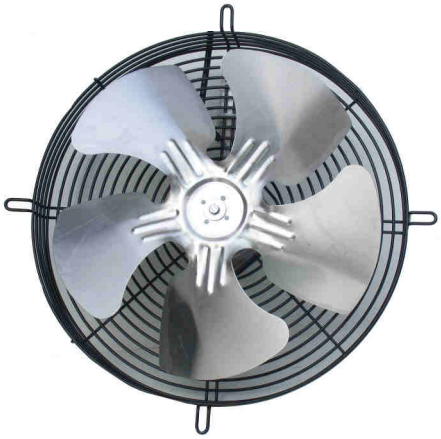
Axial fans Ø300 ÷ Ø500mm 4 & 6 pole

with impeller and fan guard or bracket



Ventilatori Assiali

MOTORE :
4 o 6 poli a condensatore

CARCASSA :
Coperchi in alluminio pressofuso
boccaglio, staffe e reti in Fe

VENTOLA :
in alluminio

CONNESSIONE
Cavo 3 x 0,75 x 500 mm
su richiesta :
Scatola di connessione, nr.1 PG9

VOLTAGGI :
230V-50/60Hz. o 3ph x 400V

PROTEZIONE : IP42
su richiesta : IP54

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

Axial Fans

MOTOR :
4 or 6 Pole, PSC version

HOUSING :
Die-casting aluminium body,
support, ring, fanguard on Fe

IMPELLER :
aluminium

MAINS CONNECTION
Cable 3 x 0,75 x 500 mm
on request
Connection box with 1 x PG9

VOLTAGE RANGE :
230V-50/60Hz. or 3 x 400V

PROTECTION : IP42
on request : IP54

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 Axiaux

MOTEUR :
4 et 6 pôles à condensateur

CARCASSE :
Pressofusion d' aluminium
support, virole et grille en Fe

HELICE :
aluminium

CONNECTION :
Cable 3 x 0,75 x 500 mm
sur demande
Boite de connection avec 1 x PG9

VOLTAGE :
230V-50/60Hz. ou 3 x 400V

PROTECTION : IP42
sur demande : IP54

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

Axialventilatoren

MOTOR :
4 oder 6 polige Kondensatormotoren

VENTILATORGEHAUSE :
Druckguß Wandring Aluminium
Fuß, Ring, Schutzgitter aus Eiser

AXIALLÜFTERRAD :
Aluminium

NETZANSCHLUß :
Kabel 3 x 0,75 x 500 mm
auf Anfrage
Klemmkasten mit 1 x PG9

SPANNUNG :
230V-50/60Hz. o 3ph x 400V

SCHUTZART: IP42
auf Anfrage: IP54

ISOLATIONSKLASSE: " B "

TEMPERATUR BEREICH :
Von - 30°C bis + 40°C

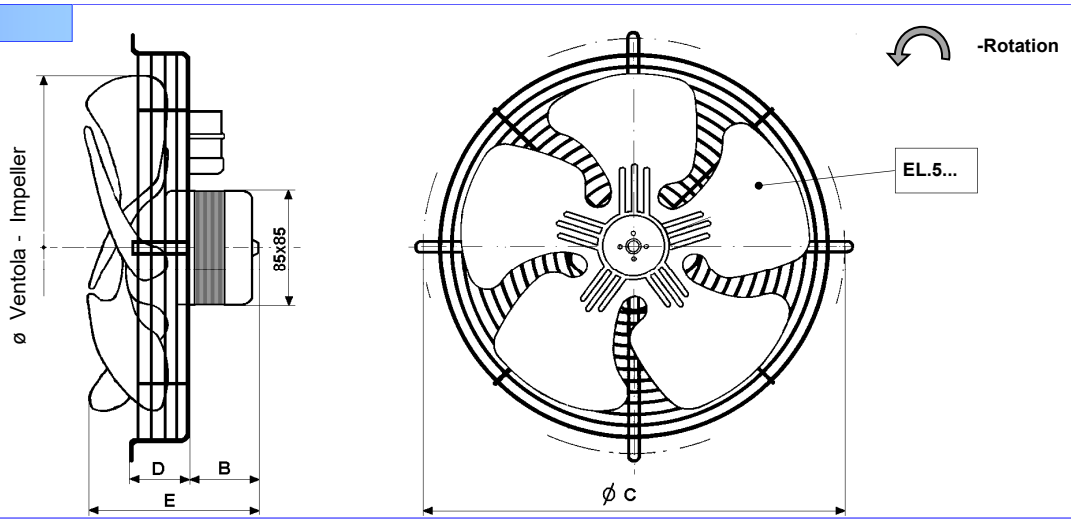
BETRIEBSART : (S1)
Fortdauernd in den allen Lagen

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

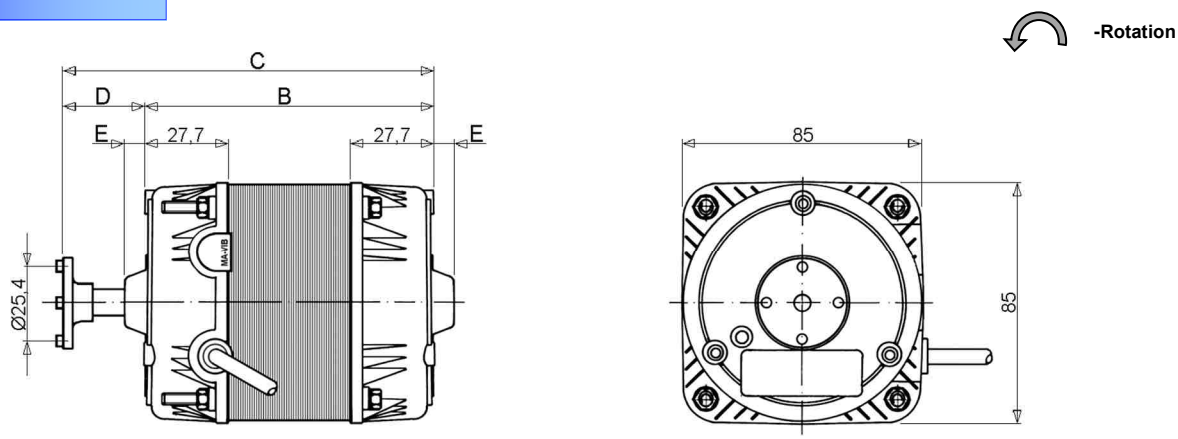
Axial fans Ø300 ÷ Ø350mm 4 pole

with impeller and fan guard or bracket

Serie ER4L ...



Serie L4 ...



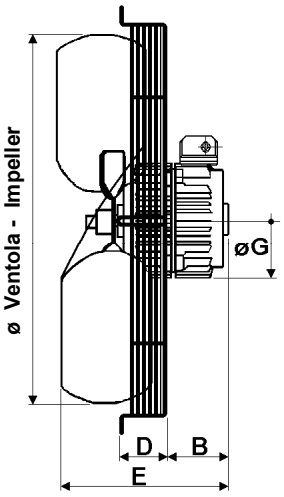
Serie ER - L ... : 230V - 50/60Hz - marcati CE cl. B , in accordo a EN.60335.1

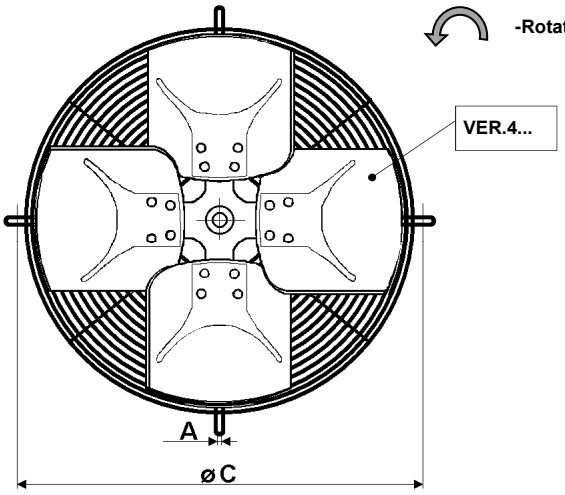
CODE	Electric data				Dimensions				Impeller		Airflow	Pressure
	A.	W_{in}	RPM	µF	B	C	D	E	ø	incl, °	max, m^3/h	max. Pa
ER4L330S ...	0,4	93	1300	2,5	71	370	47	160	300	27°	1800	118
ER4L331U ...	0,45	105	1300	2,5	71	370	47	160	315	31°	1930	121
ER4L335V ...	0,4	93	1300	2,5	71	420	53	170	350	23°	2000	115
ER4L535S ...	0,68	146	1300	3,15	93	420	53	180	350	27°	2700	130
L43Y...	0,4	93	1300	2,5	86	112	26		300	27°	1800	118
L43Y...	0,45	105	1300	2,5	86	112	26		315	31°	1930	121
L45Y...	0,68	146	1300	3,15	108	134	26	6,5	350	27°	2700	130

Axial fans Ø350 ÷ Ø500mm 4 or 6 pole

with impeller and fan guard

Serie ER ...





Connection box on request

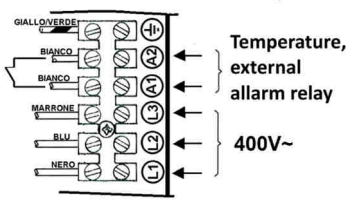
Scatola di connessione a richiesta

Serie ER ... : 230V - 50/60Hz. o 400V 3PH - 50Hz, marcati CE, cl. B, conformi IEC/EN.60335-1

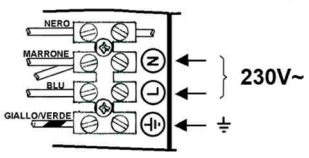
CODE	Electric data					Dimensions						Impeller		Airflow	Pressure
	V.	A.	W_{in}	RPM	µF	A	B	C	D	E	G	ø	incl, °	max, m^3/h	max, Pa
ER4P335 ...	230	0,85	165	1350	3,15	8,5	77	420	50	203	124	350	33	2950	130
ER4P540 ...		1,20	280	1350	5	9,5	77	470	70	210	124	400	27	4000	130
ER4G645 ...		2,20	340	1450	8	9,5	85	534	85	230	145	450	27	6000	130
ER4G650 ...		2,15	440	1400	12,5	9,5	85	570	78	245	145	500	27	8000	130
ER6P335 ...	230	0,60	110	925	2,5	8,5	77	420	50	213	124	350	33	2300	50
ER6P540 ...		0,75	165	900	5	9,5	77	470	70	216	124	400	33	3100	50
ER6P545 ...		0,75	165	900	5	9,5	77	534	70	210	124	450	27	3900	65
ER6G650 ...		1,55	285	925	6,3	9,5	85	570	78	255	145	500	33	6600	70
ER4P335 ... J	3PH 400	0,38	200	1300		8,5	77	420	50	203	124	350	33	2950	135
ER4P340 ... J		0,66	345	1350		9,5	77	470	70	210	124	400	27	4000	135
ER4G645 ... J		1,25	570	1375		9,5	85	534	85	230	145	450	27	6000	135
ER4G650 ... J		1,25	570	1375		9,5	85	570	78	245	145	500	27	8000	140

Available pitch: 19° / 23° / 27° / 33°

CONNECTION DIAGRAM - 3ph



CONNECTION DIAGRAM - 1ph

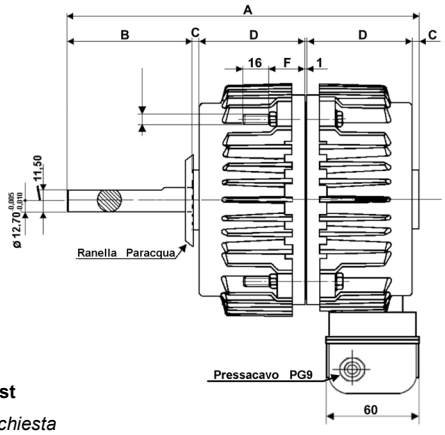


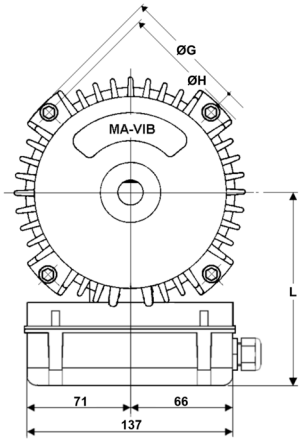
Universal motors 4 or 6 pole

multi fixing

Serie M102P & M120G

-Rotation





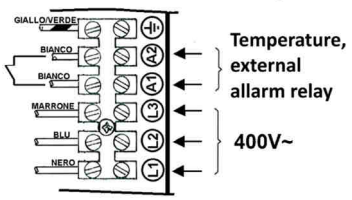
Connection box on request

Scatola di connessione a richiesta

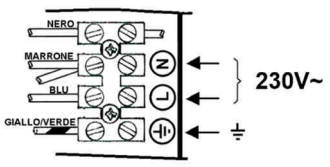
Serie M102 … - M120… : marcati CE , cl. B, conformi IEC/EN.60335-1

CODE	Electric data							Dimensions								Impeller max	
	V. / Hz.	A	W_{in}	W_{out}	RPM	Prot.	µF	A	B	C	D	F	G	H	L	ø	Incl, °
P43Y0 …	230 / 50-60	0,85	165	85	1350	Therm.	3,15	188	67	4	56	18,5	133	122	115	350	33
P45Y0 …	230 / 50-60	1,2	280	150	1350	Therm.	5	188	67	4	56	18,5	133	122	115	400	27
G46Y0 …	230 / 50-60	2,20	340	170	1450	Therm.	8	221	90	5	60	24	153	142	127	450	27
G46Y0 …	230 / 50-60	2,15	440	260	1400	Therm.	12,5	221	90	5	60	24	153	142	127	500	27
P63Y0 …	230 /50-60	0,45	110	50	950	Therm.	3,15	188	67	4	56	18,5	133	122	115	350	33
P65Y0 …	230 / 50-60	0,75	165	80	950	Therm.	5	188	67	4	56	18,5	133	122	115	400	33
G66Y0 …	230 / 50-60	1,45	215	100	950	Therm.	4	221	90	5	60	24	153	142	127	450	33
G66Y0 …	230 / 50-60	1,55	285	135	925	Therm.	6,3	221	90	5	60	24	153	142	127	500	33
P43J0 …	3PH 400/50	0,38	200	90	1300	Therm.		188	67	4	56	18,5	133	122	115	350	33
P45J0 …	3PH 400/50	0,56	275	170	1400	Therm.		188	67	4	56	18,5	133	122	115	400	27
G66J0 …	3PH 400/50	1,25	570	-	1375	Therm.		221	90	5	60	24	153	142	127	450	27
G66J0 …	3PH 400/50	1,25	570	-	1375	Therm.		221	90	5	60	24	153	142	127	500	27

CONNECTION DIAGRAM - 3ph



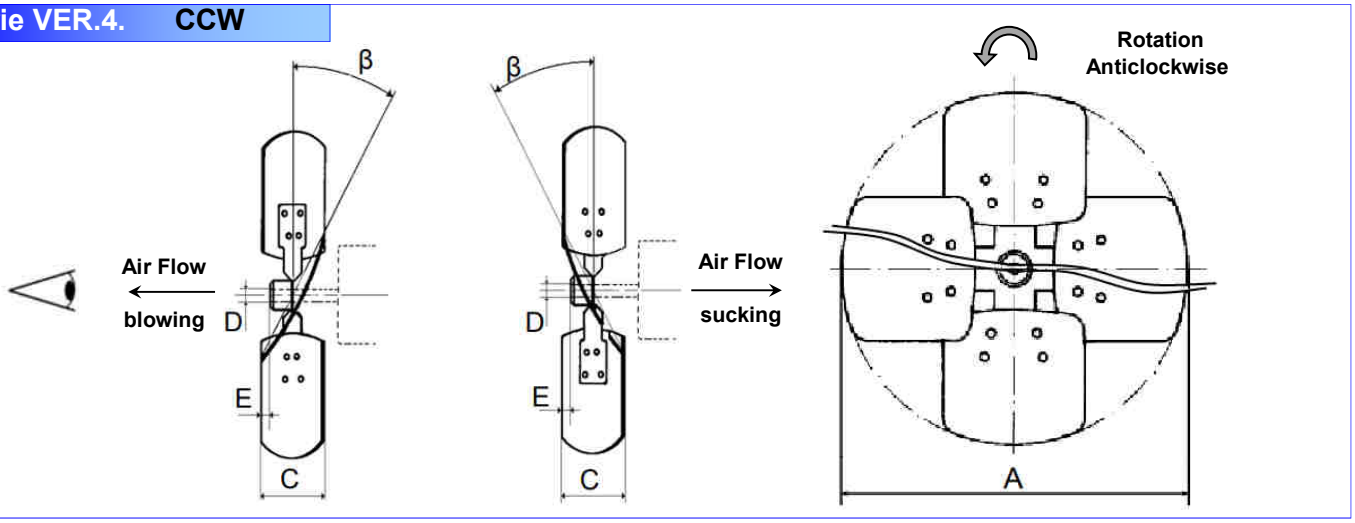
CONNECTION DIAGRAM - 1ph



Aluminum impeller

4 balde - VER serie

Serie VER.4. **CCW**

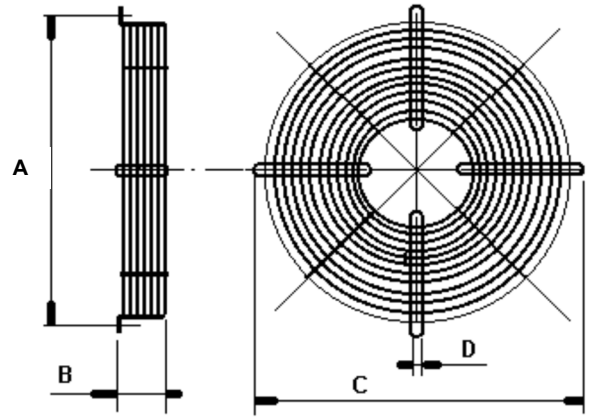


CODE	Dimensions						Motors combination
	A ø	ß Incl, °	C	D	E A.A.	E A.P.	
VER.4.300.18x	300	18°	54	9.52 12.7	4	19	see Performance curves at fix rpm 900 and 1350rpm or abbined to our motor on ER version
VER.4.300.23x		23°	64		4	24	
VER.4.300.27x		27°	73		9	28	
VER.4.300.33x		33°	85		17	30	
VER.4.350.18x	350	18°	60	9.52 12.7	6	20	
VER.4.350.23x		23°	74		13	28	
VER.4.350.27x		27°	88		15	37	
VER.4.350.33x		33°	104		25	42	
VER.4.400.18x	400	18°	66	12,7	6	24	
VER.4.400.23x		23°	85		23	31	
VER.4.400.27x		27°	95		20	37	
VER.4.400.33x		33°	112		28	46	
VER.4.450.18x	450	18°	70	12,7	5	25	
VER.4.450.23x		23°	95		22	40	
VER.4.450.27x		27°	103		22	43	
VER.4.450.33x		33°	120		30	50	
VER.4.500.19x	500	19°	78	12.7 14	8	35	
VER.4.500.23x		23°	102		18	48	
VER.4.500.27x		27°	113		26	55	
VER.4.500.33x		33°	132		37	62	

Accessories

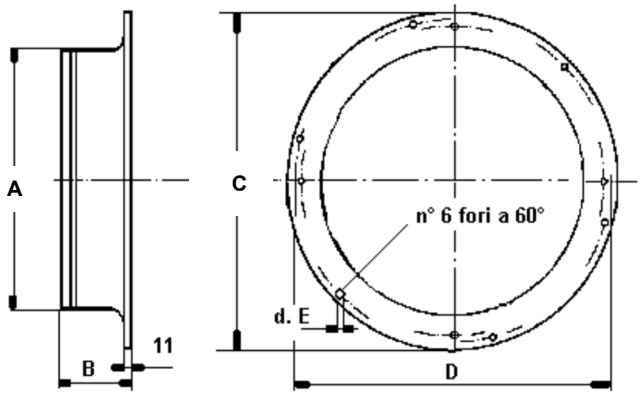
4 or 6 pole universal motors

Reti - Fanguard - Grille - Schutzgitter



CODE	Dimensions				Motor	Impeller
	A	B	C	D		
036.0412.0000	370	47	390	6,5	Lxx (82) .	300
036.0354.0000	420	53	437	8,5	Lxx (82) .	350
036.0412.0004	370	52	390	8,5	Pxx (102)	300
036.0413.0002	420	56	437	8,5	Pxx (102)	350
036.0407.0003	471	76	498	9,5	Pxx (102)	400
036.0416.0001	534	70	557	9,5	Pxx (102)	450
036.0424.4000	470	85	496	9,5	Gxx (120)	400
036.0424.4501	534	86	557	9,5	Gxx (120)	450
036.0419.0002	570	80	590	9,5	Gxx (120)	500

Boccagli - Ring - Virole - Ring

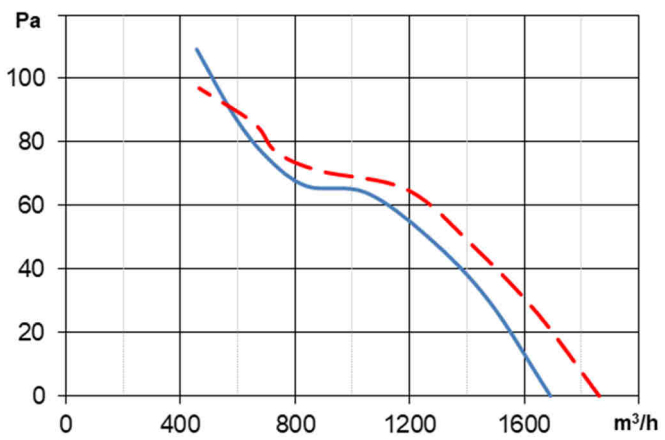


CODE	Dimensions					Impeller
	A	B	C	D	E	
049.0148.0000	314	86	397	380	9	300
049.0144.0000	364	86	460	442	9	350
049.0149.0000	413	105	524	498	9	400
049.0150.0000	466	105	574	550	11	450
049.0147.0000	514	120	657	628	11	500

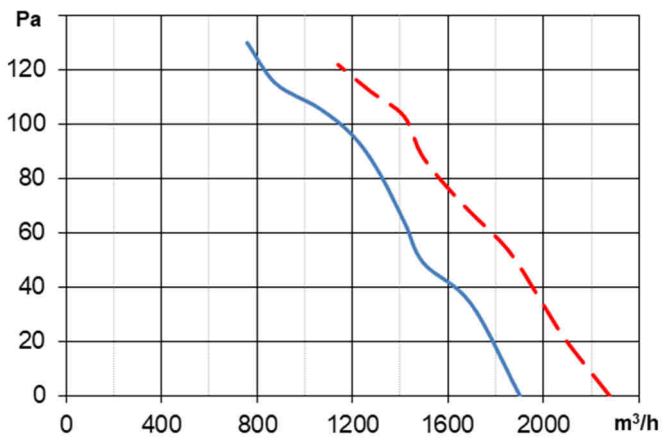
Performances curves

4 pole axial fans EL.5 Ø300 ÷ Ø350mm

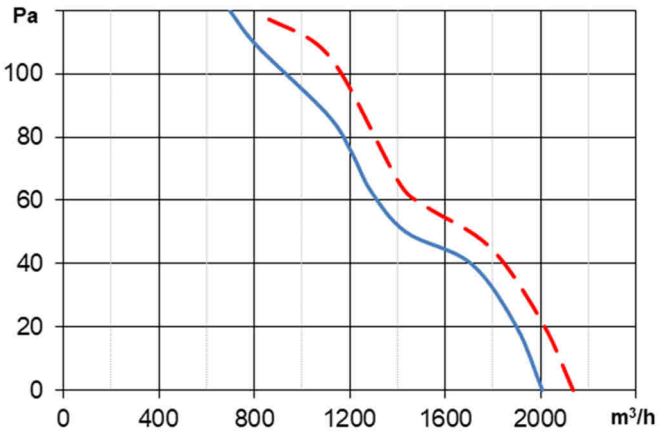
ER4L330S . ø 300/27° — 50Hz — 60Hz



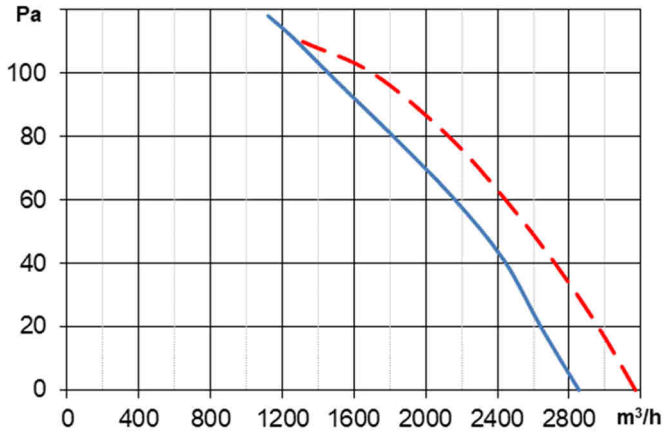
ER4L331U. ø 315/31° — 50Hz — 60Hz



ER4L335V. ø350/23° — 50Hz — 60Hz



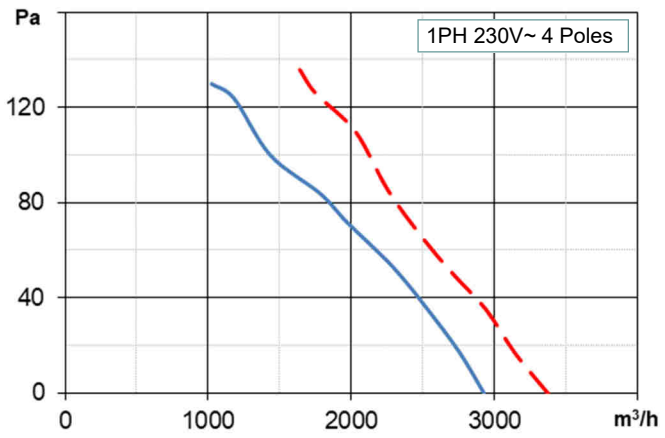
ER4L535S. ø350/27° — 50Hz — 60Hz



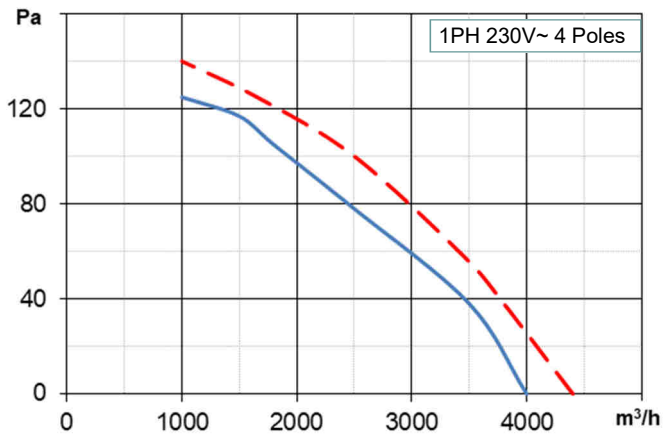
Performances curves

4 or 6 pole axial fans VER Ø350 ÷ Ø400mm

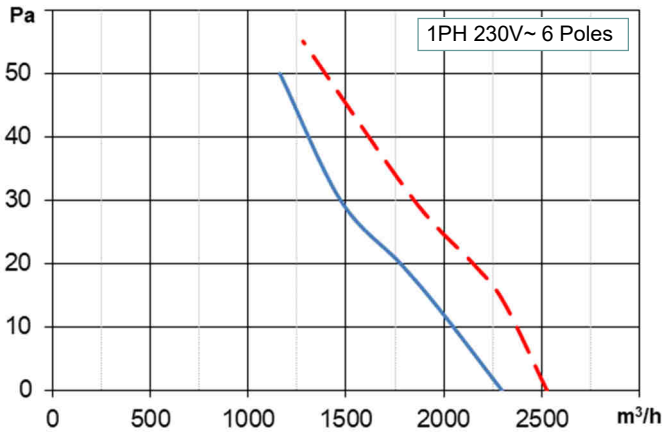
... 4P335... ø350/33° — 50Hz — 60Hz



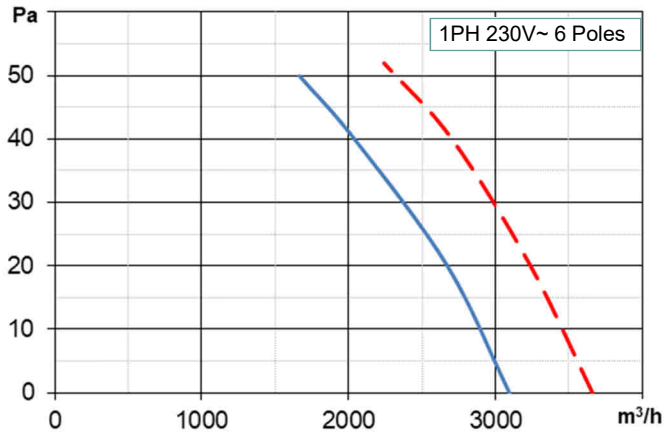
...4P540... ø400/27° — 50Hz — 60Hz



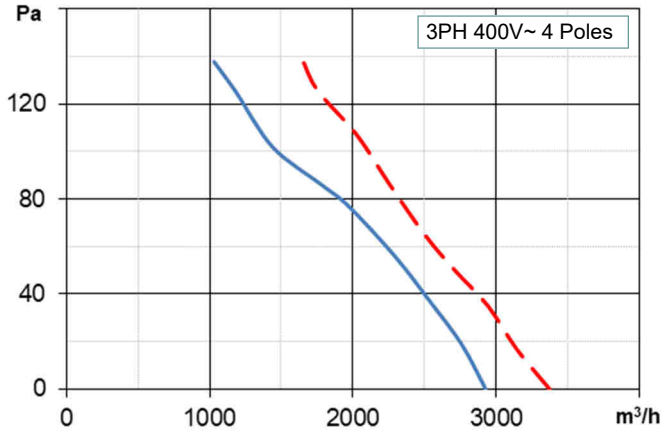
...6P335... ø350/33° — 50Hz — 60Hz



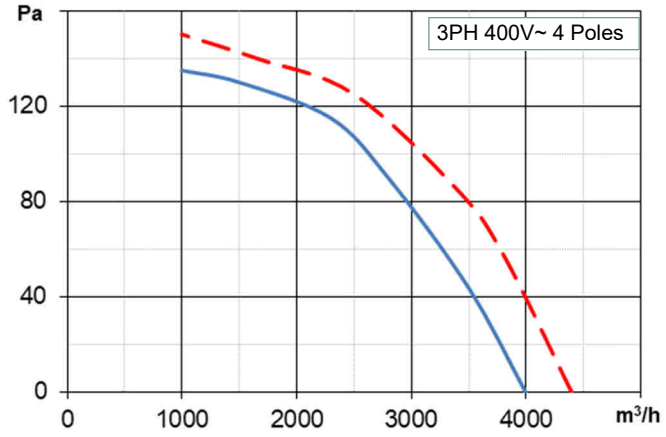
...6P540... ø400/33° — 50Hz — 60Hz



... 4P335...J ø350/33° — 50Hz — 60Hz



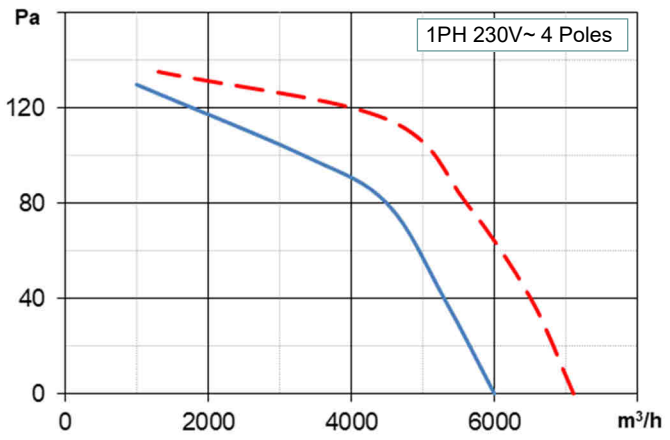
...4P340...J ø400/27° — 50Hz — 60Hz



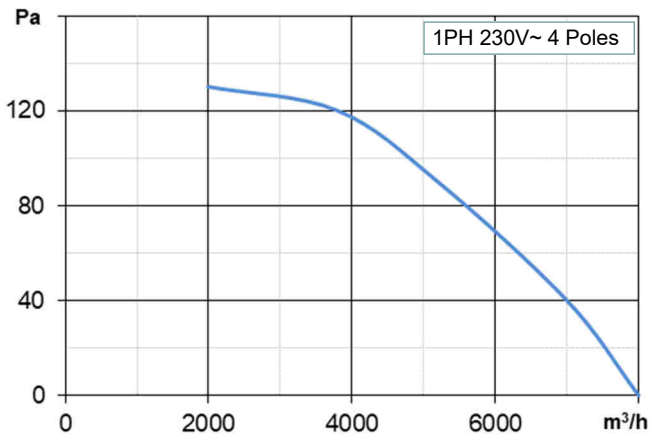
Performances curves

4 or 6 pole axial fans VER Ø450 ÷ Ø500mm

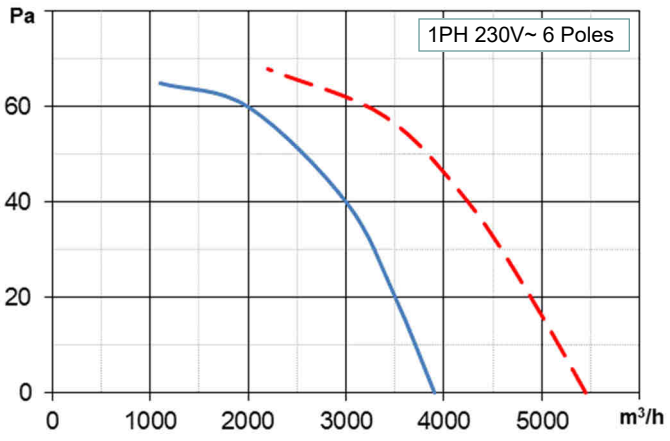
...4G645... ø450/27° — 50Hz — 60Hz



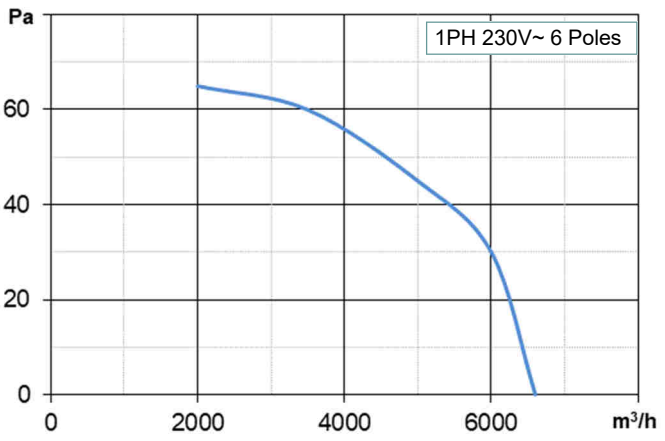
...4G650... ø500/27° — 50Hz



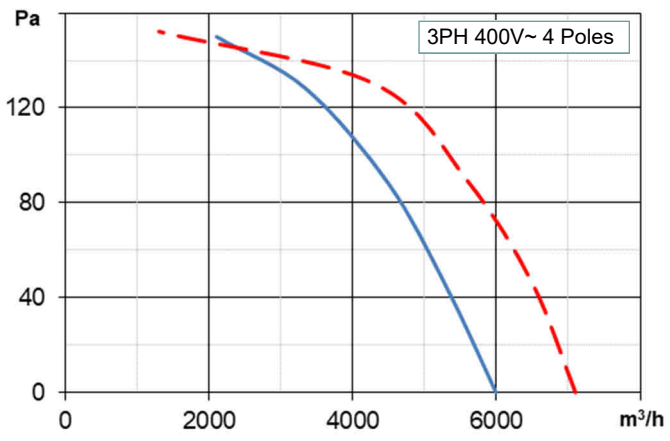
...6P545... ø450/27° — 50Hz — 60Hz



...6G650... ø500/33° — 50Hz



...4G645...J ø450/27° — 50Hz — 60Hz



...4G650...J ø500/27° — 50Hz