/UE
RoHS3 2015/863

Tangential Fans

MOTOR :
2 pole shaded pole

HOUSING :
Thermoplastic resin body;
galvanized steel housings

IMPELLER :
aluminium

MAINS CONNECTION
n° 2 terminals 6,3 x 0,8 mm

VOLTAGE RANGE :
230V - 50/60Hz.
on request
115V- 50/60Hz.

PROTECTION : IP40

INSULATION : " F "

OPERATING TEMPERATURE :
From -20° C to + 40° C

OPERATION : (S1)
Continuous in all positions

MARKED : CE
according to EN 60335.1
2014/35/UE Low Voltage
2006/42/CE Machine Directive
EMC 2014/30/UE
RoHS3 2015/863

Ventilateurs tangentiels

MOTEUR :
2 pôles " shaded pole "

CARCASSE :
Couvercles en thermoplastique;
volutes en acier galvanisé.

TURBINE :
aluminium

CONNECTION :
n° 2 cosses 6,3 x 0,8 mm

VOLTAGE :
230V - 50/60Hz.
sur demande
115V- 50/60Hz.

PROTECTION : IP40

ISOLATION : " F "

TEMPERATURE D'EXERCICE
de -20° C à + 40° C

TRAVAIL : (S1)
Continu en toute position

MARQUAGE : CE
en accord avec EN 60335.1
2014/35/UE Basse Tension
2006/42/CE Machine Directive
EMC 2014/30/UE
RoHS3 2015/863

Querstromgebläse

MOTOR :
2 polige Spaltpolmotoren

VENTILATORGEHAUSE :
Harzthermokunststoff;
Gehäuse aus sendzimiervverzinktem
Stahlblech

RADIALLÜFTERRÄD :
Aluminium

NETZANSCHLUß :
Flachstecker 6,3 x 0,8 mm

SPANNUNG :
230V - 50/60Hz.
auf Anfrage
115V- 50/60Hz.

SCHUTZART: IP40

ISOLATIONSKLASSE: " F "

TEMPERATUR BEREICH :
Von - 20°C bis + 40°C

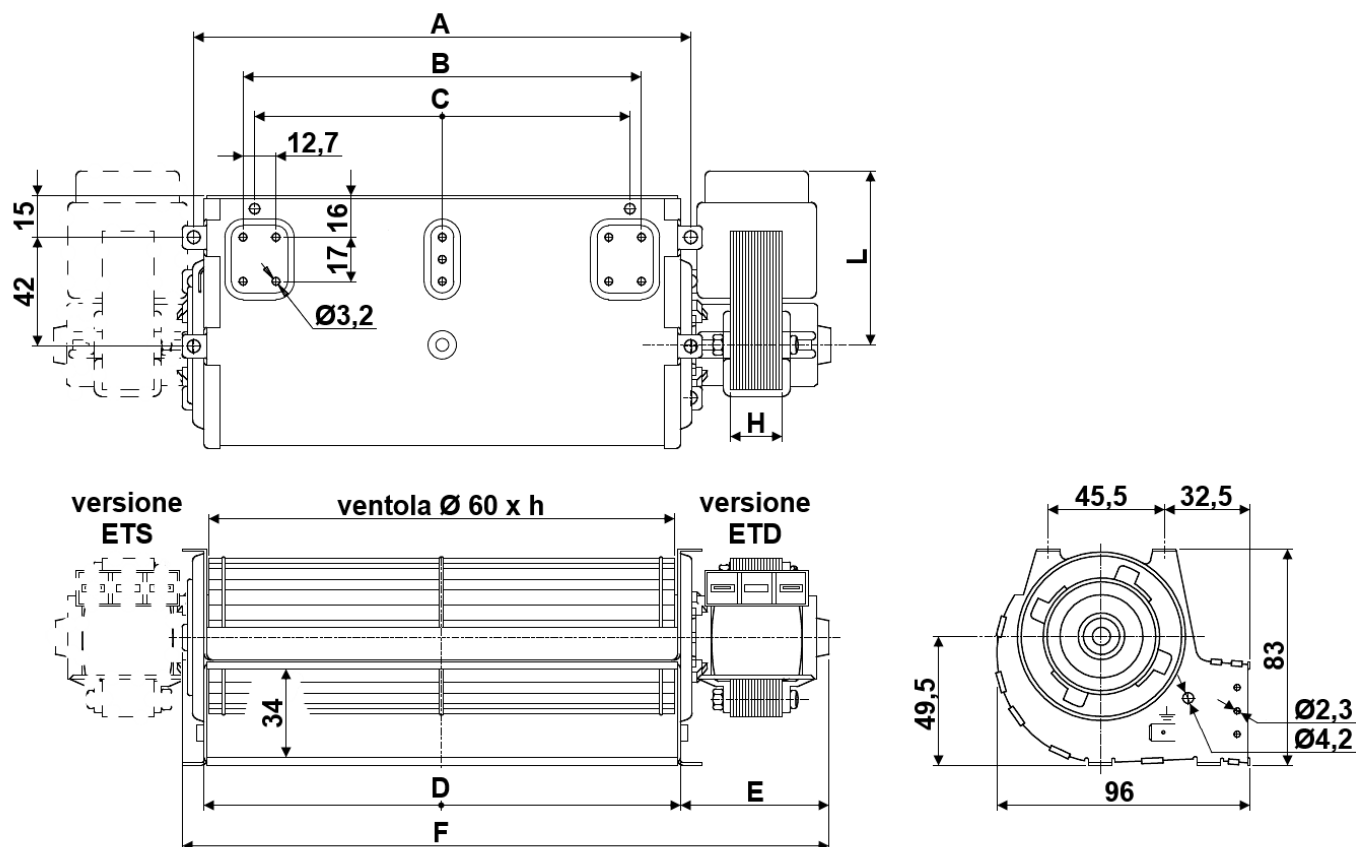
BETRIEBSART : (S1)
Fortdauernd in den allen Lagen

ZULASSUNGEN : CE
Abkommen mit EN 60335.1
2014/35UE
2006/42/CE
EMC 2014/30/UE
RoHS3 2015/863

Single tangential fans

Ø 60 x L120 ÷ 420mm

Serie ETD - ETS



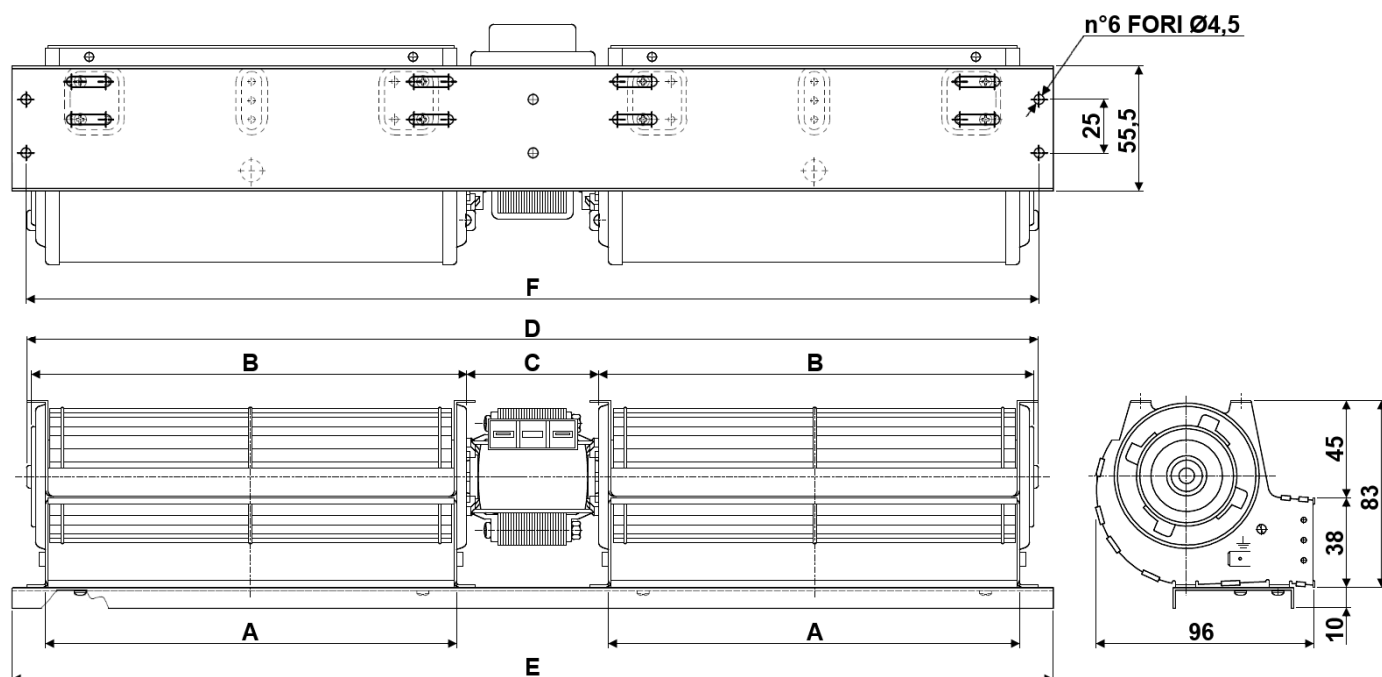
Serie ETD / ETS ... : 230V - 50/60Hz - marcati cl. F, in accordo a EN.60335.1

CODE	Electric data			Dimensions							Impeller	Airflow	Pressure
	A.	W _{in}	RPM	A	B	C	D	E	F	H	Ø x h	max, m ³ /h	max, Pa
ETD(S)60120F15	0,18	22	1650	133	94	85	124	61	185	15	60 x 120	77	45
ETD(S)60120F20	0,19	24	2250	133	94	85	124	66	190	20	60 x 120	90	50
ETD(S)60180F20	0,20	25	1650	193	154	145	184	66	250	20	60 x 180	140	60
ETD(S)60180F30	0,29	41	2100	193	154	145	184	76	260	30	60 x 180	177	65
ETD(S)60240F30	0,30	42	1850	253	214	205	244	76	320	30	60 x 240	185	58
ETD(S)60240F40	0,33	43	2200	253	214	205	244	86	330	40	60 x 240	220	65
ETD(S)60300F30	0,34	44	1500	313	274	265	304	76	380	30	60 x 300	220	60
ETD(S)60300F40	0,34	45	1650	313	274	265	304	86	390	40	60 x 300	248	60
ETD(S)60420F40	0,35	46	1130	433	394	385	424	86	510	40	60 x 420	277	60

Double tangential fans

Ø 60 x L120 ÷ 420mm

Serie ETC



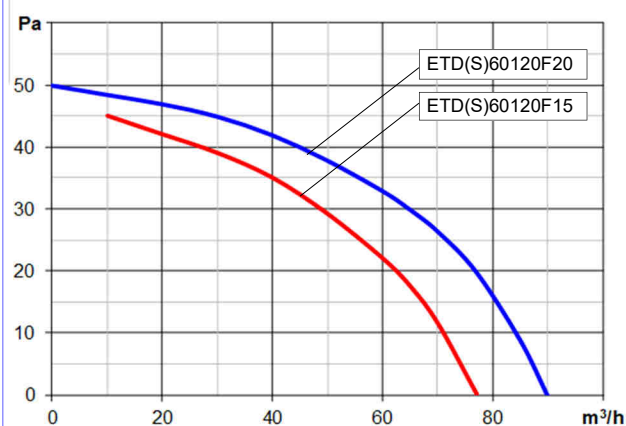
Serie ETC ... : 230V - 50/60Hz - marcati  cl. F, in accordo a EN.60335.1

CODE	Electric data			Dimensions						Impeller	Airflow	Pressure
	A.	W _{in}	RPM	A	B	C	D	E	F	ø x h	max, m³/h	max, Pa
ETC60120F20	0,19	26	1400	124	133	50	324	347	337	60 x 120	145	48
ETC60120F30	0,32	42	2300	124	133	60	334	347	337	60 x 120	250	49
ETC60180F30	0,33	43	1340	184	193	60	454	468	455	60 x 180	260	58
ETC60180F40	0,34	44	1560	184	193	70	464			60 x 180	280	55
ETC60240F30	0,33	43	1160	244	253	60	574	585	575	60 x 240	305	54
ETC60240F40	0,35	45	1240	244	253	70	584			60 x 240	325	58
ETC60300F30	0,33	43	1050	304	313	60	694	705	696	60 x 300	404	56
ETC60300F40	0,35	45	1030	304	313	70	704	715	706	60 x 300	410	59

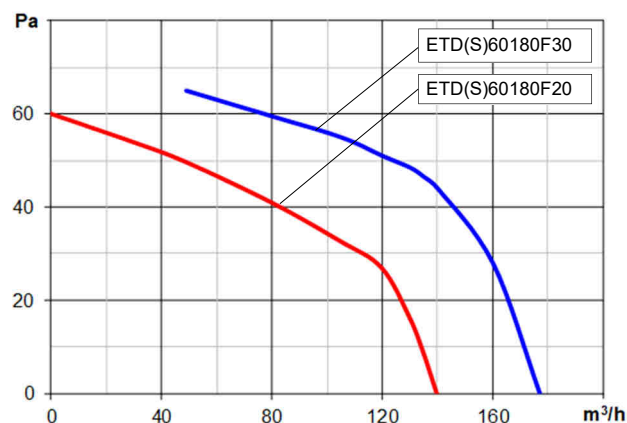
Performances curves

Tangential fans

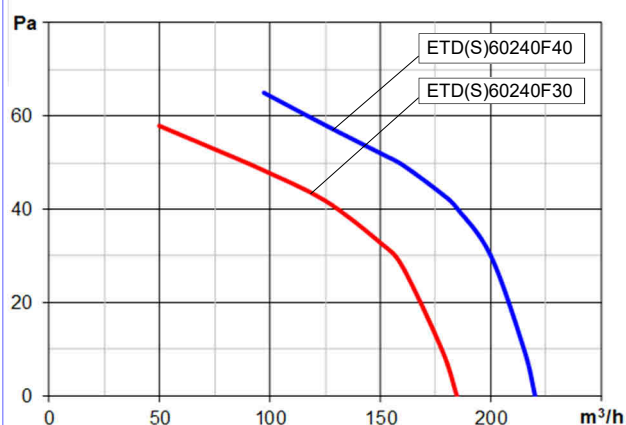
ETD(S)60120F15 - 60120F20, 50Hz



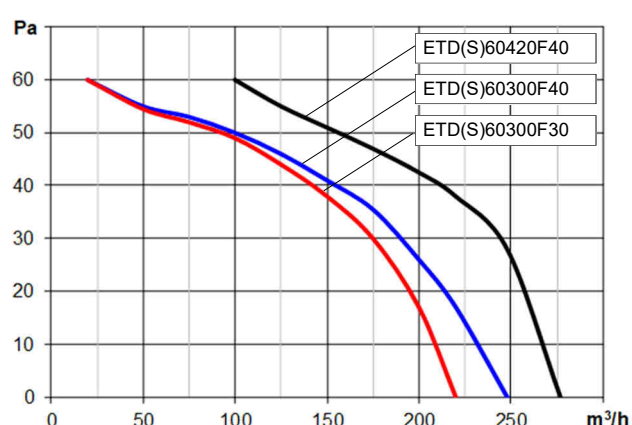
ETD(S)60180F20 - 60180F30, 50Hz



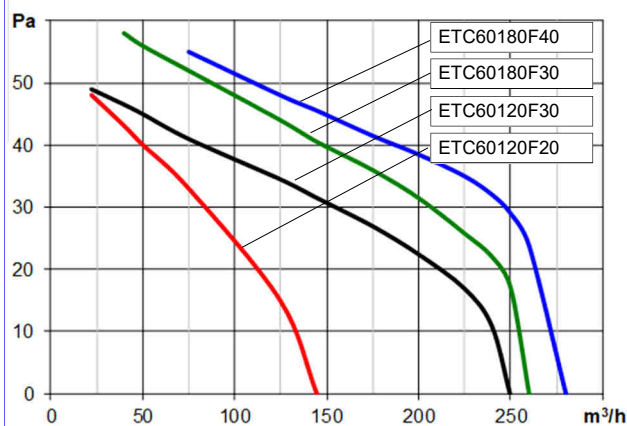
ETD(S)60240F30 - 60240F40, 50Hz



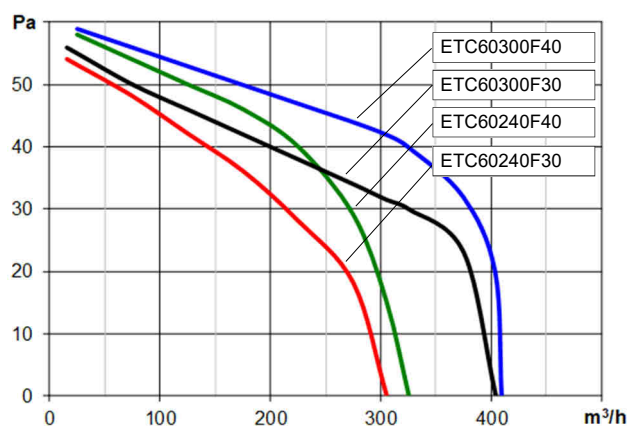
ETD(S)60300F30 - 60420F40, 50Hz



ETC60120F20 - 60180F40, 50Hz

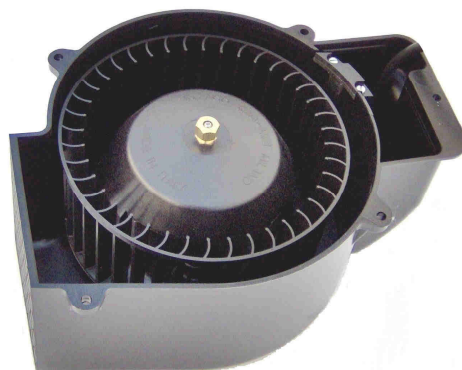


ETC60240F30 - 60300F30, 50Hz



Centrifugal blowers

Ø 78mm ÷ Ø145mm



Ventilatori Centrifughi

MOTORE :

2 o 4 poli, a poli schermati o a condensatore

CARCASSA :

Coperchi in alluminio pressofuso
Coclea in lamiera zincata

VENTOLA :

in alluminio a semplice aspiraz.

CONNESSIONE

Cavo 3 x 0,5 x 500 mm

VOLTAGGI :

230V - 50/60Hz.
su richiesta :
115V- 50/60Hz.

PROTEZIONE : IP40 .. IP44

ISOLAMENTO : " B "

TEMPERATURA DI UTILIZZO :

da -30° C a + 40° C

FUNZIONALITA' : (S1)

Continua in tutte le posizioni

MARCATURA : CE

In accordo a EN 60335.1
Bassa Tensione 2014/35/UE
Direttiva Macchine 2006/42/CE
EMC 2014/30/UE
RoHS3 2015/863

Centrifugal blowers

MOTOR :

2 or 4 pole, shaded pole or PSC version

HOUSING :

Die-casting aluminium body,
galvanized steel housings.

IMPELLER :

aluminium, single inlet

MAINS CONNECTION

Cable 3 x 0,5 x 500 mm

VOLTAGE RANGE :

230V - 50/60Hz.
by request
115V- 50/60Hz.

PROTECTION : IP40 .. IP44

INSULATION : " B "

OPERATING TEMPERATURE :

From -30° C to + 40° C

OPERATION : (S1)

Continuous in all positions

MARKED : CE

according to EN 60335.1
2014/35/UE Low Voltage
2006/42/CE Machine Directive
EMC 2014/30/UE
RoHS3 2015/863

Ventilateurs centrifuges

MOTEUR :

2 o 4 pôles, " shaded pole " ou à condensateur.

CARCASSE :

Pressofusion d' aluminium
volutes en acier galvanisé.

TURBINE :

aluminium, simple aspiration

CONNECTION :

Cable 3 x 0,5 x 500 mm

VOLTAGE :

230V - 50/60Hz.
sur demande
115V- 50/60Hz.

PROTECTION : IP40 .. IP44

ISOLATION : " B "

TEMPERATURE D'EXERCICE

de -30° C à + 40° C

TRAVAIL : (S1)

Continu en toute position

MARQUAGE : CE

en accord avec EN 60335.1
2014/35/UE Basse Tension
2006/42/CE Machine Directive
EMC 2014/30/UE
RoHS3 2015/863

Radialgebläse

MOTOR :

2 oder 4 Polige Spaltpolmotoren
oder Kondensatormotoren

VENTILATORGEHAUSE :

Druckguß Wandring Aluminium
Gehäuse aus sendzimiervverzinktem
Stahlblech

LUFTERRÄD :

Aluminium, einseitig Saugend

NETZANSCHLUß :

Kabel 3 x 0,5 x 500 mm

SPANNUNG :

230V - 50/60Hz.
auf Anfrage
115V- 50/60Hz.

SCHUTZART: IP40 .. IP44

ISOLATIONSKLASSE: " B "

TEMPERATUR BEREICH :

Von -30°C bis +40°C

BETRIEBSART : (S1)

Fortdauernd in den allen Lagen

ZULASSUNGEN : CE

Abkommen mit EN 60335.1
2014/35UE
2006/42/CE
EMC 2014/30/UE
RoHS3 2015/863

Centrifugal blowers 2 or 4 pole

Ø 108mm ÷ Ø 133mm

Serie OS 108-120-133.4...

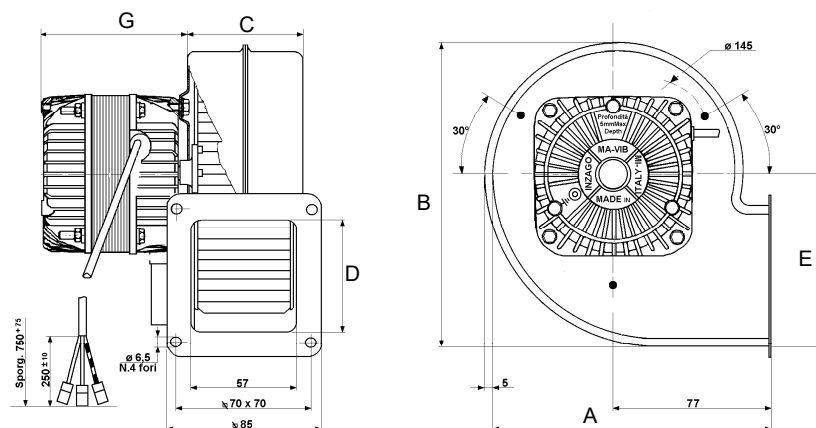


Fig. 1

Serie OS 108-120-133.2...

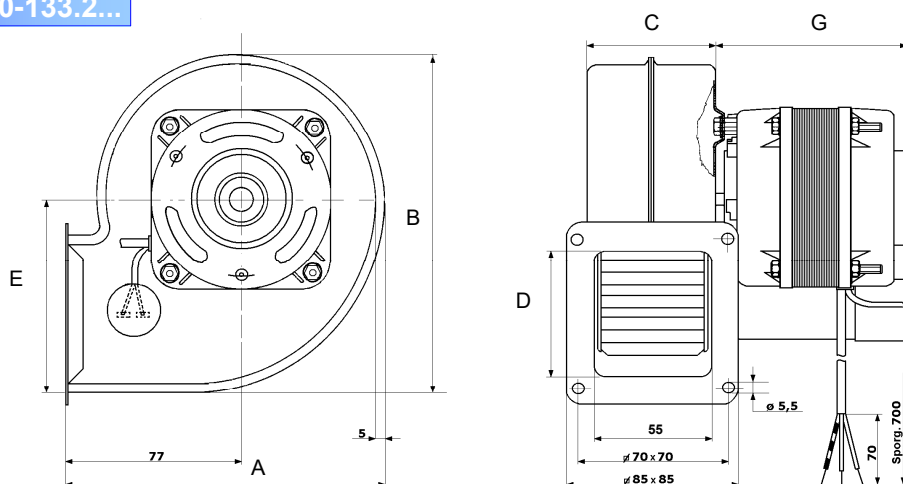


Fig. 2

Serie OS - 230V - 50/60Hz marcati **CE**, cl. B, conformi EN.60335.1

CODE	Lable data				Dimensions						Impeller Ø x length	Airflow max, m ³ /h	Pressure max, Pa	Fig.
	A.	Win	RPM	µF	A	B	C	D	E	G				
OS.108.4...	0,19	29	1300	-	148	143	60	55	84	76	108x50	80	160	1
OS.120.4 ...	0,19	32	1300	-	191	192	60	80	104	83	120x50	130	200	
OS.133.4 ...	0,25	35	1300	-	191	192	60	80	104	83	133x50	150	205	
OS.108.206.17	0,2	50	2900	2	148	143	60	55	84	83	108x50	160	222	2
OS.120.224 ...	0,32	73	2550	2	191	192	60	80	104	83	120x50	250	345	
OS.133.240...	0,34	80	2850	3,15	191	192	60	80	104	112	133x50	277	355	

Centrifugal blowers 2 or 4 pole

Ø 145mm

Serie OS 145.4 ...

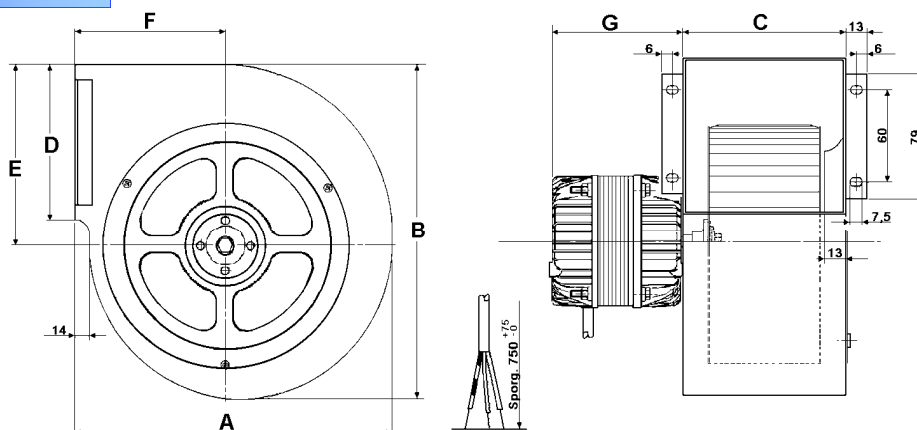


Fig. 1

Serie OS 145.2 ...

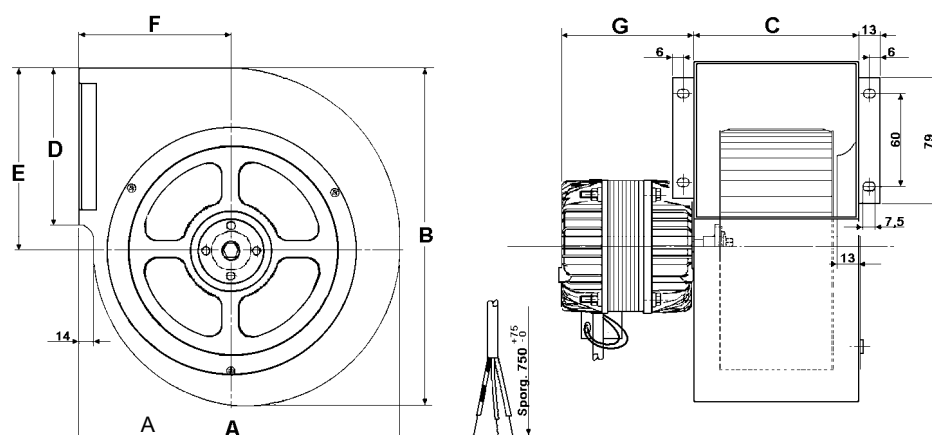


Fig. 2

Serie OS ... : 230V - 50/60Hz marcati  , cl. B, conformi EN.60335.1

CODE	Lable data				Dimensions							Impeller	Airflow	Pressure	Fig.
	A.	W _{in}	RPM	μF	A	B	C	D	E	F	G	ø x length	max, m ³ /h	max, Pa	
OS.145.450. ...	0,48	75	1300	-	196	207	92	96	139	168	100	145x50	200	255	1
OS.145.474. ...	0,51	80	1300	-	196	207	112	96	139	168	100	145x74	250	298	
OS.145.250. ...	0,46	110	2800	3,15	196	207	92	96	139	168	122	145x50	320	400	2
OS.145.274. ...	0,50	115	2800	4	196	207	112	96	139	168	122	145x74	460	405	

Double centrifugal blowers

Ø 108mm ÷ Ø 145mm

Serie OS 108-133.2...

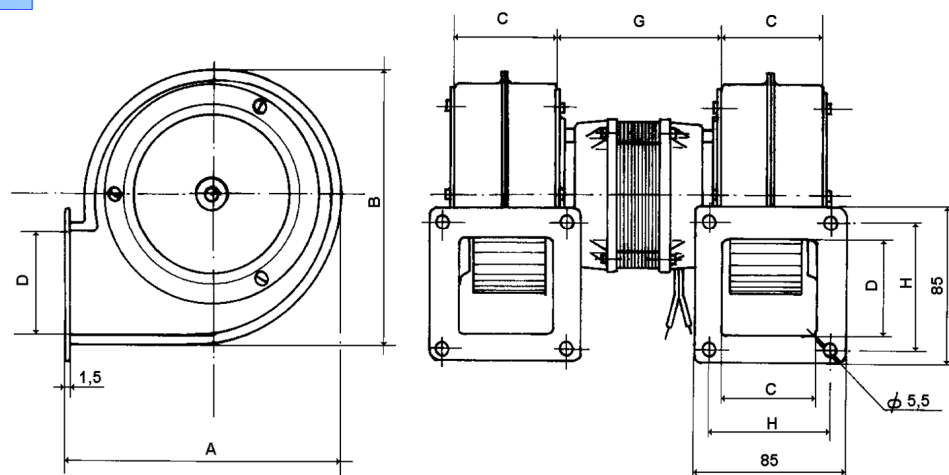


Fig. 1

Serie OS 145.2...

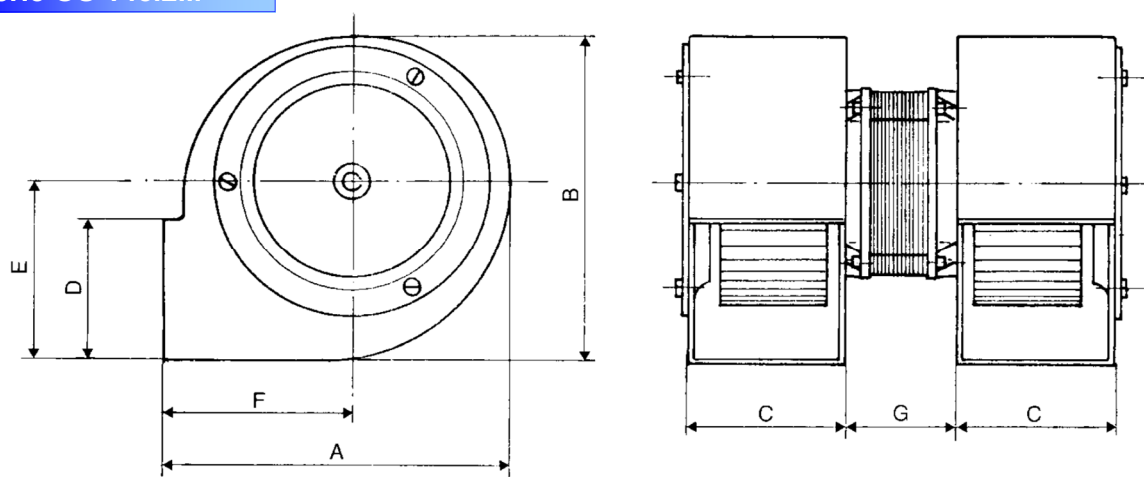
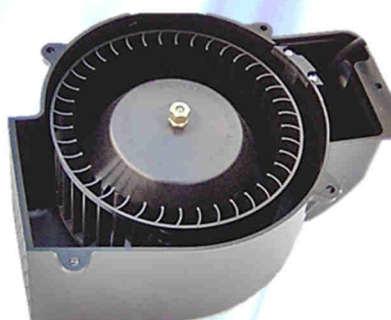
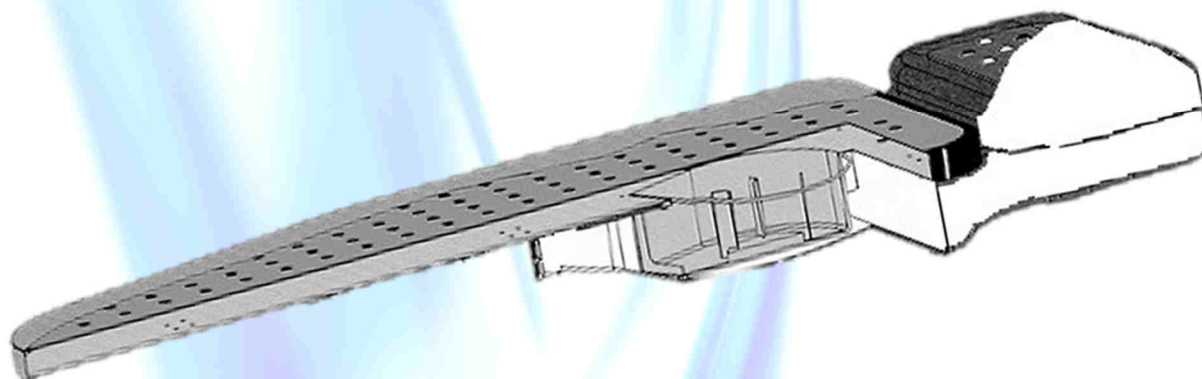


Fig. 2

Serie OS ... : 230V - 50/60Hz marcati  , cl. B, conformi EN.60335.1

code	Lable data				Dimensions							Impeller	Airflow	Pressure	Fig.
	A.	W _{in}	RPM	μF	A	B	C	D	E	F	G	ø x length	max, m ³ /h	max, Pa	
OS.108.2.4..	0,19	29	1300	-	152	154	59	55	-	70	62	2xø108x50	180	140	1
OS.120.2.4..	0,37	57	1300	-	189	192	60	80	-	93	69	2xø120x50	260	140	
OS.133.2.4..	0,55	85	1300	-	189	192	60	80	-	93	79	2xø133x50	320	180	
OS.145.2.312	0,55	85	1300	-	196	206	112	98	117	95	79	2xø145x74	425	220	2
OS.108.2.301	0,35	65	2800	2	152	154	59	55	-	70	84	2xø108x50	445	205	1
OS.120.2.2..	0,75	150	2700	3,15	189	192	60	80	-	93	104	2xø120x50	500	300	
OS.133.2.2..	0,85	180	2700	4	189	192	60	80	-	93	104	2xø133x50	575	340	
OS.145.2.2..	0,88	205	2700	5	196	206	112	98	117	95	116	2xø145x74	680	390	2

Centrifugal & Axial fans for iron table



OS pl



OS fe



Compact



made in Italy

MA-VIB S.p.A.

Via Castel Rozzone, 15 - 24050 Lurano (BG) – ITALY
Tel. +39.029547403 – Internet Web Site: www.mavib.com

Sales Office: Italy = ita@mavib.com Export = expo@mavib.com



Plastic centrifugal blowers

Ø 145mm for iron table

Serie OS 145-PL

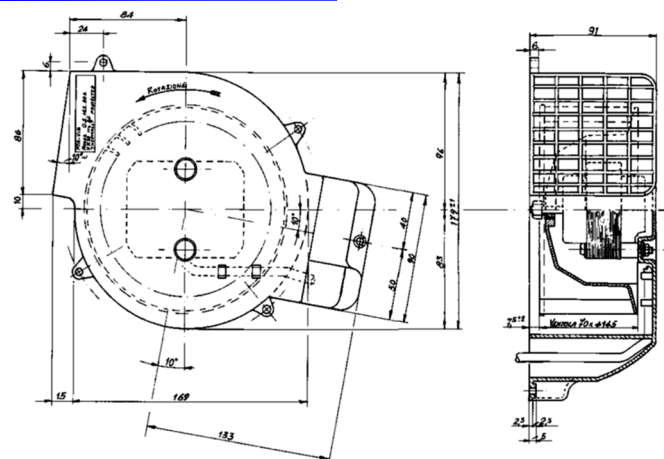


Fig. 1

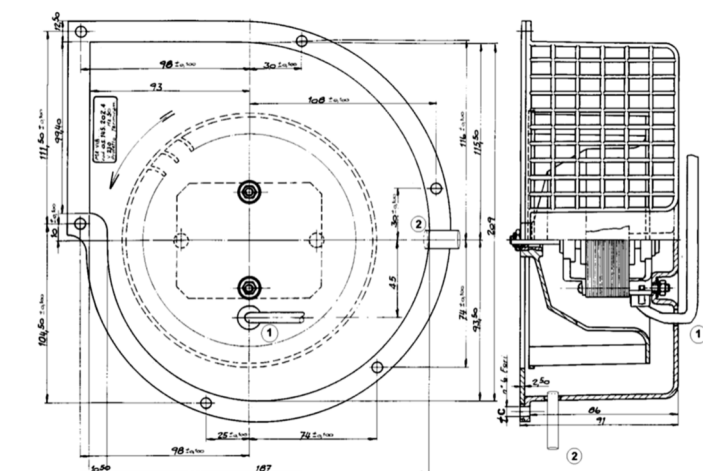
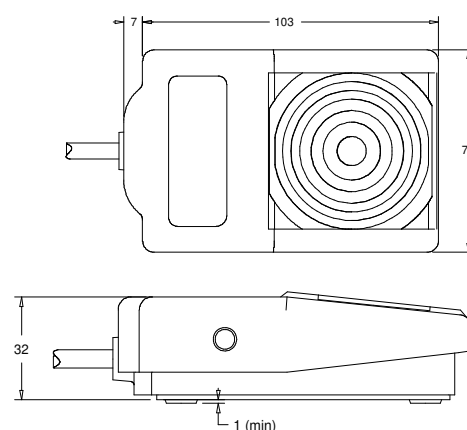


Fig. 2

PEDALE di COMANDO con cavo 0.75x1500mm



cod. PE.R = con interruttore a ritenuta

cod. PE.M = con interruttore a impulsi

Different versions of FOOT STARTER are available

Disponibile doppia pedaliera per Aspirante/Soffiante

Serie OS ... : 230V - 50/60Hz marcati , cl. B, conformi EN.60335.1

CODE	Lable data				Impeller	Airflow	Pressure	Direction of air flow	Fig.
	A.	W _{in}	RPM	µF					
OS.145.204..	0,75	90	2200	-	145 x 70	100	44	Suction	1
OS.130.22..	0,18	39	2900	1,5	130/31°AP	140	70	Bidirectional	
OS.154.220..	0,18	39	2900	1,5	154/31°AP			Bidirectional	
OS.145.202..	0,80	95	2200	-	145 x 70	130	56	Suction	2
OS.172.220..	0,23	52	2800	1,5	172/31°AP	210		Bidirectional	

High temperature exhaust blowers

Ø 108mm ÷ Ø 133mm

Serie OS 108HT

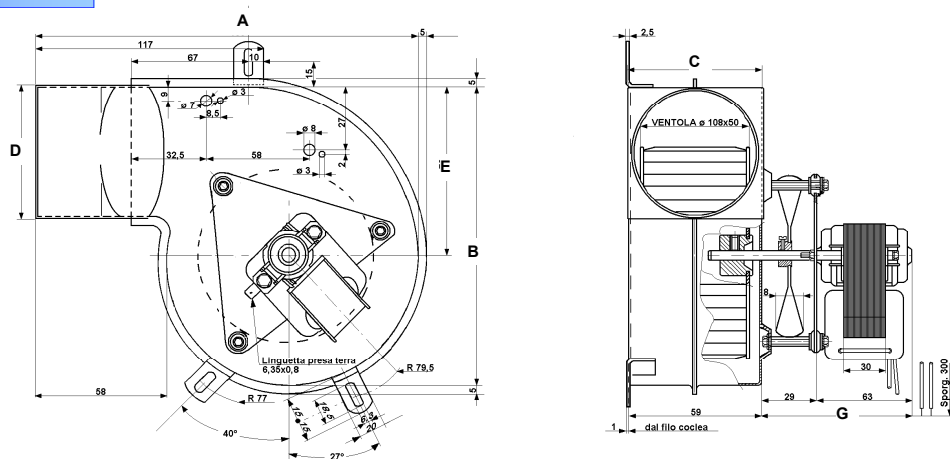


Fig. 1

Serie OS 120-133HT

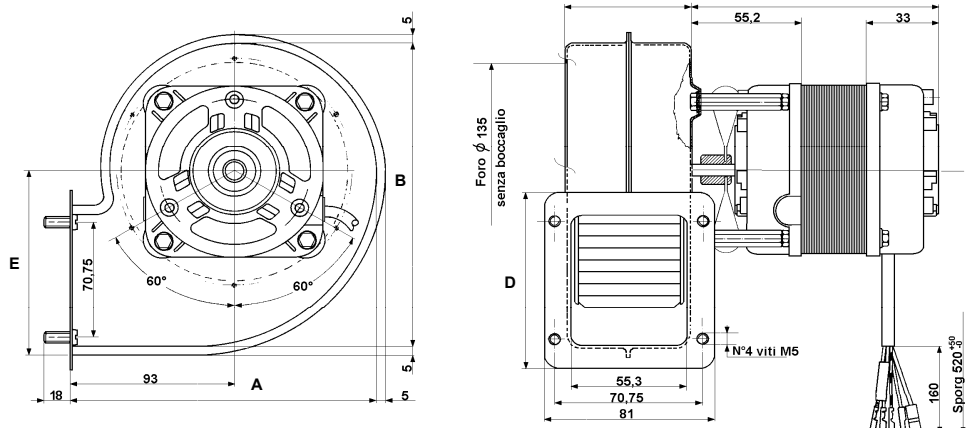


Fig. 2

Serie OS ... : 230V - 50/60Hz marcati  , cl. B, conformi EN.60335.1

CODE	Lable data				Dimensions						Impeller	Airflow	Pressure	Fig.
	A.	W _{in}	RPM	μF	A	B	C	D	E	G	ø x length	max, m ³ /h	max, Pa	
OS.108.220	0,35	40	2500	-	191	153	60	60	84	88	108X50	160	220	1
OS.120.201	0,37	81	2550	2	189	172	60	106	84	109	120X50	250	350	2
OS.133.201	0,43	100	2800	3,15	189	172	60	106	99	128	133X50	275	350	

High temperature exhaust blowers

Ø 150mm

Serie OSD..2B.. & OSD..2L

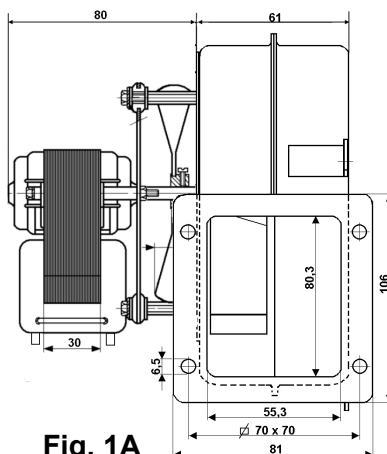
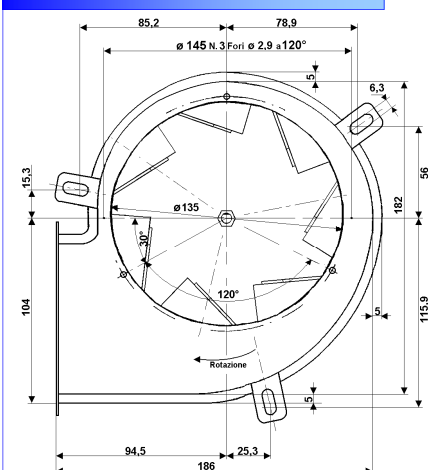


Fig. 1A

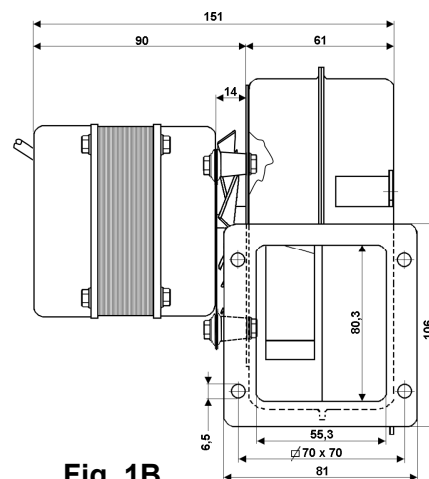


Fig. 1B

Serie B03Y0... & L22Y0...

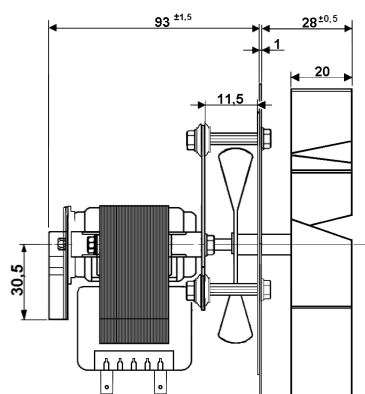
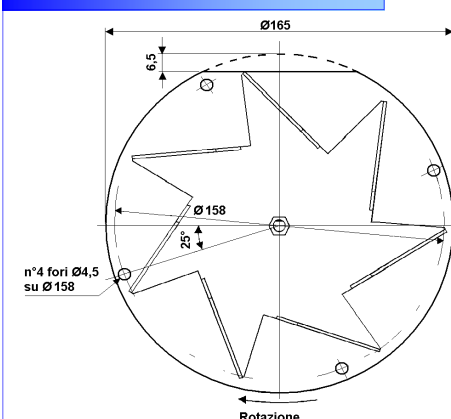


Fig. 2A

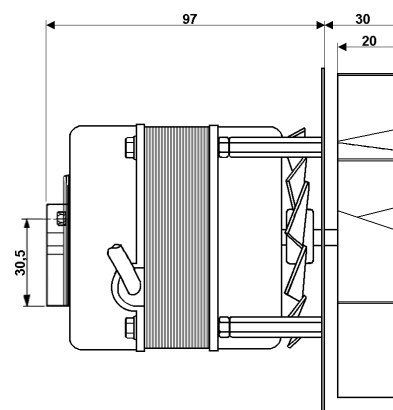


Fig. 2B

Serie OS 150 ... : 230V - 50/60Hz marcati CE , cl. B, conformi EN.60335.1

CODE	Lable data						impeller	Airflow	Pressure	On demand	Ball bearings Cuscinetti	Housing Coclea	L.D.
	A.	W _{in}	RPM	μF	Prot.	Cl. Is.	ø x length	max, m ³ /h	max, Pa				
OSD150Z.2B...	0,35	40	2500	-	Therm.	B	150x20	220	330	encoder	•	•	1A
OSD150Z.2L...	0,2	36/46	2850/3300	1	Therm.	B	150x20	240	350	encoder	•	-	1B
B03Y0150R...	0,35	40	2500	-	Therm.	B	150x20	220	330	encoder	•	•	2A
L22Y0150R...	0,2	36/46	2850/3300	1	Therm.	B	150x20	240	350	encoder	•	-	2B

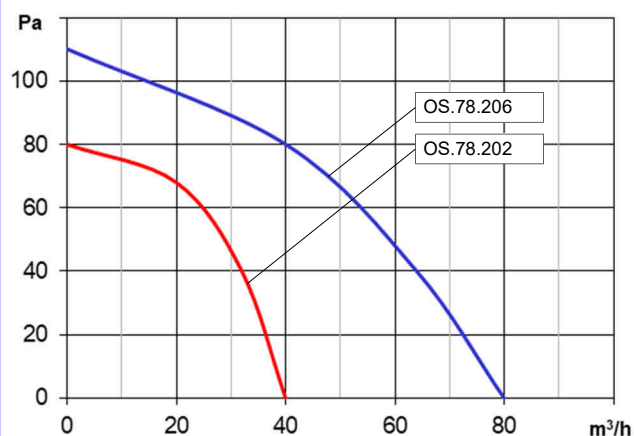
- encoder on demand

Performances curves

Centrifugal blowers

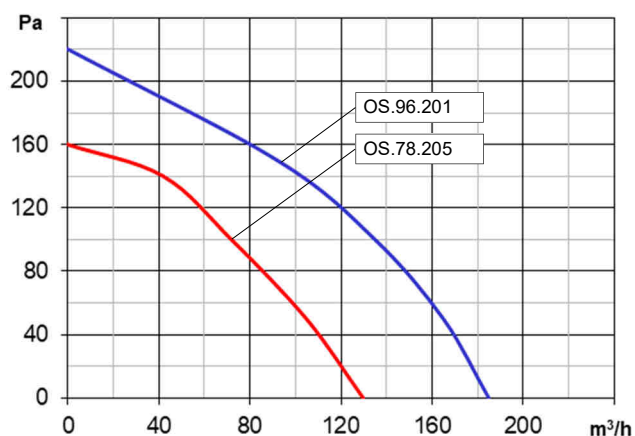
OS.78.202 - 206

— 50Hz



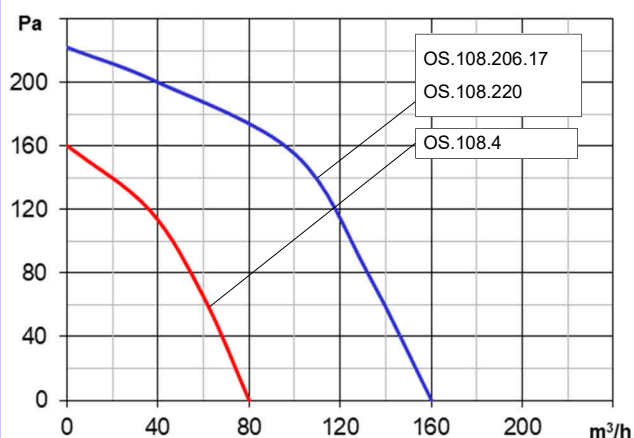
OS.78.205 - OS.96.201

— 50Hz



OS.108.4... OS.108.2...

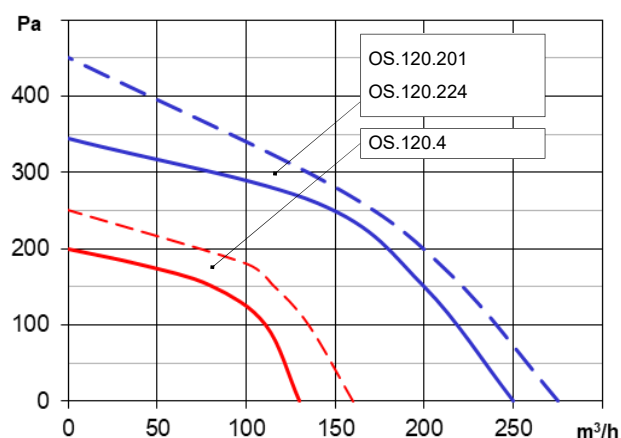
— 50Hz



OS.120.4 ... OS.120.2...

— 50Hz

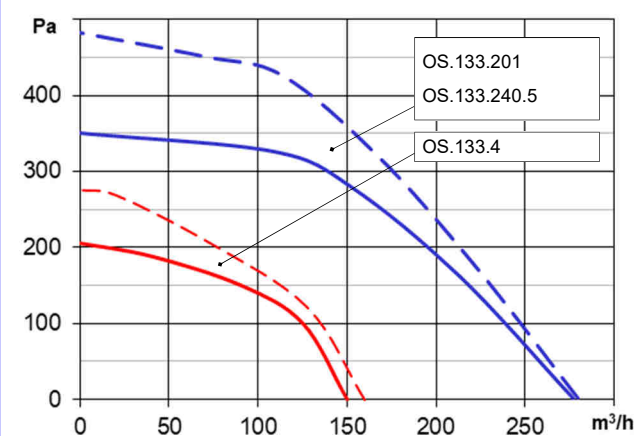
--- 60Hz



OS.133.4 ... OS.133.2...

— 50Hz

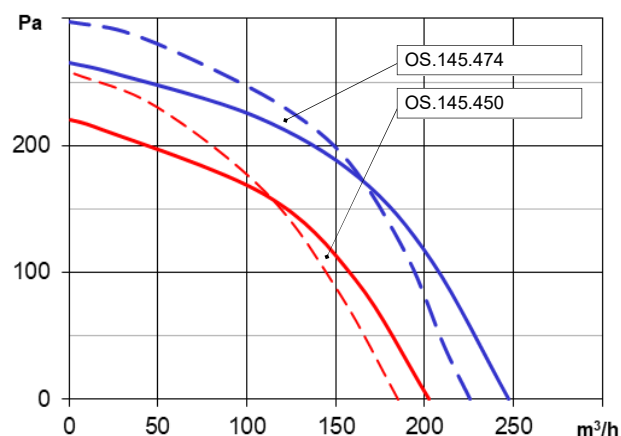
--- 60Hz



OS.145.450 - 474

— 50Hz

--- 60Hz

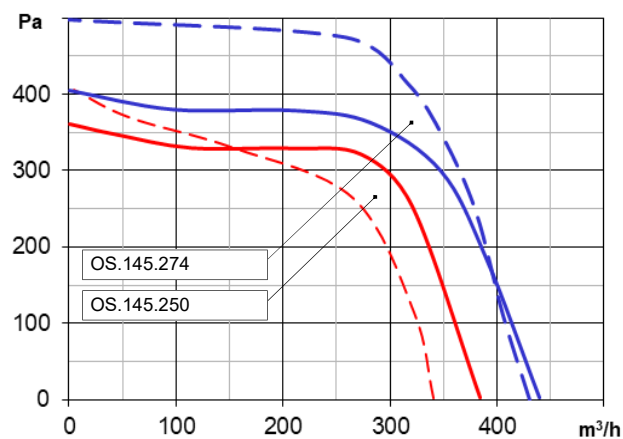


Performances curves

Centrifugal blowers

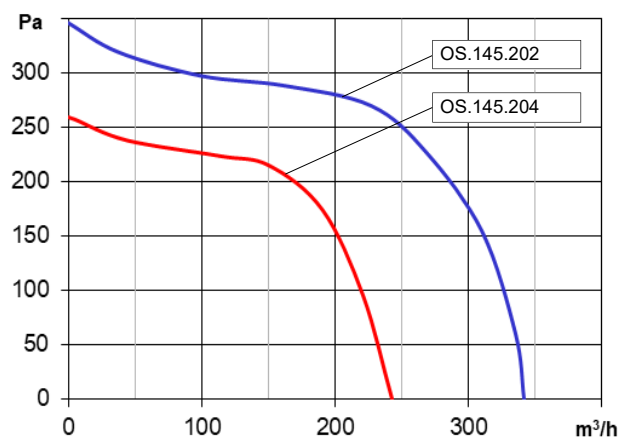
OS.145.250 - 274

— 50Hz — 60Hz



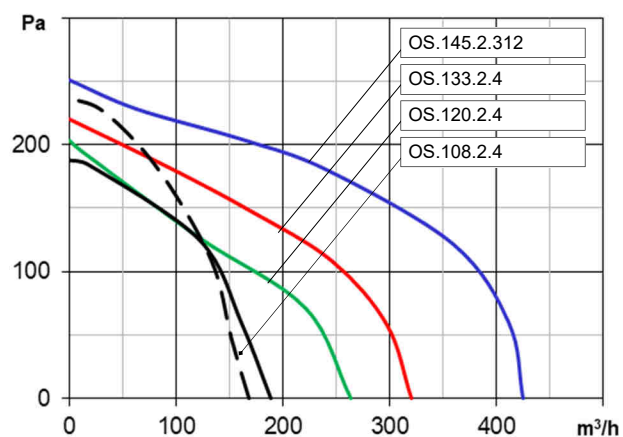
OS.145.202-203-204-205

— 50Hz



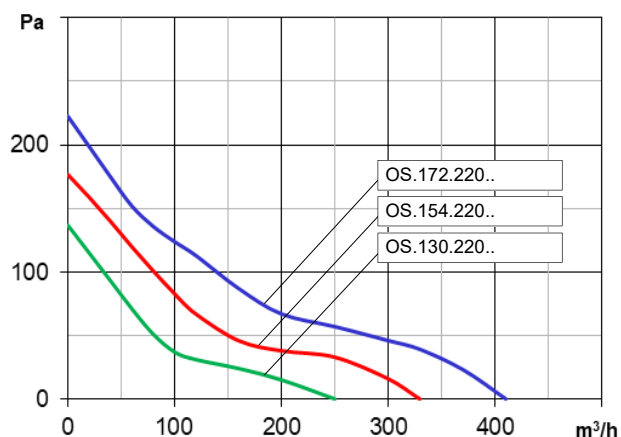
OS.108-120-133-145.2.4...

— 50Hz — 60Hz



OS.130.220..-154.220..-172.220..

— 50Hz



OS.108-120-133-145.2.2...

— 50Hz — 60Hz

