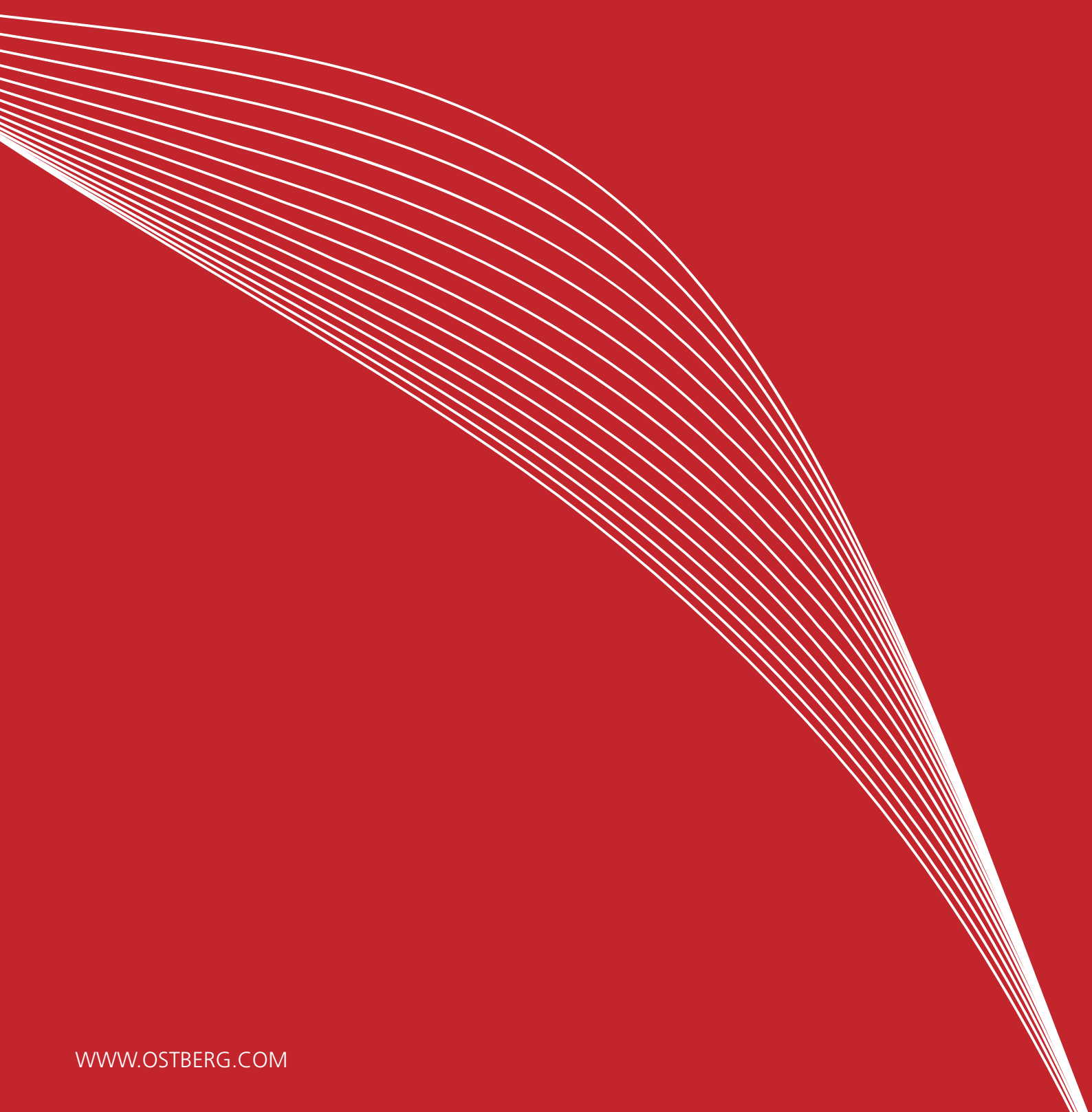


FANS



energy
efficient
ventilation



ENERGY EFFICIENT VENTILATION

Östberg is one of the leading producers of radial fans in the world. In the early 1970s, the founder and owner of the company designed the first circular and rectangular in-line radial duct fans in history with external rotor motors and straight-through airflow (180°). We have continued to develop new products and today offer a wide product range of centrifugal in-line duct fans, roof fans, wall fans and energy recovery units. Our goal is to always offer the highest-quality products at competitive prices. The company is certified according to the quality and environment standards ISO 9001. These high demands guarantee an efficient and rational production of high-standard fans. All our fans are tested before delivery, which gives us 100% control of production. Air quality directly affects the way we feel, not only physically but also mentally. Therefore use high-quality products from Östberg in order to achieve a healthy indoor climate with energy-efficient ventilation.





1981-2021
Celebrating 40 Years Of Passion For Ventilation

In 2021, Östberg celebrates 40 years, but as early as 1973, Hans Östberg designed the world's first circular duct fan with straight flow, outer rotor motor and radial fan wheels. This construction had a significant part for the start of the company L H G Kanalfläkt AB, where Hans Östberg owned 1/3.

The design was groundbreaking and the fan type is manufactured and sold today by most fan manufacturers in the global market. Welcome to celebrate with us!

passion4ventilation # poweredbypassion # ostberg40years

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Visit www.ostberg.com or contact sales for latest updated information about our products.

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RK - RECTANGULAR DUCT FANS	Page 119		RECTANGULAR RK
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CIRCULAR DUCT FANS WITH CIRCULAR CONNECTIONS

Dimension(mm)

CK 125 A AC

Circular
Duct fan

AC= Asynchronous fan motor
EC= Electronically Commutated, low energy, motor

Capacity (A/B/C)

CK is a duct fan with circular connection. It is compact with high capacity and efficiency, with low sound levels.

CK is available with either AC or EC motor. Operational in both 50Hz and 60Hz. Air Flow up to 1700 m³/h (0.52 m³/s). Pressure up to 850 Pa.

CK Standard / CCC	Page 8
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CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

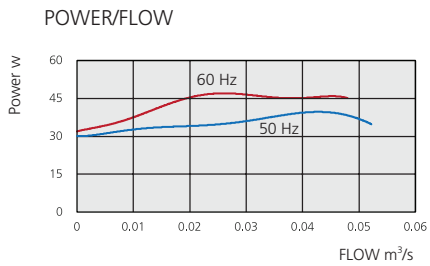
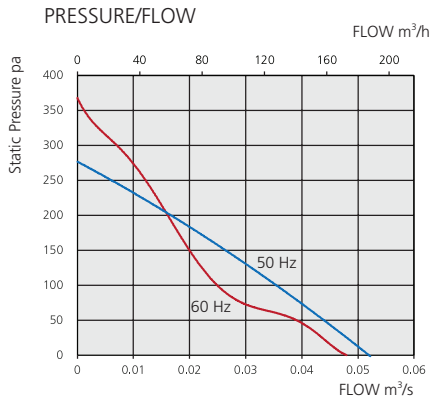
WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS

CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 100 A

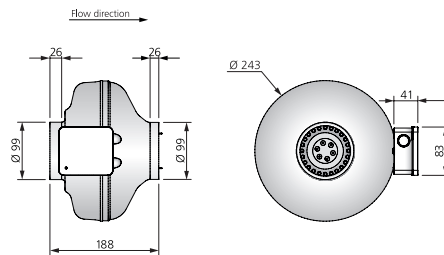


TECHNICAL DATA

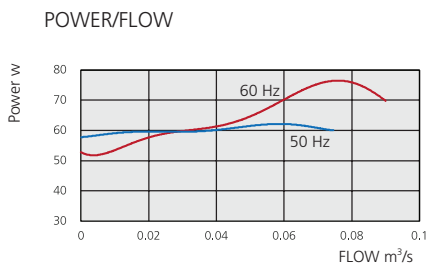
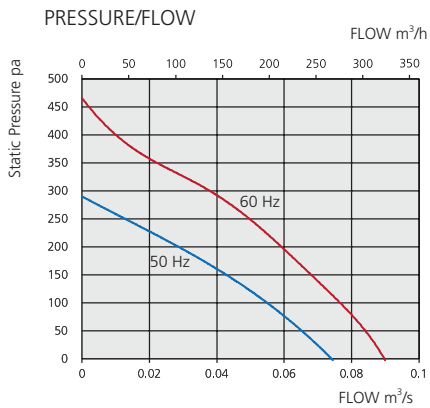


Product name	CK 100 A 60Hz	CK 100 A CCC	CK 100 A 50Hz	
Art. no.	1007000030	1907000030	1007000030	
Voltage	230/60	230/50	230/50	V/Hz
Voltage range	220-240 /50/60	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	1	~
Current	0.21	0.18	0.18	A
Power	47	41	41	W
Speed	1760	1730	1730	RPM
Capacitor	3	3	3	µF
Max temperature of transported air	60	60	60	°C
Sound pressure level at 3m	33	36	36	dB(A)
Weight	2.6	2.6	2.6	Kg
Wiring diagram	4040002	4040002	4040002	

DIMENSIONS(mm)



CK 100 C

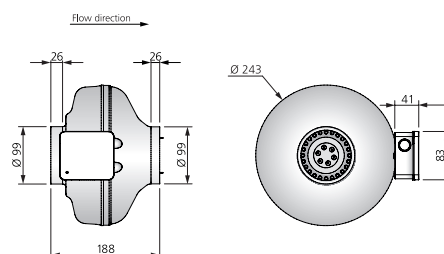


TECHNICAL DATA



Product name	CK 100 C 60Hz	CK 100 C CCC	CK 100 C 50Hz	
Art. no.	1007000034	1907000034	1007000034	
Voltage	230/60	230/50	230/50	V/Hz
Voltage range	220-240 /50/60	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	1	~
Current	0.34	0.28	0.28	A
Power	78	63	63	W
Speed	2750	2530	2530	RPM
Capacitor	2	2	2	µF
Max temperature of transported air	60	60	60	°C
Sound pressure level at 3m	45	42	42	dB(A)
Weight	2.6	2.6	2.6	Kg
Wiring diagram	4040001	4040001	4040001	

DIMENSIONS(mm)





CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

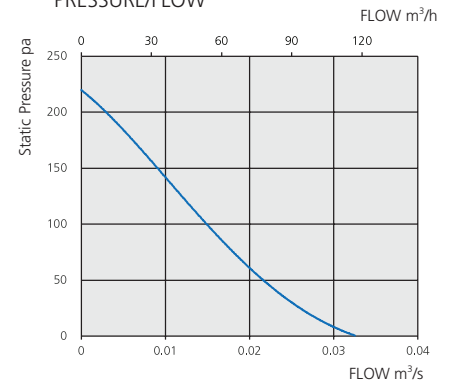
CK 100 C-r

TECHNICAL DATA

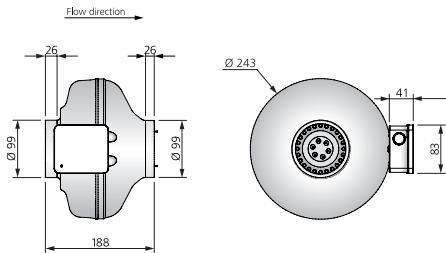


Product name	CK 100 C-r CCC	CK 100 C-r	
Art. no.	1907000413	1007000413	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.18	0.18	A
Power	41	41	W
Speed	1655	1655	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	37	37	dB(A)
Weight	2.6	2.6	Kg
Wiring diagram	4040002	4040002	

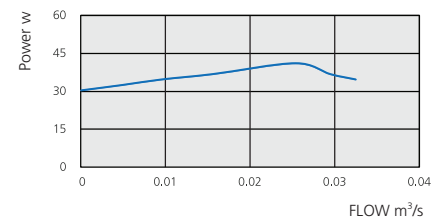
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



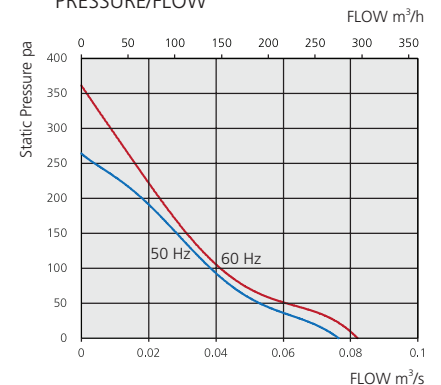
CK 125 A

TECHNICAL DATA

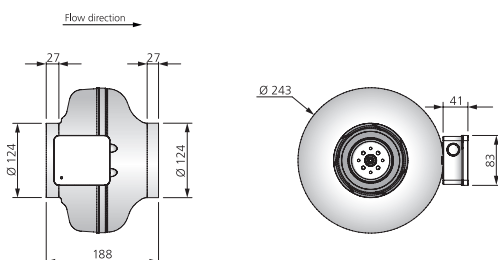


Product name	CK 125 A 60Hz	CK 125 A CCC	CK 125 A 50Hz	
Art. no.	1007000037	1907000037	1007000037	
Voltage	230/60	230/50	230/50	V/Hz
Voltage range	220-240 /50/60	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	1	~
Current	0.21	0.18	0.18	A
Power	48	40	40	W
Speed	1780	1640	1640	RPM
Capacitor	3	3	3	µF
Max temperature of transported air	60	60	60	°C
Sound pressure level at 3m	31	36	36	dB(A)
Weight	2.7	2.7	2.7	Kg
Wiring diagram	4040002	4040002	4040002	

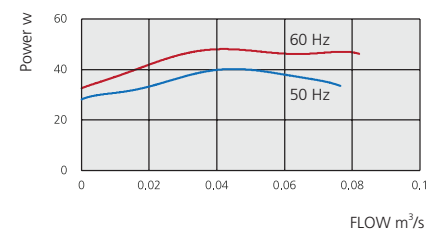
PRESSURE/FLOW



DIMENSIONS(mm)

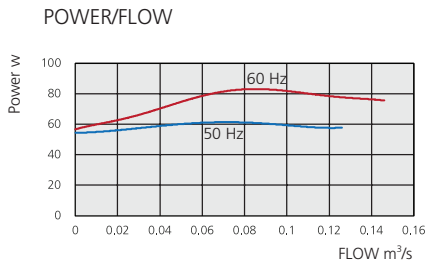
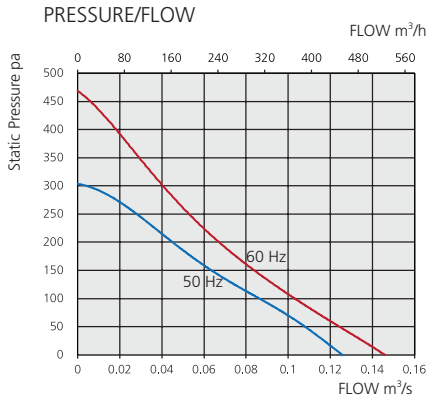


POWER/FLOW



CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 125 C

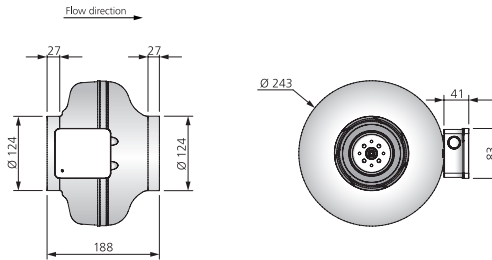


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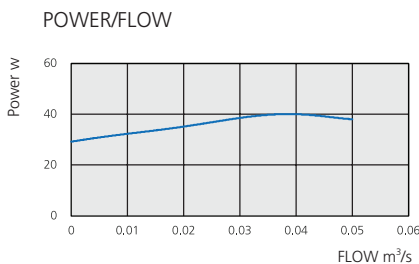
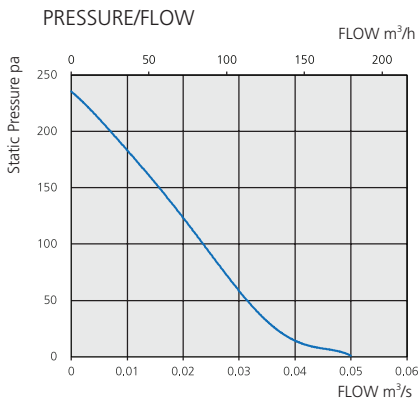


Product name	CK 125 C 60Hz	CK 125 C CCC	CK 125 C 50Hz	
Art. no.	1007000040	1907000040	1007000040	
Voltage	230/60	230/50	230/50	V/Hz
Voltage range	220-240 /50/60	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	1	~
Current	0.37	0.27	0.27	A
Power	84	62	62	W
Speed	2760	2480	2480	RPM
Capacitor	2	2	2	µF
Max temperature of transported air	60	60	60	°C
Sound pressure level at 3m	45	42	42	dB(A)
Weight	2.6	2.7	2.7	Kg
Wiring diagram	4040001	4040001	4040001	

DIMENSIONS(mm)



CK 125 C-r

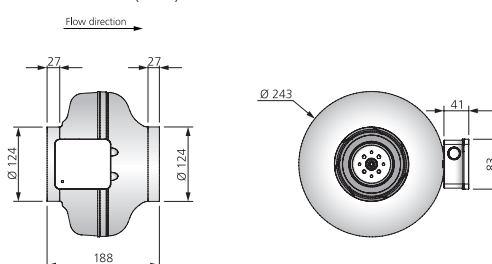


TECHNICAL DATA



Product name	CK 125 C-r CCC	CK 125 C-r	
Art. no.	1907000285	1007000285	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.18	0.18	A
Power	40	40	W
Speed	1655	1655	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	36	36	dB(A)
Weight	2.7	2.7	Kg
Wiring diagram	4040002	4040002	

DIMENSIONS(mm)





CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

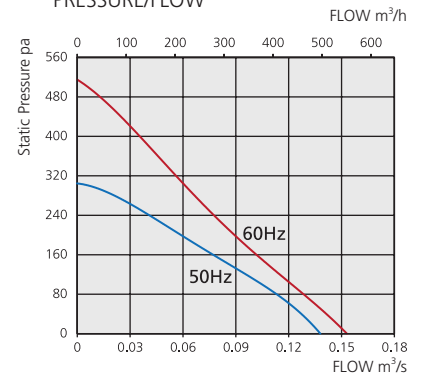
CK 150 B

TECHNICAL DATA

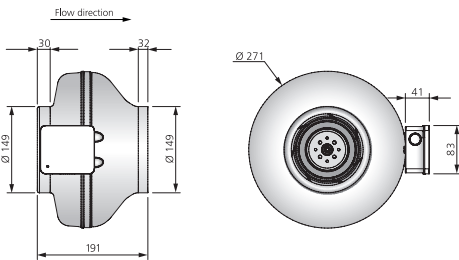


Product name	CK 150 B 60Hz	CK 150 B CCC	CK 150 B 50Hz	
Art. no.	1007000043	1907000043	1007000043	
Voltage	230/60	230/50	230/50	V/Hz
Voltage range	220-240 /50/60	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	1	~
Current	0.33	0.27	0.27	A
Power	76	62	62	W
Speed	2700	2540	2540	RPM
Capacitor	2	2	2	µF
Max temperature of transported air	60	60	60	°C
Sound pressure level at 3m	46	42	42	dB(A)
Weight	3	3.0	3.0	Kg
Wiring diagram	4040001	4040001	4040001	

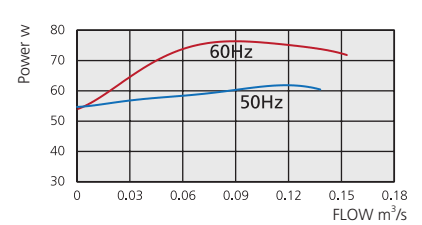
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



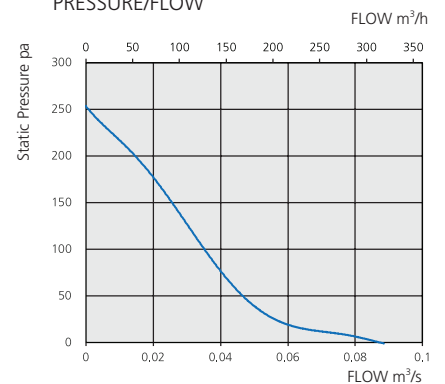
CK 150 B-r

TECHNICAL DATA

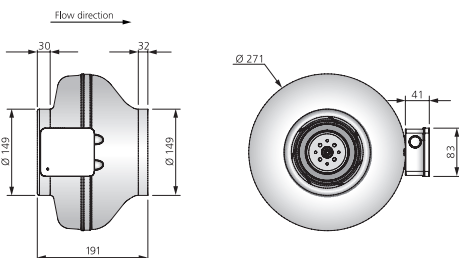


Product name	CK 150 B-r CCC	CK 150 B-r	
Art. no.	1907000286	1007000286	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.18	0.18	A
Power	40	40	W
Speed	1695	1695	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	32	32	dB(A)
Weight	3.0	3.0	Kg
Wiring diagram	4040002	4040002	

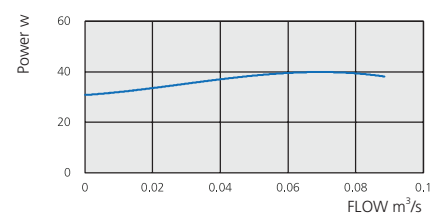
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

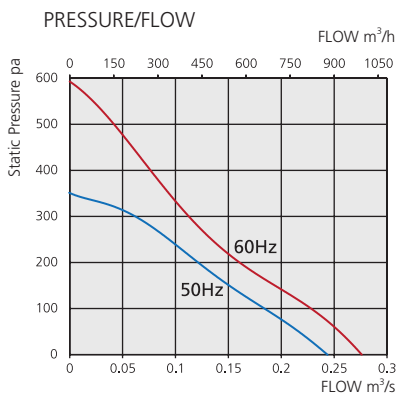
WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS

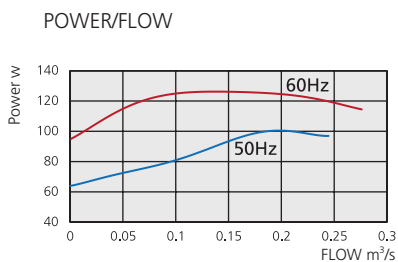
CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 150 C

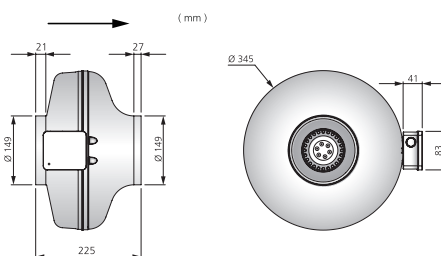


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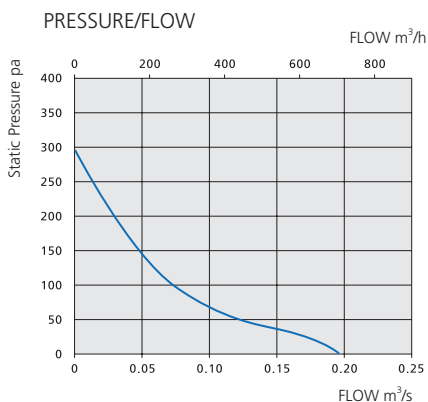
Product name	CK 150 C 60Hz	CK 150 C 50Hz	
Art. no.	1007000045	1007000045	
Voltage	230/60	230/50	V/Hz
Voltage range	220-240 /50/60	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.55	0.44	A
Power	126	101	W
Speed	2650	2480	RPM
Capacitor	2.5	2.5	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	52	49	dB(A)
Weight	4	4	Kg
Wiring diagram	4040001	4040001	



DIMENSIONS(mm)

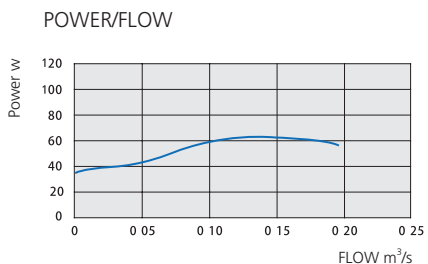


CK 150 C-r

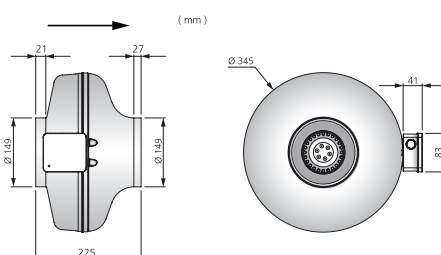


TECHNICAL DATA

Product name	CK 150 C-r	
Art. no.	1007000291	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.28	A
Power	64	W
Speed	1580	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	38	dB(A)
Weight	4.0	Kg
Wiring diagram	4040002	



DIMENSIONS(mm)





CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

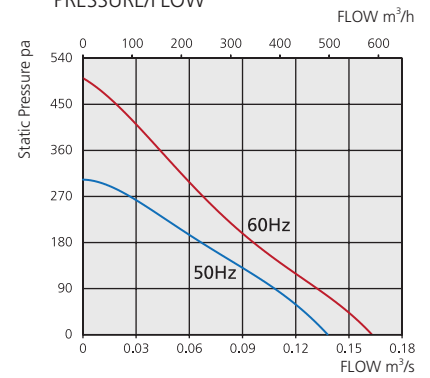
CK 160 B

TECHNICAL DATA

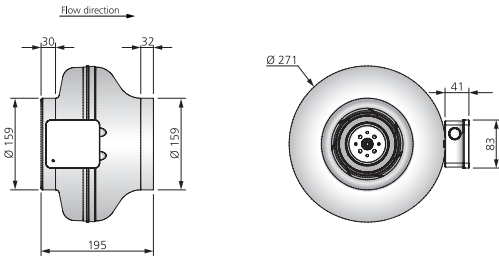


Product name	CK 160 B 60Hz	CK 160 B CCC	CK 160 B 50Hz	
Art. no.	1007000048	1907000048	1007000048	
Voltage	230/60	230/50	230/50	V/Hz
Voltage range	220-240 /50/60	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	1	~
Current	0.32	0.28	0.28	A
Power	73	63	63	W
Speed	2740	2540	2540	RPM
Capacitor	2	2	2	µF
Max temperature of transported air	60	60	60	°C
Sound pressure level at 3m	46	42	42	dB(A)
Weight	2.9	2.9	2.9	Kg
Wiring diagram	4040001	4040001	4040001	

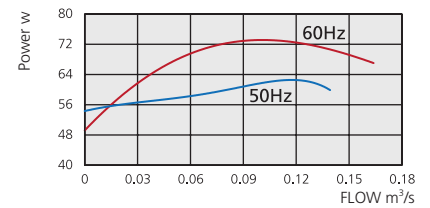
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



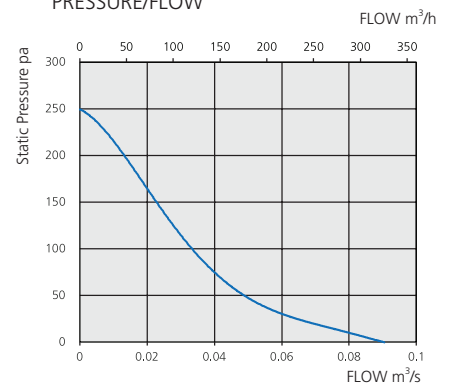
CK 160 B-r

TECHNICAL DATA

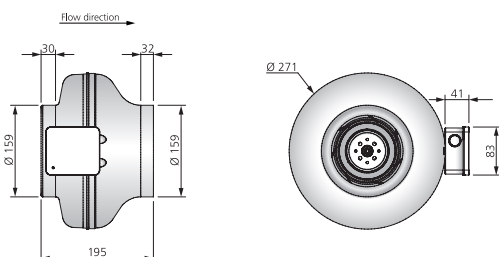


Product name	CK 160 B-r CCC	CK 160 B-r	
Art. no.	1907000287	1007000287	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.18	0.18	A
Power	40	40	W
Speed	1695	1695	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	32	32	dB(A)
Weight	2.9	2.9	Kg
Wiring diagram	4040002	4040002	

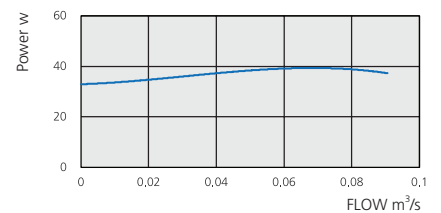
PRESSURE/FLOW



DIMENSIONS(mm)

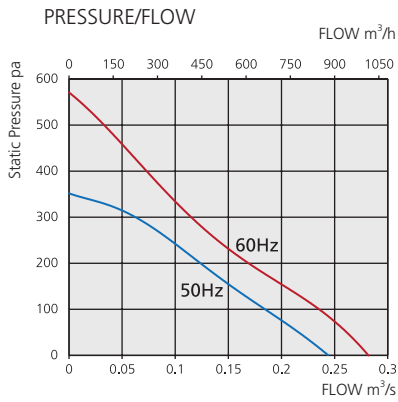


POWER/FLOW



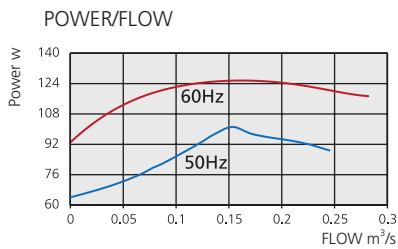
CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 160 C

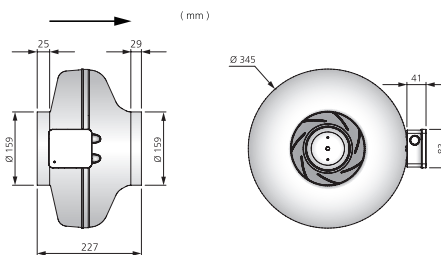


TECHNICAL DATA

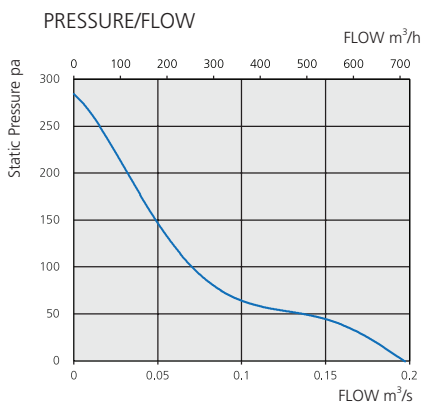
Product name	CK 160 C 60Hz	CK 160 C 50Hz	
Art. no.	1007000050	1007000050	
Voltage	230/60	230/50	V/Hz
Voltage range	220-240 /50/60	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.55	0.44	A
Power	126	101	W
Speed	2720	2480	RPM
Capacitor	2.5	2.5	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	53	49	dB(A)
Weight	4	4	Kg
Wiring diagram	4040001	4040001	



DIMENSIONS(mm)

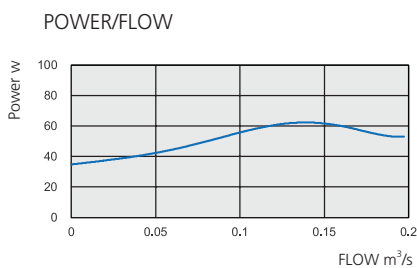


CK 160 C-r

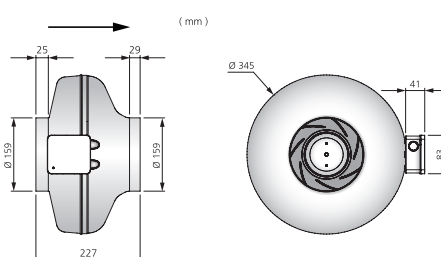


TECHNICAL DATA

Product name	CK 160 C-r		
Art. no.	1007000292		
Voltage	230/50		V/Hz
Voltage range	220-240 /50/60		V/Hz
Phase	1		~
Current	0.28		A
Power	64		W
Speed	1580		RPM
Capacitor	2.5		µF
Max temperature of transported air	60		°C
Sound pressure level at 3m	38		dB(A)
Weight	4.0		Kg
Wiring diagram	4040002		



DIMENSIONS(mm)





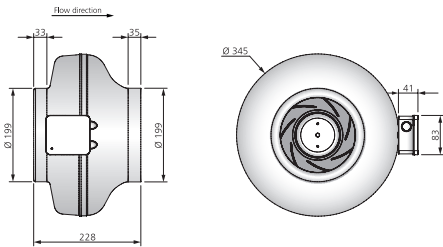
CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 200 A

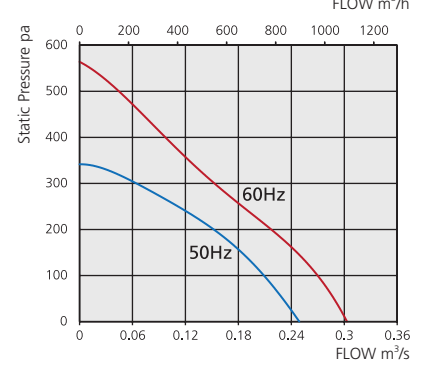
TECHNICAL DATA

Product name	CK 200 A 60Hz	CK 200 A 50Hz	
Art. no.	100700053	100700053	
Voltage	230/60	230/50	V/Hz
Voltage range	220-240 /50/60	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.66	0.5	A
Power	151	114	W
Speed	3010	2580	RPM
Capacitor	4	4	μF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	53	43	dB(A)
Weight	4.2	4.2	Kg
Wiring diagram	4040001	4040001	

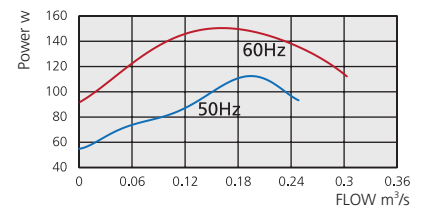
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW

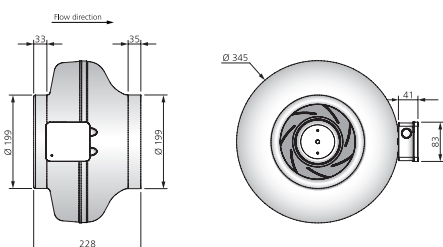


CK 200 A-r

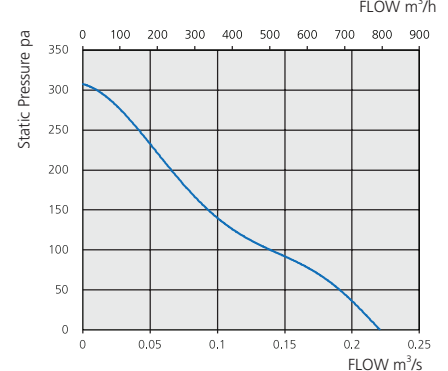
TECHNICAL DATA

Product name	CK 200 A-r	
Art. no.	1007000288	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.38	A
Power	84	W
Speed	1830	RPM
Capacitor	4	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	33	dB(A)
Weight	4.2	Kg
Wiring diagram	4040002	

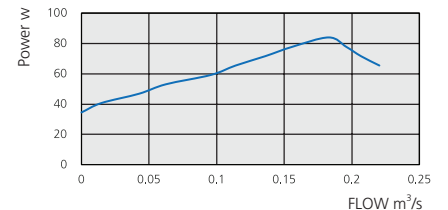
DIMENSIONS(mm)



PRESSURE/FLOW

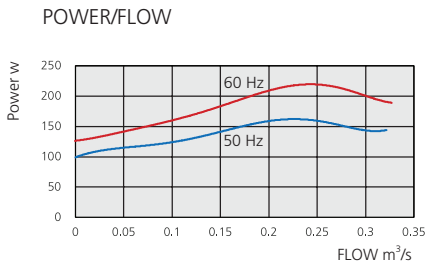
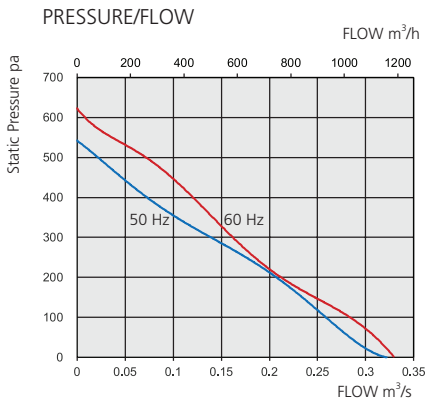


POWER/FLOW



CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 200 B

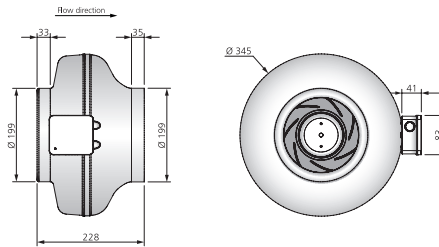


TECHNICAL DATA

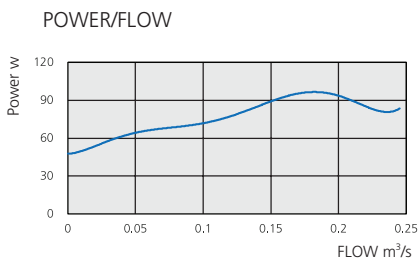
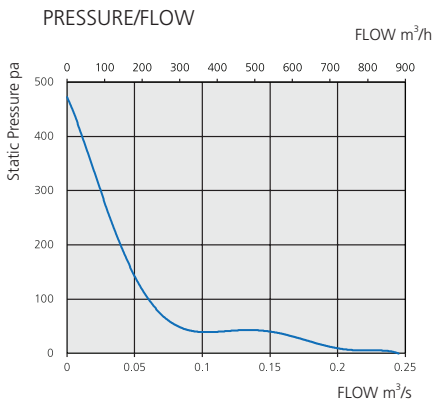


Product name	CK 200 B 60Hz	CK 200 B CCC	CK 200 B 50Hz	
Art. no.	1007000089	1907000056	1007000056	
Voltage	230/60	230/50	230/50	V/Hz
Voltage range	220-240 /60	220-240 /50	220-240 /50	V/Hz
Phase	1	1	1	~
Current	1	0.71	0.71	A
Power	220	165	165	W
Speed	2730	2500	2500	RPM
Capacitor	5	3	3	µF
Max temperature of transported air	60	60	60	°C
Sound pressure level at 3m	47	48	48	dB(A)
Weight	4.9	4.9	4.9	Kg
Wiring diagram	4040001	4040001	4040001	

DIMENSIONS(mm)



CK 200 B-r

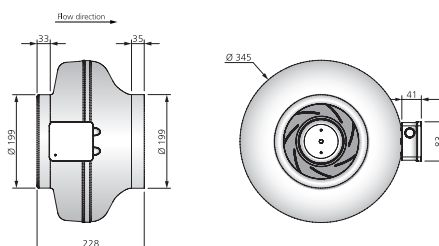


TECHNICAL DATA



Product name	CK 200 B-r CCC	CK 200 B-r	
Art. no.	1907000293	1007000293	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50	V/Hz
Phase	1	1	~
Current	0.43	0.43	A
Power	98	98	W
Speed	1360	1360	RPM
Capacitor	3	3	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	38	38	dB(A)
Weight	4.9	4.9	Kg
Wiring diagram	4040002	4040002	

DIMENSIONS(mm)





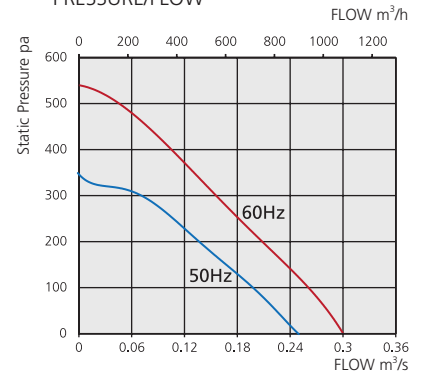
CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 250 A

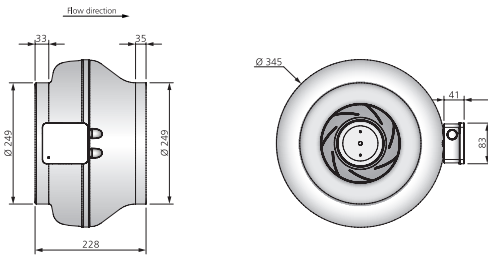
TECHNICAL DATA

Product name	CK 250 A 60Hz	CK 250 A 50Hz	
Art. no.	1007000059	1007000059	
Voltage	230/60	230/50	V/Hz
Voltage range	220-240 /50/60	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.67	0.5	A
Power	155	114	W
Speed	3020	2580	RPM
Capacitor	4	4	μF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	52	43	dB(A)
Weight	4.3	4.3	Kg
Wiring diagram	4040001	4040001	

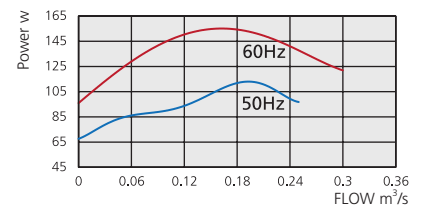
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

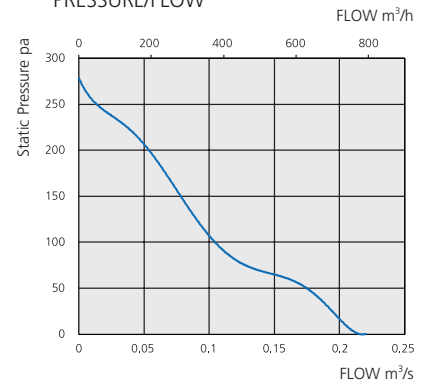


CK 250 A-r

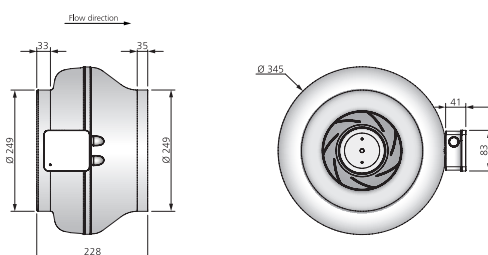
TECHNICAL DATA

Product name	CK 250 A-r	
Art. no.	1007000289	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.38	A
Power	83	W
Speed	1910	RPM
Capacitor	4	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	32	dB(A)
Weight	4.3	Kg
Wiring diagram	4040002	

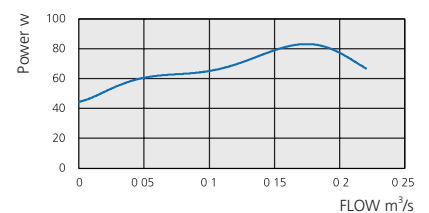
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

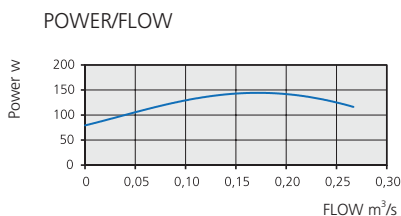
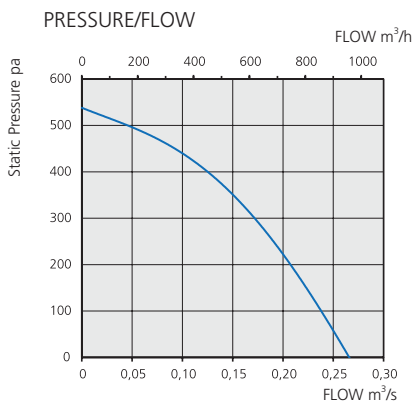
WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS

CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

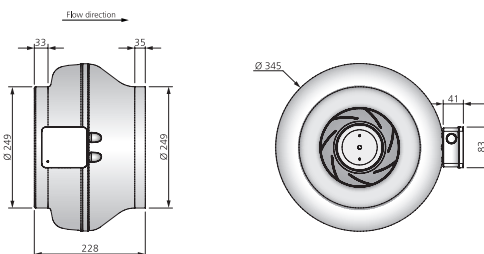
CK 250 B



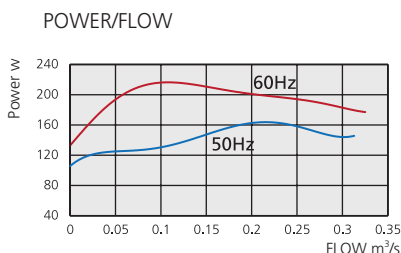
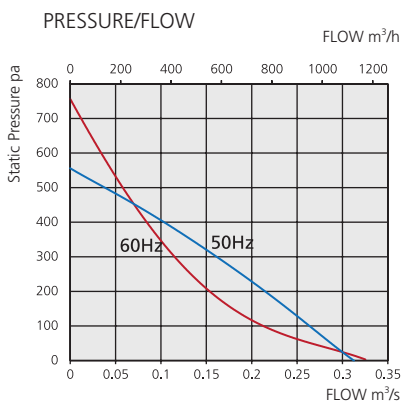
TECHNICAL DATA

Product name	CK 250 B	
Art. no.	7000066	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.63	A
Power	145	W
Speed	2750	RPM
Capacitor	5	µF
Max temperature of transported air	80	°C
Sound pressure level at 3m	46	dB(A)
Weight	4.6	Kg
Wiring diagram	4040001	

DIMENSIONS(mm)



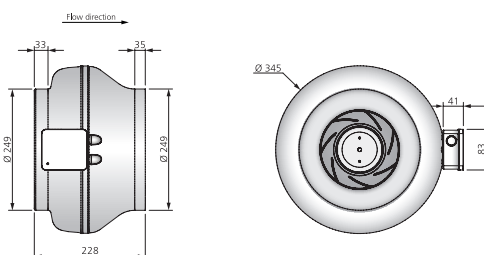
CK 250 C



TECHNICAL DATA

	CK 250 C 60Hz	CK 250 C 50Hz
Product name	CK 250 C 60Hz	CK 250 C 50Hz
Art. no.	1007000065	1007000065
Voltage	230/60	230/50
Voltage range	220-240 /50/60	220-240 /50/60
Phase	1	1 ~
Current	0.94	0.71
Power	215	165
Speed	2630	2530
Capacitor	5	5
Max temperature of transported air	60	60
Sound pressure level at 3m	50	50
Weight	5.1	5.1
Wiring diagram	4040001	4040001

DIMENSIONS(mm)





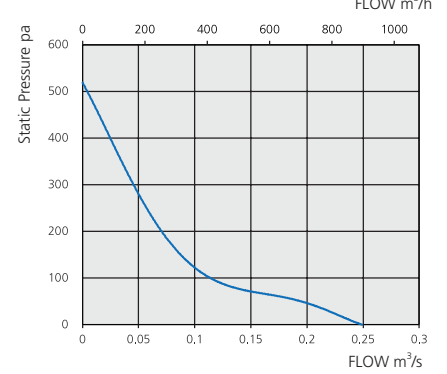
CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 250 C-r

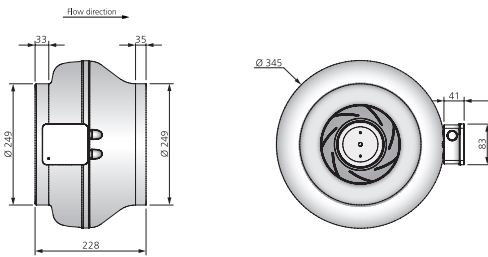
TECHNICAL DATA

Product name	CK 250 C-r		
Art. no.	1007000294		
Voltage	230/50	V/Hz	
Voltage range	220-240 /50/60	V/Hz	
Phase	1	~	
Current	0.51	A	
Power	115	W	
Speed	1470	RPM	
Capacitor	5	µF	
Max temperature of transported air	60	C	
Sound pressure level at 3m	38	dB(A)	
Weight	5.1	Kg	
Wiring diagram	4040002		

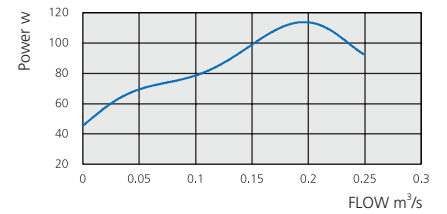
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

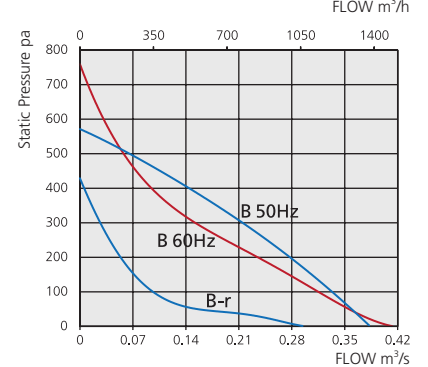


CK 315 B
CK 315 B-r

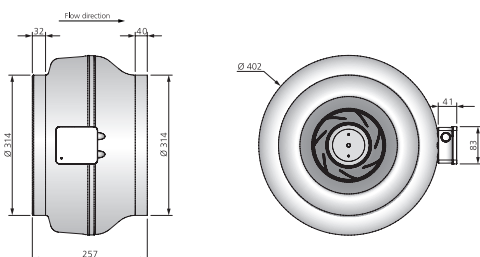
TECHNICAL DATA

Product name	CK 315 B-r	CK 315 B 60Hz	CK 315 B 50Hz
Art. no.	1007000290	1007000067	1007000067
Voltage	230/50	230/60	230/50
Voltage range	220-240 /50/60	220-240 /50/60	220-240 /50/60
Phase	1	1	~
Current	0.58	1.03	0.84
Power	128	237	190
Speed	1400	2515	2465
Capacitor	5	5	5
Max temperature of transported air	60	60	60
Sound pressure level at 3m	38	49	47
Weight	5.8	5.8	5.8
Wiring diagram	4040002	4040001	4040001

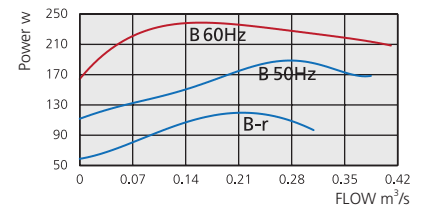
PRESSURE/FLOW



DIMENSIONS(mm)



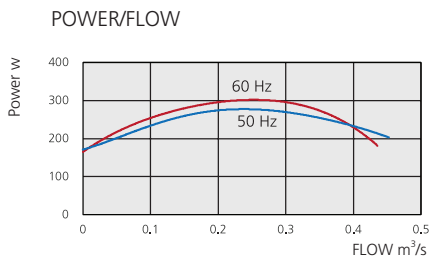
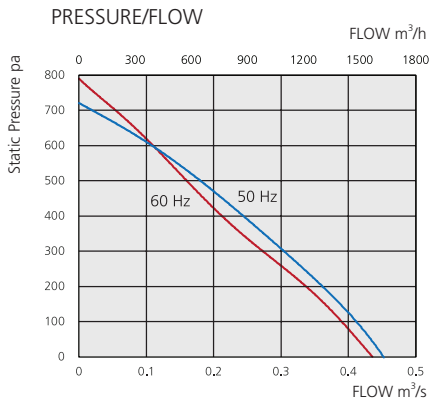
POWER/FLOW



CIRCULAR CK
LOW PROFILE LPK
INSULATED IRE
RECTANGULAR RK
BOX FAN FBS
RADIAL FANS
ATEX FANS
WALL FANS
MECHANICAL ACCESSORIES
GENERAL FAN FACTS

CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

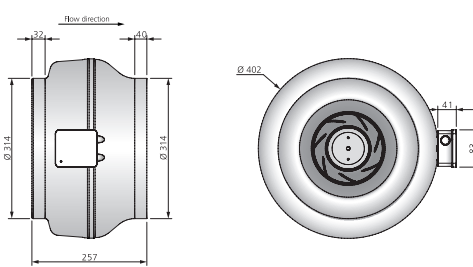
CK 315 C



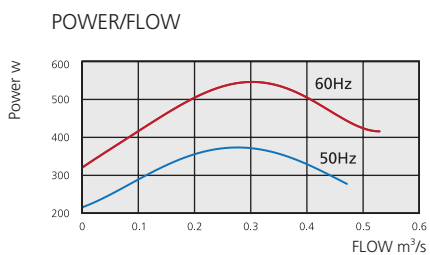
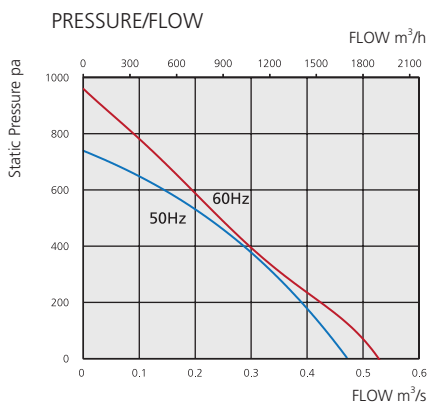
TECHNICAL DATA

	CK 315 C 60Hz	CK 315 C 50Hz	
Product name	CK 315 C 60Hz	CK 315 C 50Hz	
Art. no.	1007000119	1007000071	
Voltage	220/60	230/50	V/Hz
Voltage range	220-240/60	220-240 /50	V/Hz
Phase	1	1	~
Current	1.4	1.21	A
Power	305	276	W
Speed	2655	2500	RPM
Capacitor	5	8	µF
Max temperature of transported air	60	50	C
Sound pressure level at 3m	50	50	dB(A)
Weight	6.1	6.2	Kg
Wiring diagram	4040001	4040001	

DIMENSIONS(mm)



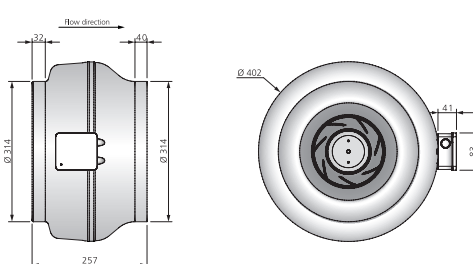
CK 315 D



TECHNICAL DATA

	CK 315 D	CK 315 D	
Product name	CK 315 D	CK 315 D	
Art. no.	1007001039	1007001039	
Voltage	230/60	230/50	V/Hz
Voltage range	220-240 /50/60	220-240 /50/60	V/Hz
Phase	1	1	~
Current	2.37	1.65	A
Power	544	373	W
Speed	2650	2600	RPM
Capacitor	7	7	µF
Max temperature of transported air	60	60	C
Sound pressure level at 3m	53	51	dB(A)
Weight	7.1	7.1	Kg
Wiring diagram	4040001	4040001	

DIMENSIONS(mm)





CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

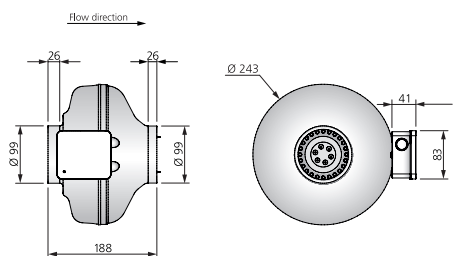
CK 100 3S 50Hz

TECHNICAL DATA

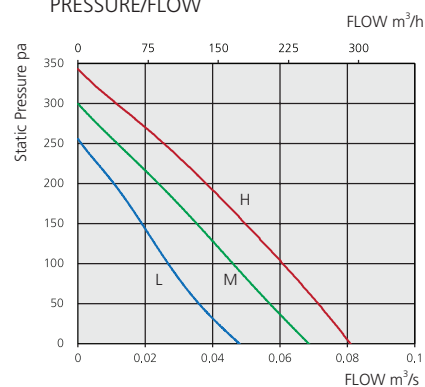


Product name	CK 100 3S Man	CK 100 3S CCC	CK 100 3S
Art. no.	1007003101	1907003901	1007003901
Voltage	230/50	230/50	230/50 V/Hz
Voltage range	220-240/50	220-240/50	220-240/50 V/Hz
Phase	1	1	1 ~
Current	0.3	0.3	0.3 A
Power	70	70	70 W
Speed	2470	2470	2470 RPM
Capacitor	2	2	2 μF
Max temperature of transported air	60	60	60 °C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 42 • Middle speed 37 • Low speed 34 	<ul style="list-style-type: none"> • High speed 42 • Middle speed 37 • Low speed 34 	<ul style="list-style-type: none"> • High speed 42 • Middle speed 37 • Low speed 34
Weight	2.6	2.6	2.6 Kg
Wiring diagram	4040189	1404000007	1404000007

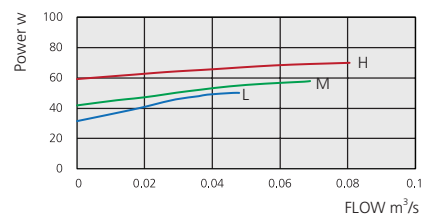
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

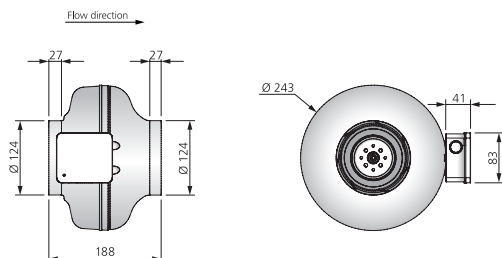
CK 125 3S 50Hz

TECHNICAL DATA

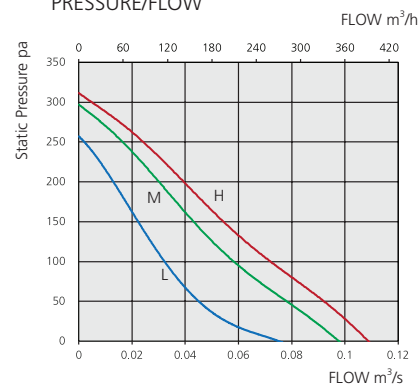


Product name	CK 125 3S Man	CK 125 3S CCC	CK 125 3S
Art. no.	1007003102	1907003902	1007003902
Voltage	230/50	230/50	230/50 V/Hz
Voltage range	220-240/50	220-240/50	220-240/50 V/Hz
Phase	1	1	1 ~
Current	0.3	0.3	0.3 A
Power	70	70	70 W
Speed	2450	2450	2450 RPM
Capacitor	2	2	2 μF
Max temperature of transported air	60	60	60 °C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 40 • Middle speed 38 • Low speed 30 	<ul style="list-style-type: none"> • High speed 40 • Middle speed 38 • Low speed 30 	<ul style="list-style-type: none"> • High speed 40 • Middle speed 38 • Low speed 30
Weight	2.7	2.7	2.7 Kg
Wiring diagram	4040189	1404000007	1404000007

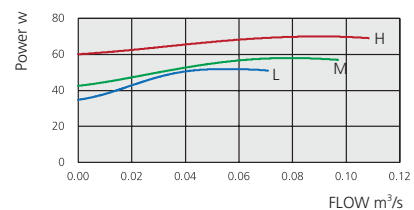
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW



RADIAL FANS

ATEX FANS

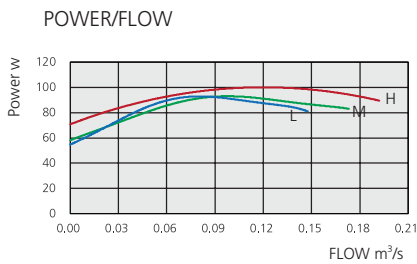
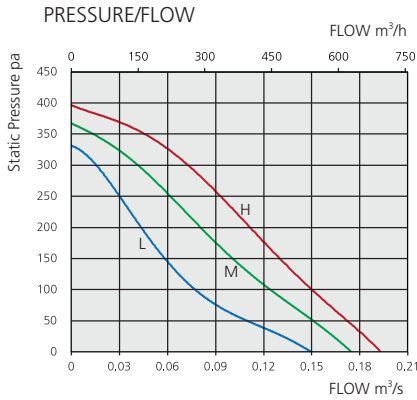
WALL FANS

MECHANICAL ACCESSORIES

GENERAL FAN FACTS

CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

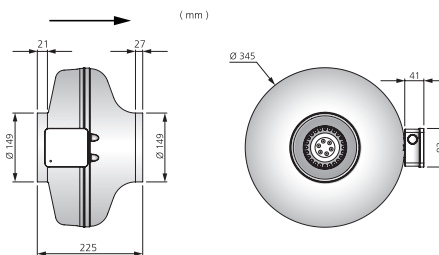
CK 150 3S 50Hz



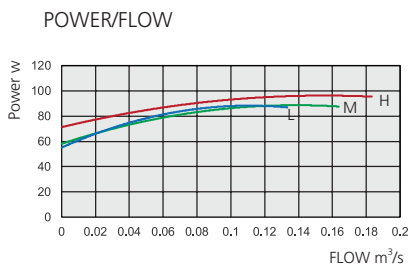
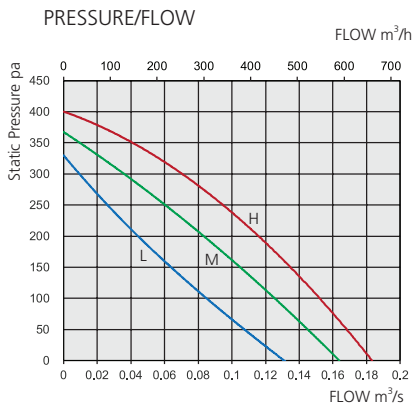
TECHNICAL DATA

	CK 150 3S Man	CK 150 3S	
Product name	CK 150 3S Man	CK 150 3S	
Art. no.	1007003103	1007003903	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240/50	220-240/50	V/Hz
Phase	1	1	~
Current	0.44	0.44	A
Power	100	100	W
Speed	2780	2780	RPM
Capacitor	3	3	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	• High speed	44	44
	• Middle speed	40	40
	• Low speed	35	35
Weight	4.0	4.0	Kg
Wiring diagram	4040189	1404000007	

DIMENSIONS(mm)



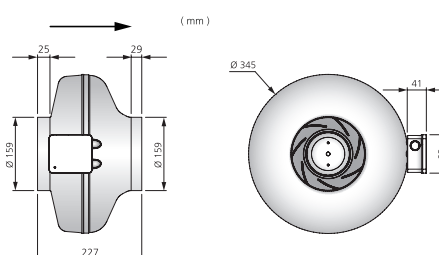
CK 160 3S 50Hz



TECHNICAL DATA

	CK 160 3S Man	CK 160 3S	
Product name	CK 160 3S Man	CK 160 3S	
Art. no.	1007003104	1007003904	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240/50	220-240/50	V/Hz
Phase	1	1	~
Current	0.45	0.45	A
Power	97	97	W
Speed	2540	2540	RPM
Capacitor	3	3	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	• High speed	50	50
	• Middle speed	48	48
	• Low speed	45	45
Weight	4.1	4.1	Kg
Wiring diagram	4040189	1404000007	

DIMENSIONS(mm)





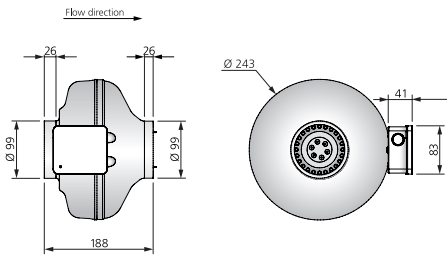
CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 100 3S 60Hz

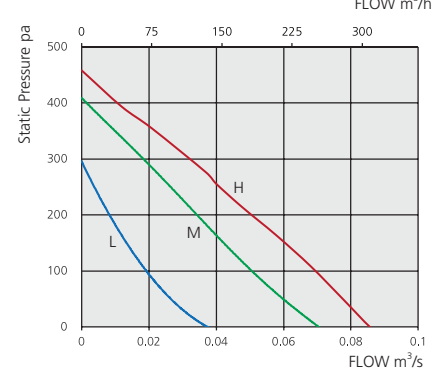
TECHNICAL DATA

Product name	CK 100 3S Man	CK 100 3S	
Art. no.	1007003101	1007003901	
Voltage	220/60	220/60	V/Hz
Voltage range	220-240/60	220-240/60	V/Hz
Phase	1	1	~
Current	0.35	0.35	A
Power	81	81	W
Speed	2780	2780	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	• High speed	44	dB(A)
	• Middle speed	39	
	• Low speed	28	
Weight	2.6	2.6	Kg
Wiring diagram	4040189	1404000007	

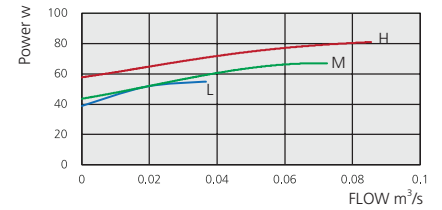
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW

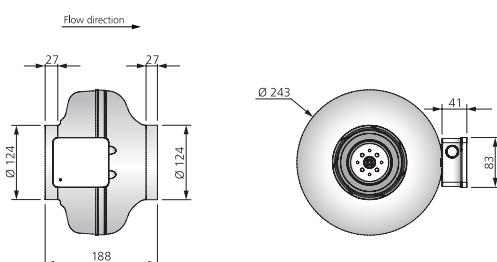


CK 125 3S 60Hz

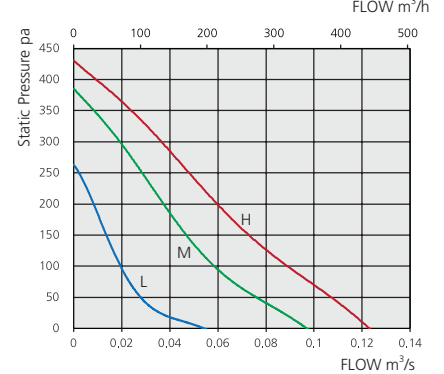
TECHNICAL DATA

Product name	CK 125 3S Man	CK 125 3S	
Art. no.	1007003102	1007003902	
Voltage	220/60	220/60	V/Hz
Voltage range	220-240/60	220-240/60	V/Hz
Phase	1	1	~
Current	0.36	0.36	A
Power	82	82	W
Speed	2740	2740	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	• High speed	42	dB(A)
	• Middle speed	36	
	• Low speed	27	
Weight	2.7	2.7	Kg
Wiring diagram	4040189	1404000007	

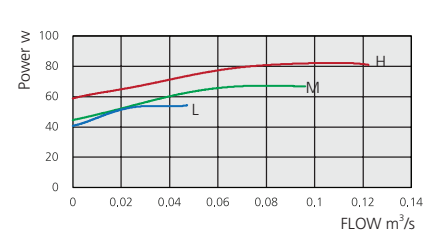
DIMENSIONS(mm)



PRESSURE/FLOW

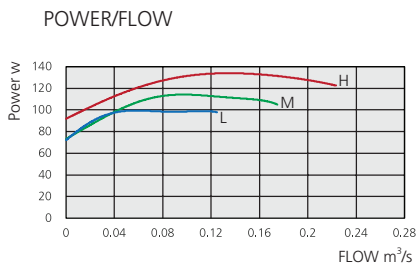
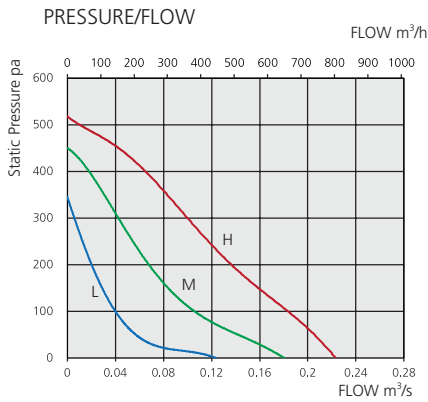


POWER/FLOW



CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

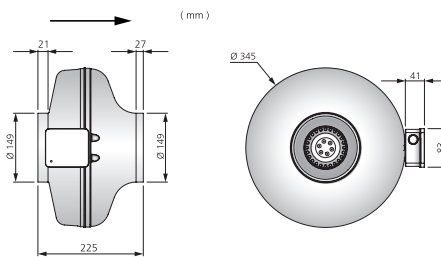
CK 150 3S 60Hz



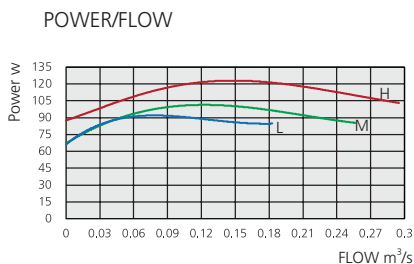
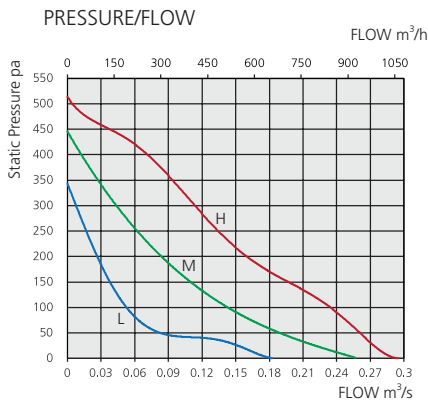
TECHNICAL DATA

Product name	CK 150 3S Man	CK 150 3S	
Art. no.	1007003103	1007003903	
Voltage	220/60	220/60	V/Hz
Voltage range	220-240/60	220-240/60	V/Hz
Phase	1	1	~
Current	0.58	0.58	A
Power	134	134	W
Speed	3000	3000	RPM
Capacitor	3	3	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 45 • Middle speed 37 • Low speed 32 	<ul style="list-style-type: none"> • High speed 45 • Middle speed 37 • Low speed 32 	dB(A)
Weight	4.0	4.0	Kg
Wiring diagram	4040189	1404000007	

DIMENSIONS(mm)



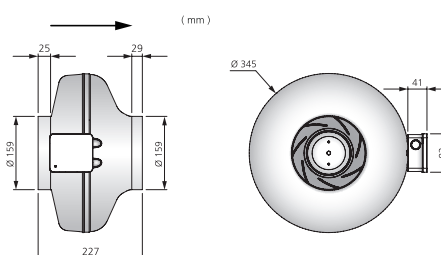
CK 160 3S 60Hz



TECHNICAL DATA

Product name	CK 160 3S Man	CK 160 3S	
Art. no.	1007003104	1007003904	
Voltage	220/60	220/60	V/Hz
Voltage range	220-240/60	220-240/60	V/Hz
Phase	1	1	~
Current	0.53	0.53	A
Power	123	123	W
Speed	2830	2830	RPM
Capacitor	3	3	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 51 • Middle speed 47 • Low speed 46 	<ul style="list-style-type: none"> • High speed 51 • Middle speed 47 • Low speed 46 	dB(A)
Weight	4.1	4.1	Kg
Wiring diagram	4040189	1404000007	

DIMENSIONS(mm)





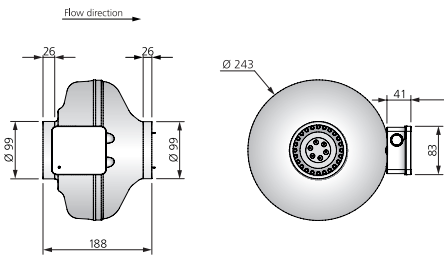
CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 100 2S-LH 50Hz

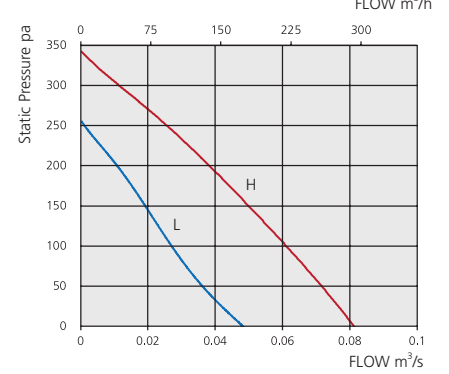
TECHNICAL DATA

Product name	CK 100 2S-LH	
Art. no.	1007003201	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.3	A
Power	70	W
Speed	2470	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 42 • Low speed 34 	dB(A)
Weight	2.6	Kg
Wiring diagram	4040187	

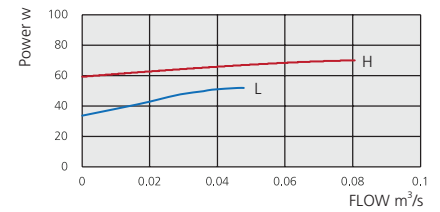
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW

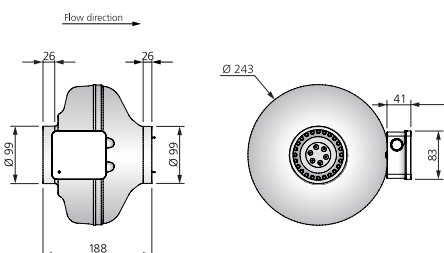


CK 100 2S-MH 50Hz

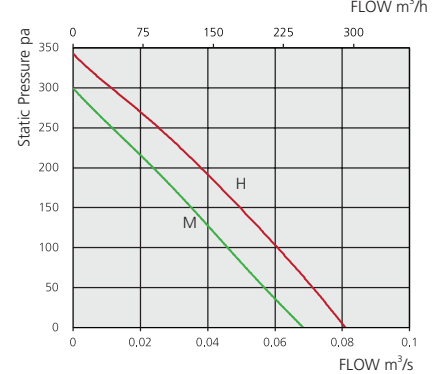
TECHNICAL DATA

Product name	CK 100 2S-MH	
Art. no.	1007003207	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.3	A
Power	70	W
Speed	2470	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 42 • Middle speed 37 	dB(A)
Weight	2.6	Kg
Wiring diagram	4040193	

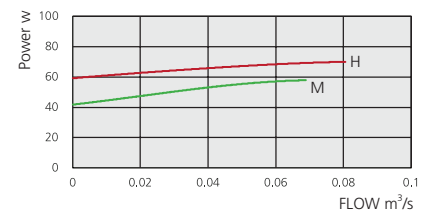
DIMENSIONS(mm)



PRESSURE/FLOW

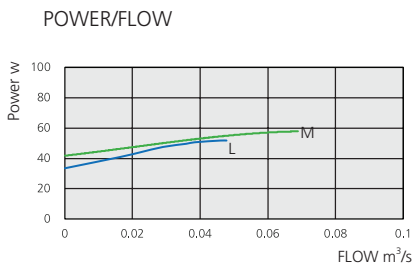
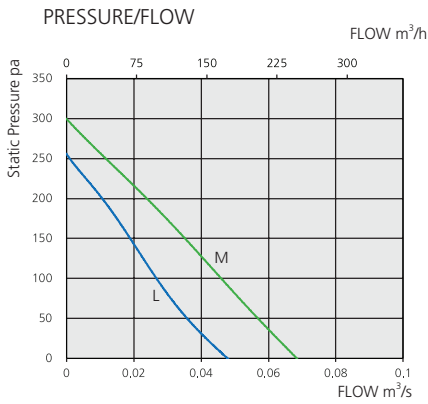


POWER/FLOW



CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

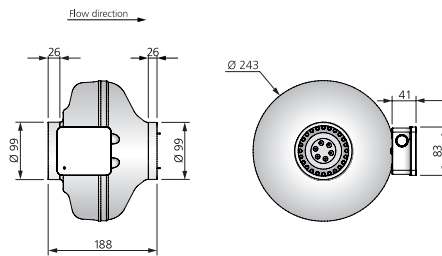
CK 100 2S-LM 50Hz



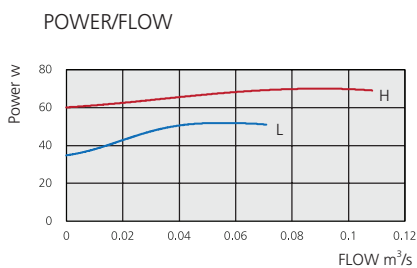
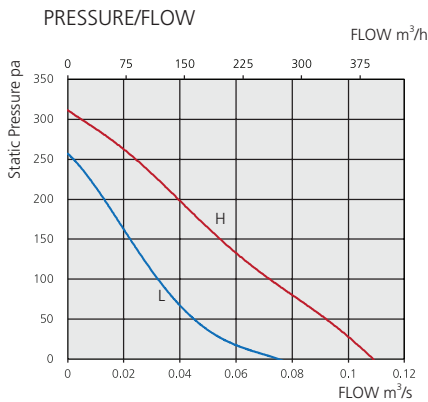
TECHNICAL DATA

Product name	CK 100 2S-LM	
Art. no.	1007003213	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.26	A
Power	58	W
Speed	2180	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • Middle speed 37 • Low speed 34 	dB(A)
Weight	2.6	Kg
Wiring diagram	4040194	

DIMENSIONS(mm)



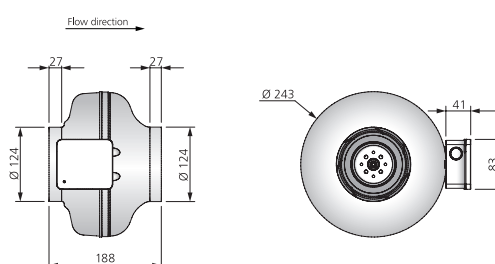
CK 125 2S-LH 50Hz



TECHNICAL DATA

Product name	CK 125 2S-LH	
Art. no.	1007003202	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.3	A
Power	70	W
Speed	2450	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 40 • Low speed 30 	dB(A)
Weight	2.7	Kg
Wiring diagram	4040187	

DIMENSIONS(mm)





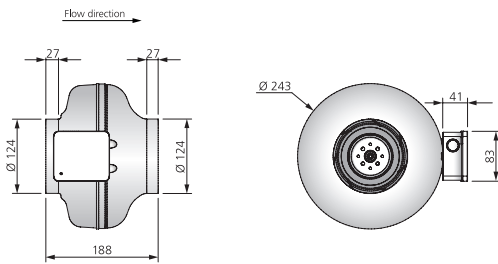
CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 125 2S-MH 50Hz

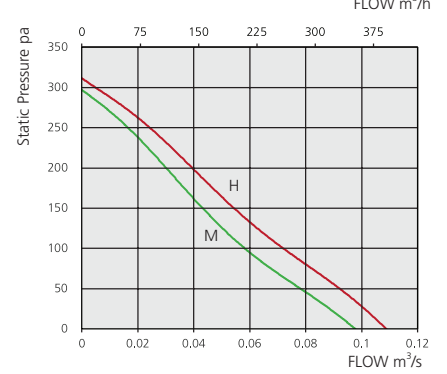
TECHNICAL DATA

Product name	CK 125 2S-MH	
Art. no.	1007003208	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.3	A
Power	70	W
Speed	2450	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 40 • Middle speed 38 	dB(A)
Weight	2.7	Kg
Wiring diagram	4040193	

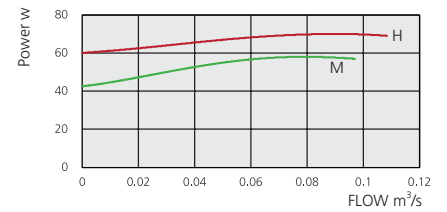
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW

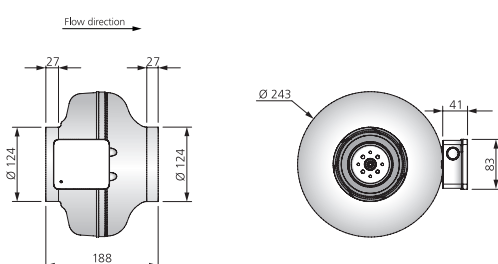


CK 125 2S-LM 50Hz

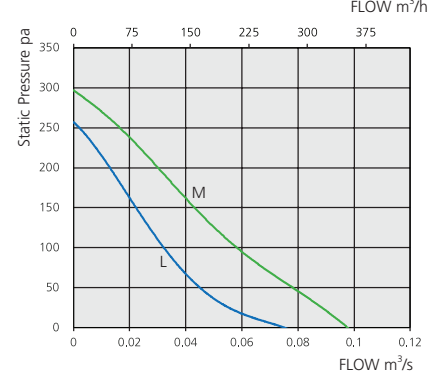
TECHNICAL DATA

Product name	CK 125 2S-LM	
Art. no.	1007003214	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.26	A
Power	58	W
Speed	2130	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • Middle speed 38 • Low speed 30 	dB(A)
Weight	2.7	Kg
Wiring diagram	4040194	

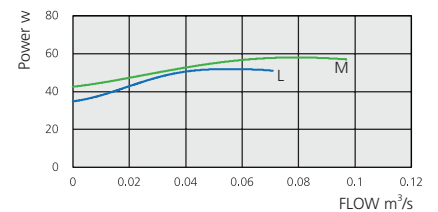
DIMENSIONS(mm)



PRESSURE/FLOW

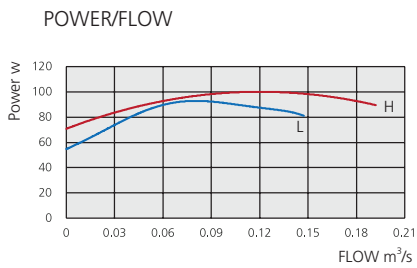
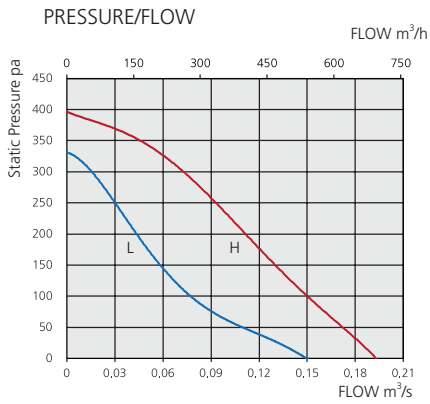


POWER/FLOW



CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

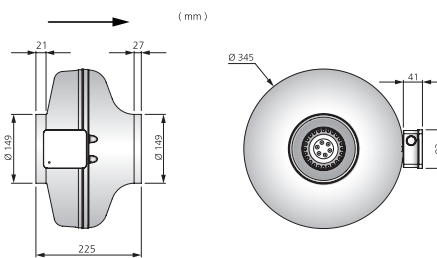
CK 150 2S-LH 50Hz



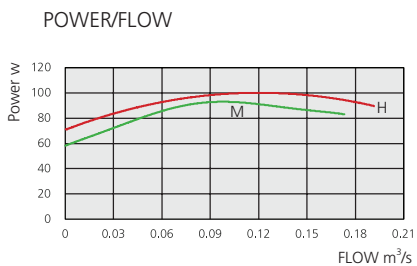
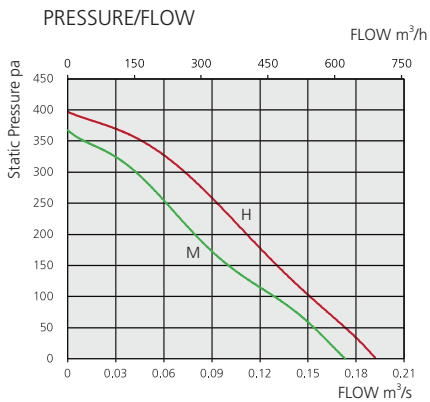
TECHNICAL DATA

Product name	CK 150 2S-LH	
Art. no.	1007003203	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.44	A
Power	100	W
Speed	2780	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 44 • Low speed 35 	dB(A)
Weight	4.0	Kg
Wiring diagram	4040187	

DIMENSIONS(mm)



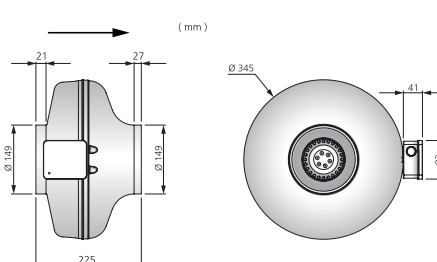
CK 150 2S-MH 50Hz



TECHNICAL DATA

Product name	CK 150 2S-MH	
Art. no.	1007003209	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.44	A
Power	100	W
Speed	2780	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 44 • Middle speed 40 	dB(A)
Weight	4.0	Kg
Wiring diagram	4040193	

DIMENSIONS(mm)





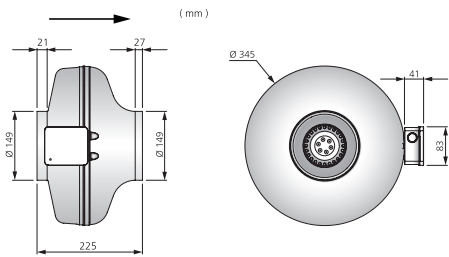
CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 150 2S-LM 50Hz

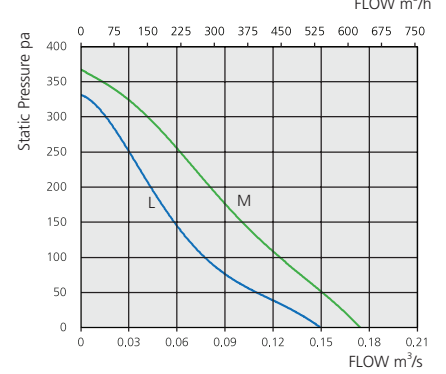
TECHNICAL DATA

Product name	CK 150 2S-LM	
Art. no.	1007003215	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.41	A
Power	93	W
Speed	2680	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • Middle speed 40 • Low speed 35 	dB(A)
Weight	4.0	Kg
Wiring diagram	4040194	

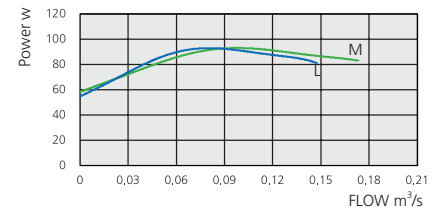
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW

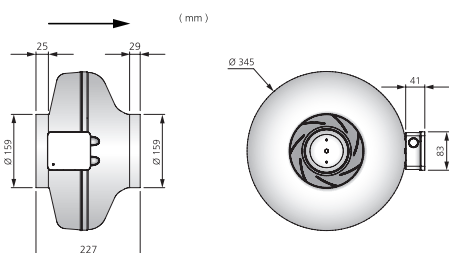


CK 160 2S-LH 50Hz

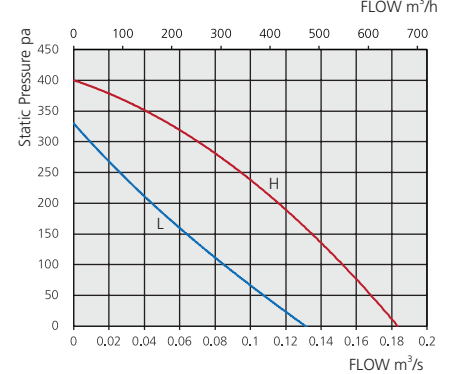
TECHNICAL DATA

Product name	CK 160 2S-LH	
Art. no.	1007003204	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.45	A
Power	97	W
Speed	2540	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 50 • Low speed 45 	dB(A)
Weight	4.1	Kg
Wiring diagram	4040187	

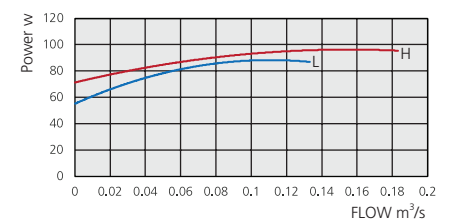
DIMENSIONS(mm)



PRESSURE/FLOW

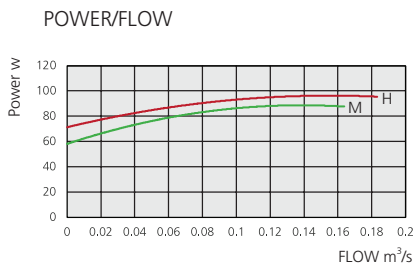
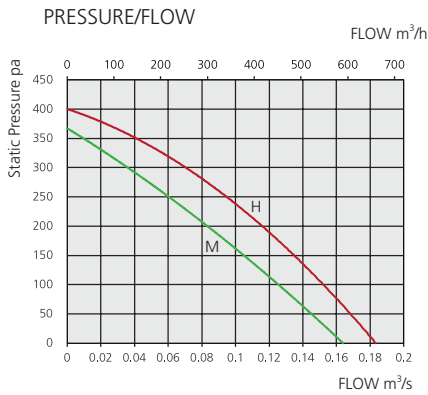


POWER/FLOW



CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

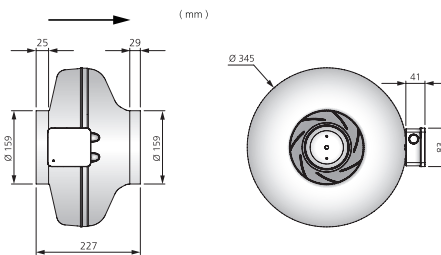
CK 160 2S-MH 50Hz



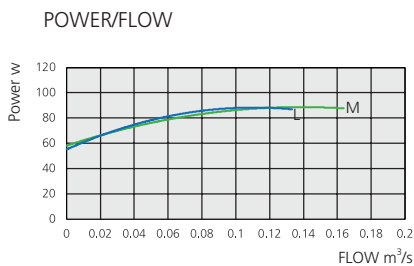
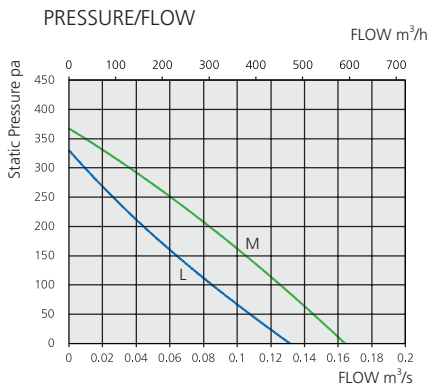
TECHNICAL DATA

Product name	CK 160 2S-MH	
Art. no.	1007003210	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.45	A
Power	97	W
Speed	2540	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 50 • Middle speed 48 	dB(A)
Weight	4.1	Kg
Wiring diagram	4040193	

DIMENSIONS(mm)



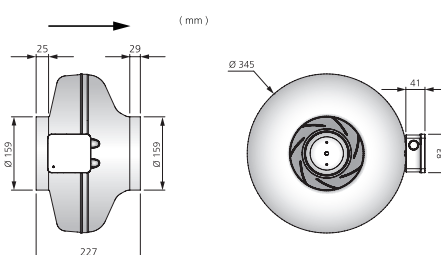
CK 160 2S-LM 50Hz



TECHNICAL DATA

Product name	CK 160 2S-LM	
Art. no.	1007003216	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.41	A
Power	89	W
Speed	2240	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • Middle speed 48 • Low speed 45 	dB(A)
Weight	4.1	Kg
Wiring diagram	4040194	

DIMENSIONS(mm)





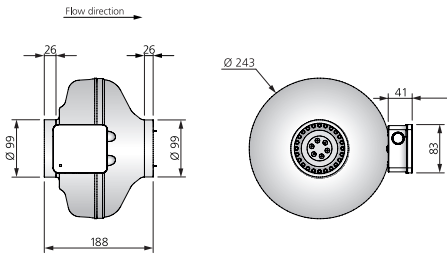
CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 100 2S-LH 60Hz

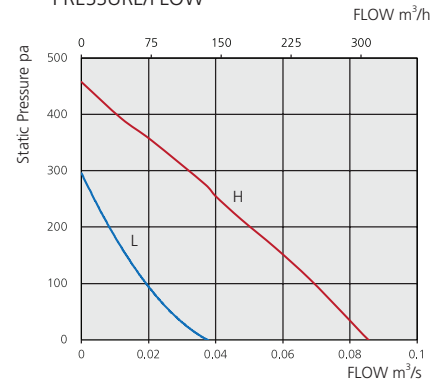
TECHNICAL DATA

Product name	CK 100 2S-LH	
Art. no.	1007003201	
Voltage	220/60	V/Hz
Voltage range	220-240/60	V/Hz
Phase	1	~
Current	0.35	A
Power	81	W
Speed	2780	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 44 • Low speed 28 	dB(A)
Weight	2.6	Kg
Wiring diagram	4040187	

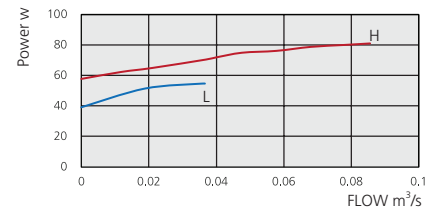
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW

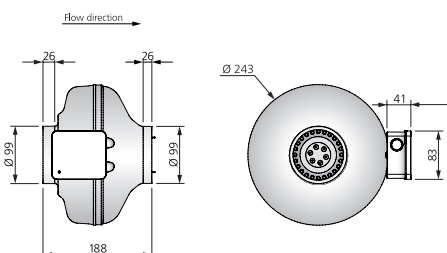


CK 100 2S-MH 60Hz

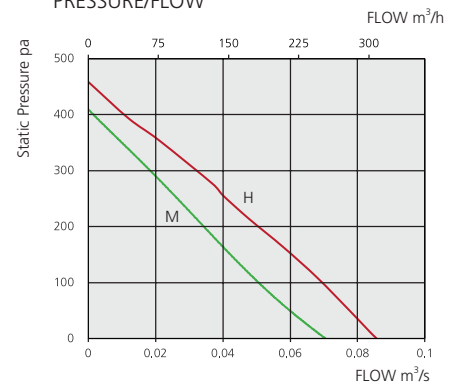
TECHNICAL DATA

Product name	CK 100 2S-MH	
Art. no.	1007003207	
Voltage	220/60	V/Hz
Voltage range	220-240/60	V/Hz
Phase	1	~
Current	0.35	A
Power	81	W
Speed	2780	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 44 • Middle speed 39 	dB(A)
Weight	2.6	Kg
Wiring diagram	4040193	

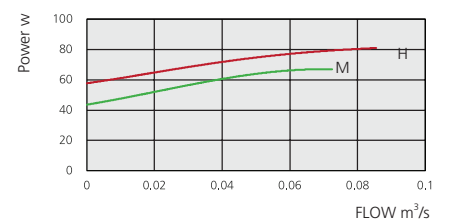
DIMENSIONS(mm)



PRESSURE/FLOW

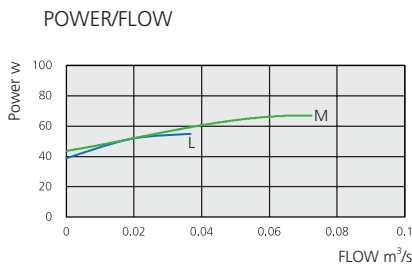
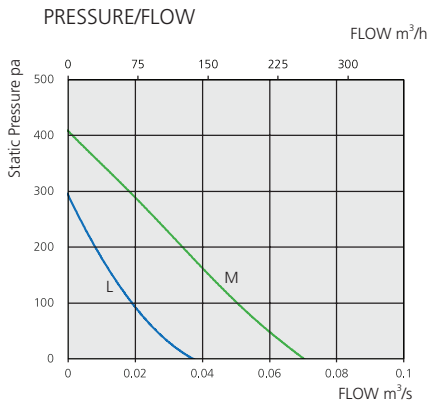


POWER/FLOW



CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

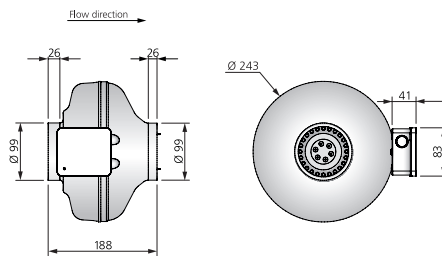
CK 100 2S-LM 60Hz



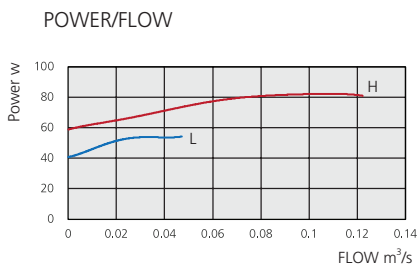
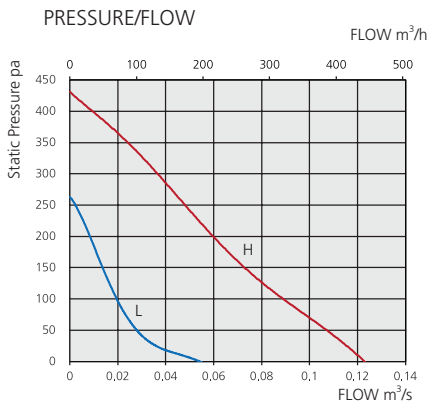
TECHNICAL DATA

Product name	CK 100 2S-LM	
Art. no.	1007003213	
Voltage	220/60	V/Hz
Voltage range	220-240/60	V/Hz
Phase	1	~
Current	0.3	A
Power	67	W
Speed	2270	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • Middle speed 39 dB(A) • Low speed 28 dB(A) 	
Weight	2.6	Kg
Wiring diagram	4040194	

DIMENSIONS(mm)



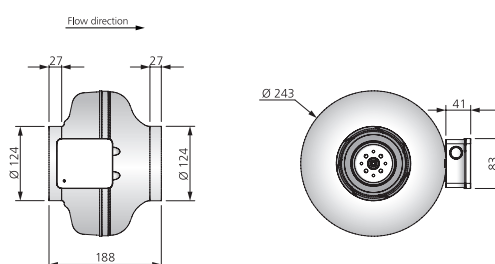
CK 125 2S-LH 60Hz



TECHNICAL DATA

Product name	CK 125 2S-LH	
Art. no.	1007003202	
Voltage	220/60	V/Hz
Voltage range	220-240/60	V/Hz
Phase	1	~
Current	0.36	A
Power	82	W
Speed	2740	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 42 dB(A) • Low speed 27 dB(A) 	
Weight	2.7	Kg
Wiring diagram	4040187	

DIMENSIONS(mm)





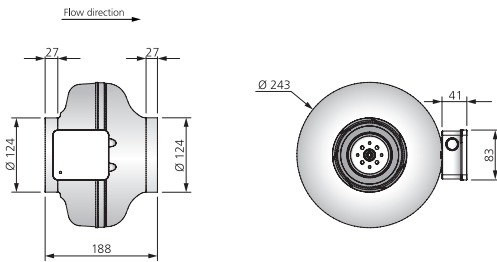
CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 125 2S-MH 60Hz

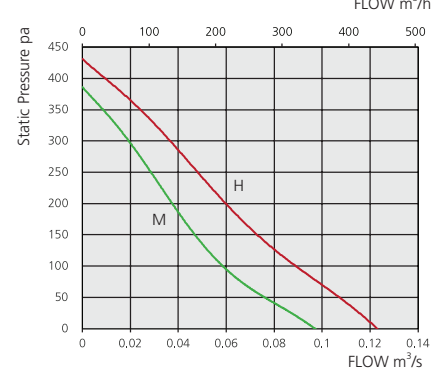
TECHNICAL DATA

Product name	CK 125 2S-MH	
Art. no.	1007003208	
Voltage	220/60	V/Hz
Voltage range	220-240/60	V/Hz
Phase	1	~
Current	0.36	A
Power	82	W
Speed	2740	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 42 • Middle speed 36 	dB(A)
Weight	2.7	Kg
Wiring diagram	4040193	

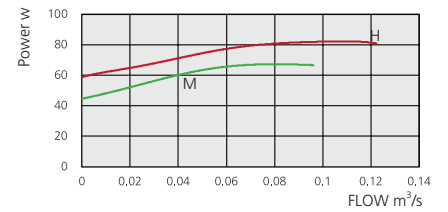
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW

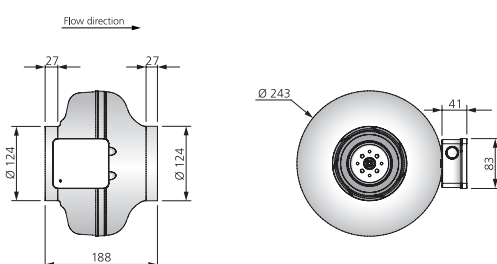


CK 125 2S-LM 60Hz

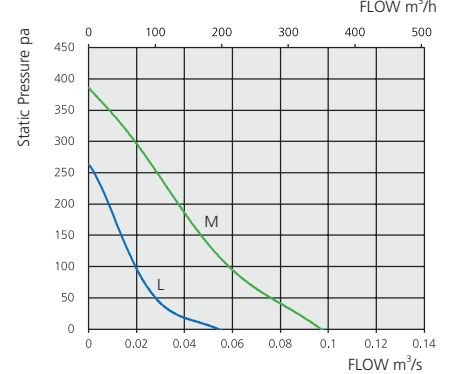
TECHNICAL DATA

Product name	CK 125 2S-LM	
Art. no.	1007003214	
Voltage	220/60	V/Hz
Voltage range	220-240/60	V/Hz
Phase	1	~
Current	0.31	A
Power	67	W
Speed	2150	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • Middle speed 36 • Low speed 27 	dB(A)
Weight	2.7	Kg
Wiring diagram	4040194	

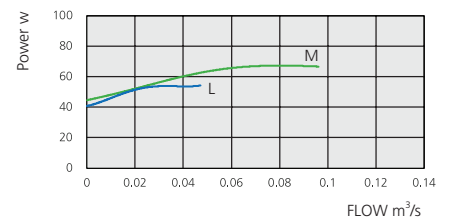
DIMENSIONS(mm)



PRESSURE/FLOW

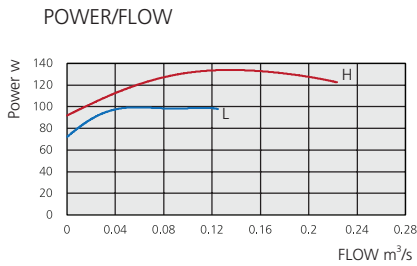
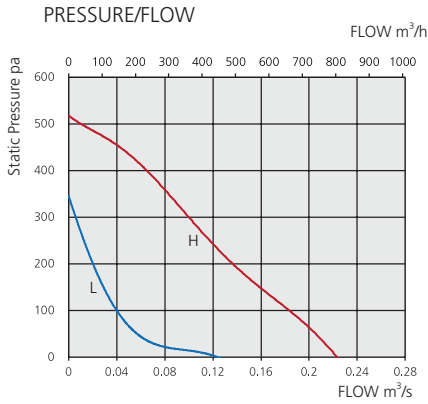


POWER/FLOW



CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

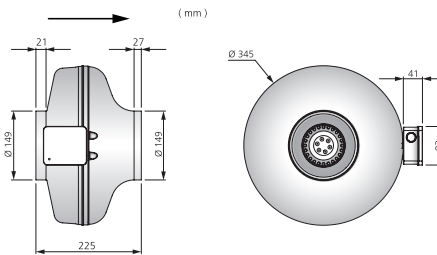
CK 150 2S-LH 60Hz



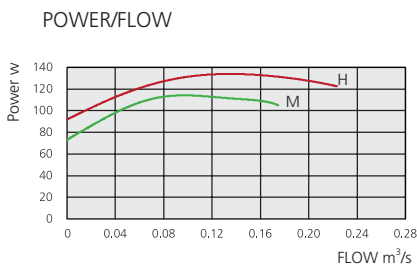
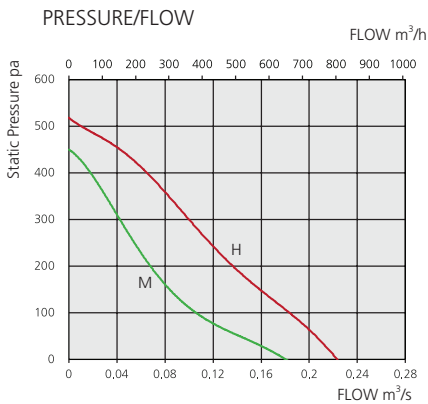
TECHNICAL DATA

Product name	CK 150 2S-LH	
Art. no.	1007003203	
Voltage	220/60	V/Hz
Voltage range	220-240/60	V/Hz
Phase	1	~
Current	0.58	A
Power	134	W
Speed	3000	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 45 dB(A) • Low speed 32 dB(A) 	
Weight	4.0	Kg
Wiring diagram	4040187	

DIMENSIONS(mm)



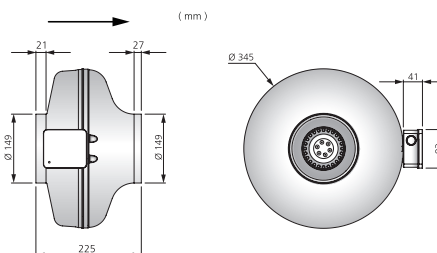
CK 150 2S-MH 60Hz



TECHNICAL DATA

Product name	CK 150 2S-MH	
Art. no.	1007003209	
Voltage	220/60	V/Hz
Voltage range	220-240/60	V/Hz
Phase	1	~
Current	0.58	A
Power	134	W
Speed	3000	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 45 dB(A) • Middle speed 37 dB(A) 	
Weight	4.0	Kg
Wiring diagram	4040193	

DIMENSIONS(mm)





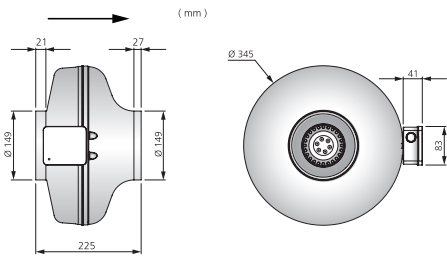
CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 150 2S-LM 60Hz

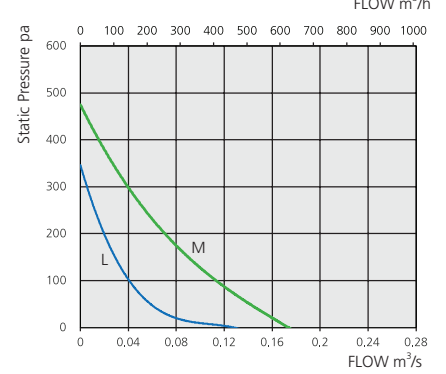
TECHNICAL DATA

Product name	CK 150 2S-LM	
Art. no.	1007003215	
Voltage	220/60	V/Hz
Voltage range	220-240/60	V/Hz
Phase	1	~
Current	0.51	A
Power	110	W
Speed	2210	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • Middle speed 37 dB(A) • Low speed 32 dB(A) 	
Weight	4.0	Kg
Wiring diagram	4040194	

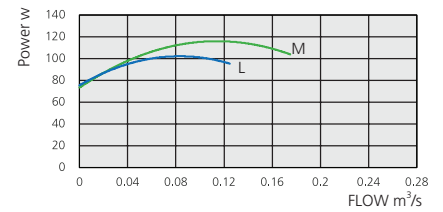
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW

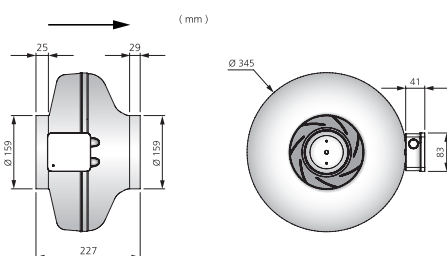


CK 160 2S-LH 60Hz

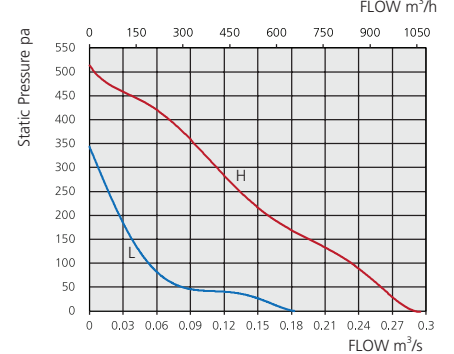
TECHNICAL DATA

Product name	CK 160 2S-LH	
Art. no.	1007003204	
Voltage	220/60	V/Hz
Voltage range	220-240/60	V/Hz
Phase	1	~
Current	0.53	A
Power	123	W
Speed	2830	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 51 dB(A) • Low speed 46 dB(A) 	
Weight	4.1	Kg
Wiring diagram	4040187	

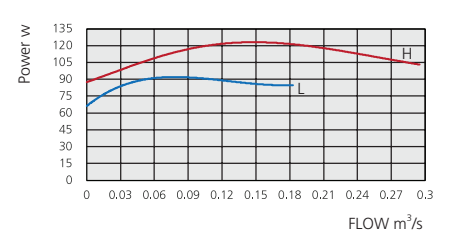
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

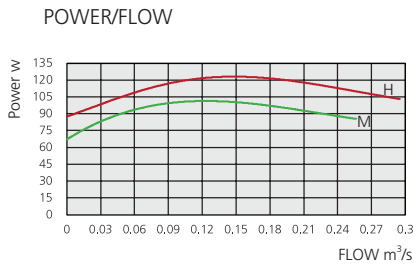
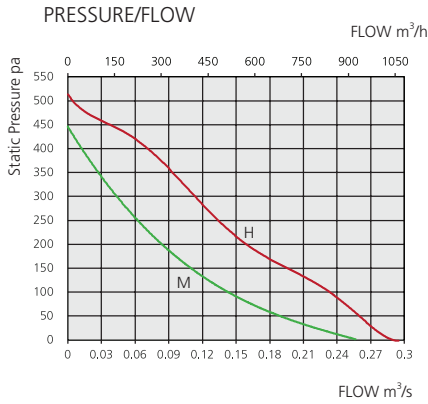
WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS

CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

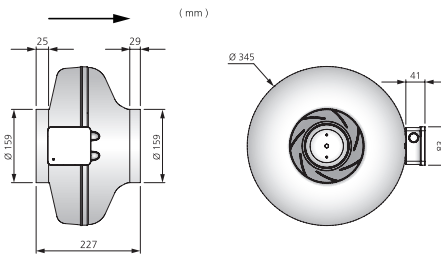
CK 160 2S-MH 60Hz



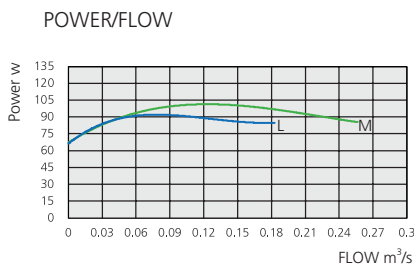
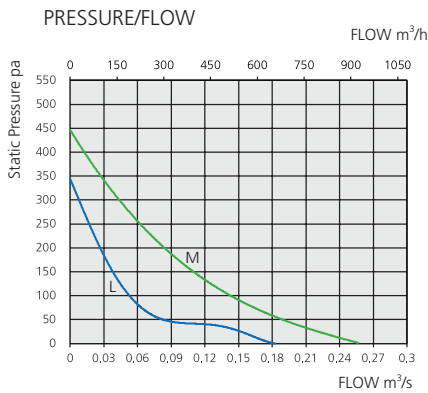
TECHNICAL DATA

Product name	CK 160 2S-MH	
Art. no.	1007003210	
Voltage	220/60	V/Hz
Voltage range	220-240/60	V/Hz
Phase	1	~
Current	0.53	A
Power	123	W
Speed	2830	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 51 • Middle speed 46 	dB(A)
Weight	4.1	Kg
Wiring diagram	4040193	

DIMENSIONS(mm)



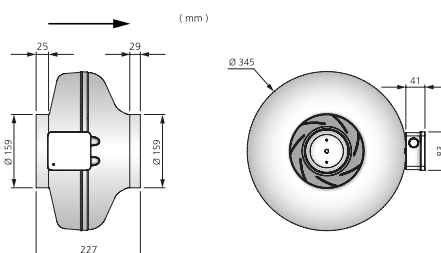
CK 160 2S-LM 60Hz



TECHNICAL DATA

Product name	CK 160 2S-LM	
Art. no.	1007003216	
Voltage	220/60	V/Hz
Voltage range	220-240/60	V/Hz
Phase	1	~
Current	0.46	A
Power	101	W
Speed	2150	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • Middle speed 47 • Low speed 46 	dB(A)
Weight	4.1	Kg
Wiring diagram	4040194	

DIMENSIONS(mm)





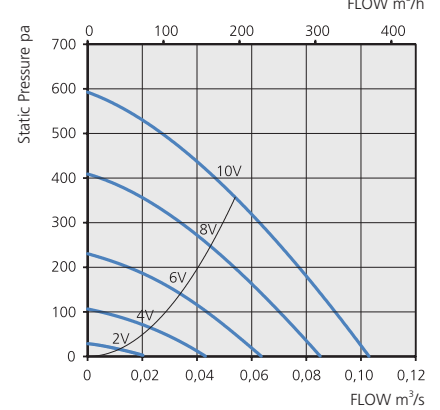
CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 100 C1 EC

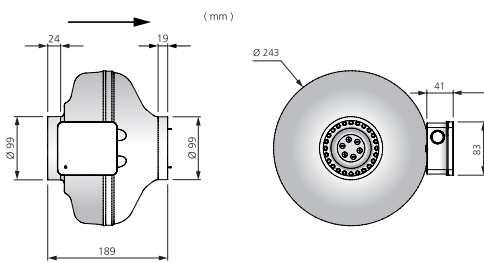
TECHNICAL DATA

Product name	CK 100 C1 EC	
Art. no.	7001233	
Voltage	230/50/60	V/Hz
Voltage range	200~277/50/60	V/Hz
Phase	1	~
Current	0.8	A
Power	95	W
Speed	3640	RPM
Capacitor	-	μ F
Max temperature of transported air	60	$^{\circ}$ C
Sound pressure level at 3m	47	dB(A)
Weight	2.5	Kg
Wiring diagram	4040153	

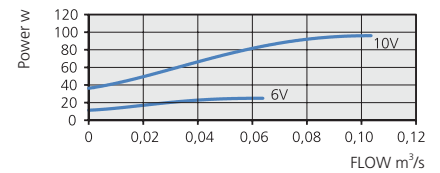
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

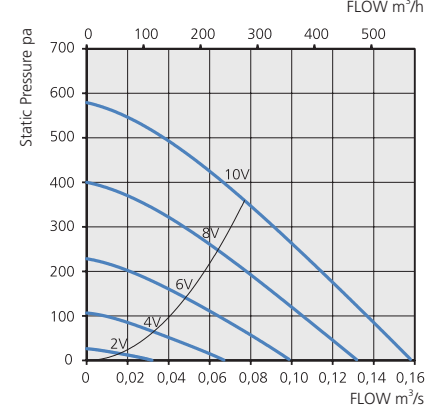
BOX FAN FBS

CK 125 C1 EC

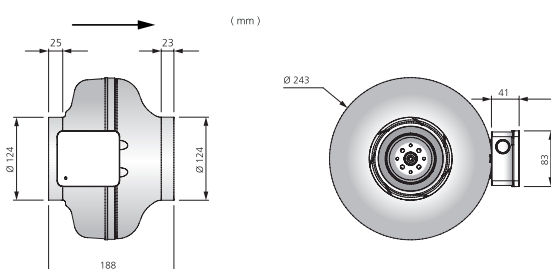
TECHNICAL DATA

Product name	CK 125 C1 EC	
Art. no.	7001239	
Voltage	230/50/60	V/Hz
Voltage range	200~277/50/60	V/Hz
Phase	1	~
Current	0.83	A
Power	99	W
Speed	3600	RPM
Capacitor	-	μ F
Max temperature of transported air	60	$^{\circ}$ C
Sound pressure level at 3m	46	dB(A)
Weight	2.5	Kg
Wiring diagram	4040153	

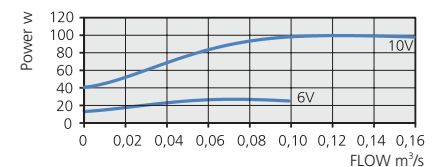
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



RADIAL FANS

ATEX FANS

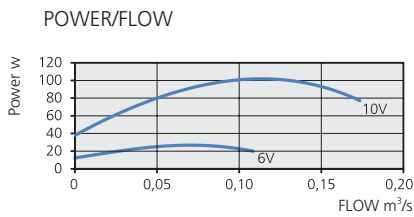
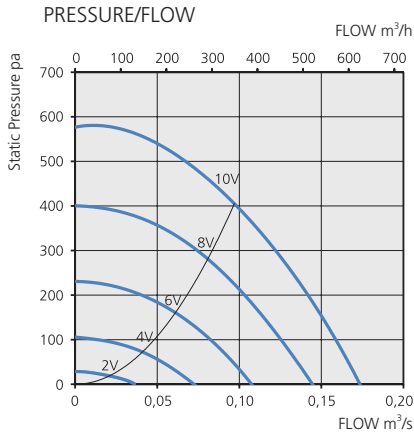
WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS

CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

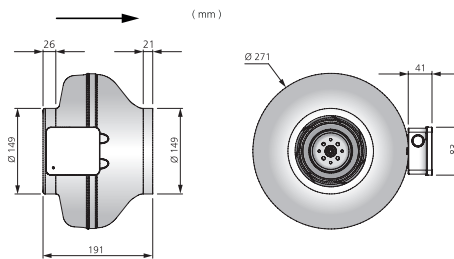
CK 150 B1 EC



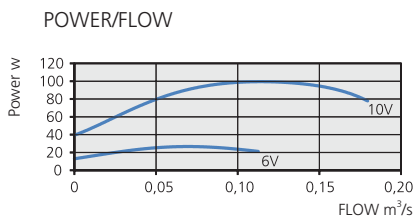
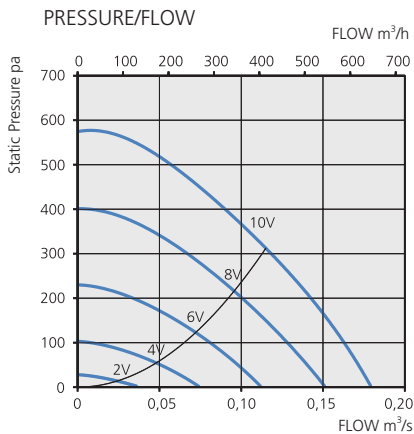
TECHNICAL DATA

Product name	CK 150 B1 EC	
Art. no.	7001245	
Voltage	230/50/60	V/Hz
Voltage range	200~277/50/60	V/Hz
Phase	1	~
Current	0.8	A
Power	99	W
Speed	3620	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	43	dB(A)
Weight	2.6	Kg
Wiring diagram	4040153	

DIMENSIONS(mm)



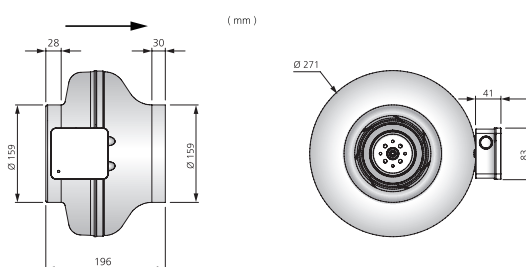
CK 160 B1 EC



TECHNICAL DATA

Product name	CK 160 B1 EC	
Art. no.	7001247	
Voltage	230/50/60	V/Hz
Voltage range	200~277/50/60	V/Hz
Phase	1	~
Current	0.82	A
Power	99	W
Speed	3640	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	45	dB(A)
Weight	2.8	Kg
Wiring diagram	4040153	

DIMENSIONS(mm)





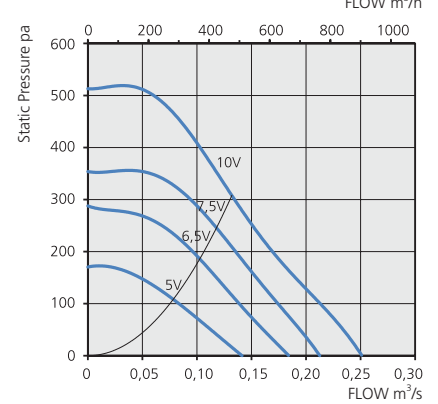
CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

CK 160 C1 EC

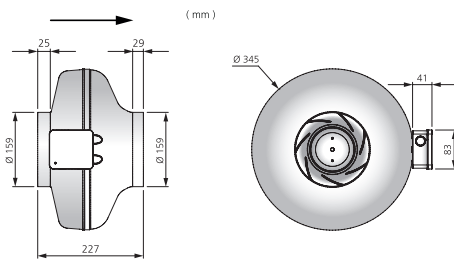
TECHNICAL DATA

Product name	CK 160 C1 EC	
Art. no.	7001166	
Voltage	230/50/60	V/Hz
Voltage range	200~277/50/60	V/Hz
Phase	1	~
Current	1.03	A
Power	126	W
Speed	3170	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	49	dB(A)
Weight	3.4	Kg
Wiring diagram	4040153	

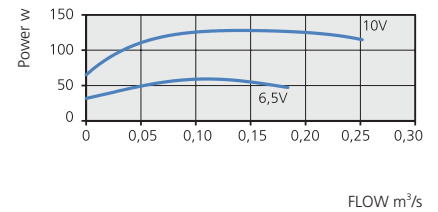
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

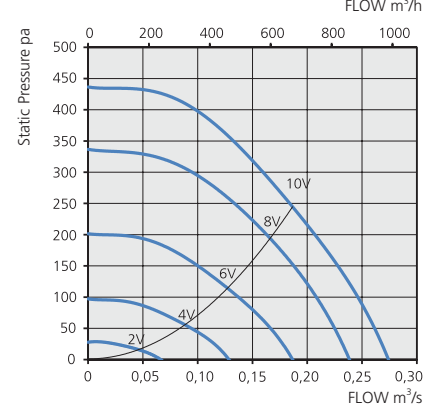


TECHNICAL DATA

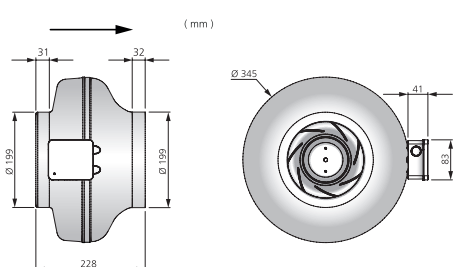
Product name	CK 200 A1 EC	
Art. no.	7001167	
Voltage	230/50/60	V/Hz
Voltage range	200~277/50/60	V/Hz
Phase	1	~
Current	1	A
Power	122	W
Speed	2890	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	45	dB(A)
Weight	3.4	Kg
Wiring diagram	4040153	

CK 200 A1 EC

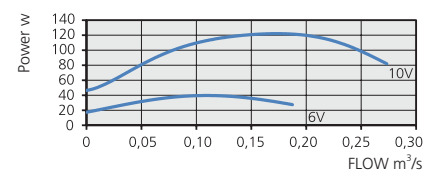
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

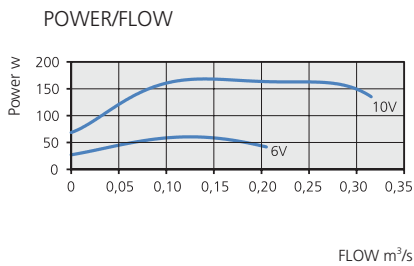
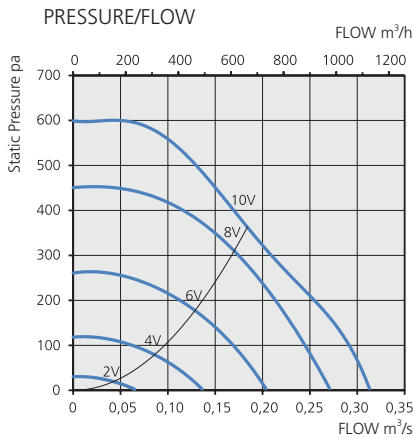
WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS

CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

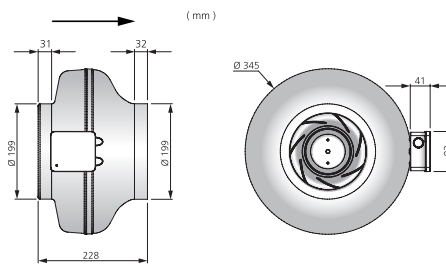
CK 200 B1 EC



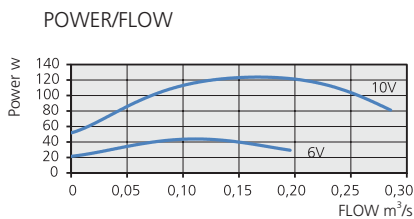
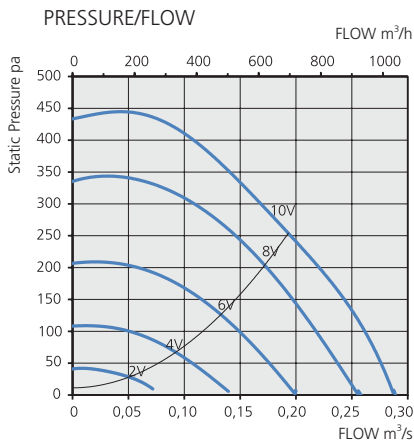
TECHNICAL DATA

Product name	CK 200 B1 EC	
Art. no.	7001257	
Voltage	230/50/60	V/Hz
Voltage range	200~277/50/60	V/Hz
Phase	1	~
Current	1.37	A
Power	166	W
Speed	3200	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	48	dB(A)
Weight	4.0	Kg
Wiring diagram	4040153	

DIMENSIONS(mm)



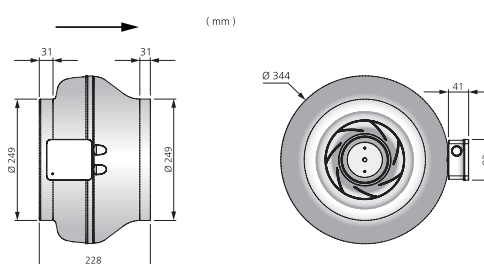
CK 250 A1 EC



TECHNICAL DATA

Product name	CK 250 A1 EC	
Art. no.	7001171	
Voltage	230/50/60	V/Hz
Voltage range	200~277/50/60	V/Hz
Phase	1	~
Current	1.04	A
Power	123	W
Speed	2830	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	45	dB(A)
Weight	3.4	Kg
Wiring diagram	4040153	

DIMENSIONS(mm)



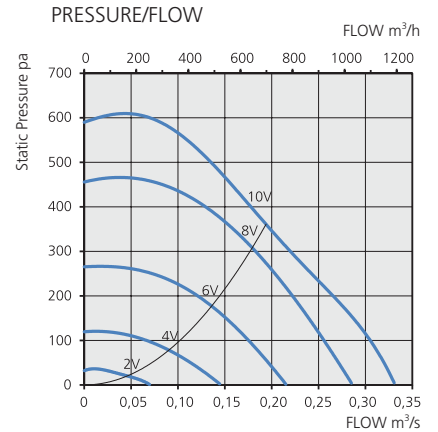


CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

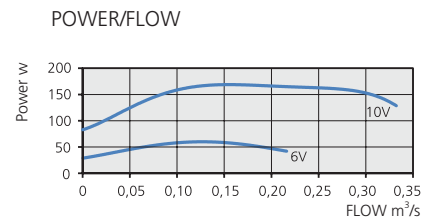
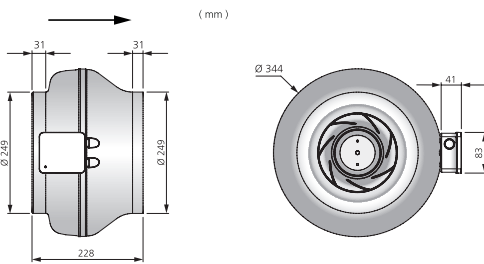
CK 250 B1 EC

TECHNICAL DATA

Product name	CK 250 B1 EC	
Art. no.	7001263	
Voltage	230/50/60	V/Hz
Voltage range	200~277/50/60	V/Hz
Phase	1	~
Current	1.35	A
Power	169	W
Speed	3200	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	46	dB(A)
Weight	3.7	Kg
Wiring diagram	4040153	



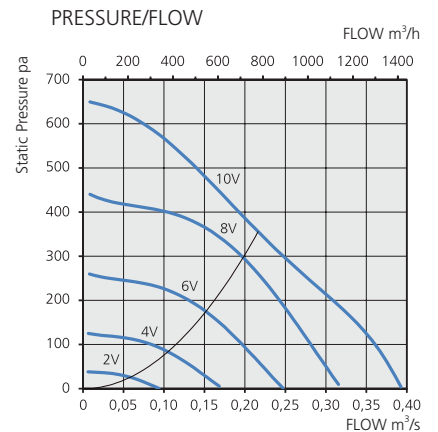
DIMENSIONS(mm)



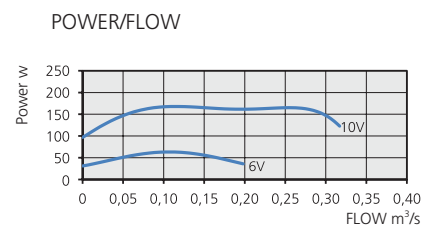
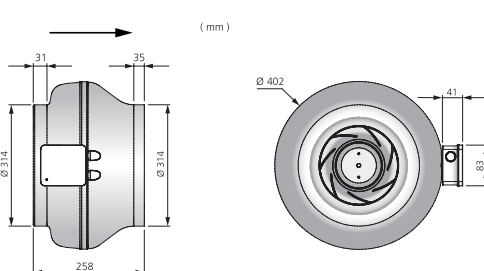
CK 315 B1 EC

TECHNICAL DATA

Product name	CK 315 B1 EC	
Art. no.	7001269	
Voltage	230/50/60	V/Hz
Voltage range	200~277/50/60	V/Hz
Phase	1	~
Current	1.29	A
Power	167	W
Speed	2700	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	48	dB(A)
Weight	5.1	Kg
Wiring diagram	4040153	



DIMENSIONS(mm)



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

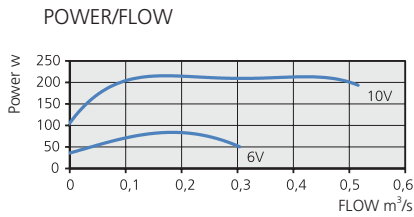
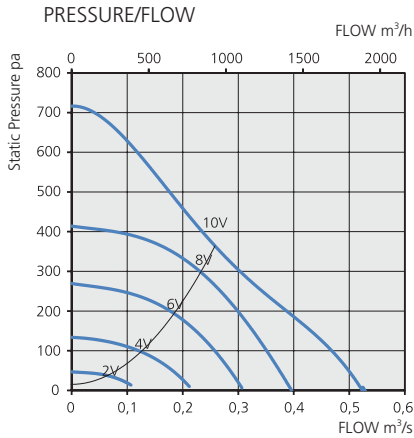
WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS

CIRCULAR DUCT FANS WITH CIRCULAR CONNECTION

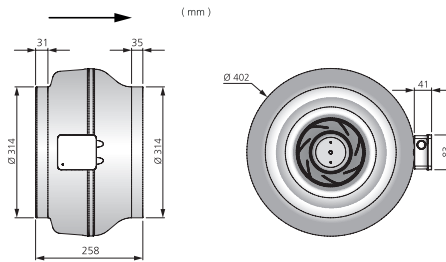
CK 315 C1 EC



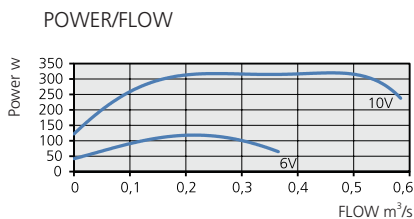
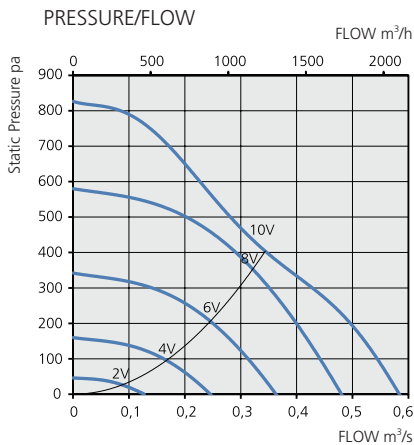
TECHNICAL DATA

Product name	CK 315 C1 EC	
Art. no.	7001275	
Voltage	230/50/60	V/Hz
Voltage range	200~277/50/60	V/Hz
Phase	1	~
Current	1.69	A
Power	215	W
Speed	2370	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	48	dB(A)
Weight	5.5	Kg
Wiring diagram	4040153	

DIMENSIONS(mm)



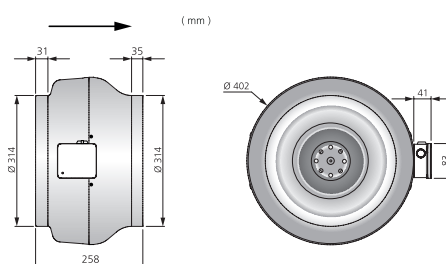
CK 315 D1 EC



TECHNICAL DATA

Product name	CK 315 D1 EC	
Art. no.	7001281	
Voltage	230/50/60	V/Hz
Voltage range	200~277/50/60	V/Hz
Phase	1	~
Current	2.3	A
Power	319	W
Speed	2880	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	49	dB(A)
Weight	5.7	Kg
Wiring diagram	4040153	

DIMENSIONS(mm)





LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS



UNINSULATED

LPK is a rectangular duct fan with a very low profile for circular ducts. LPK has forward curved impeller and straight-through. The capacity and efficiency is high and the sound level is low.

The LPKB is a low profile duct fan with circular connection and proven performance and reliability.

LPKB is available with either AC motor. Airflows up to 1600 m³/h (0.45 m³/s).

INSULATED

LPKB Silent is similar to the LPKB. LPKB Silent is equipped with a built in silencer on the inlet side for an even lower sound level.

LPKB Silent is available with either AC motor or EC motor.

Airflows up to 1600 m³/h (0.45 m³/s).

LPKBI is a very low profile acoustic in-line duct fan with connections for circular ducts. The LPKBI has the benefit of a built-in silencer section which adds a little to its length in return for an even lower sound level.

CAU is single inlet radial fan with forward curved impeller and swing-out design. Insulated duct fan with circular connections.

Equipped with insulation on bottom and inlet side. Features 3 or 2 inlets and 1 outlet which makes it a highly flexible duct fan suitable for many applications.

LPK	Page 46
LFPB	Page 55
LPKB	Page 63
LPKB Silent	Page 74
LPKBI	Page 78
CAU	Page 81

CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

WALL FANS

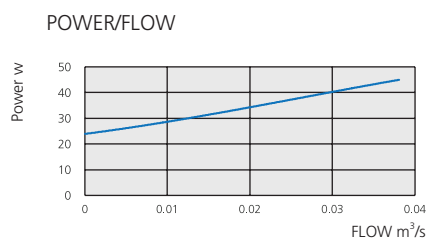
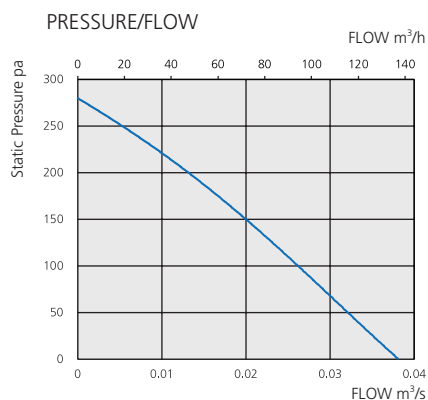
MACHANICAL ACCESSORIES

GENERAL FAN FACTS

LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS



LPK 100 A1

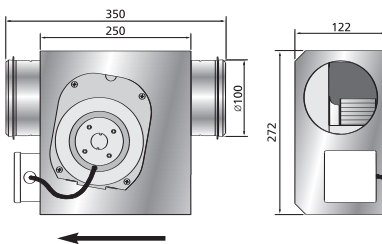


TECHNICAL DATA

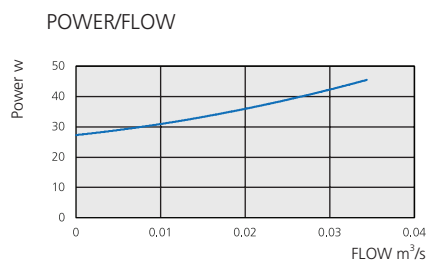
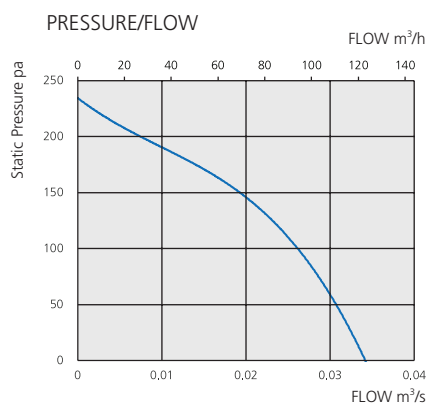
Product name	LPK 100 A1	
Art. no.	1007540062	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.21	A
Power	45	W
Speed	*1215	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	40	dB(A)
Weight	3.9	Kg
Wiring diagram	4040002	

* Speed explanation: Nominal fan speed is measured at zero suction pressure.

DIMENSIONS(mm)



LPK 100 A1-r

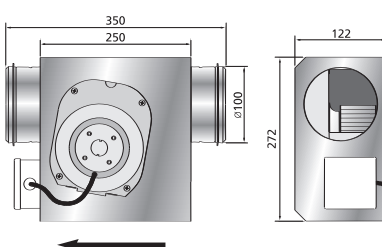


TECHNICAL DATA

Product name	LPK 100 A1-r	
Art. no.	1007540172	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.21	A
Power	45	W
Speed	*1145	RPM
Capacitor	1	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	36	dB(A)
Weight	3.9	Kg
Wiring diagram	4040002	

* Speed explanation: Nominal fan speed is measured at zero suction pressure.

DIMENSIONS(mm)





LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

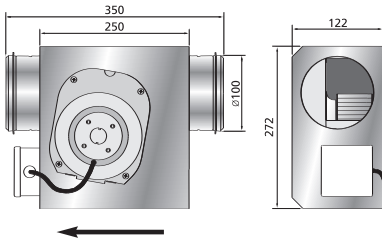
LPK 100 B1

TECHNICAL DATA

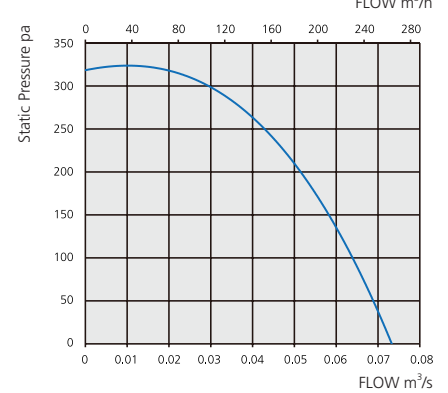
Product name	LPK 100 B1	
Art. no.	1007540063	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.34	A
Power	77	W
Speed	*1900	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	49	dB(A)
Weight	3.9	Kg
Wiring diagram	4040001	

* Speed explanation: Nominal fan speed is measured at zero suction pressure.

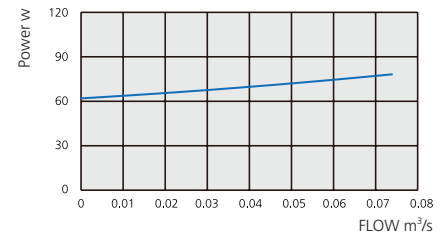
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW



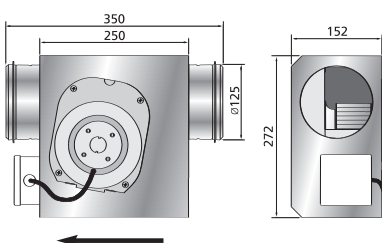
LPK 125 A1

TECHNICAL DATA

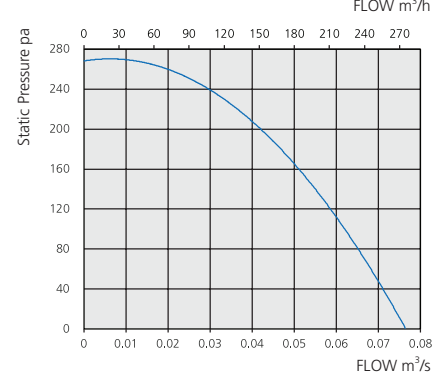
Product name	LPK 125 A1	
Art. no.	1007540064	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.22	A
Power	51	W
Speed	*1100	RPM
Capacitor	4	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	43	dB(A)
Weight	4.3	Kg
Wiring diagram	4040002	

* Speed explanation: Nominal fan speed is measured at zero suction pressure.

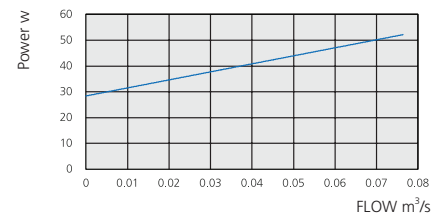
DIMENSIONS(mm)



PRESSURE/FLOW

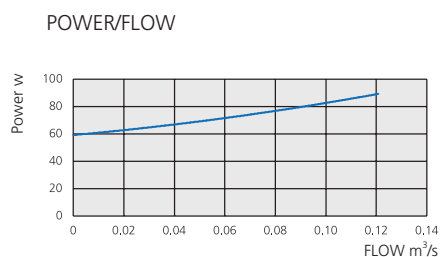
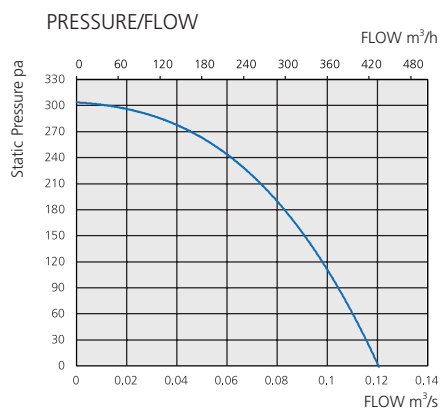


POWER/FLOW



LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPK 125 B1

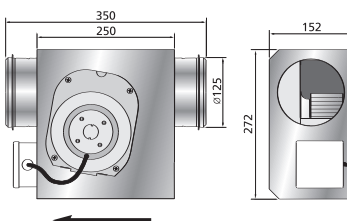


TECHNICAL DATA

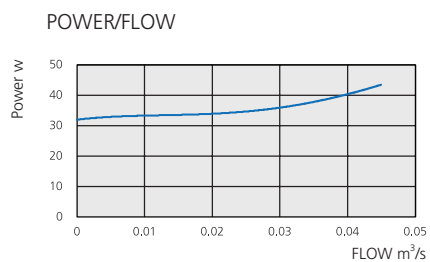
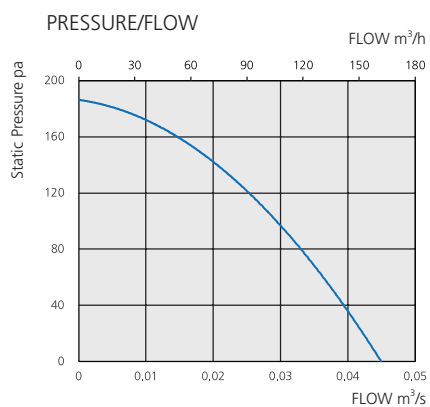
Product name	LPK 125 B1	
Art. no.	1007540065	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.38	A
Power	88	W
Speed	*1600	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	49	dB(A)
Weight	4.3	Kg
Wiring diagram	4040001	

* Speed explanation: Nominal fan speed is measured at zero suction pressure.

DIMENSIONS(mm)



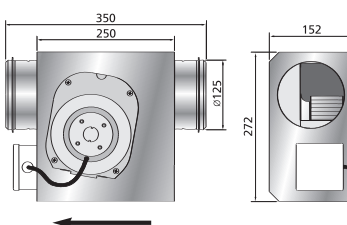
LPK 125 B1-r



TECHNICAL DATA

Product name	LPK 125 B1-r	
Art. no.	1007540174	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.18	A
Power	43	W
Speed	1050	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	38	dB(A)
Weight	4.3	Kg
Wiring diagram	4040002	

DIMENSIONS(mm)





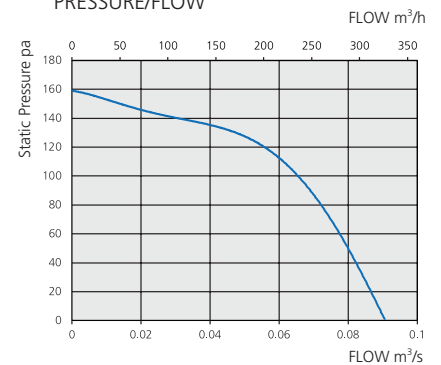
LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPK 125 B1-c

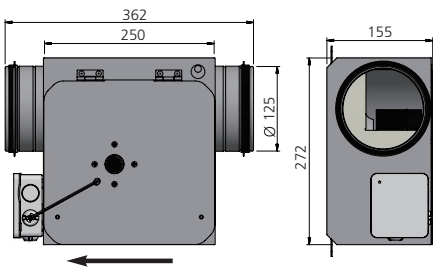
TECHNICAL DATA

Product name	LPK 125 B1-c	
Art. no.	100000019	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.32	A
Power	71	W
Speed	1310	RPM
Capacitor	2	µF
Max temperature of transported air	55	°C
Sound pressure level at 3m	44	dB(A)
Weight	4.98	Kg
Wiring diagram	4040001	

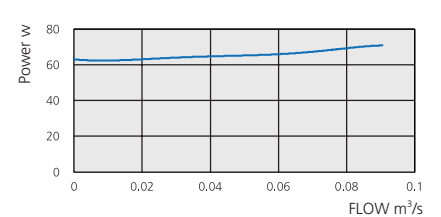
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



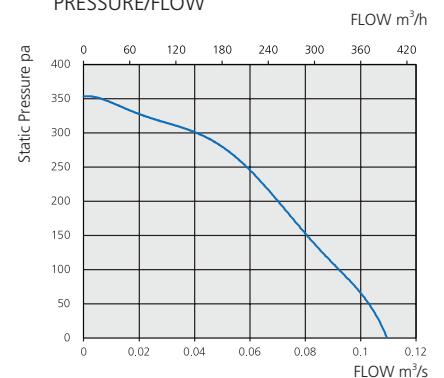
LPK 150 B1

TECHNICAL DATA

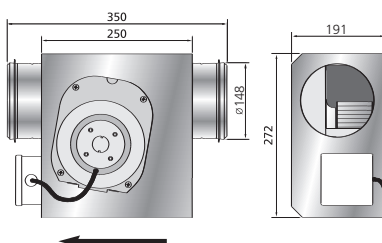
Product name	LPK 150 B1	
Art. no.	1007540073	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.45	A
Power	101	W
Speed	*1944	RPM
Capacitor	4	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	49	dB(A)
Weight	4.7	Kg
Wiring diagram	4040001	

* Speed explanation: Nominal fan speed is measured at zero suction pressure.

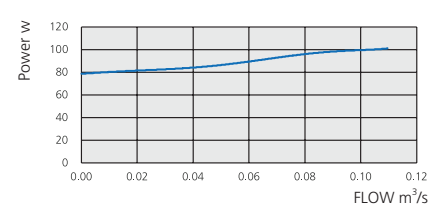
PRESSURE/FLOW



DIMENSIONS(mm)

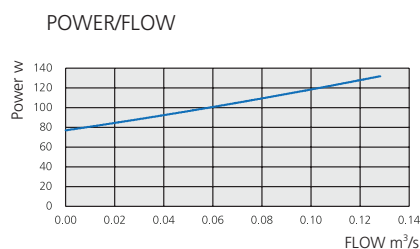
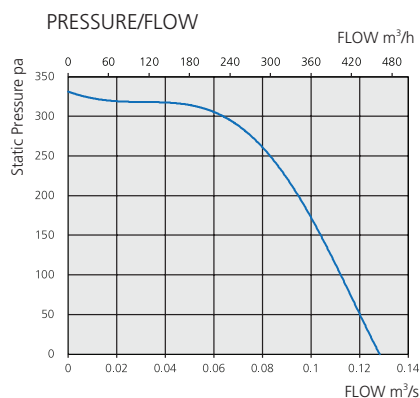


POWER/FLOW



LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPK 150 D1

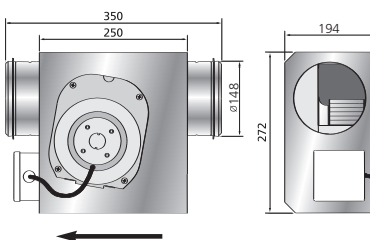


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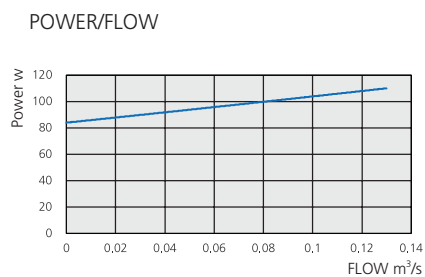
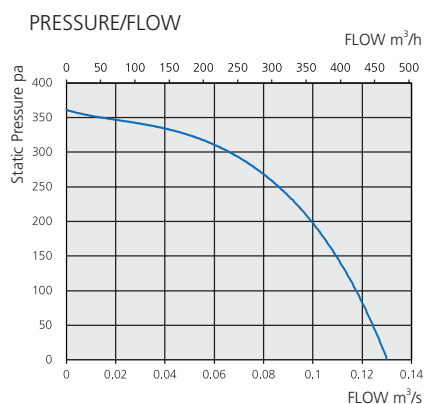
Product name	LPK 150 D1	
Art. no.	1007540074	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.58	A
Power	131	W
Speed	*2495	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	53	dB(A)
Weight	4.9	Kg
Wiring diagram	4040001	

* Speed explanation: Nominal fan speed is measured at zero suction pressure.

DIMENSIONS(mm)



LPK 160 B1

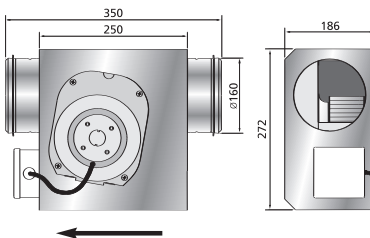


TECHNICAL DATA

Product name	LPK 160 B1	
Art. no.	1007540066	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.48	A
Power	110	W
Speed	*1750	RPM
Capacitor	4	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	48	dB(A)
Weight	4.9	Kg
Wiring diagram	4040001	

* Speed explanation: Nominal fan speed is measured at zero suction pressure.

DIMENSIONS(mm)





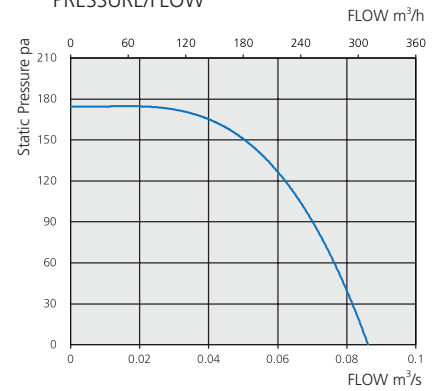
LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPK 160 B1-c

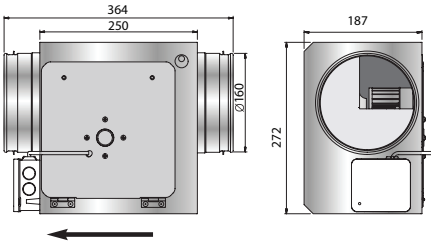
TECHNICAL DATA

Product name	LPK 160 B1-c	
Art. no.	100000022	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.42	A
Power	92	W
Speed	1318	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	44	dB(A)
Weight	5.1	Kg
Wiring diagram	4040001	

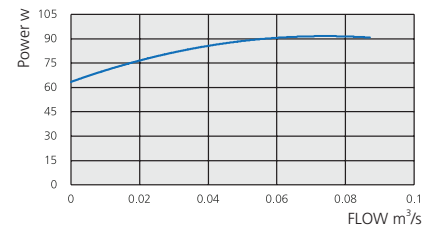
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

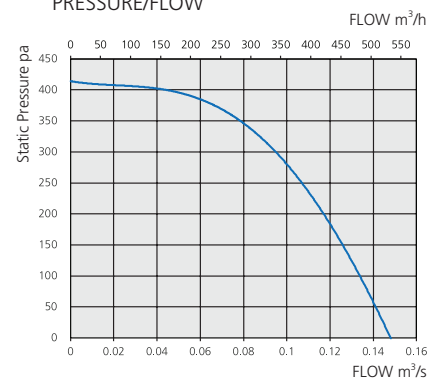


LPK 160 D1

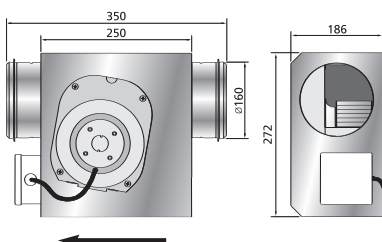
TECHNICAL DATA

Product name	LPK 160 D1	
Art. no.	1007540067	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.72	A
Power	162	W
Speed	*2150	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	51	dB(A)
Weight	5.1	Kg
Wiring diagram	4040001	

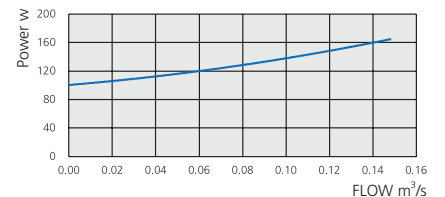
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

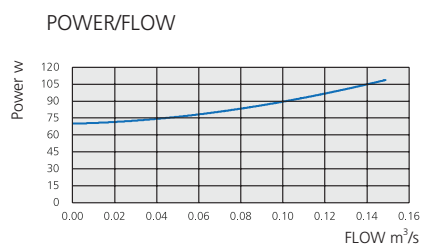
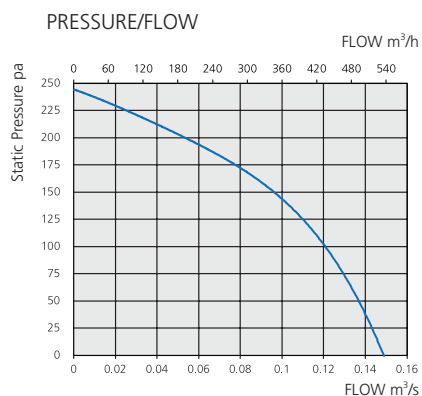


* Speed explanation: Nominal fan speed is measured at zero suction pressure.

LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS



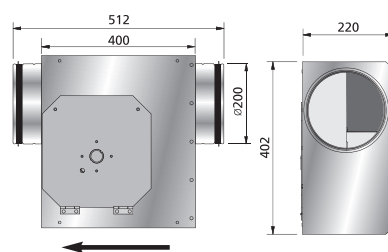
LPK 200 A1



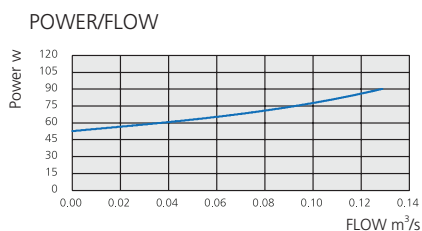
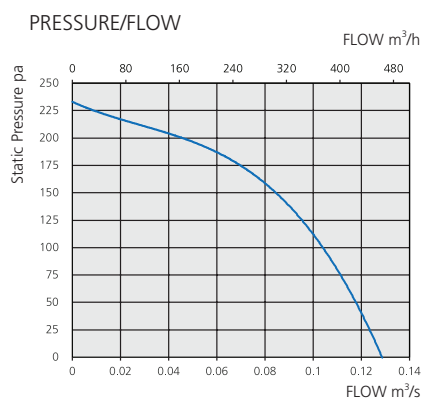
TECHNICAL DATA

Product name	LPK 200 A1	
Art. no.	1007540052	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.48	A
Power	110	W
Speed	*1000	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	46	dB(A)
Weight	9.9	Kg
Wiring diagram	4040001	
* Speed explanation: Nominal fan speed is measured at zero suction pressure.		

DIMENSIONS(mm)



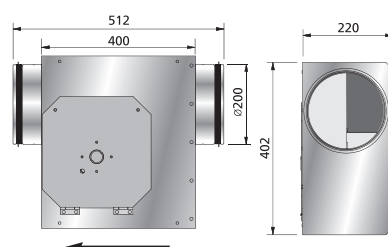
LPK 200 A1-c



TECHNICAL DATA

Product name	LPK 200 A1-c	
Art. no.	1000000021	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.38	A
Power	90	W
Speed	*1053	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	45	dB(A)
Weight	9.9	Kg
Wiring diagram	4040001	
* Speed explanation: Nominal fan speed is measured at zero suction pressure.		

DIMENSIONS(mm)





LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

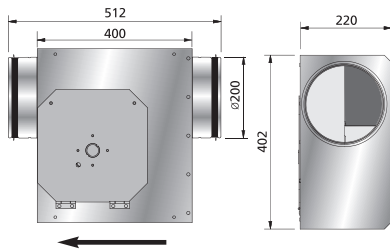
LPK 200 B1

TECHNICAL DATA

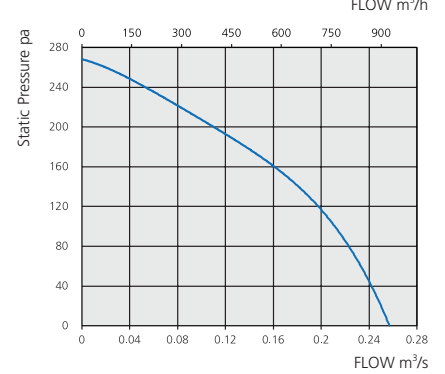
Product name	LPK 200 B1	
Art. no.	1007540053	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.55	A
Power	121	W
Speed	*1100	RPM
Capacitor	4	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	46	dB(A)
Weight	10.5	Kg
Wiring diagram	4040001	

* Speed explanation: Nominal fan speed is measured at zero suction pressure.

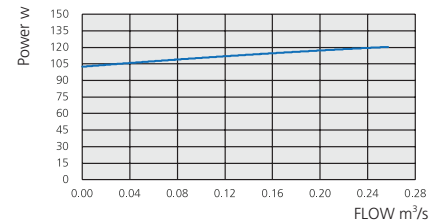
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW

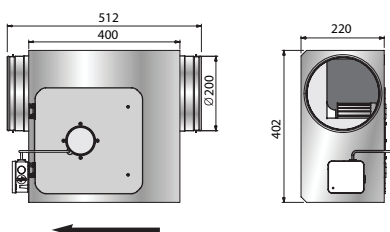


LPK 200 B1-c

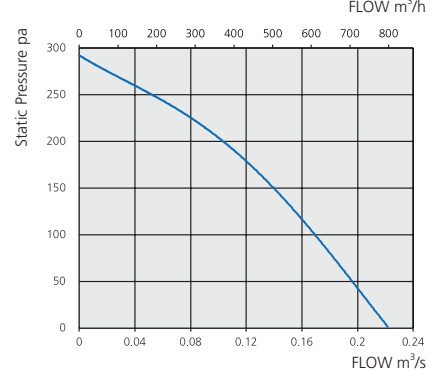
TECHNICAL DATA

Product name	LPK 200 B1-c	
Art. no.	1000000023	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.78	A
Power	164	W
Speed	1319	RPM
Capacitor	3.5	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	48	dB(A)
Weight	11	Kg
Wiring diagram	4040005	

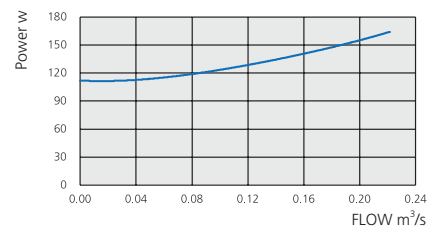
DIMENSIONS(mm)



PRESSURE/FLOW

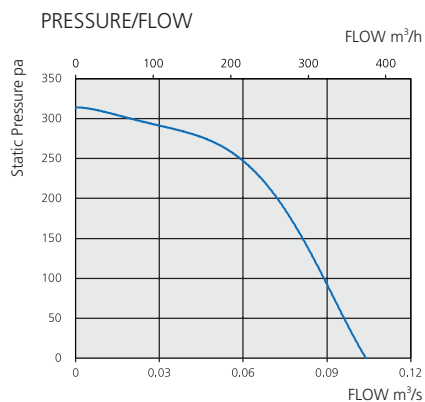


POWER/FLOW



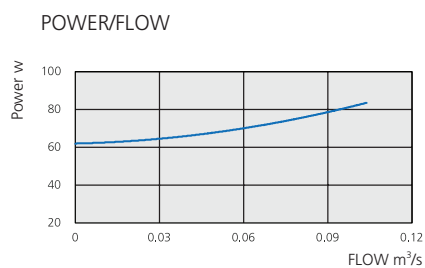
LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPKI 125 B1

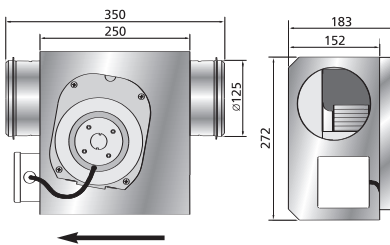


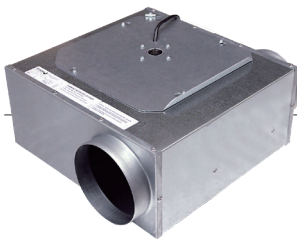
TECHNICAL DATA

Product name	LPKI 125 B1	
Art. no.	1007540100	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.37	A
Power	84	W
Speed	1450	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	45	dB(A)
Weight	5.5	Kg
Wiring diagram	4040001	



DIMENSIONS(mm)





LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

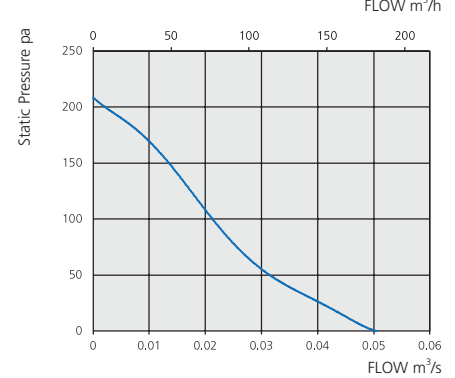
LPFB 100 A1

TECHNICAL DATA

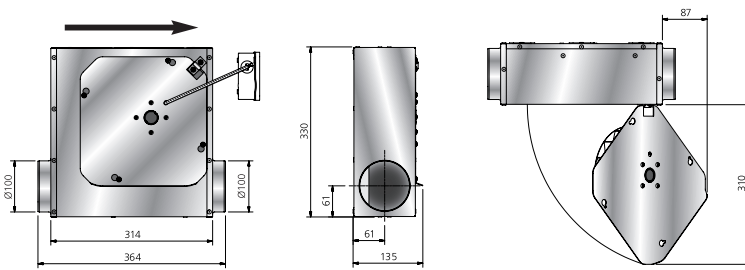


Product name	LPFB 100 A1 CCC	LPFB 100 A1	
Art. no.	1907540278	1007540278	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.2	0.2	A
Power	43	43	W
Speed	1410	1410	RPM
Capacitor	1	1	μF
Max temperature of transported air	60	60	C
Sound pressure level at 3m	33	33	dB(A)
Weight	4.7	4.7	Kg
Wiring diagram	4040002	4040002	

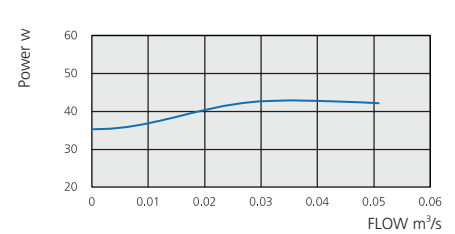
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



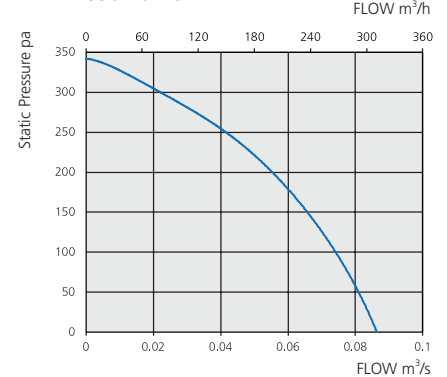
LPFB 100 C1

TECHNICAL DATA

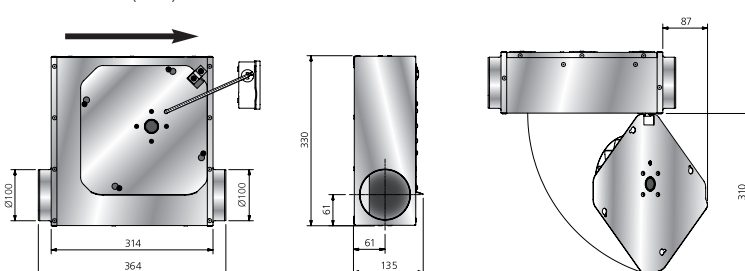


Product name	LPFB 100 C1 CCC	LPFB 100 C1	
Art. no.	1907540280	1007540280	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.25	0.25	A
Power	58	58	W
Speed	2600	2600	RPM
Capacitor	2	2	μF
Max temperature of transported air	60	60	C
Sound pressure level at 3m	46	46	dB(A)
Weight	4.7	4.7	Kg
Wiring diagram	4040001	4040001	

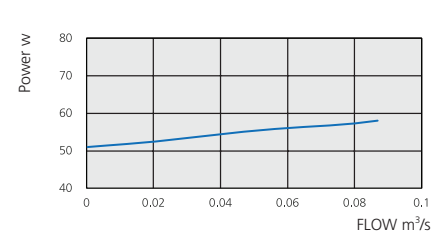
PRESSURE/FLOW



DIMENSIONS(mm)

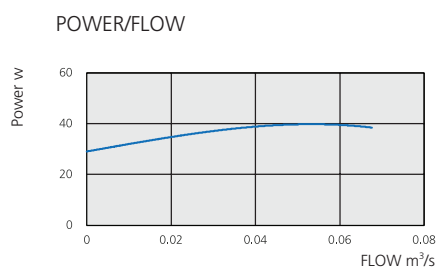
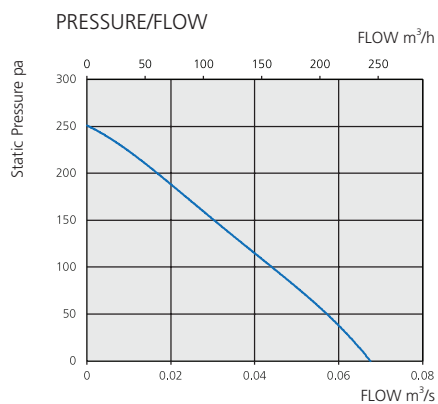
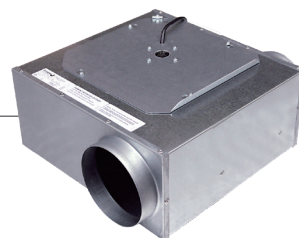


POWER/FLOW



LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPFB 100 C1-r

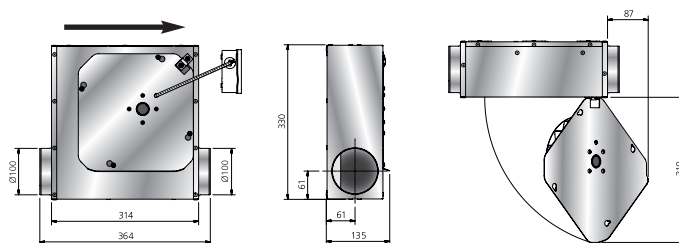


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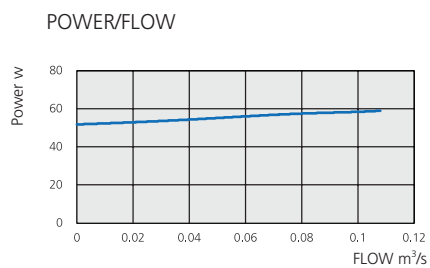
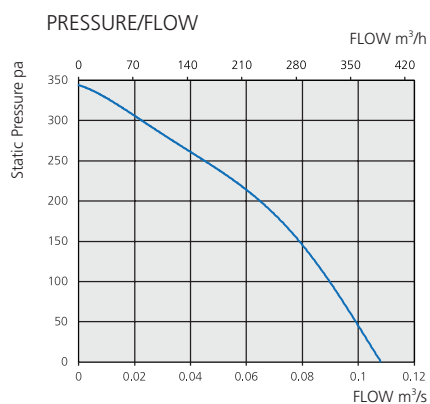


Product name	LPFB 100 C1-r CCC	LPFB 100 C1-r	
Art. no.	1907540279	1007540279	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.18	0.18	A
Power	40	40	W
Speed	1940	1940	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	38	38	dB(A)
Weight	4.7	4.7	Kg
Wiring diagram	4040002	4040002	

DIMENSIONS(mm)



LPFB 125 C1

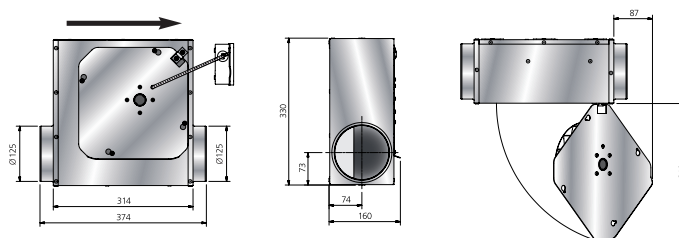


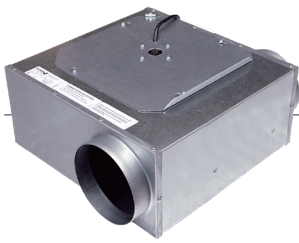
TECHNICAL DATA



Product name	LPFB 125 C1 CCC	LPFB 125 C1	
Art. no.	1907540282	1007540282	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.26	0.26	A
Power	59	59	W
Speed	2570	2570	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	47	47	dB(A)
Weight	5	5	Kg
Wiring diagram	4040001	4040001	

DIMENSIONS(mm)





LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

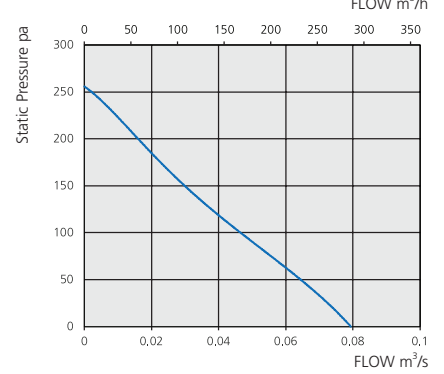
LPFB 125 C1-r

TECHNICAL DATA

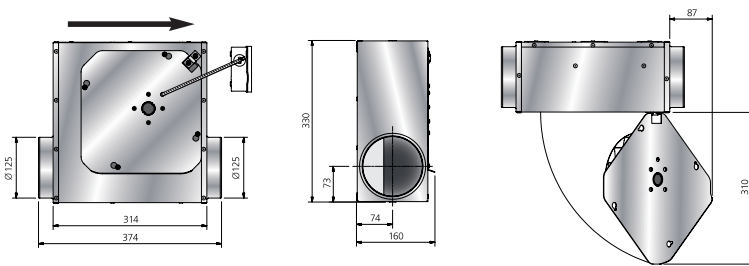


Product name	LPFB 125 C1-r CCC	LPFB 125 C1-r
Art. no.	1907540281	1007540281
Voltage	230/50	230/50 V/Hz
Voltage range	220-240 /50	220-240 /50/60 V/Hz
Phase	1	1 ~
Current	0.18	0.18 A
Power	41	41 W
Speed	1810	1810 RPM
Capacitor	2	2 μF
Max temperature of transported air	60	60 C
Sound pressure level at 3m	38	38 dB(A)
Weight	5	5 Kg
Wiring diagram	4040002	4040002

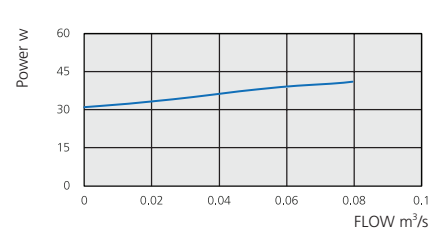
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



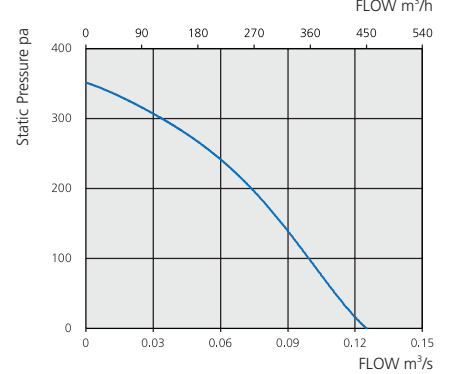
LPFB 160 B1

TECHNICAL DATA

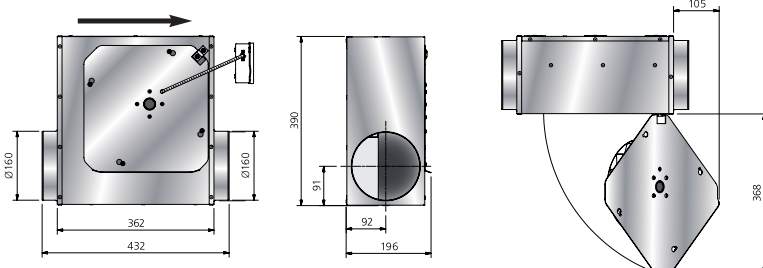


Product name	LPFB 160 B1 CCC	LPFB 160 B1
Art. no.	1907540284	1007540284
Voltage	230/50	230/50 V/Hz
Voltage range	220-240 /50	220-240 /50/60 V/Hz
Phase	1	1 ~
Current	0.26	0.26 A
Power	61	61 W
Speed	2550	2550 RPM
Capacitor	2	2 μF
Max temperature of transported air	60	60 C
Sound pressure level at 3m	46	46 dB(A)
Weight	6.6	6.6 Kg
Wiring diagram	4040001	4040001

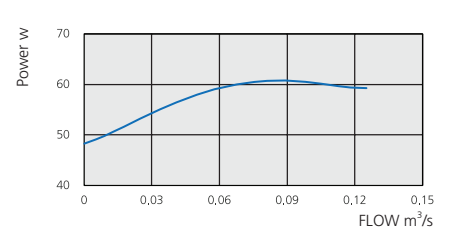
PRESSURE/FLOW



DIMENSIONS(mm)

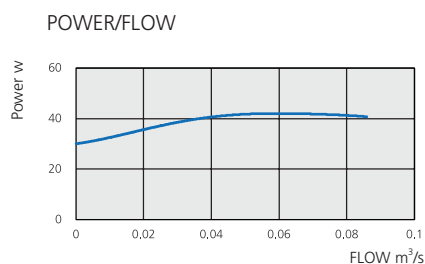
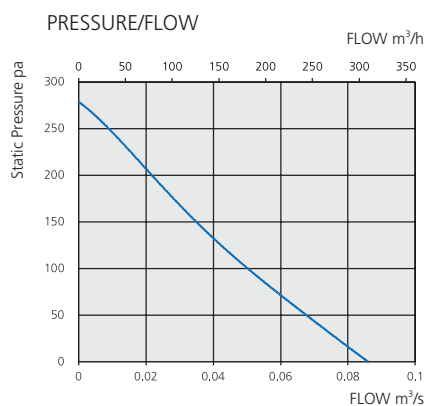
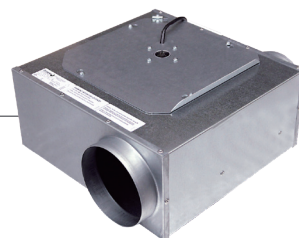


POWER/FLOW



LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPFB 160 B1-r

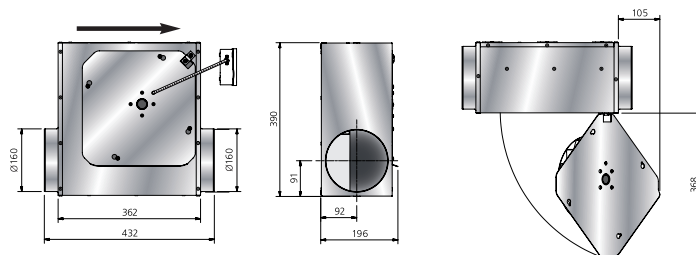


TECHNICAL DATA

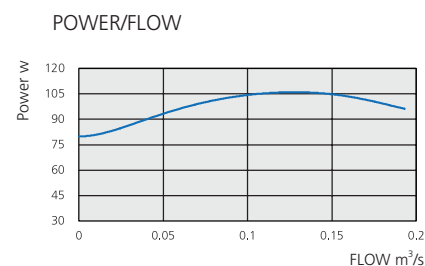
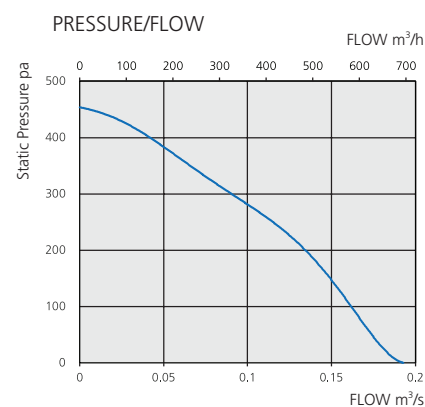


Product name	LPFB 160 B1-r CCC	LPFB 160 B1-r	
Art. no.	1907540283	1007540283	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.19	0.19	A
Power	42	42	W
Speed	1740	1740	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	37	37	dB(A)
Weight	6.6	6.6	Kg
Wiring diagram	4040002	4040002	

DIMENSIONS(mm)



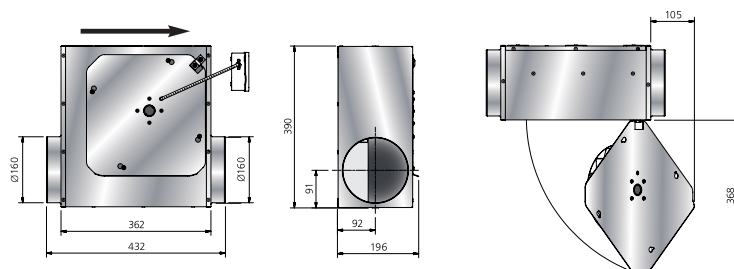
LPFB 160 C1

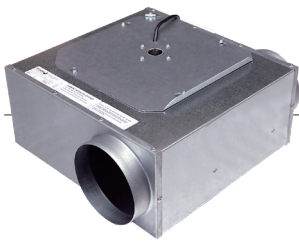


TECHNICAL DATA

Product name	LPFB 160 C1	
Art. no.	1007540286	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.46	A
Power	106	W
Speed	2560	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	51	dB(A)
Weight	6.8	Kg
Wiring diagram	4040001	

DIMENSIONS(mm)



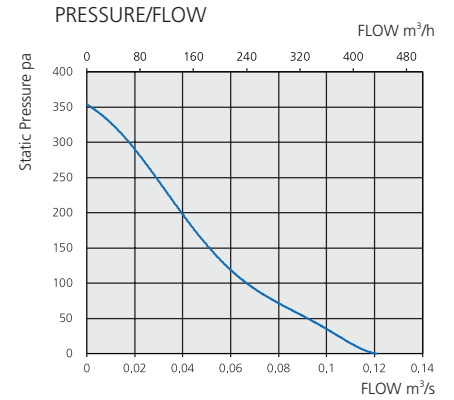


LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

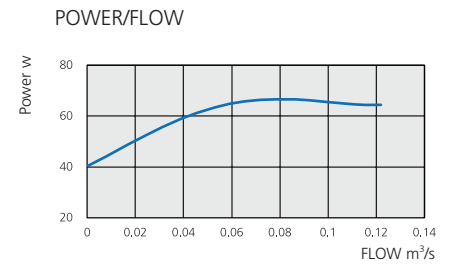
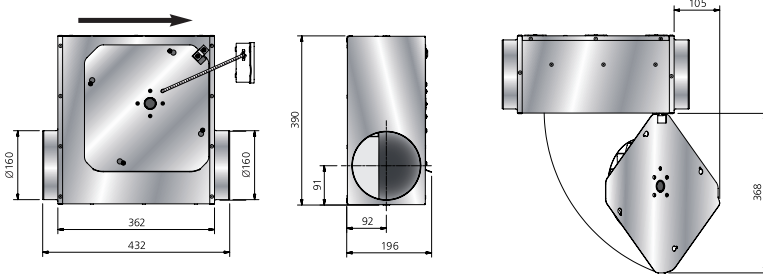
LPFB 160 C1-r

TECHNICAL DATA

Product name	LPFB 160 C1-r	
Art. no.	1007540285	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.29	A
Power	66	W
Speed	1580	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	C
Sound pressure level at 3m	40	dB(A)
Weight	6.8	Kg
Wiring diagram	4040002	



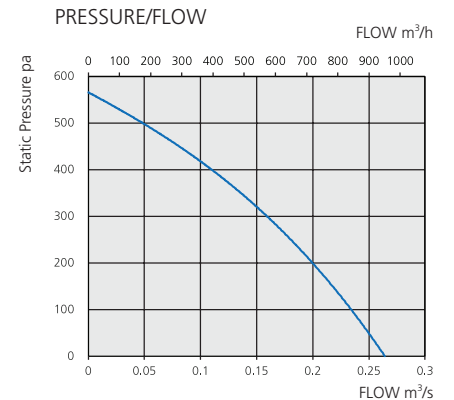
DIMENSIONS(mm)



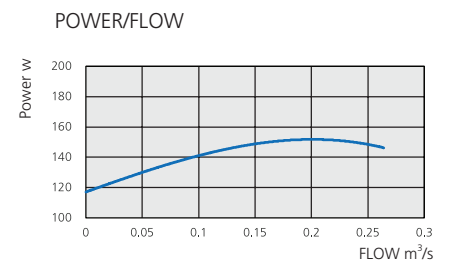
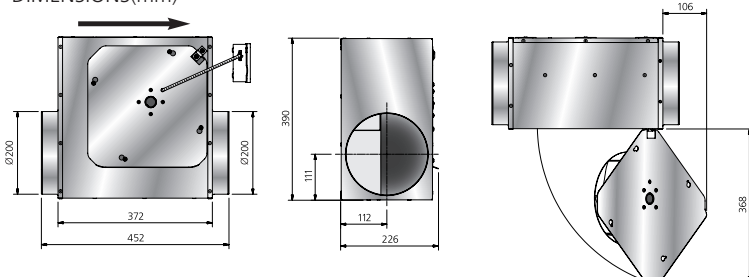
LPFB 200 C1

TECHNICAL DATA

Product name	LPFB 200 C1	
Art. no.	1007540289	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.67	A
Power	153	W
Speed	2500	RPM
Capacitor	5	µF
Max temperature of transported air	60	C
Sound pressure level at 3m	61	dB(A)
Weight	7.4	Kg
Wiring diagram	4040001	

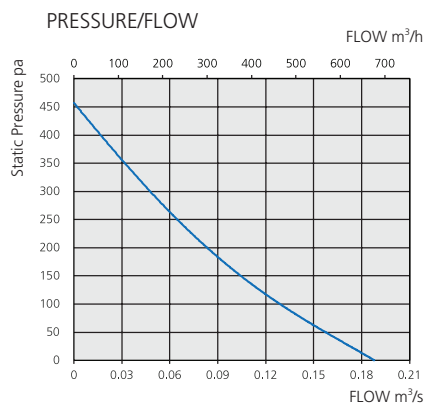
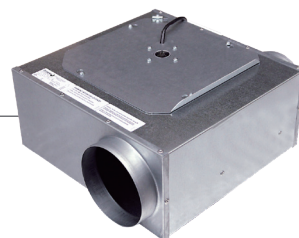


DIMENSIONS(mm)



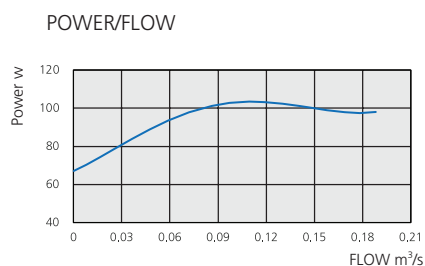
LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPFB 200 C1-r

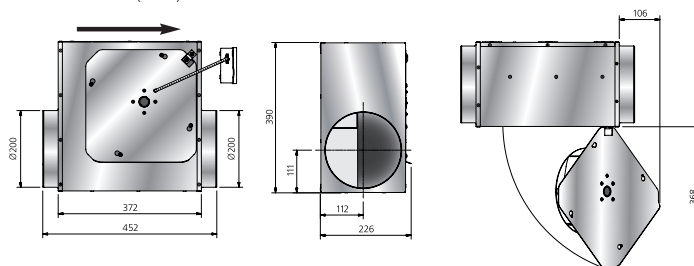


TECHNICAL DATA

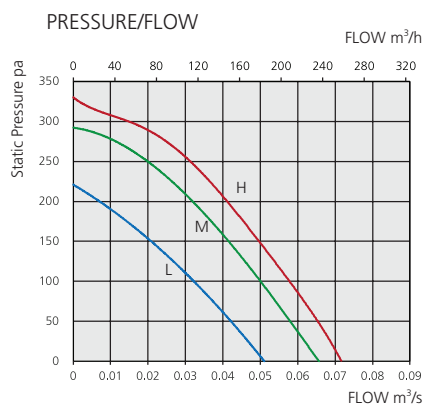
Product name	LPFB 200 C1-r	
Art. no.	1007540288	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.46	A
Power	103	W
Speed	1690	RPM
Capacitor	5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	51	dB(A)
Weight	7.4	Kg
Wiring diagram	4040002	



DIMENSIONS(mm)

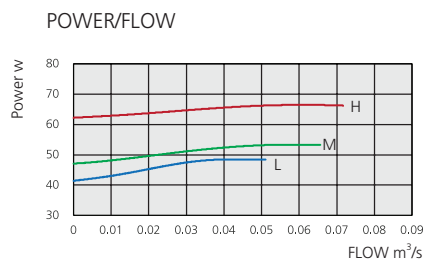


LPFB 100 3S

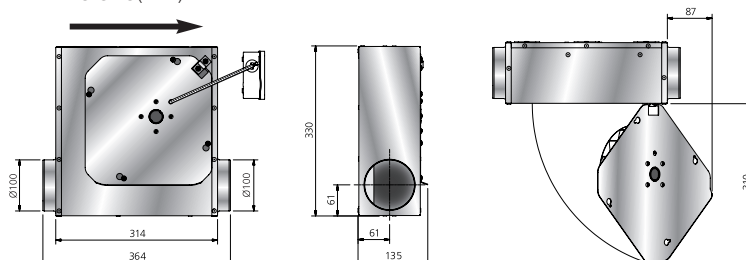


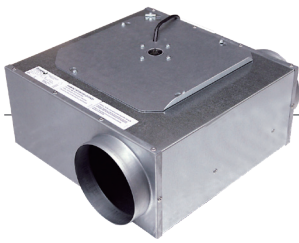
TECHNICAL DATA

	LPFB 100 3S CCC	LPFB 100 3S
Product name	LPFB 100 3S CCC	LPFB 100 3S
Art. no.	1907540008	1007540008
Voltage	230/50	230/50
Voltage range	220-240/50	220-240/50
Phase	1	1 ~
Current	0.3	0.3
Power	66	66
Speed	2550	2550
Capacitor	2	2
Max temperature of transported air	60	60
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 47 • Middle speed 45 • Low speed 40 	<ul style="list-style-type: none"> 47 45 40
Weight	4.7	4.7
Wiring diagram	1404000007	1404000007



DIMENSIONS(mm)





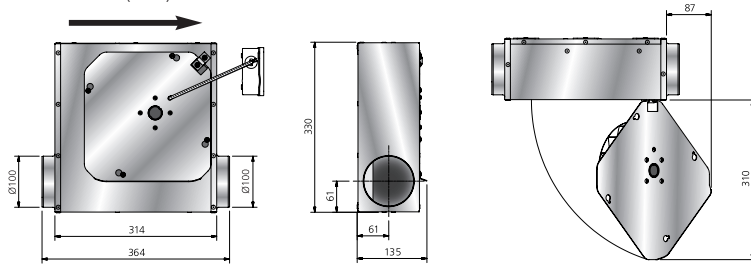
LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPFB 100 3S

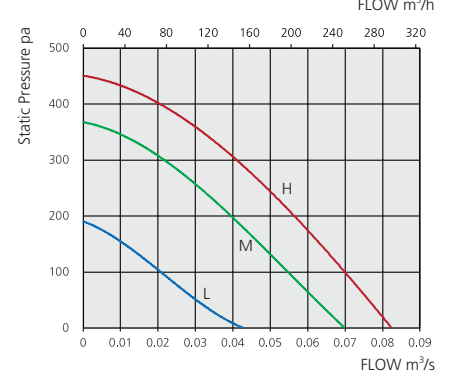
TECHNICAL DATA

Product name	LPFB 100 3S	
Art. no.	1007540008	
Voltage	220/60	V/Hz
Voltage range	220-240/60	V/Hz
Phase	1	~
Current	0.33	A
Power	76	W
Speed	2914	RPM
Capacitor	2	µF
Max temperature of transported air	60	C
Sound pressure level at 3m	• High speed	50
	• Middle speed	46
	• Low speed	35
Weight	4.7	Kg
Wiring diagram	1404000007	

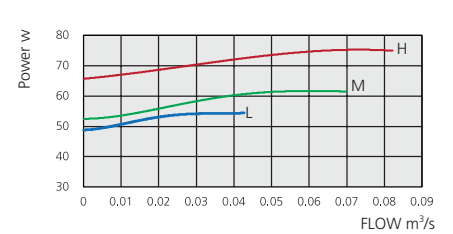
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW

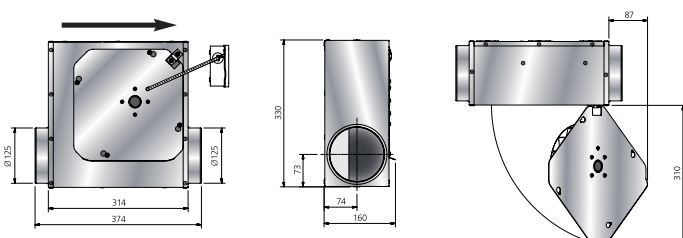


LPFB 125 3S

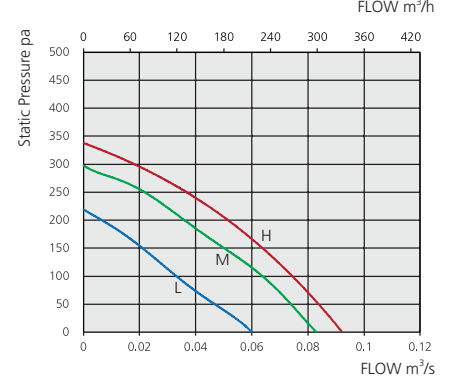
TECHNICAL DATA

Product name	LPFB 125 3S CCC	LPFB 125 3S
Art. no.	1907540009	1007540009
Voltage	220/50	220/50
Voltage range	220-240/50	220-240/50
Phase	1	1 ~
Current	0.3	0.3
Power	67	67
Speed	2515	2515
Capacitor	2	2
Max temperature of transported air	60	60
Sound pressure level at 3m	• High speed	47
	• Middle speed	44
	• Low speed	38
Weight	5	5
Wiring diagram	1404000007	1404000007

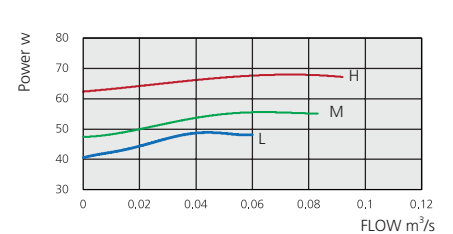
DIMENSIONS(mm)



PRESSURE/FLOW



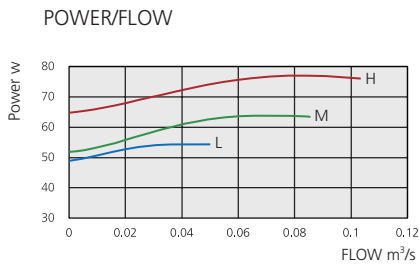
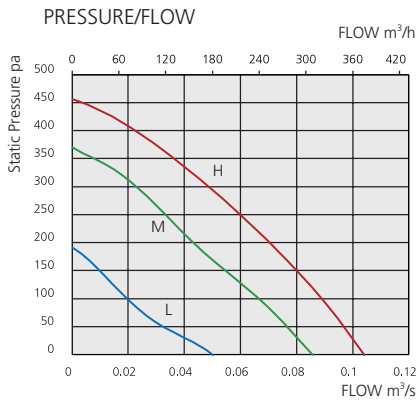
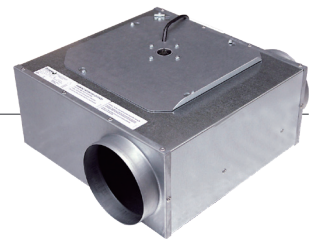
POWER/FLOW



CIRCULAR CK
 LOW PROFILE LPK
 INSULATED IRE
 RECTANGULAR RK
 BOX FAN FBS
 RADIAL FANS
 ATEX FANS
 WALL FANS
 MECHANICAL ACCESSORIES
 GENERAL FAN FACTS

LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

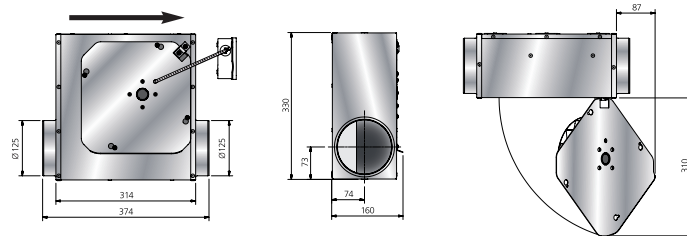
LPFB 125 3S

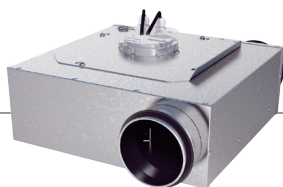


TECHNICAL DATA

Product name	LPFB 100 3S	
Art. no.	1007540009	
Voltage	220/60	V/Hz
Voltage range	220-240/60	V/Hz
Phase	1	~
Current	0.33	A
Power	77	W
Speed	2857	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	<ul style="list-style-type: none"> • High speed 49 • Middle speed 46 • Low speed 33 	dB(A)
Weight	5	Kg
Wiring diagram	1404000007	

DIMENSIONS(mm)





LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

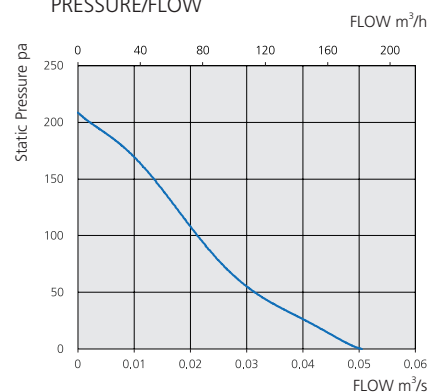
LPKB 100 A1

TECHNICAL DATA

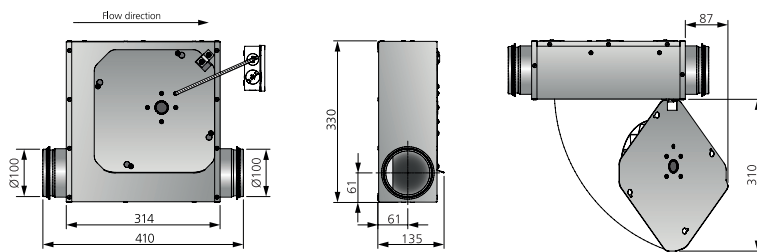


Product name	LPKB 100 A1 CCC	LPKB 100 A1	
Art. no.	1907540210	1007540210	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.2	0.2	A
Power	43	43	W
Speed	1410	1410	RPM
Capacitor	1	1	μF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	33	33	dB(A)
Weight	5	5	Kg
Wiring diagram	4040002	4040002	

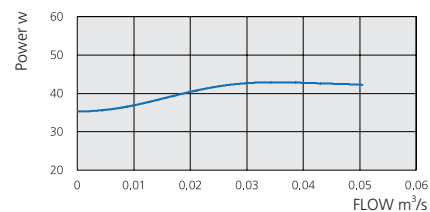
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



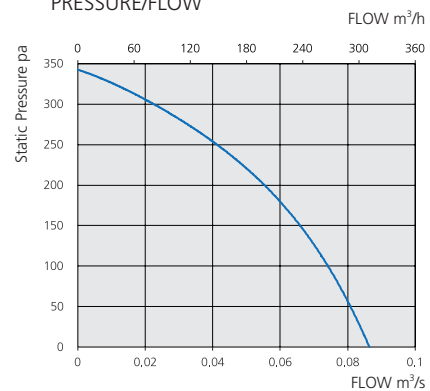
LPKB 100 C1

TECHNICAL DATA

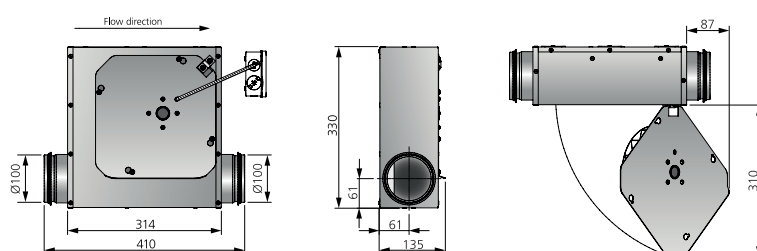


Product name	LPKB 100 C1 CCC	LPKB 100 C1	
Art. no.	1907540212	1007540212	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.25	0.25	A
Power	58	58	W
Speed	2600	2600	RPM
Capacitor	2	2	μF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	46	46	dB(A)
Weight	5	5	Kg
Wiring diagram	4040001	4040001	

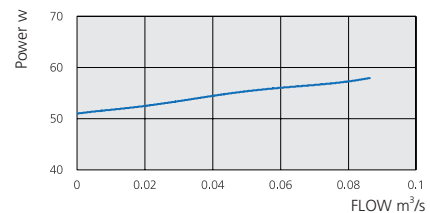
PRESSURE/FLOW



DIMENSIONS(mm)

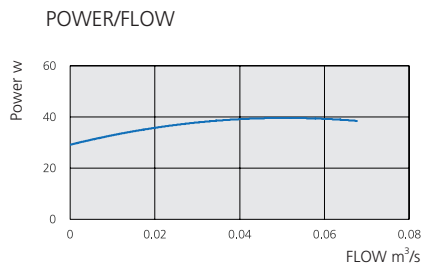
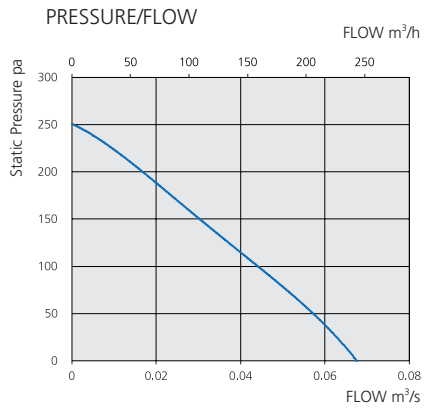
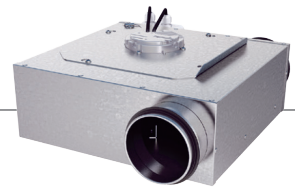


POWER/FLOW



LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 100 C1-r

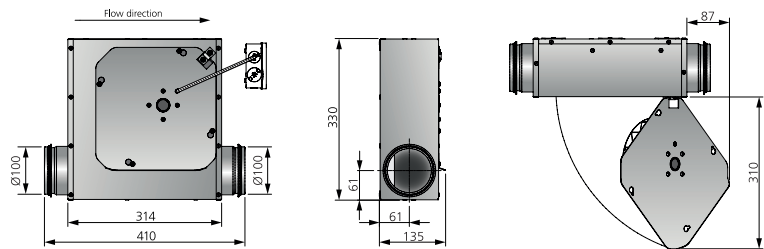


TECHNICAL DATA

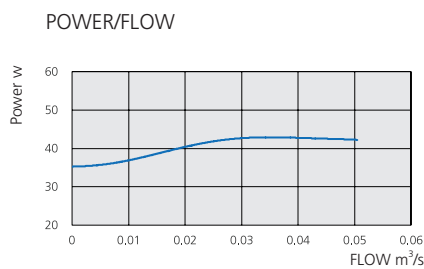
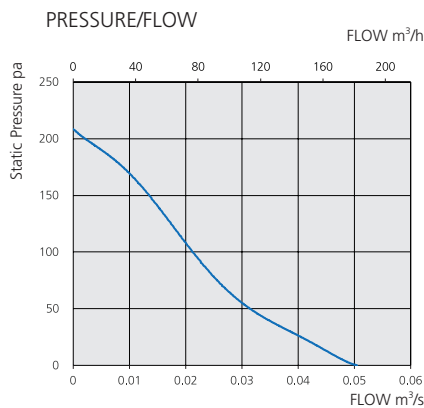


	LPKB 100 C1-r CCC	LPKB 100 C1-r	
Product name	LPKB 100 C1-r CCC	LPKB 100 C1-r	
Art. no.	1907540211	1007540211	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.18	0.18	A
Power	40	40	W
Speed	1940	1940	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	C
Sound pressure level at 3m	38	38	dB(A)
Weight	5	5	Kg
Wiring diagram	4040002	4040002	

DIMENSIONS(mm)



LPKB 100+2x80 A1

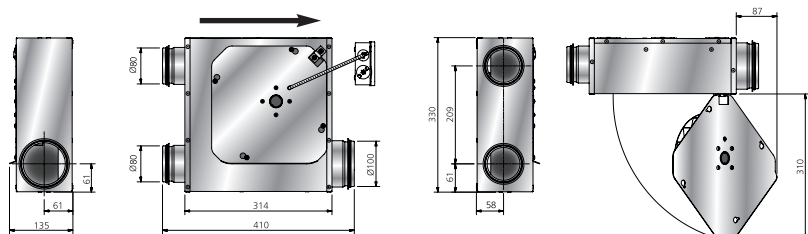


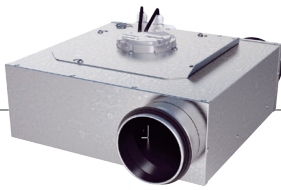
TECHNICAL DATA



	LPKB 100+2x80 A1 CCC	LPKB 100+2x80 A1	
Product name	LPKB 100+2x80 A1 CCC	LPKB 100+2x80 A1	
Art. no.	1907540217	1007540217	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.2	0.2	A
Power	43	43	W
Speed	1410	1410	RPM
Capacitor	1	1	µF
Max temperature of transported air	60	60	C
Sound pressure level at 3m	33	33	dB(A)
Weight	5	5	Kg
Wiring diagram	4040002	4040002	

DIMENSIONS(mm)





LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

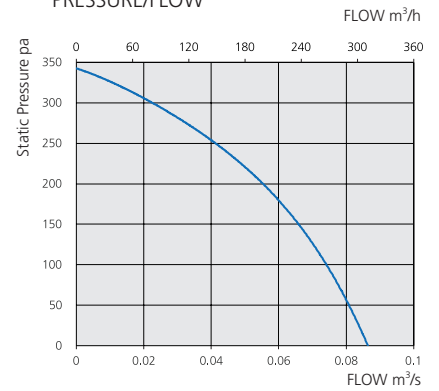
LPKB 100+2x80 C1

TECHNICAL DATA

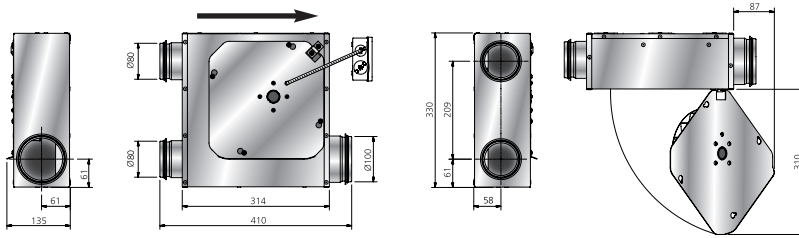


Product name	LPKB 100+2x80 C1 CCC	LPKB 100+2x80 C1	
Art. no.	1907540219	1007540219	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.25	0.25	A
Power	58	58	W
Speed	2600	2600	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	46	46	dB(A)
Weight	5	5	Kg
Wiring diagram	4040001	4040001	

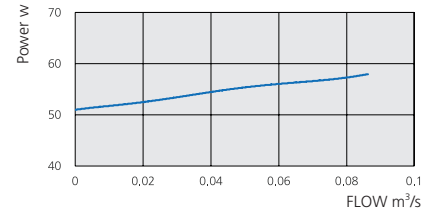
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



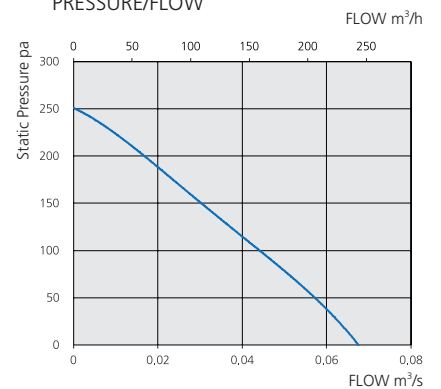
LPKB 100+2x80 C1-r

TECHNICAL DATA

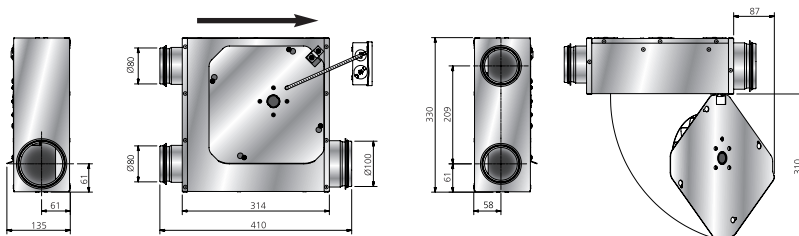


Product name	LPKB 100+2x80 C1-r CCC	LPKB 100+2x80 C1-r	
Art. no.	1907540218	1007540218	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.18	0.18	A
Power	40	40	W
Speed	1940	1940	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	38	38	dB(A)
Weight	5	5	Kg
Wiring diagram	4040002	4040002	

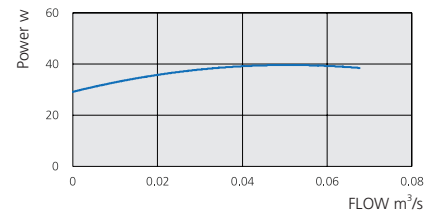
PRESSURE/FLOW



DIMENSIONS(mm)

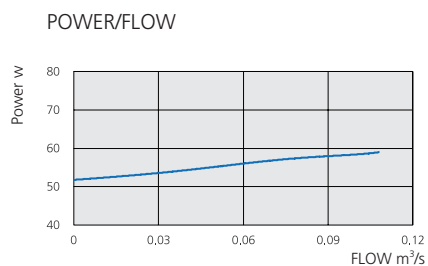
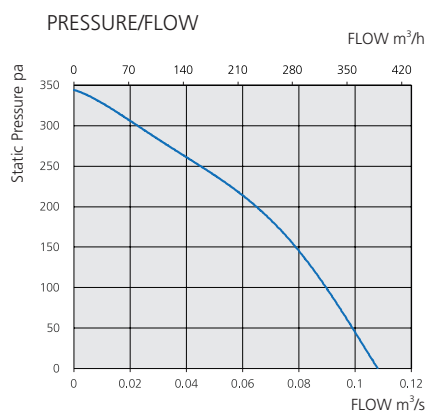
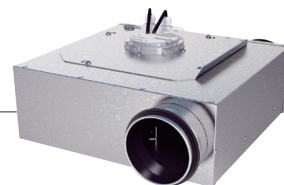


POWER/FLOW



LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 125 C1

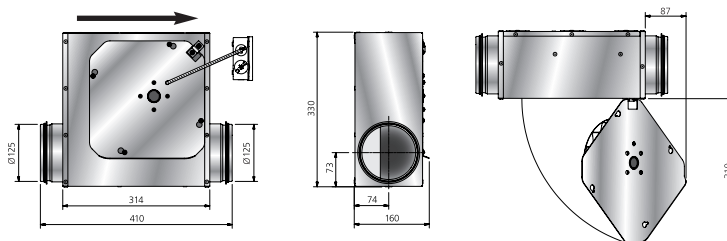


TECHNICAL DATA

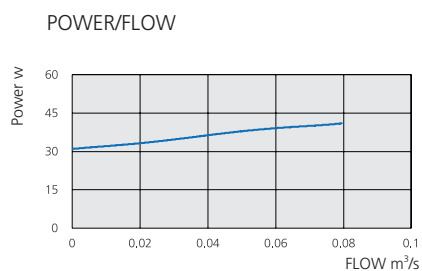
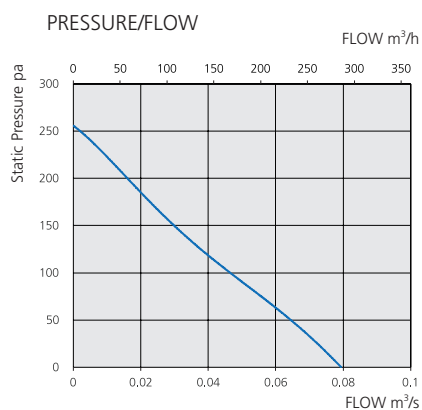


Product name	LPKB 125 C1 CCC	LPKB 125 C1	
Art. no.	1907540231	1007540231	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.26	0.26	A
Power	59	59	W
Speed	2570	2570	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	47	47	dB(A)
Weight	5.2	5.2	Kg
Wiring diagram	4040001	4040001	

DIMENSIONS(mm)



LPKB 125 C1-r

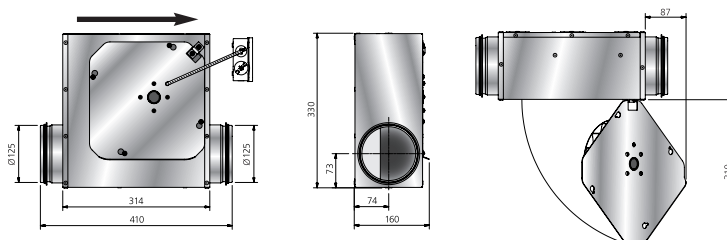


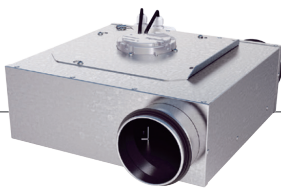
TECHNICAL DATA



Product name	LPKB 125 C1-r CCC	LPKB 125 C1-r	
Art. no.	1907540230	1007540230	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.18	0.18	A
Power	41	41	W
Speed	1810	1810	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	38	38	dB(A)
Weight	5.2	5.2	Kg
Wiring diagram	4040002	4040002	

DIMENSIONS(mm)





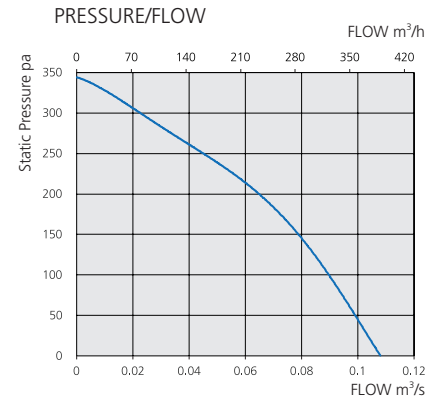
LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 125+2x100 C1

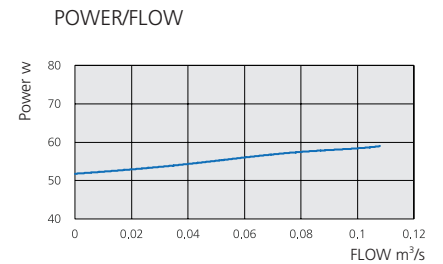
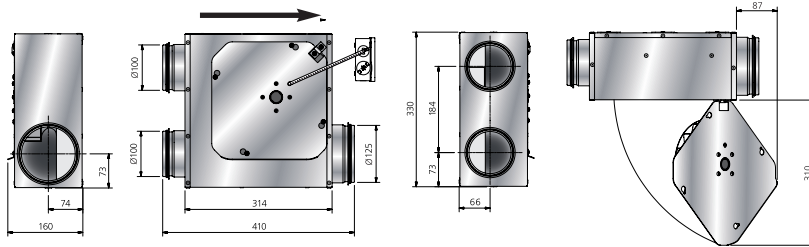
TECHNICAL DATA



Product name	LPKB 125+2x100 C1 CCC	LPKB 125+2x100 C1	
Art. no.	1907540239	1007540239	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.26	0.26	A
Power	59	59	W
Speed	2570	2570	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	47	47	dB(A)
Weight	5.3	5.3	Kg
Wiring diagram	4040001	4040001	



DIMENSIONS(mm)

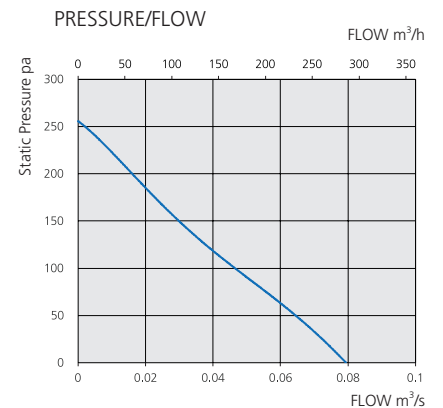


LPKB 125+2x100 C1-r

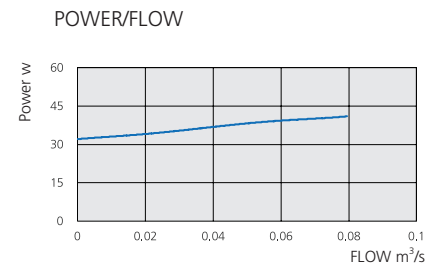
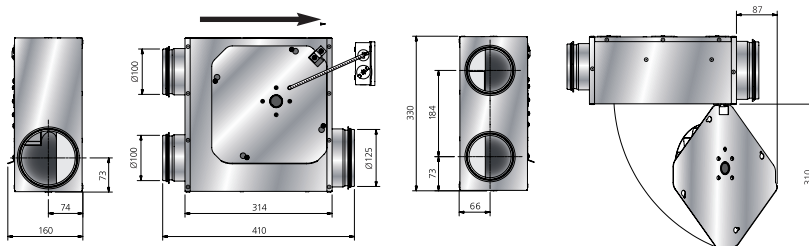
TECHNICAL DATA



Product name	LPKB 125+2x100 C1-r CCC	LPKB 125+2x100 C1-r	
Art. no.	1907540238	1007540238	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.18	0.18	A
Power	41	41	W
Speed	1810	1810	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	38	38	dB(A)
Weight	5.3	5.3	Kg
Wiring diagram	4040002	4040002	

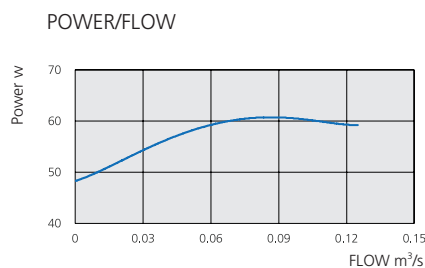
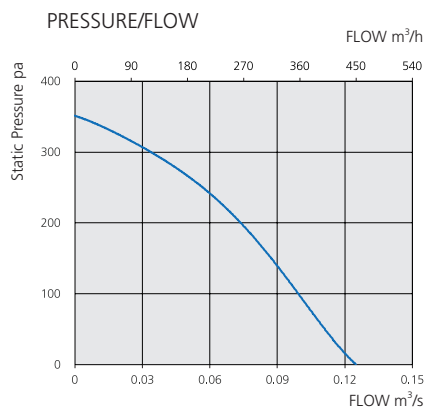
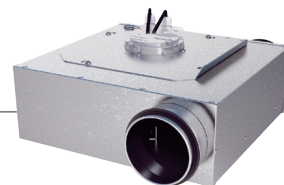


DIMENSIONS(mm)



LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 160 B1

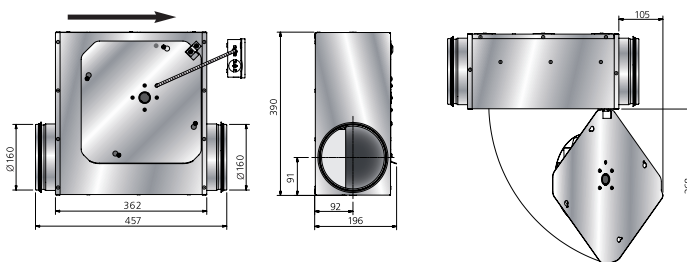


TECHNICAL DATA

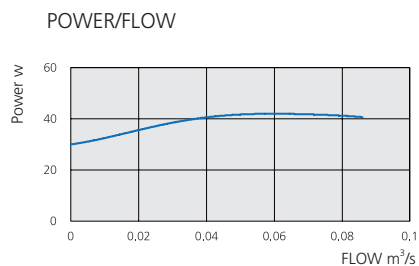
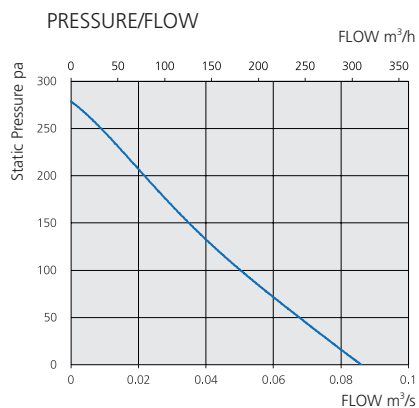


	LPKB 160 B1 CCC	LPKB 160 B1	
Product name	LPKB 160 B1 CCC	LPKB 160 B1	
Art. no.	1907540251	1007540251	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.26	0.26	A
Power	61	61	W
Speed	2550	2550	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	46	46	dB(A)
Weight	6.8	6.8	Kg
Wiring diagram	4040001	4040001	

DIMENSIONS(mm)



LPKB 160 B1-r

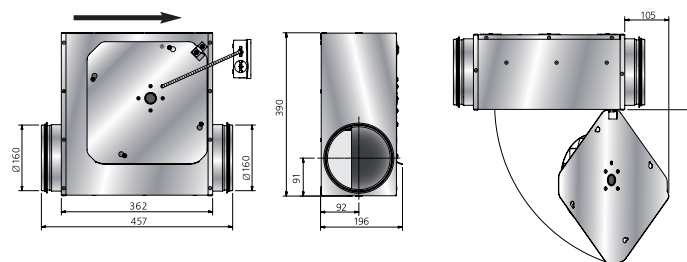


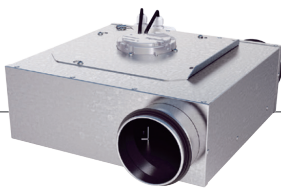
TECHNICAL DATA



	LPKB 160 B1-r CCC	LPKB 160 B1-r	
Product name	LPKB 160 B1-r CCC	LPKB 160 B1-r	
Art. no.	1907540250	1007540250	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.19	0.19	A
Power	42	42	W
Speed	1740	1740	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	37	37	dB(A)
Weight	6.8	6.8	Kg
Wiring diagram	4040002	4040002	

DIMENSIONS(mm)



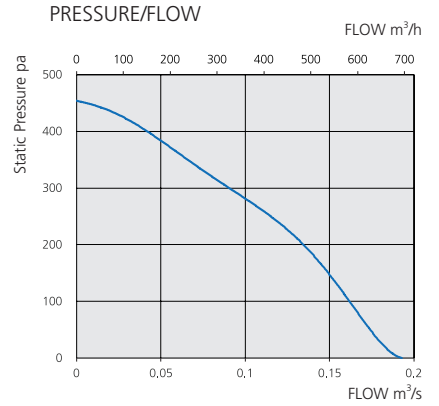


LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

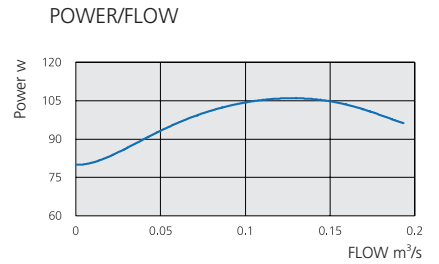
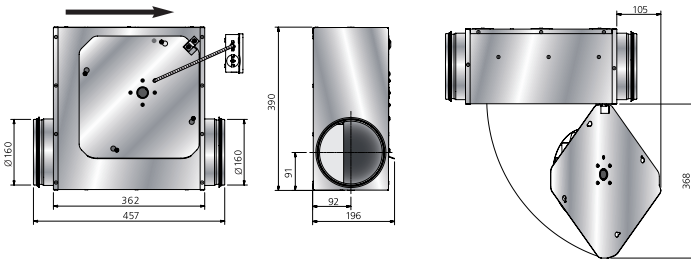
LPKB 160 C1

TECHNICAL DATA

Product name	LPKB 160 C1	
Art. no.	1007540253	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.46	A
Power	106	W
Speed	2560	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	51	dB(A)
Weight	7.0	Kg
Wiring diagram	4040001	



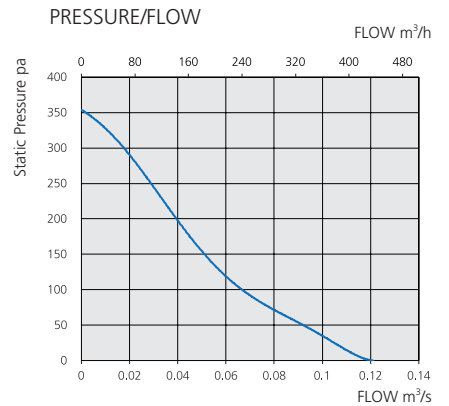
DIMENSIONS(mm)



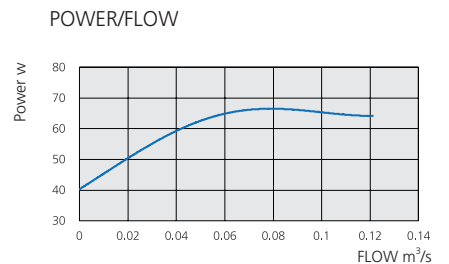
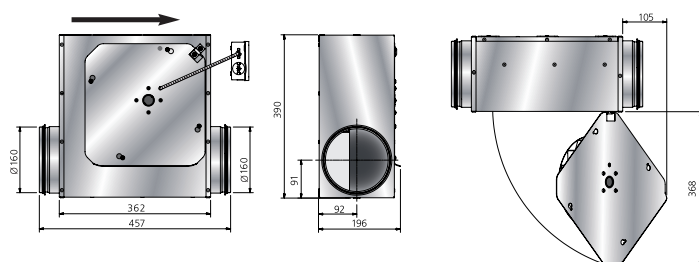
LPKB 160 C1-r

TECHNICAL DATA

Product name	LPKB 160 C1-r	
Art. no.	1007540252	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.29	A
Power	66	W
Speed	1580	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	40	dB(A)
Weight	7.0	Kg
Wiring diagram	4040002	



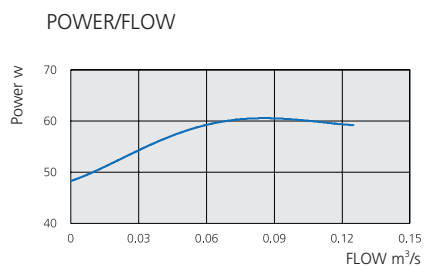
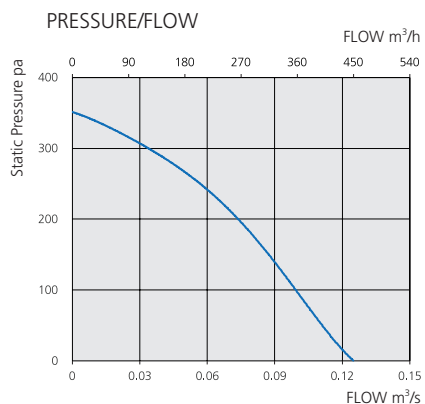
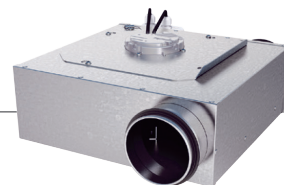
DIMENSIONS(mm)



CIRCULAR CK
 LOW PROFILE LPK
 INSULATED IRE
 RECTANGULAR RK
 BOX FAN FBS
 RADIAL FANS
 ATEX FANS
 WALL FANS
 MECHANICAL ACCESSORIES
 GENERAL FAN FACTS

LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 160+2x125 B1

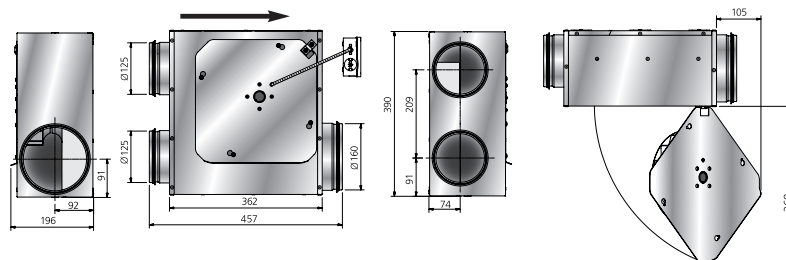


TECHNICAL DATA

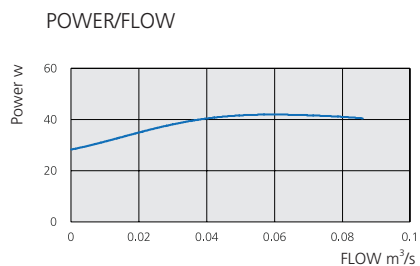
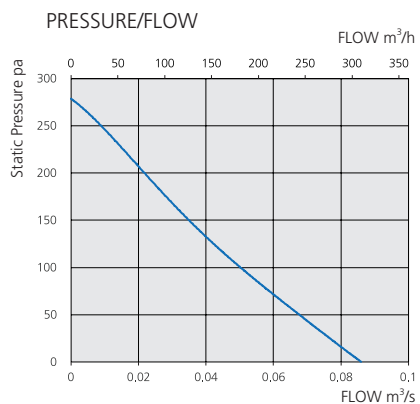


Product name	LPKB 160+2x125 B1 CCC	LPKB 160+2x125 B1	
Art. no.	1907540261	1007540261	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.26	0.26	A
Power	61	61	W
Speed	2550	2550	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	C
Sound pressure level at 3m	46	46	dB(A)
Weight	6.9	6.9	Kg
Wiring diagram	4040001	4040001	

DIMENSIONS(mm)



LPKB 160+2x125 B1-r

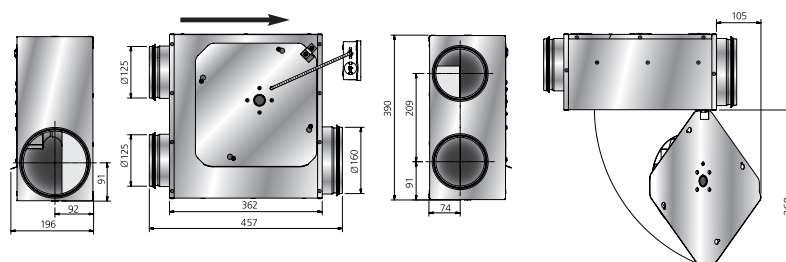


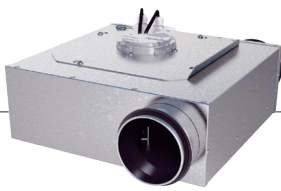
TECHNICAL DATA



Product name	LPKB 160+2x125 B1-r CCC	LPKB 160+2x125 B1-r	
Art. no.	1907540260	1007540260	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.19	0.19	A
Power	42	42	W
Speed	1740	1740	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	C
Sound pressure level at 3m	37	37	dB(A)
Weight	6.9	6.9	Kg
Wiring diagram	4040002	4040002	

DIMENSIONS(mm)



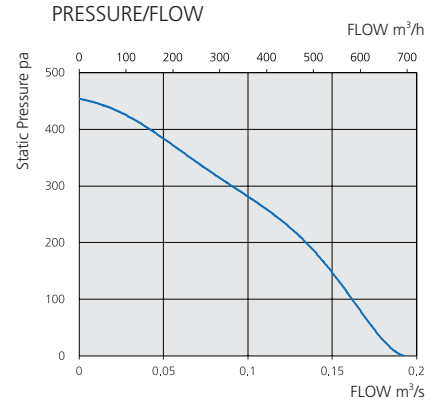


LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

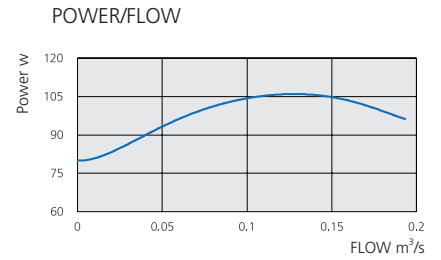
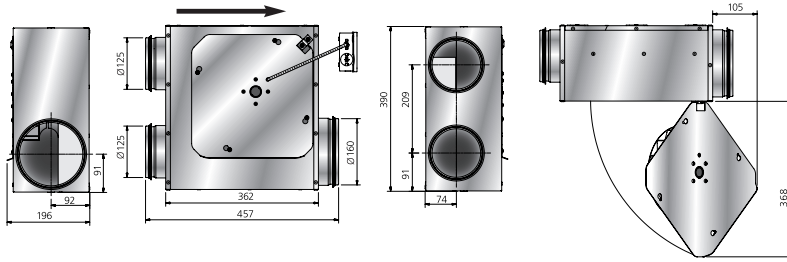
LPKB 160+2x125 C1

TECHNICAL DATA

Product name	LPKB 160+2x125 C1	
Art. no.	1007540263	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.46	A
Power	106	W
Speed	2560	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	51	dB(A)
Weight	7.1	Kg
Wiring diagram	4040001	



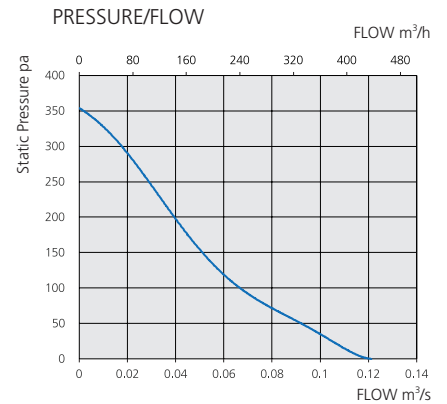
DIMENSIONS(mm)



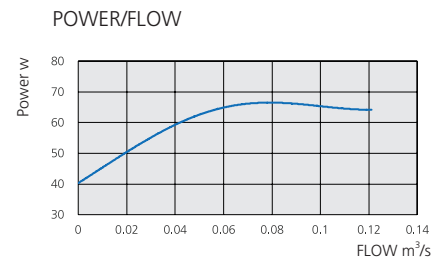
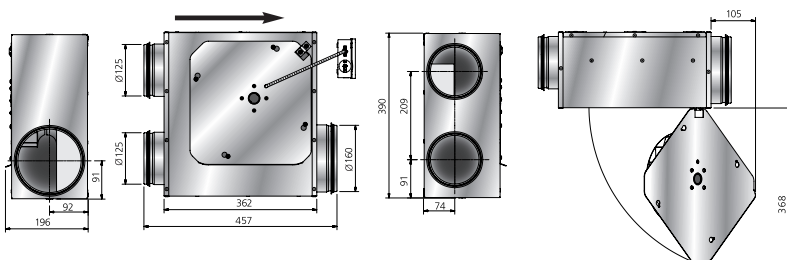
LPKB 160+2x125 C1-r

TECHNICAL DATA

Product name	LPKB 160+2x125 C1-r	
Art. no.	1007540262	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.29	A
Power	66	W
Speed	1580	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	40	dB(A)
Weight	7.1	Kg
Wiring diagram	4040002	

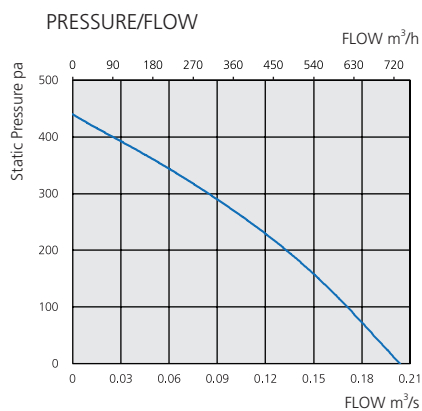
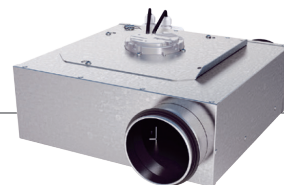


DIMENSIONS(mm)



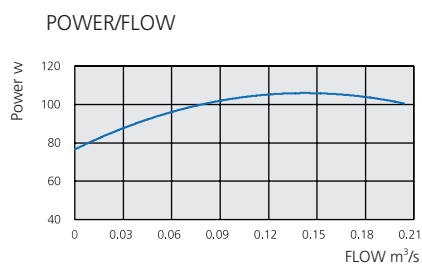
LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 200 B1

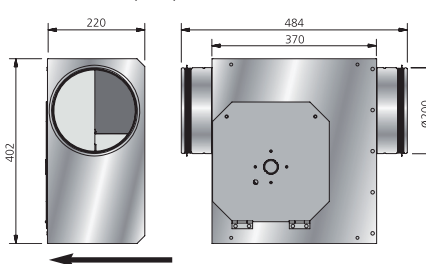


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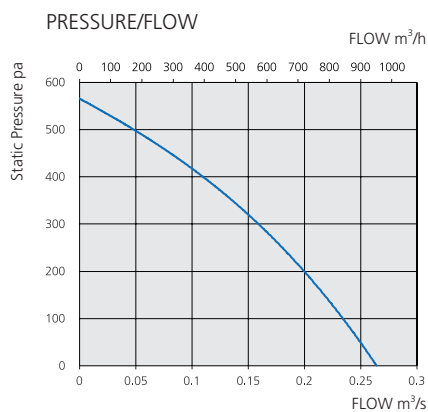
Product name	LPKB 200 B1	
Art. no.	1007540081	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.47	A
Power	106	W
Speed	2490	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	52	dB(A)
Weight	8.8	Kg
Wiring diagram	4040140	



DIMENSIONS(mm)

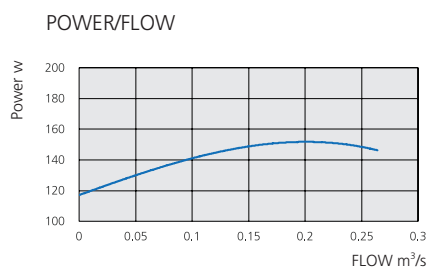


LPKB 200 C1

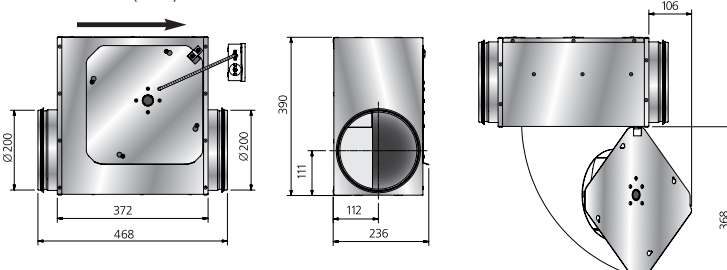


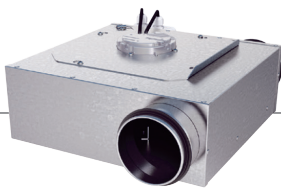
TECHNICAL DATA

Product name	LPKB 200 C1	
Art. no.	1007540272	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.67	A
Power	153	W
Speed	2500	RPM
Capacitor	5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	61	dB(A)
Weight	7.6	Kg
Wiring diagram	4040001	



DIMENSIONS(mm)





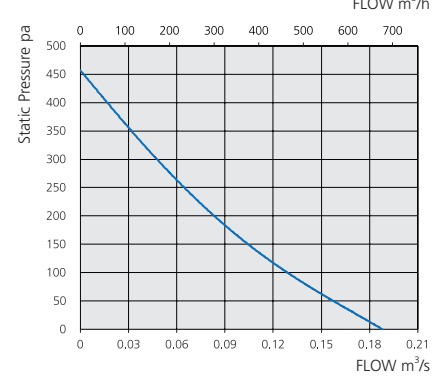
LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB 200 C1-r

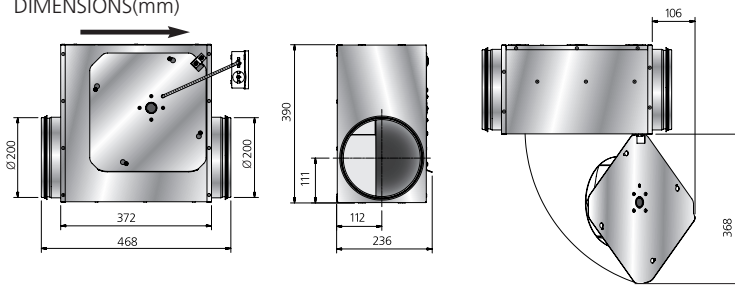
TECHNICAL DATA

Product name	LPKB 200 C1-r	
Art. no.	1007540271	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.46	A
Power	103	W
Speed	1690	RPM
Capacitor	5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	51	dB(A)
Weight	7.6	Kg
Wiring diagram	4040002	

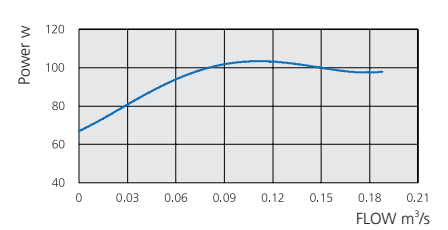
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

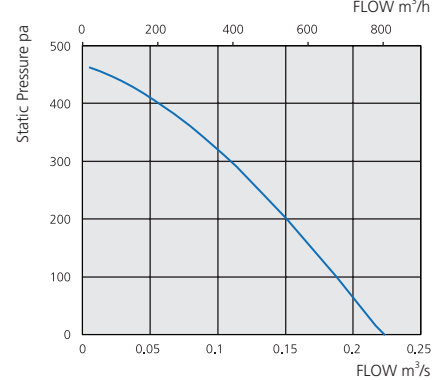


LPKB 200 K1

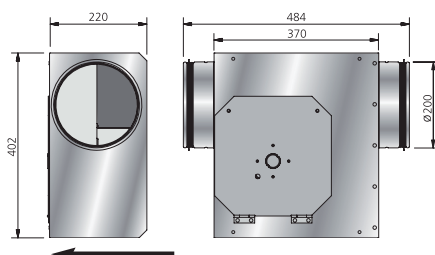
TECHNICAL DATA

Product name	LPKB 200 K1	
Art. no.	7540082	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.6	A
Power	139	W
Speed	2420	RPM
Capacitor	5	µF
Max temperature of transported air	55	°C
Sound pressure level at 3m	55	dB(A)
Weight	8.2	Kg
Wiring diagram	4040140	

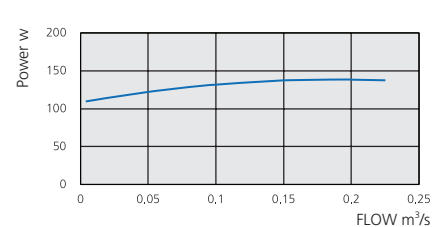
PRESSURE/FLOW



DIMENSIONS(mm)

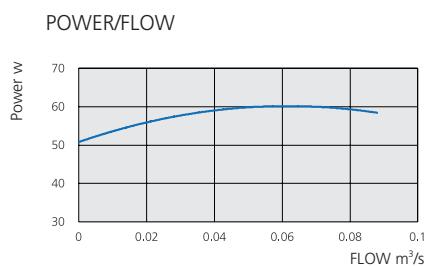
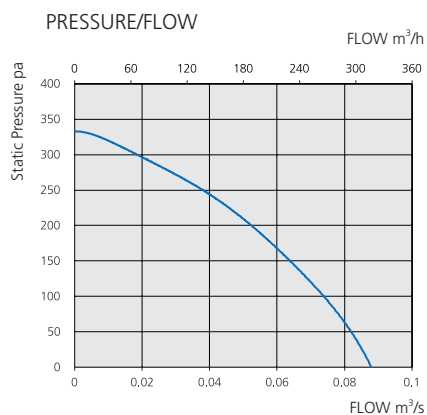
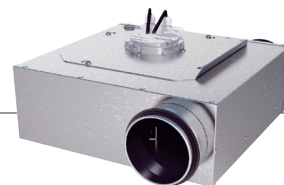


POWER/FLOW



LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

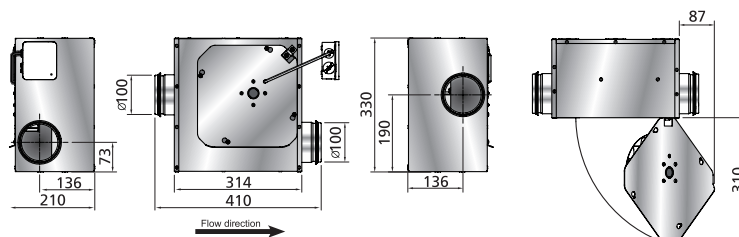
LPKB Silent 100 C1



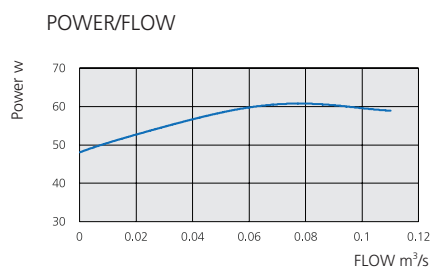
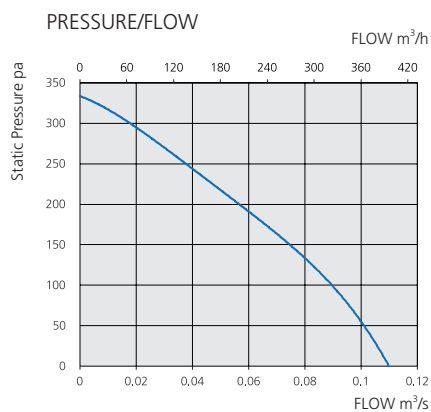
TECHNICAL DATA

	LPKB Silent 100 C1 CCC	LPKB Silent 100 C1	
Product name	LPKB Silent 100 C1 CCC	LPKB Silent 100 C1	
Art. no.	1907540603	1007540603	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.26	0.26	A
Power	61	61	W
Speed	2560	2560	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	48	48	dB(A)
Weight	5.9	5.9	Kg
Wiring diagram	4040001	4040001	

DIMENSIONS(mm)



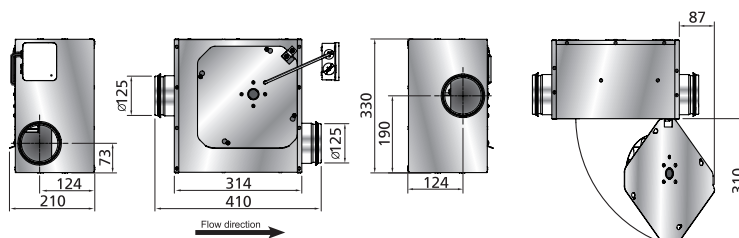
LPKB Silent 125 C1

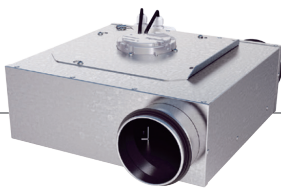


TECHNICAL DATA

	LPKB Silent 125 C1 CCC	LPKB Silent 125 C1	
Product name	LPKB Silent 125 C1 CCC	LPKB Silent 125 C1	
Art. no.	1907540621	1007540621	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.26	0.26	A
Power	61	61	W
Speed	2570	2570	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	47	47	dB(A)
Weight	5.9	5.9	Kg
Wiring diagram	4040001	4040001	

DIMENSIONS(mm)





LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

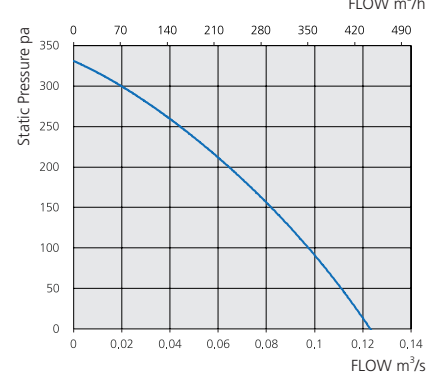
LPKB Silent 160 B1

TECHNICAL DATA

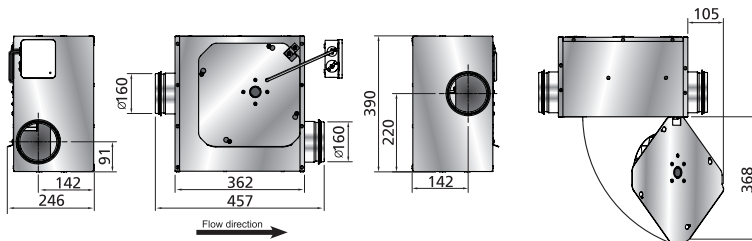


Product name	LPKB Silent 160 B1 CCC	LPKB Silent 160 B1	
Art. no.	1907540641	1007540641	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.26	0.26	A
Power	61	61	W
Speed	2560	2560	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	45	45	dB(A)
Weight	7.6	7.6	Kg
Wiring diagram	4040001	4040001	

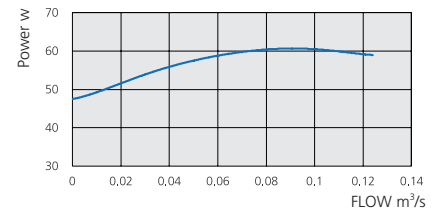
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



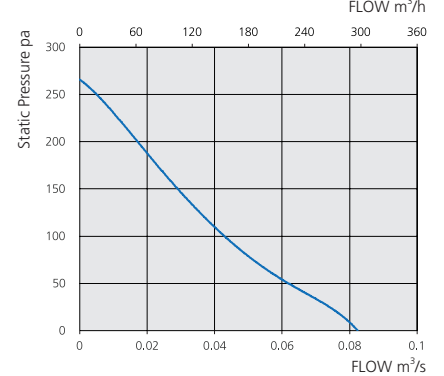
LPKB Silent 160 B1-r

TECHNICAL DATA

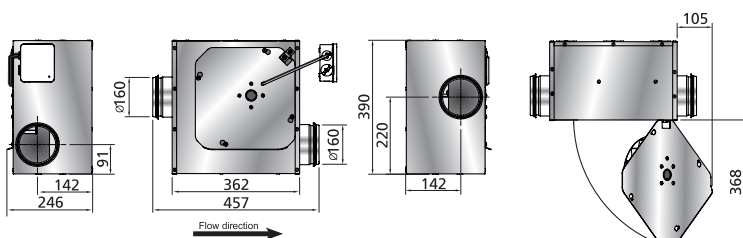


Product name	LPKB Silent 160 B1-r CCC	LPKB Silent 160 B1-r	
Art. no.	1907540640	1007540640	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.2	0.2	A
Power	44	44	W
Speed	1730	1730	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	36	36	dB(A)
Weight	7.6	7.6	Kg
Wiring diagram	4040002	4040002	

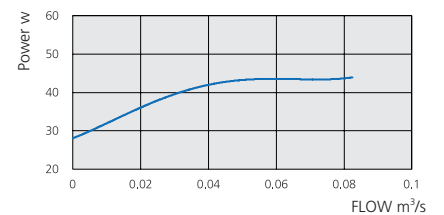
PRESSURE/FLOW



DIMENSIONS(mm)

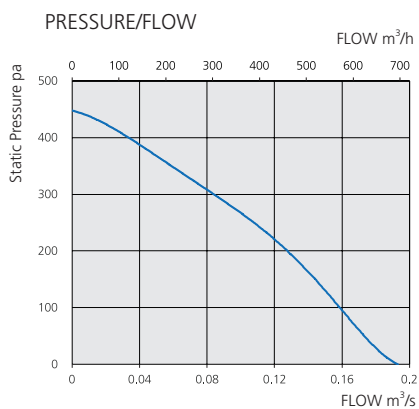
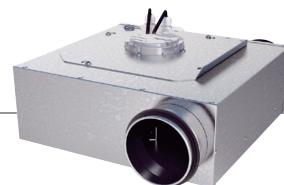


POWER/FLOW



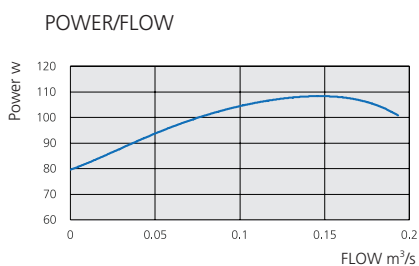
LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB Silent 160 C1

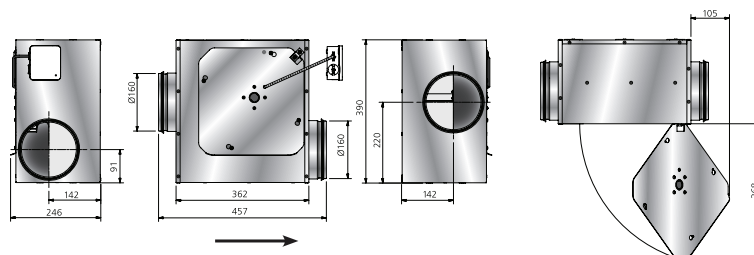


TECHNICAL DATA

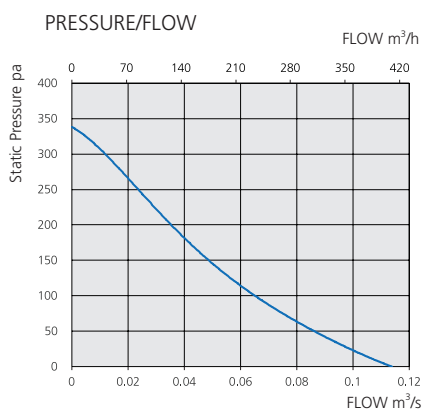
Product name	LPKB Silent 160 C1	
Art. no.	1007540643	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.47	A
Power	108	W
Speed	2520	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	51	dB(A)
Weight	7.8	Kg
Wiring diagram	4040001	



DIMENSIONS(mm)

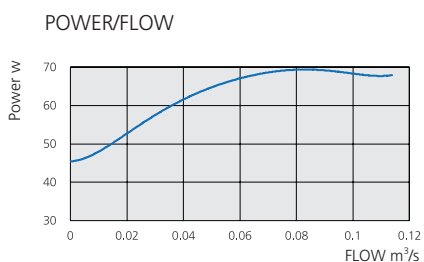


LPKB Silent 160 C1-r

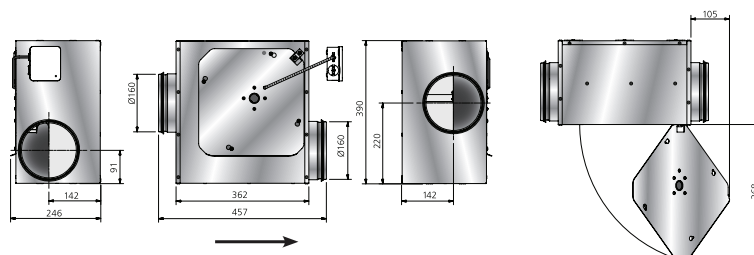


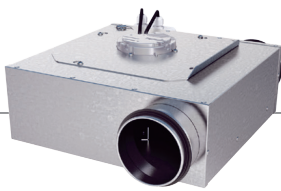
TECHNICAL DATA

Product name	LPKB Silent 160 C1-r	
Art. no.	1007540642	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.3	A
Power	69	W
Speed	1540	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	40	dB(A)
Weight	7.8	Kg
Wiring diagram	4040002	



DIMENSIONS(mm)





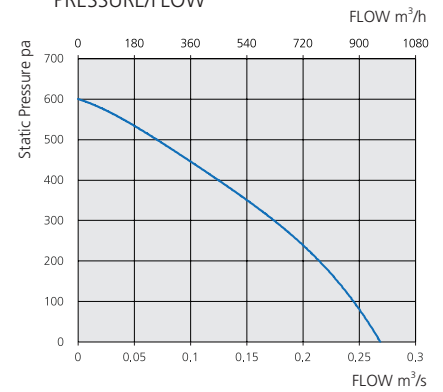
LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPKB Silent 200 C1

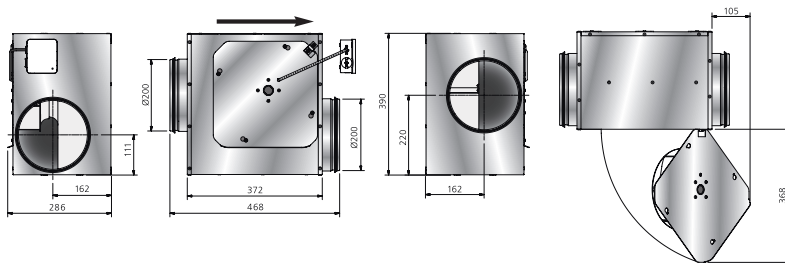
TECHNICAL DATA

Product name	LPKB Silent 200 C1	
Art. no.	1007540661	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.79	A
Power	175	W
Speed	2660	RPM
Capacitor	5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	55	dB(A)
Weight	9.1	Kg
Wiring diagram	4040001	

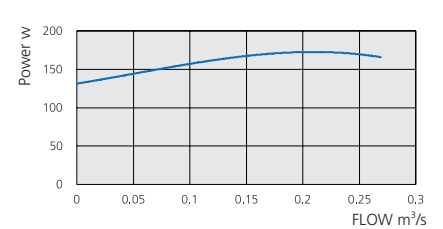
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

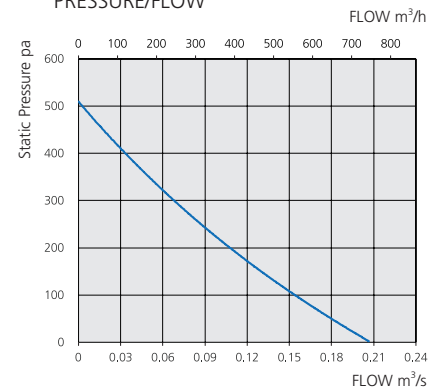


LPKB Silent 200 C1-r

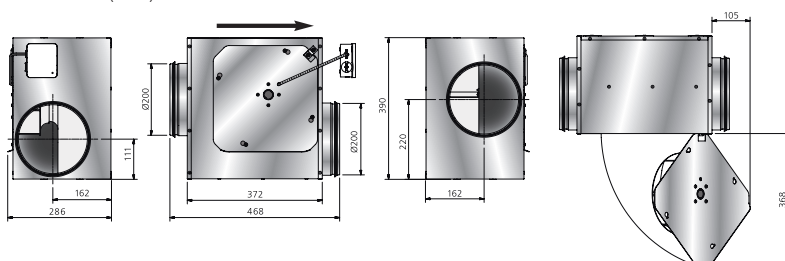
TECHNICAL DATA

Product name	LPKB Silent 200 C1-r	
Art. no.	1007540660	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.53	A
Power	118	W
Speed	1940	RPM
Capacitor	5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	46	dB(A)
Weight	9.1	Kg
Wiring diagram	4040002	

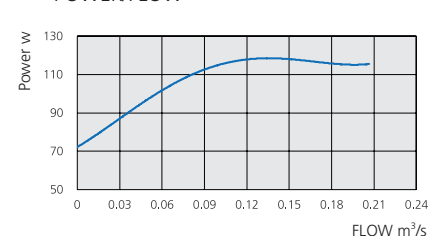
PRESSURE/FLOW



DIMENSIONS(mm)

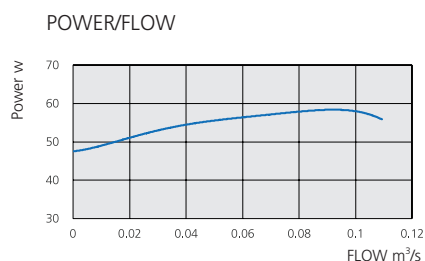
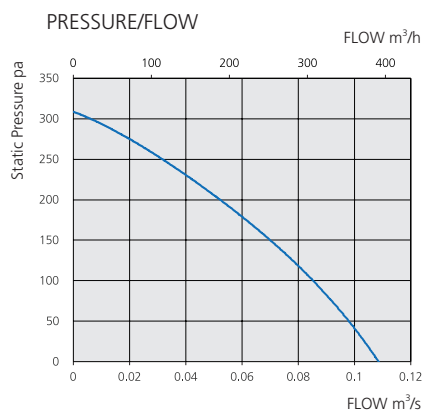


POWER/FLOW



LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPKBI 125 B1

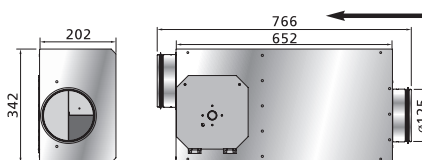


TECHNICAL DATA

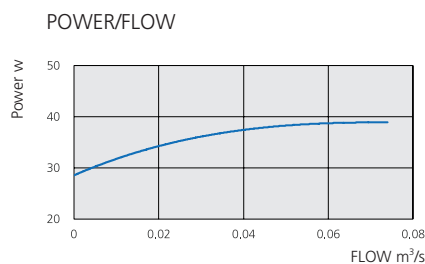
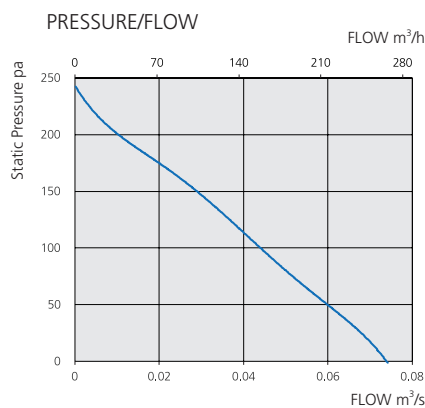


	LPKBI 125 B1 CCC	LPKBI 125 B1	
Product name	LPKBI 125 B1 CCC	LPKBI 125 B1	
Art. no.	1907540075	1007540075	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.25	0.25	A
Power	58	58	W
Speed	2550	2550	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	47	47	dB(A)
Weight	6.5	6.5	Kg
Wiring diagram	4040140	4040140	

DIMENSIONS(mm)



LPKBI 125 B1-r

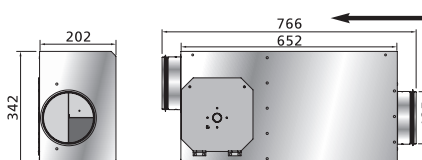


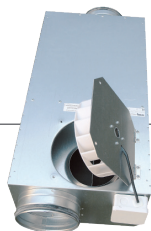
TECHNICAL DATA



	LPKBI 125 B1-r CCC	LPKBI 125 B1-r	
Product name	LPKBI 125 B1-r CCC	LPKBI 125 B1-r	
Art. no.	1907540084	1007540084	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.18	0.18	A
Power	39	39	W
Speed	1830	1830	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	38	38	dB(A)
Weight	6.5	6.5	Kg
Wiring diagram	4040137	4040137	

DIMENSIONS(mm)





LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

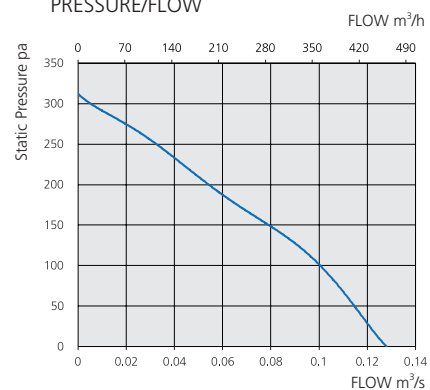
LPKBI 160 K1

TECHNICAL DATA

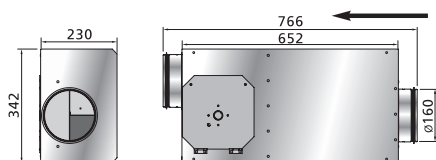


Product name	LPKBI 160 K1 CCC	LPKBI 160 K1	
Art. no.	1907540076	1007540076	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.25	0.25	A
Power	58	58	W
Speed	2540	2540	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	45	45	dB(A)
Weight	9.3	9.3	Kg
Wiring diagram	4040140	4040140	

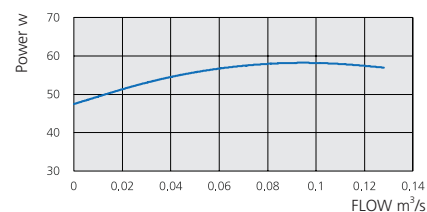
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



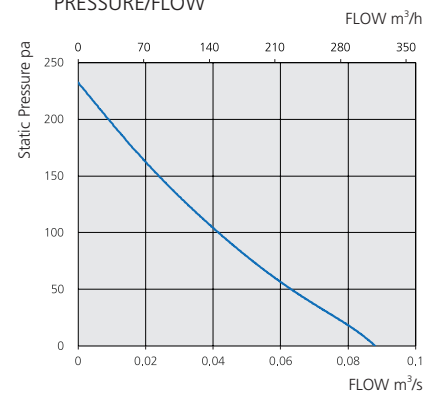
LPKBI 160 K1-r

TECHNICAL DATA

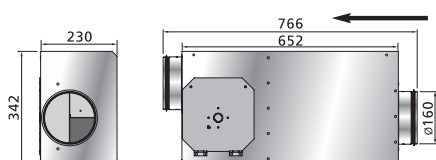


Product name	LPKBI 160 K1-r CCC	LPKBI 160 K1-r	
Art. no.	1907540086	1007540086	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.18	0.18	A
Power	40	40	W
Speed	1790	1790	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	37	37	dB(A)
Weight	9.3	9.3	Kg
Wiring diagram	4040137	4040137	

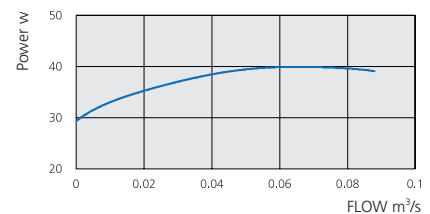
PRESSURE/FLOW



DIMENSIONS(mm)

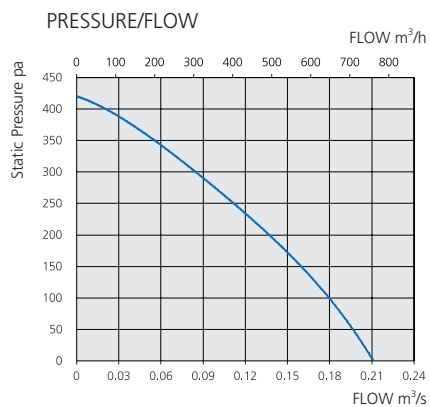


POWER/FLOW



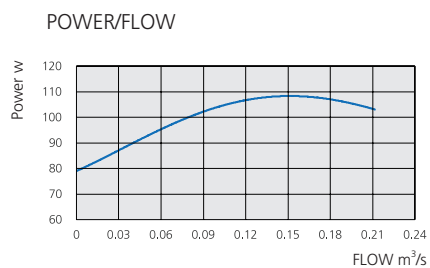
LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

LPKBI 200 B1

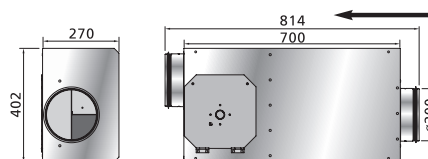


TECHNICAL DATA

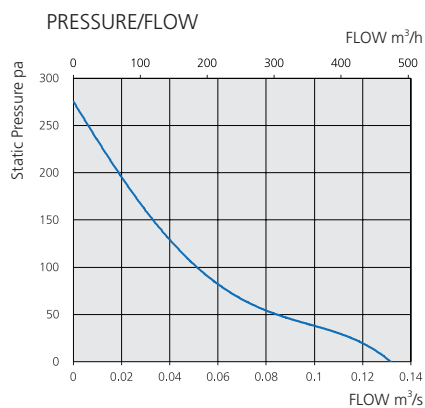
Product name	LPKBI 200 B1	
Art. no.	1007540077	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.47	A
Power	108	W
Speed	2460	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	49	dB(A)
Weight	11	Kg
Wiring diagram	4040140	



DIMENSIONS(mm)

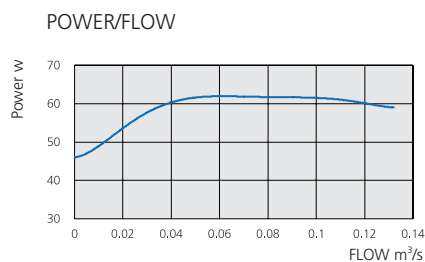


LPKBI 200 B1-r

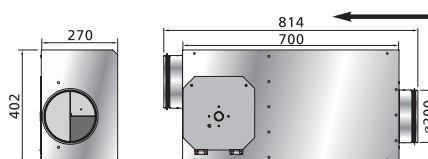


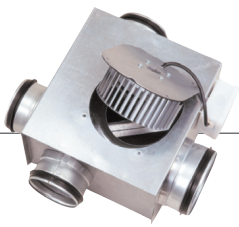
TECHNICAL DATA

Product name	LPKBI 200 B1-r	
Art. no.	1007540092	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.29	A
Power	62	W
Speed	1420	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	36	dB(A)
Weight	11	Kg
Wiring diagram	4040137	



DIMENSIONS(mm)



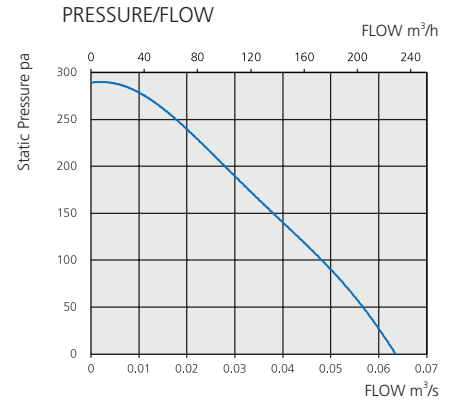


LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

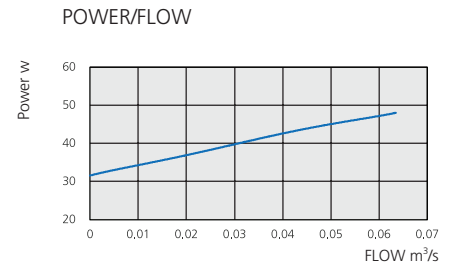
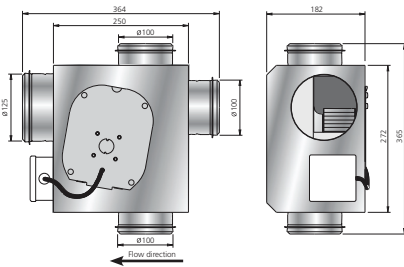
CAU 125+3x100 A

TECHNICAL DATA

Product name	CAU 125+3x100 A	
Art. no.	1007540070	
Voltage	230/50	V/Hz
Voltage range	220-240/50/60	V/Hz
Phase	1	~
Current	0.21	A
Power	48	W
Speed	1050	RPM
Capacitor	4.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	39	dB(A)
Weight	4.7	Kg
Wiring diagram	4040002	



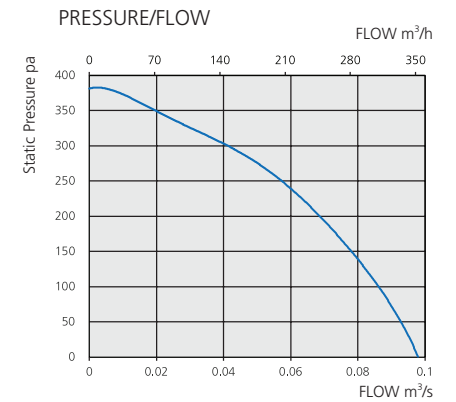
DIMENSIONS(mm)



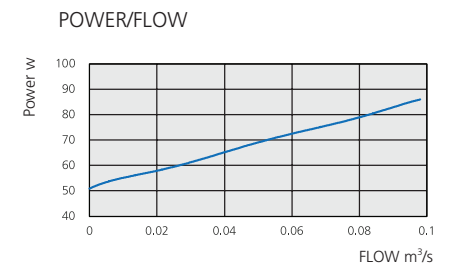
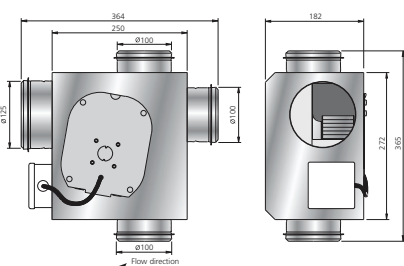
CAU 125+3x100 B

TECHNICAL DATA

Product name	CAU 125+3x100 B	
Art. no.	1007540071	
Voltage	230/50	V/Hz
Voltage range	220-240/50/60	V/Hz
Phase	1	~
Current	0.38	A
Power	86	W
Speed	1500	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	42	dB(A)
Weight	4.7	Kg
Wiring diagram	4040001	

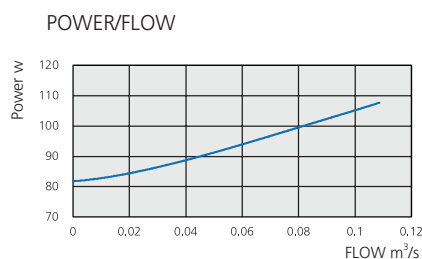
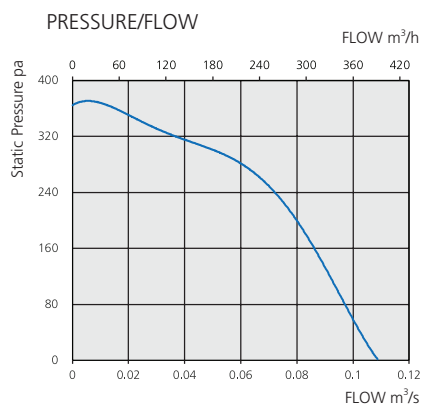


DIMENSIONS(mm)



LOW PROFILE DUCT FANS WITH CIRCULAR CONNECTIONS

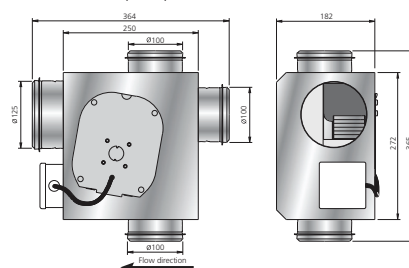
CAU 125+3x100 C



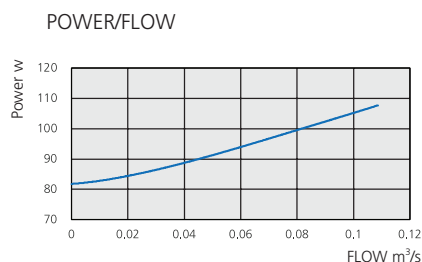
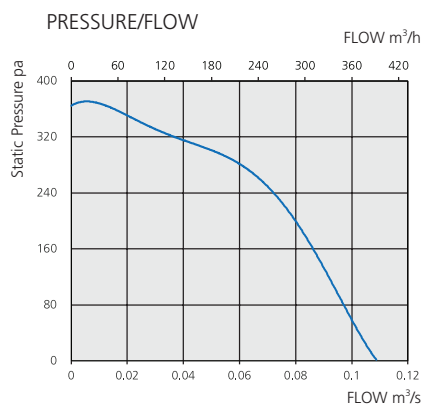
TECHNICAL DATA

Product name	CAU 125+3x100 C	
Art. no.	1007540072	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.47	A
Power	108	W
Speed	1750	RPM
Capacitor	4	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	41	dB(A)
Weight	5	Kg
Wiring diagram	4040001	

DIMENSIONS(mm)



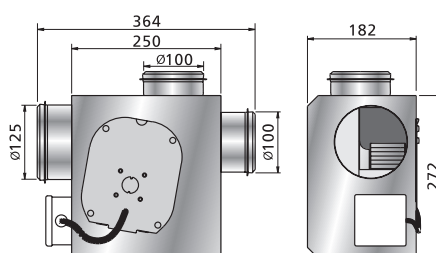
CAU 125+2x100 C



TECHNICAL DATA

Product name	CAU 125+2x100 C	
Product name	1007540078	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.47	A
Power	108	W
Speed	1750	RPM
Capacitor	4	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	41	dB(A)
Weight	5	Kg
Wiring diagram	4040001	

DIMENSIONS(mm)



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS



INSULATED DUCT FANS WITH CIRCULAR/RECTANGULAR CONNECTIONS



Dimension(mm)

IRE 250 C1 AC

Insulated
Radial
With scroll

AC= Asynchronous fan motor

1=Single phase
3= 3-phase

Capacity (A/B/C/D/E/F/I)

INSULATED

Equipped with 50 mm of thermal and acoustic insulation the IRE is ideal for handling cold air. The design prioritise functionality, durability and lifetime. With two different connections, circular connection and rectangular connection. IRE is available with AC motor. Airflows up to 8200m³/h (2.30 m³/s).

IRE (with circular connections)	Page 86
IRE RS485	Page 102
IRE (with rectangular connections)	Page 104
IRF	Page 114



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

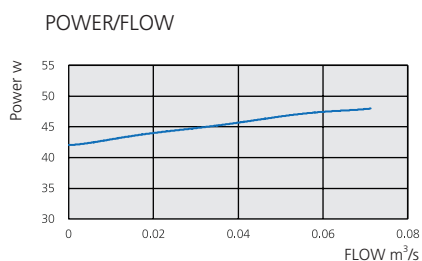
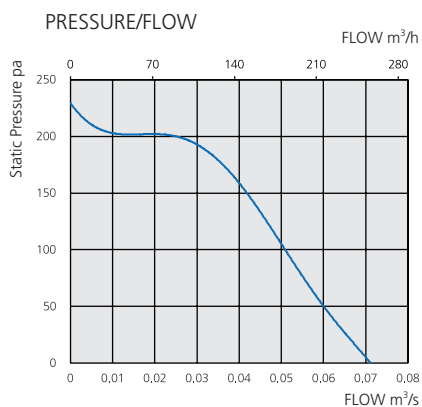
WALL FANS

MECHANICAL ACCESSORIES

GENERAL FAN FACTS

INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

IRE 125 A1

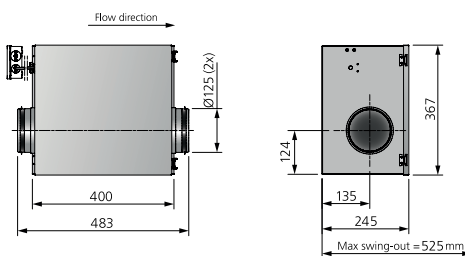


TECHNICAL DATA

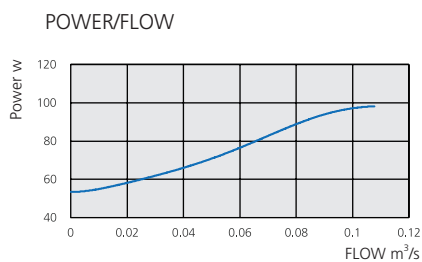
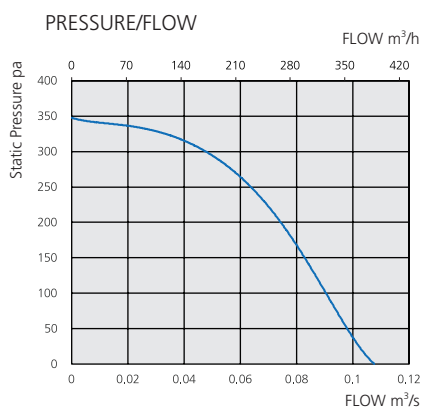


Product name	IRE 125 A1 CCC	IRE 125 A1	
Art. no.	1907900073	1007900073	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50	V/Hz
Phase	1	1	~
Current	0.21	0.21	A
Power	48	48	W
Speed	1130	1130	RPM
Capacitor	4	4	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	28	28	dB(A)
Weight	9.7	9.7	Kg
Wiring diagram	4040002	4040002	

DIMENSIONS(mm)



IRE 125 B1

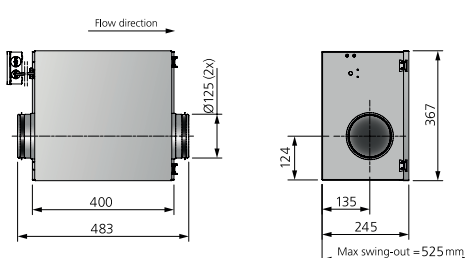


TECHNICAL DATA



Product name	IRE 125 B1 CCC	IRE 125 B1	
Art. no.	1907900075	1007900075	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50	V/Hz
Phase	1	1	~
Current	0.42	0.42	A
Power	99	99	W
Speed	1650	1650	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	35	35	dB(A)
Weight	9.7	9.7	Kg
Wiring diagram	4040001	4040001	

DIMENSIONS(mm)





INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

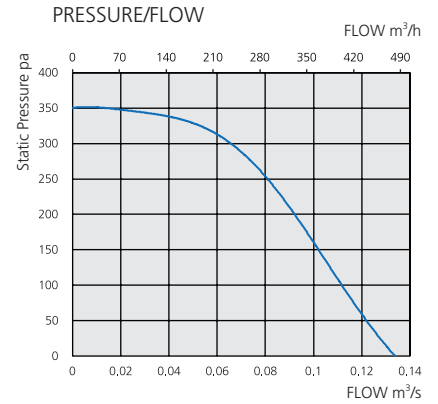
IRE 125 C1



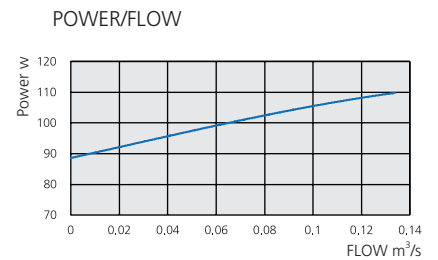
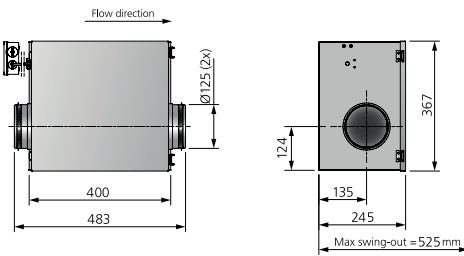
TECHNICAL DATA



Product name	IRE 125 C1 CCC	IRE 125 C1	
Art. no.	1907900077	1007900077	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50	V/Hz
Phase	1	1	~
Current	0.48	0.48	A
Power	110	110	W
Speed	1850	1850	RPM
Capacitor	4	4	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	37	37	dB(A)
Weight	9.7	9.7	Kg
Wiring diagram	4040001	4040001	



DIMENSIONS(mm)

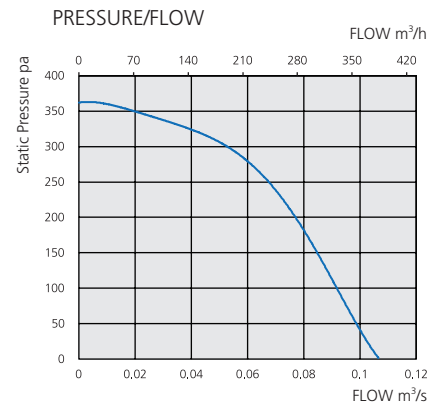


IRE 160 B1

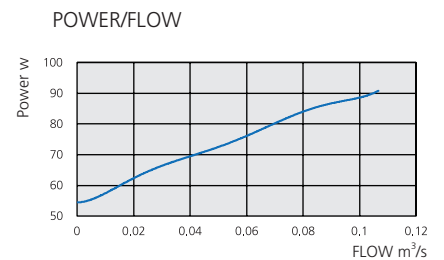
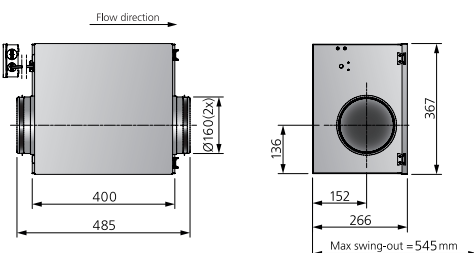
TECHNICAL DATA



Product name	IRE 160 B1 CCC	IRE 160 B1	
Art. no.	1907900082	1007900082	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50	V/Hz
Phase	1	1	~
Current	0.39	0.39	A
Power	91	91	W
Speed	1650	1650	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	36	36	dB(A)
Weight	10.1	10.1	Kg
Wiring diagram	4040001	4040001	



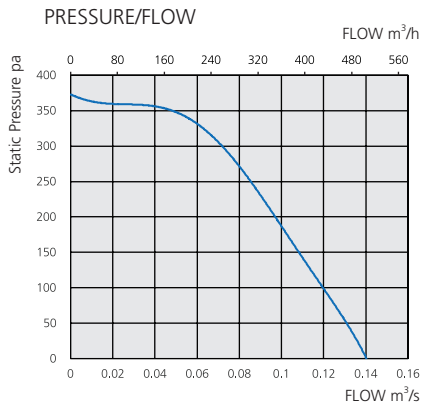
DIMENSIONS(mm)



CIRCULAR CK
LOW PROFILE LPK
INSULATED IRE
RECTANGULAR RK
BOX FAN FBS
RADIAL FANS
ATEX FANS
WALL FANS
MECHANICAL ACCESSORIES
GENERAL FAN FACTS

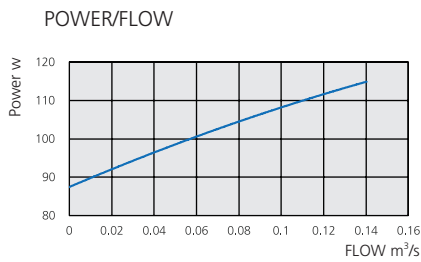
INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

IRE 160 C1

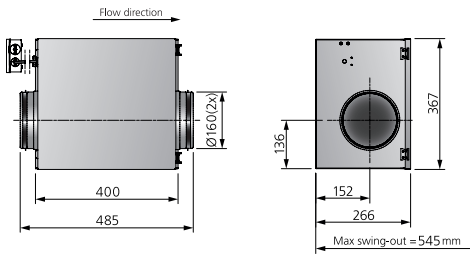


TECHNICAL DATA

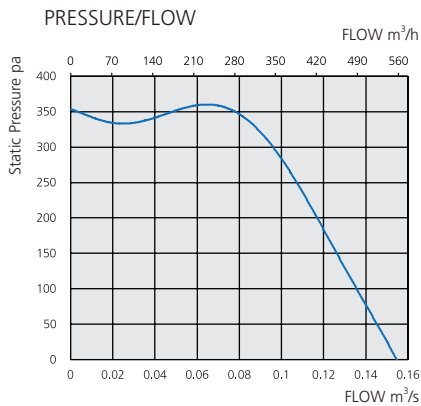
Product name	IRE 160 C1 CCC	IRE 160 C1	
Art. no.	1907900084	1007900084	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50	V/Hz
Phase	1	1	~
Current	0.51	0.51	A
Power	115	115	W
Speed	1850	1850	RPM
Capacitor	4	4	µF
Max temperature of transported air	60	60	C
Sound pressure level at 3m	37	37	dB(A)
Weight	10.1	10.1	Kg
Wiring diagram	4040001	4040001	



DIMENSIONS(mm)

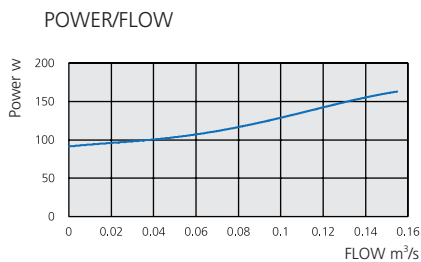


IRE 160 D1

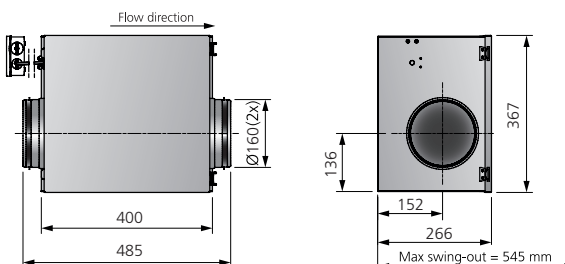


TECHNICAL DATA

Product name	IRE 160 D1	
Art. no.	1007900086	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.72	A
Power	164	W
Speed	2200	RPM
Capacitor	3	µF
Max temperature of transported air	60	C
Sound pressure level at 3m	43	dB(A)
Weight	10.3	Kg
Wiring diagram	4040001	



DIMENSIONS(mm)





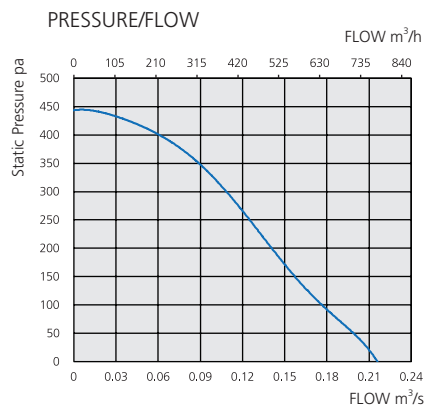
INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS



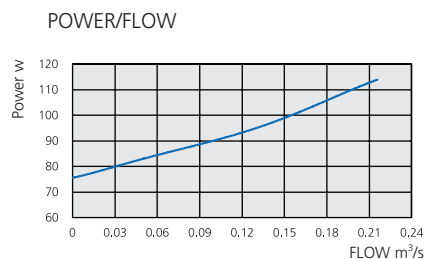
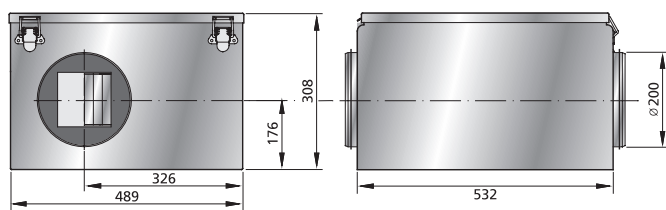
IRE 200 B1

TECHNICAL DATA

Product name	IRE 200 B1	
Art. no.	1007900088	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.5	A
Power	114	W
Speed	2540	RPM
Capacitor	4	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	42	dB(A)
Weight	16.8	Kg
Wiring diagram	4040001	



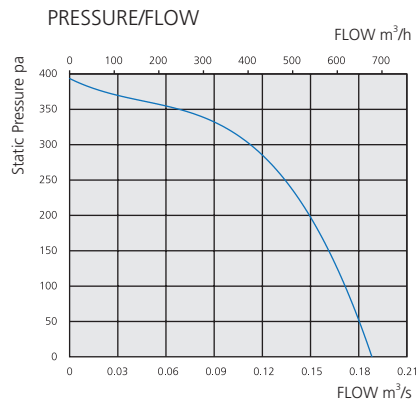
DIMENSIONS(mm)



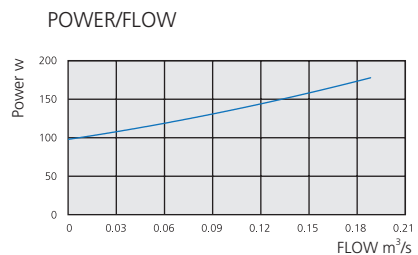
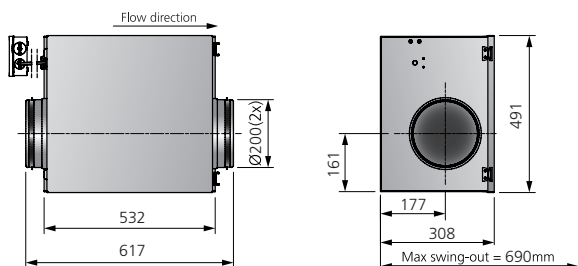
IRE 200 C1

TECHNICAL DATA

Product name	IRE 200 C1	
Art. no.	1007900089	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.76	A
Power	175	W
Speed	1800	RPM
Capacitor	4	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	39	dB(A)
Weight	12.5	Kg
Wiring diagram	4040001	

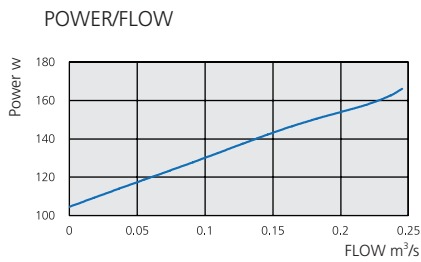
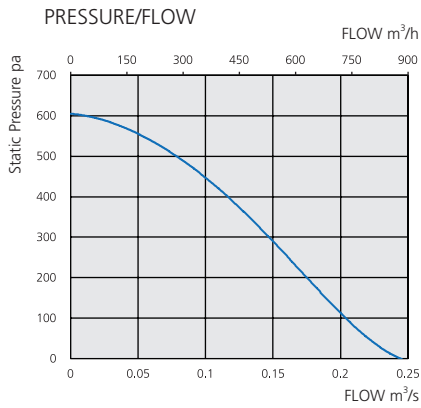


DIMENSIONS(mm)



INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

IRE 200 D1

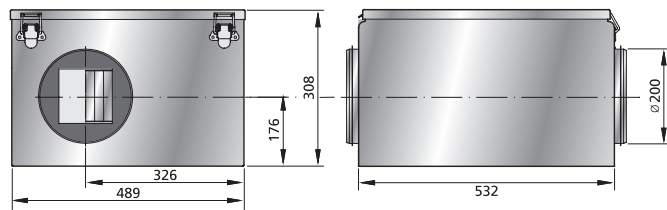


TECHNICAL DATA



Product name	IRE 200 D1 CCC	IRE 200 D1
Art. no.	1907900090	1007900090
Voltage	230/50	230/50 V/Hz
Voltage range	220-240 /50	220-240 /50 V/Hz
Phase	1	1 ~
Current	0.72	0.72 A
Power	166	166 W
Speed	2600	2600 RPM
Capacitor	3	3 µF
Max temperature of transported air	60	60 C
Sound pressure level at 3m	42	42 dB(A)
Weight	17.5	17.5 Kg
Wiring diagram	4040001	4040001

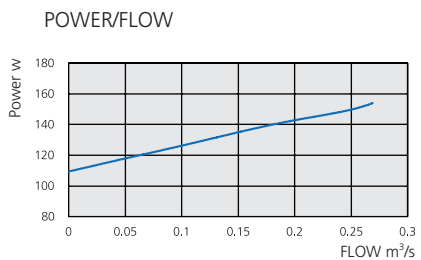
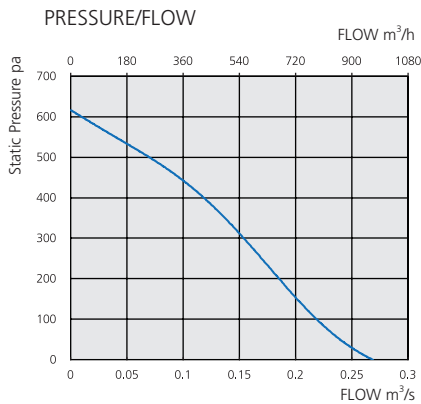
DIMENSIONS(mm)



IRE 250 A1



1007900111
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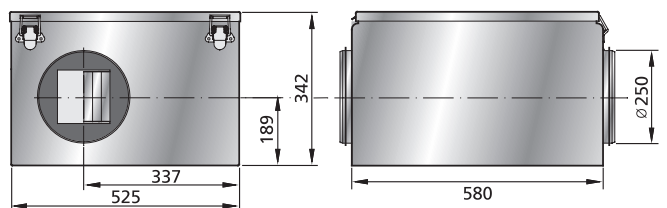


TECHNICAL DATA



Product name	IRE 250 A1 CCC	IRE 250 A1
Art. no.	1907900092	1007900092
Voltage	230/50	230/50 V/Hz
Voltage range	220-240 /50	220-240 /50 V/Hz
Phase	1	1 ~
Current	0.67	0.67 A
Power	154	154 W
Speed	2540	2540 RPM
Capacitor	3	3 µF
Max temperature of transported air	60	60 C
Sound pressure level at 3m	43	43 dB(A)
Weight	20.4	20.4 Kg
Wiring diagram	4040001	4040001

DIMENSIONS(mm)





INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

IRE 250 B1

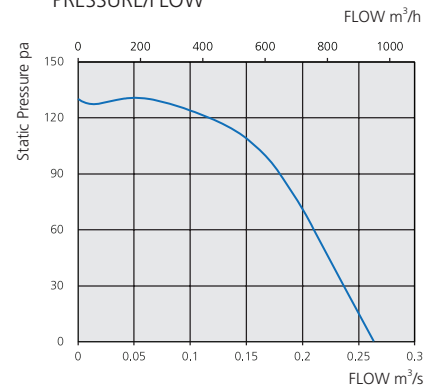


7900112
Page 104

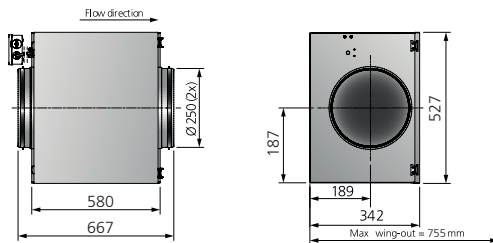
TECHNICAL DATA

Product name	IRE 250 B1	
Art. no.	7900094	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.63	A
Power	138	W
Speed	900	RPM
Capacitor	3	µF
Max temperature of transported air	80	°C
Sound pressure level at 3m	37	dB(A)
Weight	23.4	Kg
Wiring diagram	4040005	

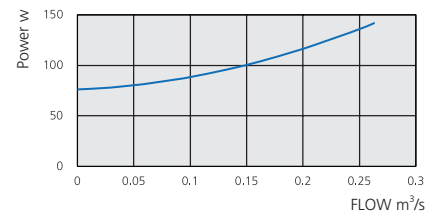
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

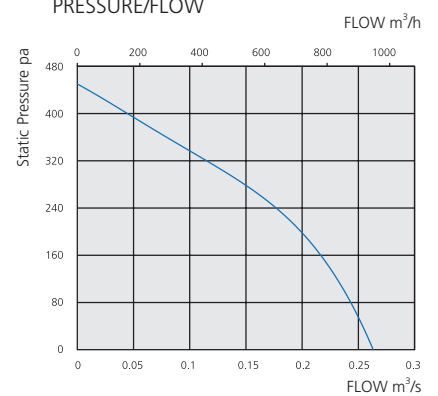


IRE 250 C1

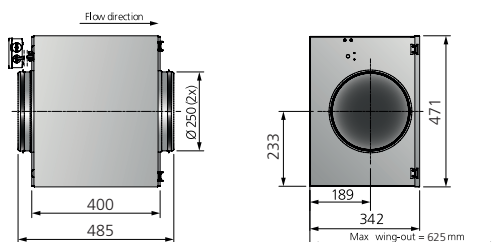
TECHNICAL DATA

Product name	IRE 250 C1	
Art. no.	1007900095	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	1.1	A
Power	249	W
Speed	2030	RPM
Capacitor	5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	42.5	dB(A)
Weight	15	Kg
Wiring diagram	4040001	

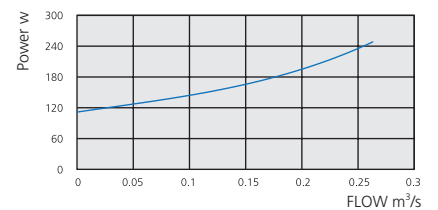
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



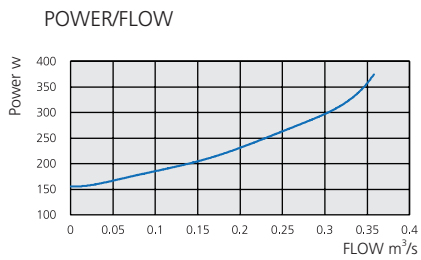
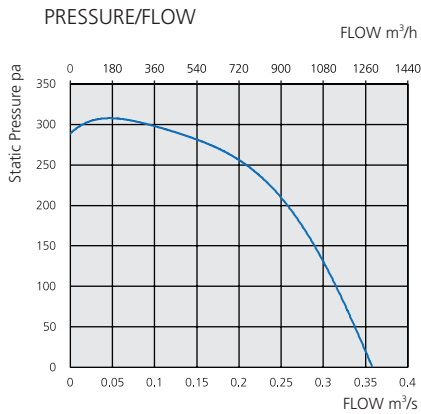
CIRCULAR CK
LOW PROFILE LPK
INSULATED IRE
RECTANGULAR RK
BOX FAN FBS
RADIAL FANS
ATEX FANS
WALL FANS
MECHANICAL ACCESSORIES
GENERAL FAN FACTS

INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

IRE 250 D1



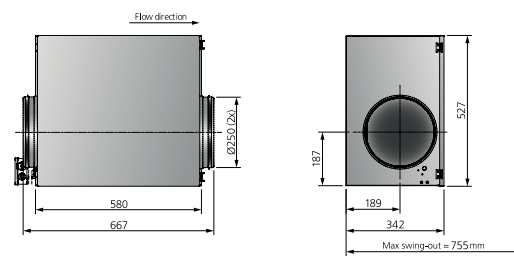
1007900113
Page 105



TECHNICAL DATA

Product name	IRE 250 D1	
Art. no.	1007900097	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	1.72	A
Power	378	W
Speed	1300	RPM
Capacitor	8	µF
Max temperature of transported air	50	C
Sound pressure level at 3m	44	dB(A)
Weight	23.6	Kg
Wiring diagram	4040005	

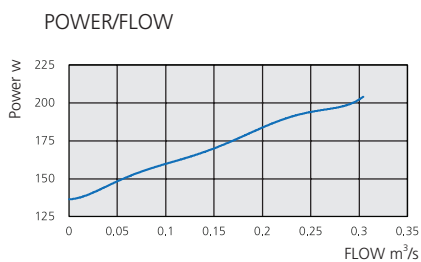
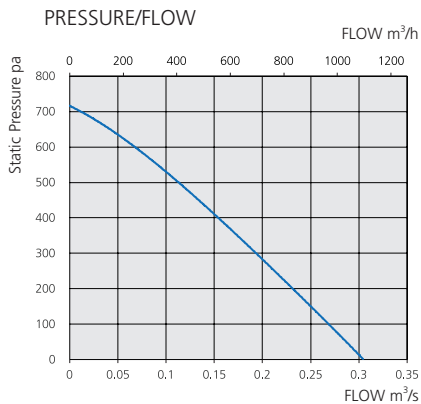
DIMENSIONS(mm)



IRE 250 E1



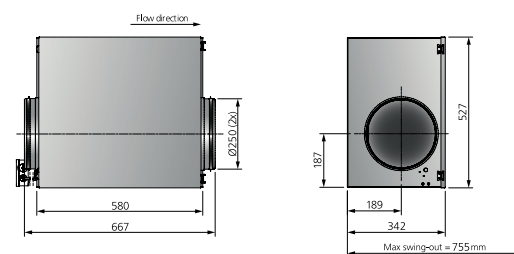
1007900114
Page 105



TECHNICAL DATA

Product name	IRE 250 E1	
Art. no.	1007900098	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.92	A
Power	204	W
Speed	2420	RPM
Capacitor	5	µF
Max temperature of transported air	60	C
Sound pressure level at 3m	44	dB(A)
Weight	19.9	Kg
Wiring diagram	4040001	

DIMENSIONS(mm)





INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

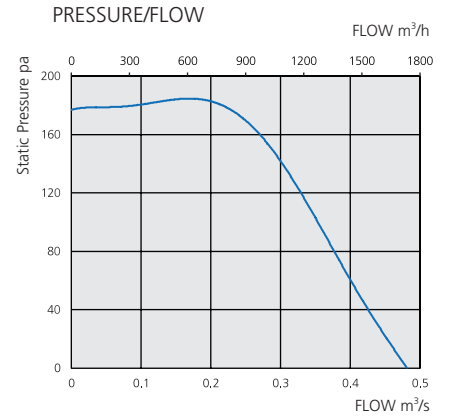
IRE 315 A1



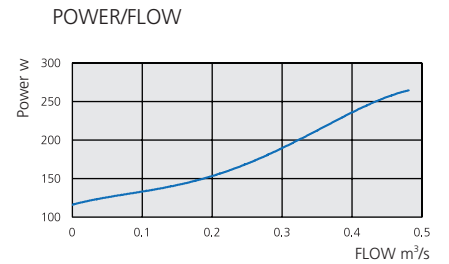
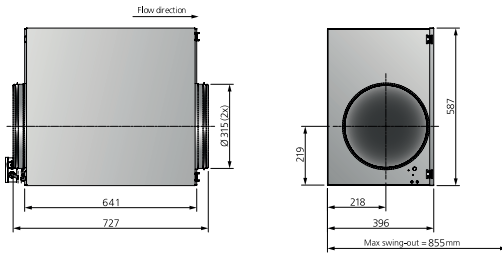
1007900119
Page 106

TECHNICAL DATA

Product name	IRE 315 A1	
Art. no.	1007900102	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	1.26	A
Power	265	W
Speed	870	RPM
Capacitor	5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	40	dB(A)
Weight	38	Kg
Wiring diagram	4040005	



DIMENSIONS(mm)



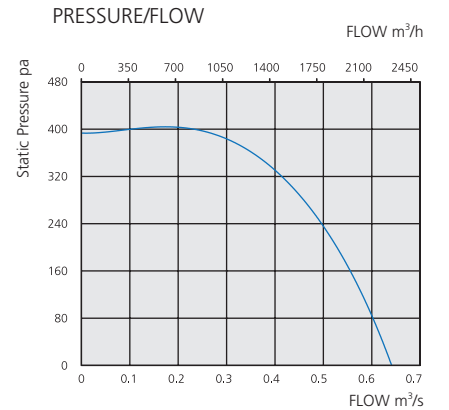
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Page 106

IRE 315 B1

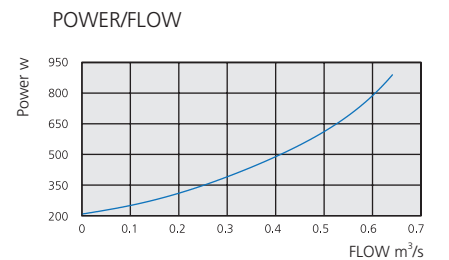
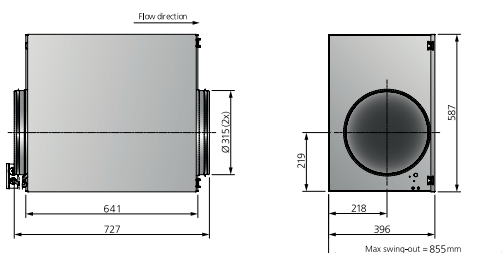
TECHNICAL DATA



	IRE 315 B1 CCC	IRE 315 B1
Product name	IRE 315 B1 CCC	IRE 315 B1
Art. no.	1907900104	1007900104
Voltage	230/50	230/50
Voltage range	220-240 /50	220-240 /50
Phase	1	1 ~
Current	4.37	4.37
Power	891	891
Speed	1350	1350
Capacitor	12	12
Max temperature of transported air	60	60
Sound pressure level at 3m	45	45
Weight	30.8	30.8
Wiring diagram	4040005	4040005



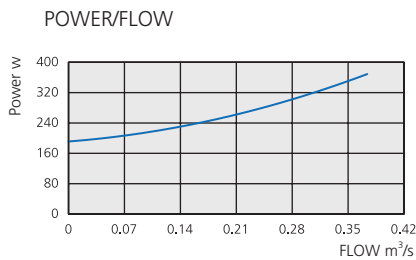
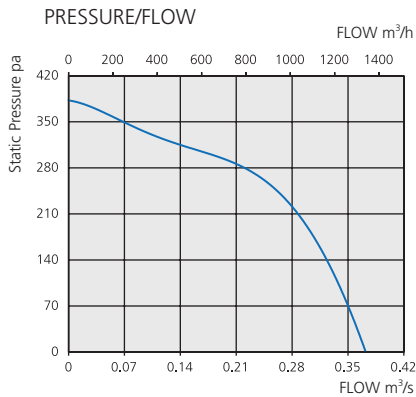
DIMENSIONS(mm)



CIRCULAR CK
LOW PROFILE LPK
INSULATED IRE
RECTANGULAR RK
BOX FAN FBS
RADIAL FANS
ATEX FANS
WALL FANS
MECHANICAL ACCESSORIES
GENERAL FAN FACTS

INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

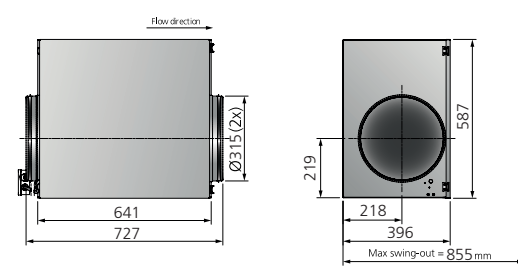
IRE 315 C1



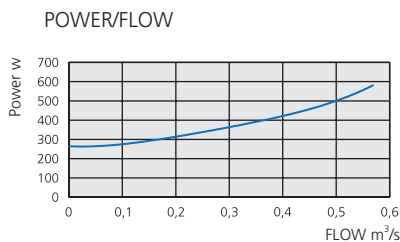
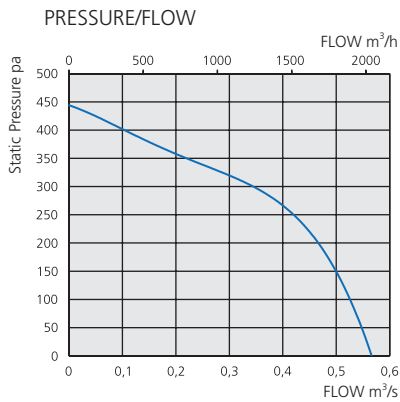
TECHNICAL DATA

Product name	IRE 315 C1	
Art. no.	1007900138	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	1.59	A
Power	365	W
Speed	1780	RPM
Capacitor	4	µF
Max temperature of transported air	60	C
Sound pressure level at 3m	42	dB(A)
Weight	25.6	Kg
Wiring diagram	4040021	

DIMENSIONS(mm)



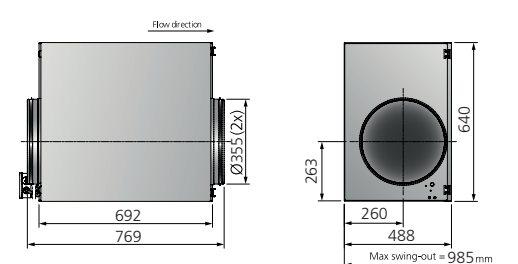
IRE 355 C1



TECHNICAL DATA

Product name	IRE 355 C1	
Art. no.	7900139	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	2.66	A
Power	600	W
Speed	1850	RPM
Capacitor	5	µF
Max temperature of transported air	50	C
Sound pressure level at 3m	41	dB(A)
Weight	33.6	Kg
Wiring diagram	4040021	

DIMENSIONS(mm)





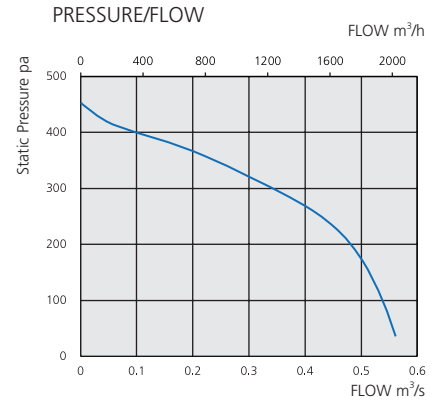
INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

IRE 400 C1

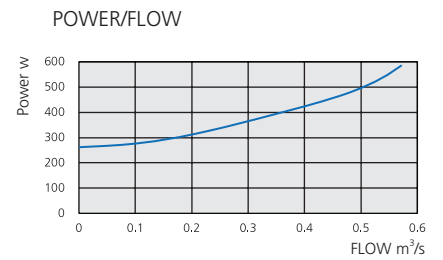
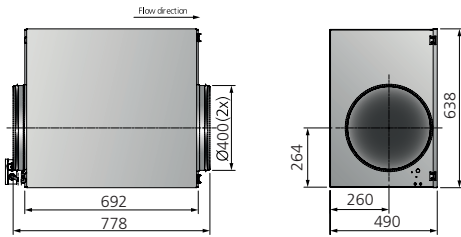


TECHNICAL DATA

Product name	IRE 400 C1	
Art. no.	7900140	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	2.3	A
Power	540	W
Speed	1850	RPM
Capacitor	5	µF
Max temperature of transported air	50	°C
Sound pressure level at 3m	39	dB(A)
Weight	33.3	Kg
Wiring diagram	4040021	



DIMENSIONS(mm)



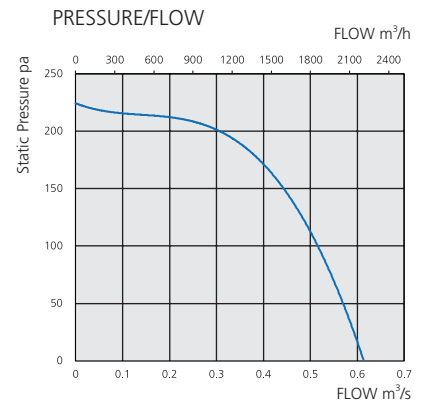
1007900121
Page 107



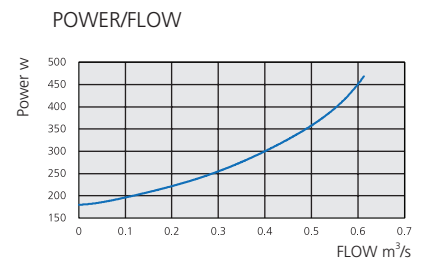
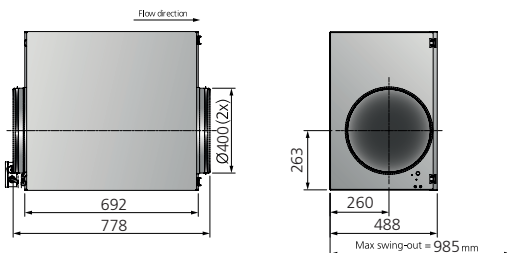
IRE 400 D1

TECHNICAL DATA

Product name	IRE 400 D1	
Art. no.	1007900107	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	2.1	A
Power	470	W
Speed	810	RPM
Capacitor	8	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	39	dB(A)
Weight	39.5	Kg
Wiring diagram	4040005	



DIMENSIONS(mm)

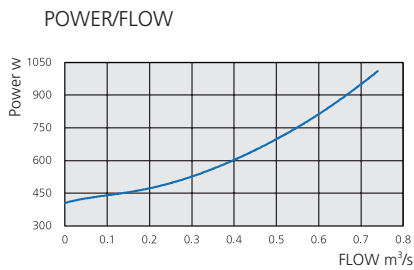
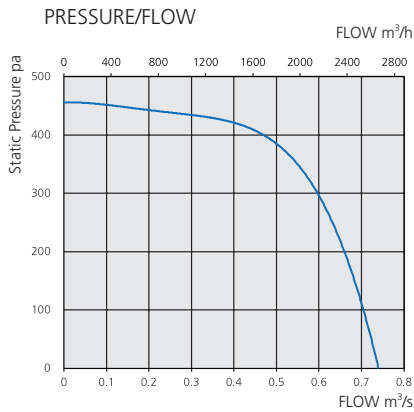


INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

IRE 400 F1



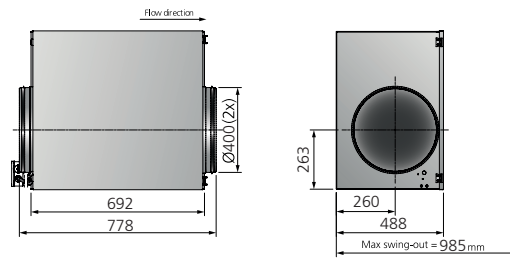
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Page 107



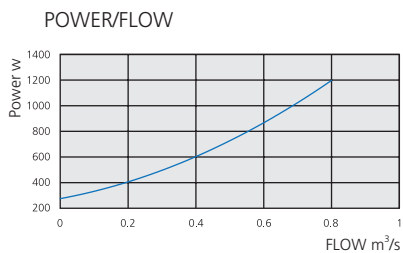
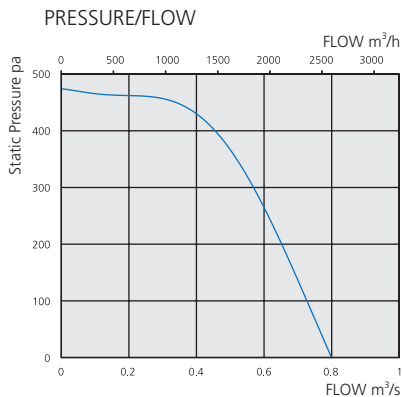
TECHNICAL DATA

Product name	IRE 400 F1	
Art. no.	1007900109	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	4.7	A
Power	1010	W
Speed	1200	RPM
Capacitor	20	µF
Max temperature of transported air	70	C
Sound pressure level at 3m	47	dB(A)
Weight	46	Kg
Wiring diagram	4040005	

DIMENSIONS(mm)



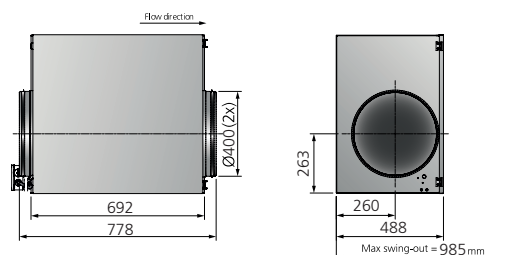
IRE 400 F3



TECHNICAL DATA

Product name	IRE 400 F3	
Art. no.	1007900209	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	2.46	A
Power	1190	W
Speed	1410	RPM
Capacitor	-	µF
Max temperature of transported air	60	C
Sound pressure level at 3m	51	dB(A)
Weight	47	Kg
Wiring diagram	4040004/4040003	

DIMENSIONS(mm)





INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

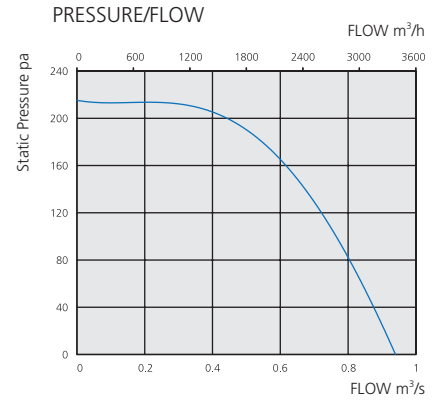
IRE 500 A3



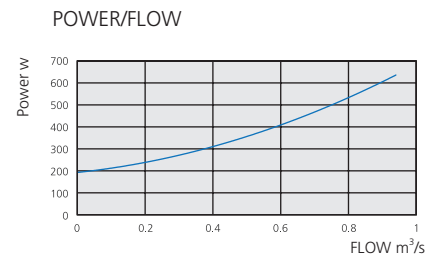
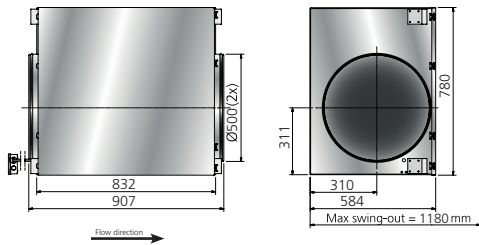
1007900051
Page 108

TECHNICAL DATA

Product name	IRE 500 A3	
Art. no.	1007900036	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.99	A
Power	633	W
Speed	680	RPM
Capacitor	-	μF
Max temperature of transported air	70	°C
Sound pressure level at 3m	42	dB(A)
Weight	72	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS(mm)

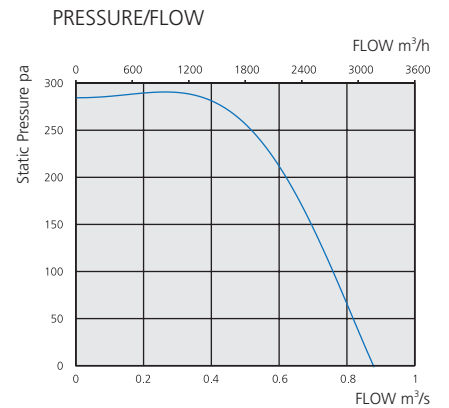


1007900123
Page 108

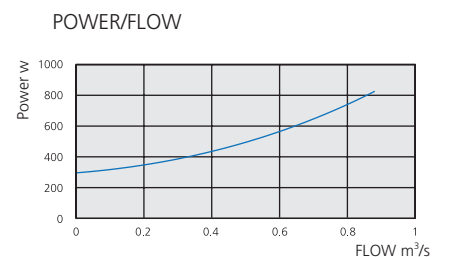
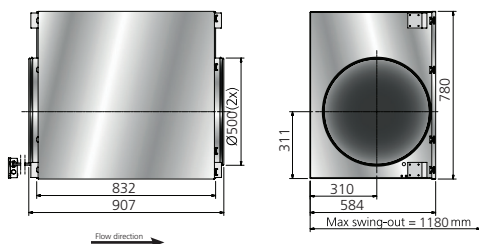
IRE 500 B1

TECHNICAL DATA

Product name	IRE 500 B1	
Art. no.	1007900116	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	3.97	A
Power	827	W
Speed	900	RPM
Capacitor	16	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	43	dB(A)
Weight	65	Kg
Wiring diagram	4040005	



DIMENSIONS(mm)



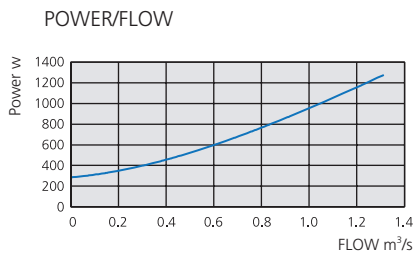
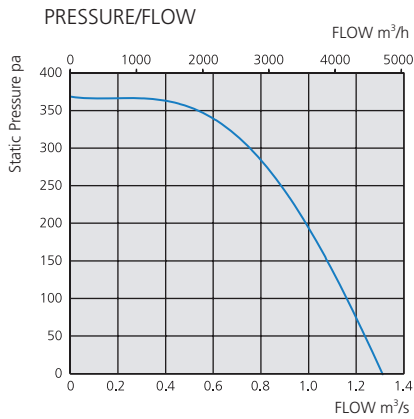
CIRCULAR CK
LOW PROFILE LPK
INSULATED IRE
RECTANGULAR RK
BOX FAN FBS
RADIAL FANS
ATEX FANS
WALL FANS
MECHANICAL ACCESSORIES
GENERAL FAN FACTS

INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

IRE 500 C3



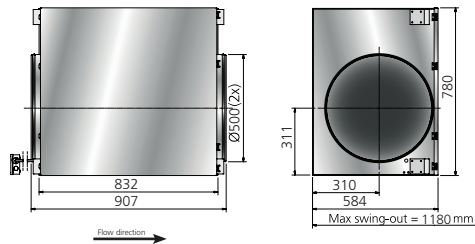
7900053
Page 109



TECHNICAL DATA

Product name	IRE 500 C3	
Art. no.	7900040	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	2.60/4.50	A
Power	1300	W
Speed	800	RPM
Capacitor	-	μF
Max temperature of transported air	45	C
Sound pressure level at 3m	44	dB(A)
Weight	71.3	Kg
Wiring diagram	4040004/4040003	

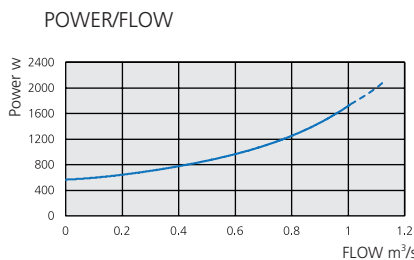
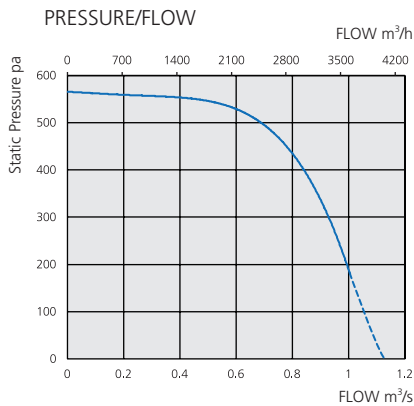
DIMENSIONS(mm)



IRE 500 D1



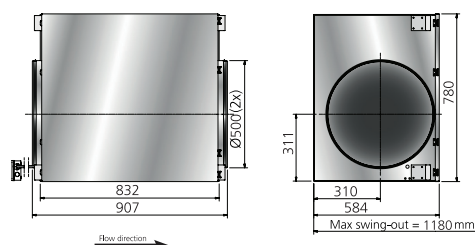
1007900124
Page 109



TECHNICAL DATA

Product name	IRE 500 D1	
Art. no.	1007900118	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	8	A
Power	1780	W
Speed	1280	RPM
Capacitor	30	μF
Max temperature of transported air	50	C
Sound pressure level at 3m	53	dB(A)
Weight	69.2	Kg
Wiring diagram	4040005	

DIMENSIONS(mm)





INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

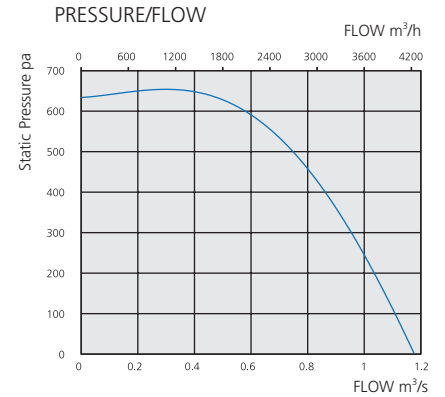
IRE 500 E3



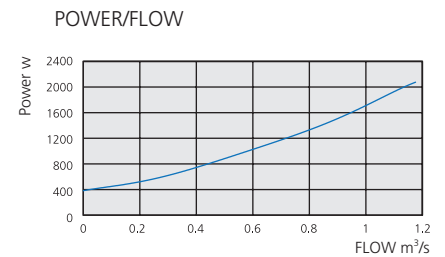
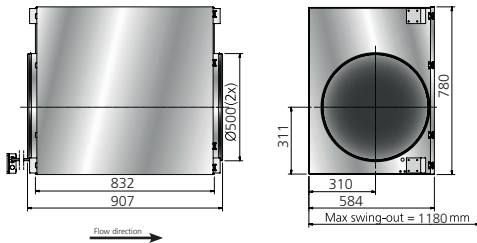
1007900055
Page 110

TECHNICAL DATA

Product name	IRE 500 E3	
Art. no.	1007900044	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	4.04	A
Power	2073	W
Speed	1380	RPM
Capacitor	-	μF
Max temperature of transported air	60	C
Sound pressure level at 3m	52	dB(A)
Weight	68	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS(mm)

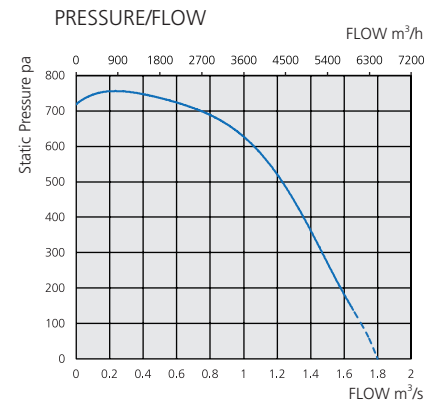


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Page 110

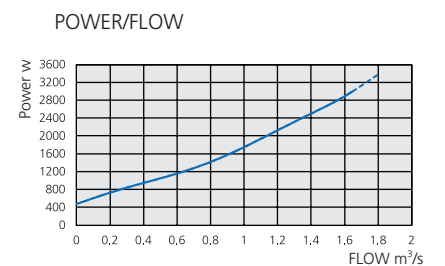
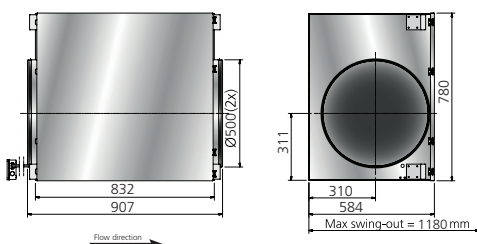
IRE 500 F3

TECHNICAL DATA

Product name	IRE 500 F3	
Art. no.	1007900046	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	5.06	A
Power	2992	W
Speed	1390	RPM
Capacitor	-	μF
Max temperature of transported air	60	C
Sound pressure level at 3m	55	dB(A)
Weight	81.2	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS(mm)



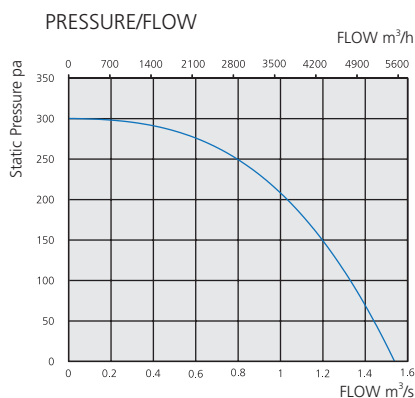
CIRCULAR CK
LOW PROFILE LPK
INSULATED IRE
RECTANGULAR RK
BOX FAN FBS
RADIAL FANS
ATEX FANS
WALL FANS
MECHANICAL ACCESSORIES
GENERAL FAN FACTS

INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

IRE 630 A3

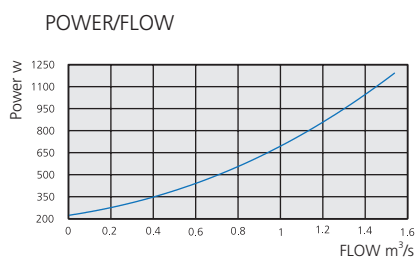


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Page 111

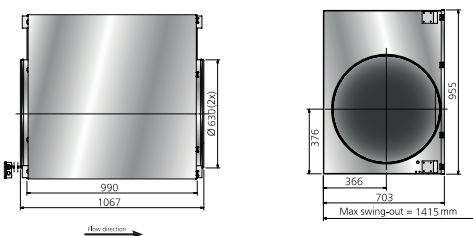


TECHNICAL DATA

Product name	IRE 630 A3	
Art. no.	1007900058	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	2.55	A
Power	1190	W
Speed	690	RPM
Capacitor	-	μF
Max temperature of transported air	60	C
Sound pressure level at 3m	45	dB(A)
Weight	100	Kg
Wiring diagram	4040004/4040003	



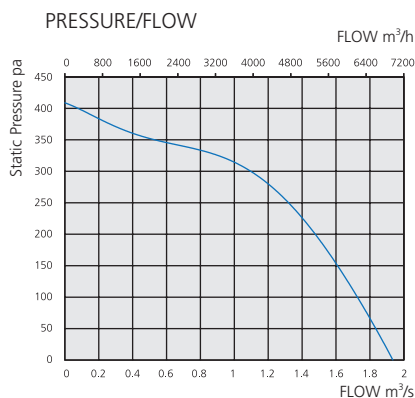
DIMENSIONS(mm)



IRE 630 B3

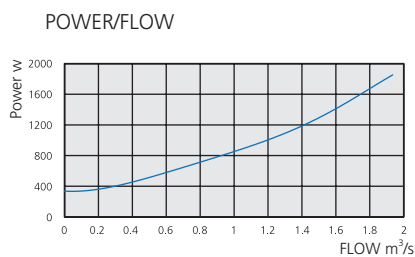


1007900068
Page 111

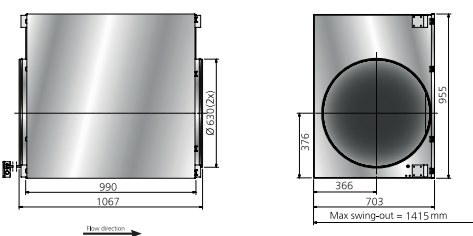


TECHNICAL DATA

Product name	IRE 630 B3	
Art. no.	1007900060	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	3.62	A
Power	1852	W
Speed	560	RPM
Capacitor	-	μF
Max temperature of transported air	50	C
Sound pressure level at 3m	48	dB(A)
Weight	115	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS(mm)





INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

IRE 630 C3

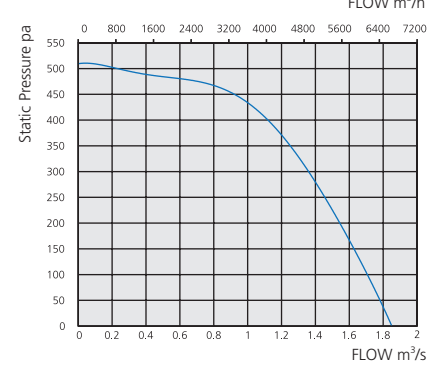


1007900069
Page 112

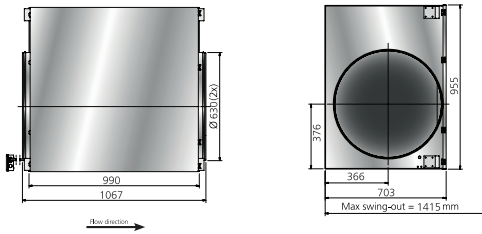
TECHNICAL DATA

Product name	IRE 630 C3	
Art. no.	1007900062	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	4.09	A
Power	2378	W
Speed	795	RPM
Capacitor	-	μF
Max temperature of transported air	50	C
Sound pressure level at 3m	45	dB(A)
Weight	105	Kg
Wiring diagram	4040004/4040003	

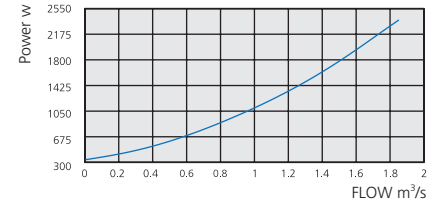
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



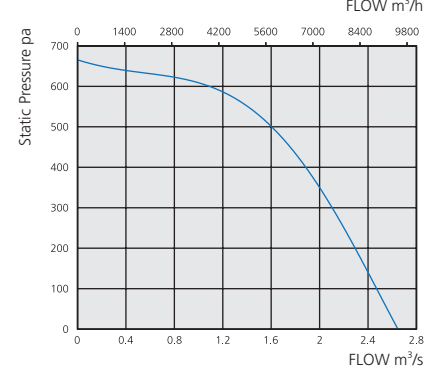
1007900070
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IRE 630 D3

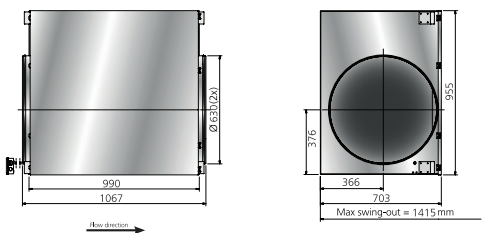
TECHNICAL DATA

Product name	IRE 630 D3	
Art. no.	1007900064	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	7.49	A
Power	4000	W
Speed	870	RPM
Capacitor	-	μF
Max temperature of transported air	60	C
Sound pressure level at 3m	58	dB(A)
Weight	116	Kg
Wiring diagram	4040004/4040003	

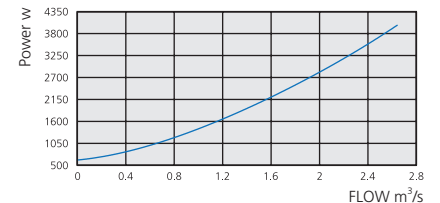
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

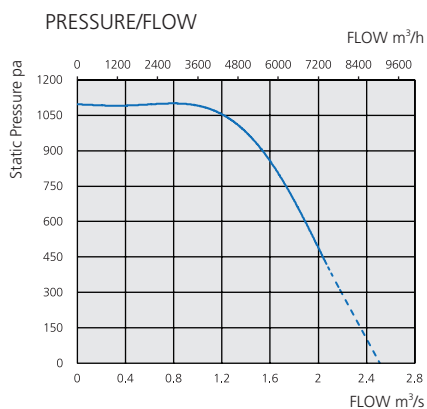


INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

IRE 630 E3

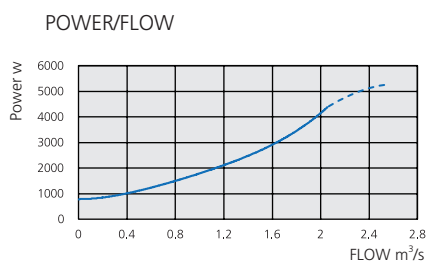


1007900071
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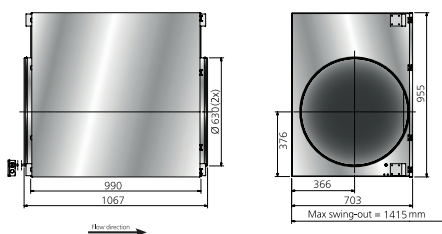


TECHNICAL DATA

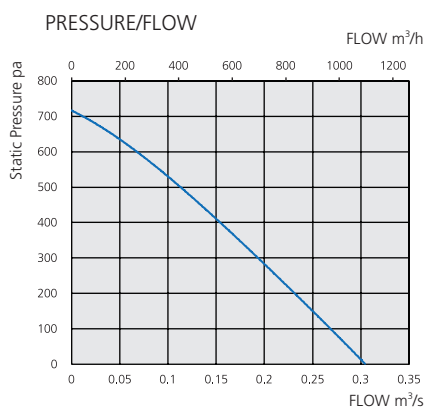
Product name	IRE 630 E3	
Art. no.	1007900066	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	8	A
Power	4400	W
Speed	1390	RPM
Capacitor	-	μF
Max temperature of transported air	45	C
Sound pressure level at 3m	63	dB(A)
Weight	113.2	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS(mm)

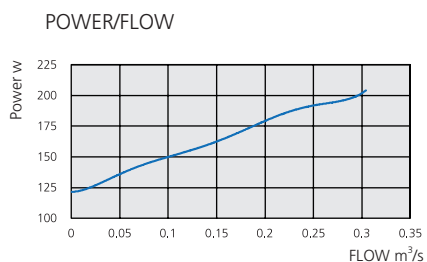


IRE 250 E1 RS485

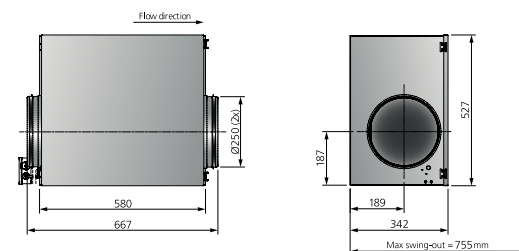


TECHNICAL DATA

Product name	IRE 250 E1 RS485	
Art. no.	1007900801	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.92	A
Power	204	W
Speed	2420	RPM
Capacitor	5	μF
Max temperature of transported air	60	C
Sound pressure level at 3m	44	dB(A)
Weight	19.9	Kg
Wiring diagram	1404000001	



DIMENSIONS(mm)





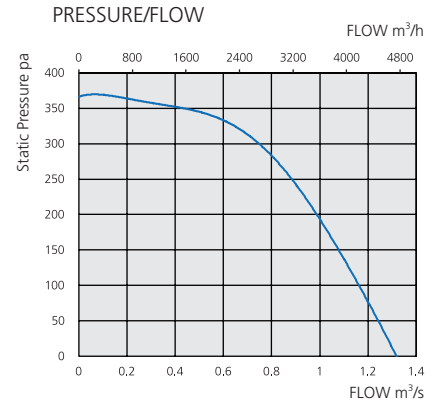
INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

IRE 500 C3 RS485

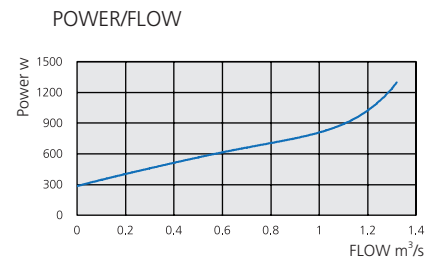
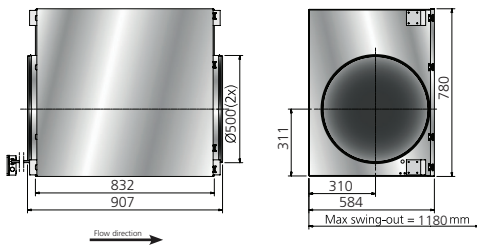


TECHNICAL DATA

Product name	IRE 500 C3 RS485	
Art. no.	1007900803	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	2.6	A
Power	1300	W
Speed	800	RPM
Capacitor	-	μF
Max temperature of transported air	55	C
Sound pressure level at 3m	44	dB(A)
Weight	71.3	Kg
Wiring diagram	1404000004	



DIMENSIONS(mm)



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

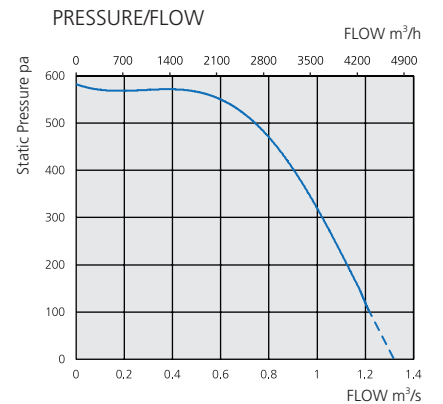
BOX FAN FBS

IRE 500 E3 RS485

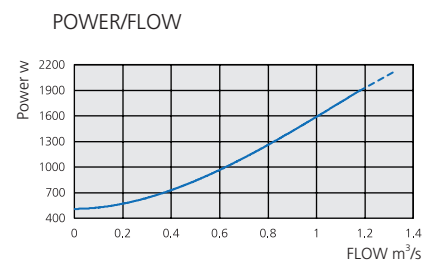
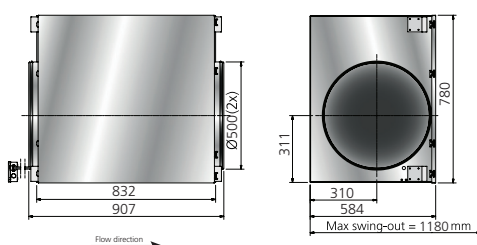


TECHNICAL DATA

Product name	IRE 500 E3 RS485	
Art. no.	1007900802	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	4	A
Power	1880	W
Speed	1380	RPM
Capacitor	-	μF
Max temperature of transported air	40	C
Sound pressure level at 3m	52	dB(A)
Weight	69	Kg
Wiring diagram	1404000004	



DIMENSIONS(mm)



RADIAL FANS

ATEX FANS

WALL FANS

MACHANICAL ACCESSORIES

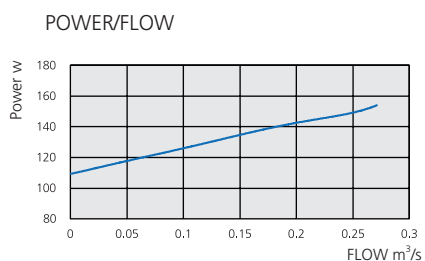
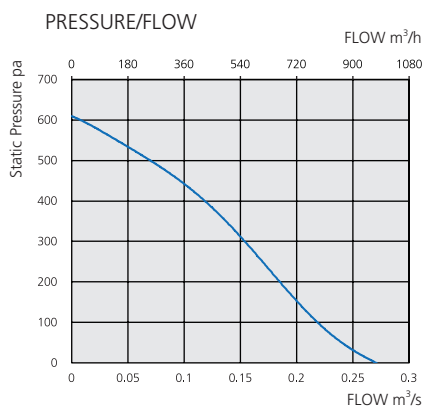
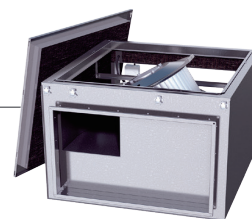
GENERAL FAN FACTS

INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

IRE 40x20 A1



1007900092
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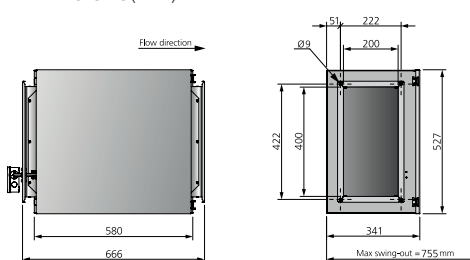


TECHNICAL DATA



Product name	IRE 40x20 A1 CCC	IRE 40x20 A1
Art. no.	1907900111	1007900111
Voltage	230/50	230/50 V/Hz
Voltage range	220-240 /50	220-240 /50 V/Hz
Phase	1	1 ~
Current	0.67	0.67 A
Power	154	154 W
Speed	2540	2540 RPM
Capacitor	3	3 µF
Max temperature of transported air	60	60 C
Sound pressure level at 3m	43	43 dB(A)
Weight	22.8	22.8 Kg
Wiring diagram	4040001	4040001

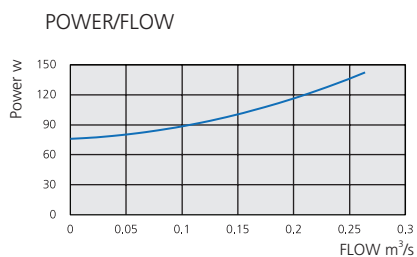
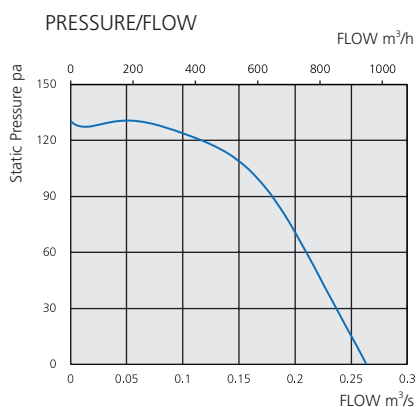
DIMENSIONS(mm)



IRE 40x20 B1



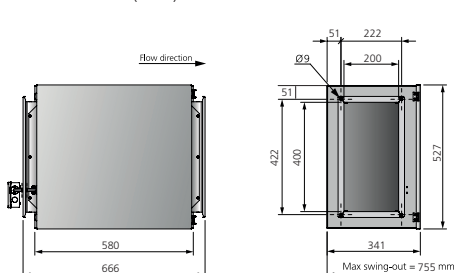
7900094
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TECHNICAL DATA

Product name	IRE 40x20 B1
Art. no.	7900112
Voltage	230/50 V/Hz
Voltage range	220-240 /50 V/Hz
Phase	1 ~
Current	0.63 A
Power	138 W
Speed	900 RPM
Capacitor	3 µF
Max temperature of transported air	80 C
Sound pressure level at 3m	37 dB(A)
Weight	25.9 Kg
Wiring diagram	4040005

DIMENSIONS(mm)





INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

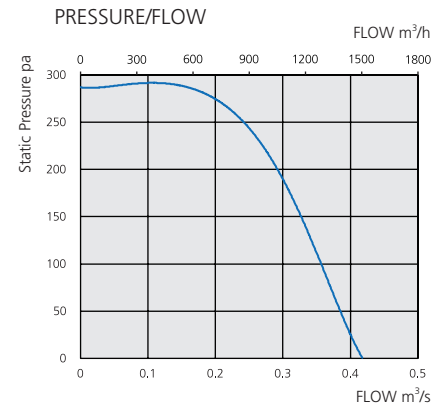
IRE 40x20 D1



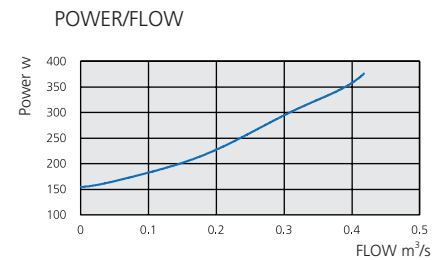
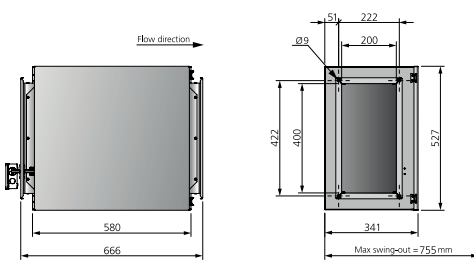
1007900097
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TECHNICAL DATA

Product name	IRE 40x20 D1	
Art. no.	1007900113	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	1.72	A
Power	378	W
Speed	1300	RPM
Capacitor	8	µF
Max temperature of transported air	50	C
Sound pressure level at 3m	44	dB(A)
Weight	26.1	Kg
Wiring diagram	4040005	



DIMENSIONS(mm)

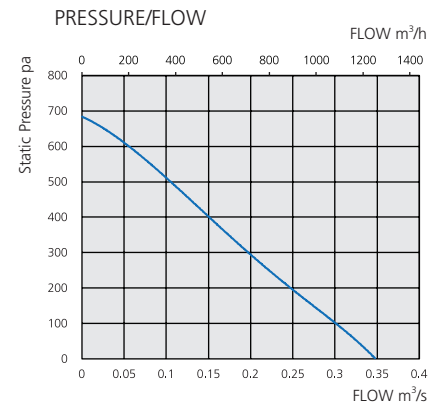


1007900098
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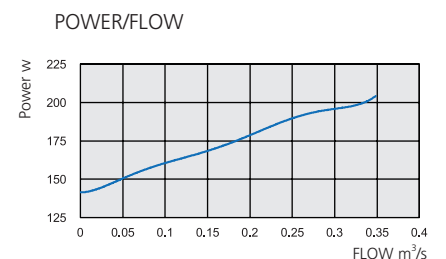
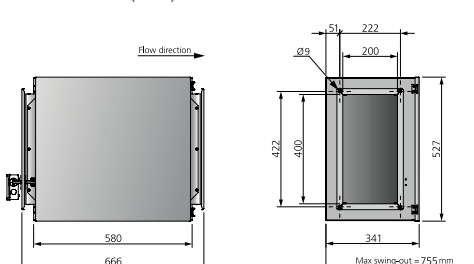
IRE 40x20 E1

TECHNICAL DATA

Product name	IRE 40x20 E1	
Art. no.	1007900114	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.92	A
Power	204	W
Speed	2420	RPM
Capacitor	5	µF
Max temperature of transported air	60	C
Sound pressure level at 3m	44	dB(A)
Weight	21.6	Kg
Wiring diagram	4040001	



DIMENSIONS(mm)

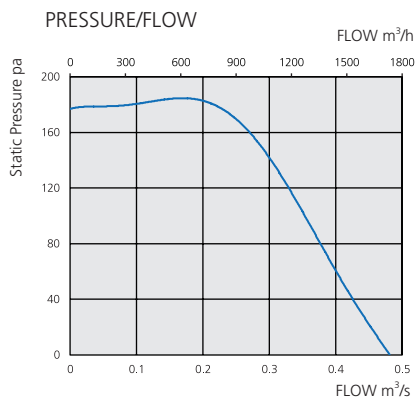
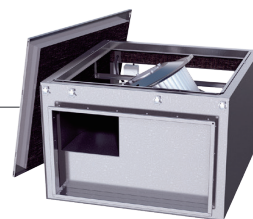


INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

IRE 50x25 A1

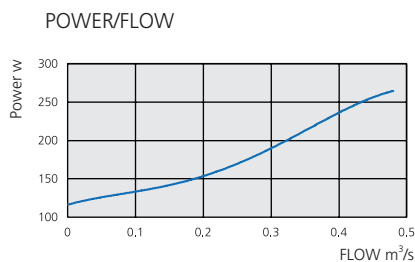


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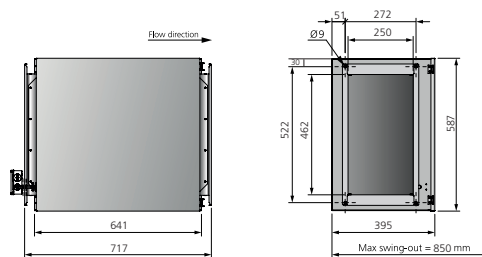


TECHNICAL DATA

Product name	IRE 50x25 A1	
Art. no.	1007900119	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	1.26	A
Power	265	W
Speed	870	RPM
Capacitor	5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	40	dB(A)
Weight	38	Kg
Wiring diagram	4040005	



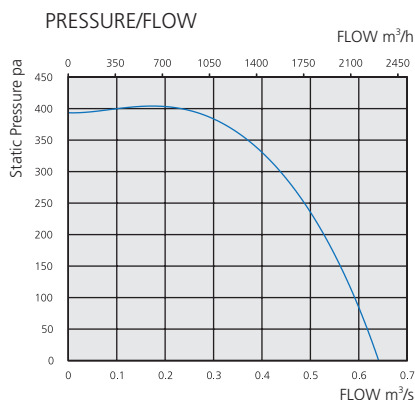
DIMENSIONS(mm)



IRE 50x25 B1



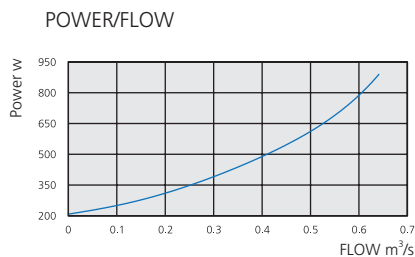
1007900104
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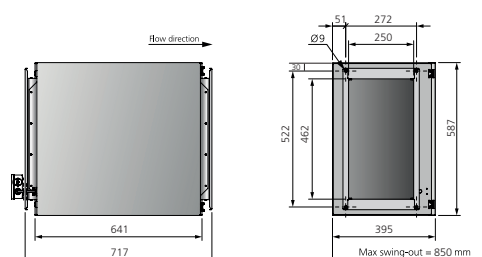
TECHNICAL DATA



	IRE 50x25 B1 CCC	IRE 50x25 B1
Product name	IRE 50x25 B1 CCC	IRE 50x25 B1
Art. no.	1907900120	1007900120
Voltage	230/50	230/50
Voltage range	220-240 /50	220-240 /50
Phase	1	1 ~
Current	4.37	4.37
Power	891	891
Speed	1350	1350
Capacitor	12	12
Max temperature of transported air	60	60
Sound pressure level at 3m	45	45
Weight	31.5	31.5
Wiring diagram	4040005	4040005



DIMENSIONS(mm)





INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

IRE 50x30 D1

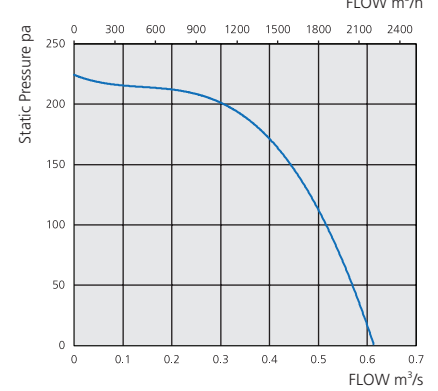


1007900107
Page 95

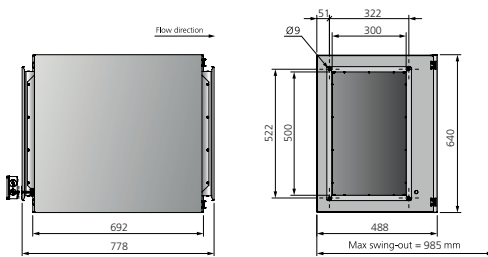
TECHNICAL DATA

Product name	IRE 50x30 D1	
Art. no.	1007900121	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	2.1	A
Power	470	W
Speed	810	RPM
Capacitor	8	µF
Max temperature of transported air	60	C
Sound pressure level at 3m	39	dB(A)
Weight	41.5	Kg
Wiring diagram	4040005	

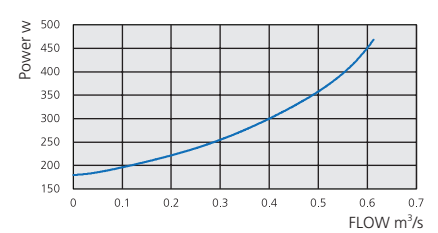
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



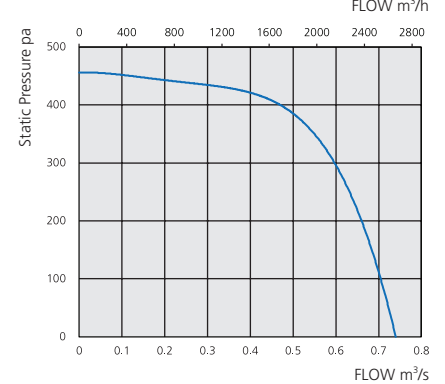
1007900109
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IRE 50x30 F1

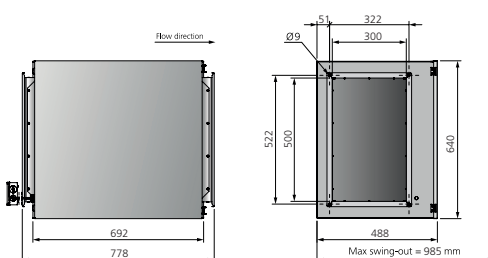
TECHNICAL DATA

Product name	IRE 50x30 F1	
Art. no.	1007900122	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	4.7	A
Power	1000	W
Speed	1200	RPM
Capacitor	20	µF
Max temperature of transported air	70	C
Sound pressure level at 3m	47	dB(A)
Weight	50	Kg
Wiring diagram	4040005	

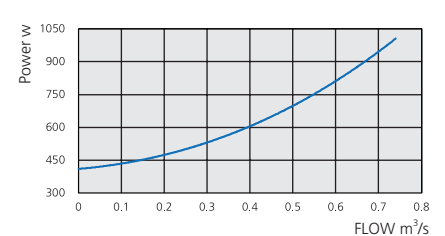
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

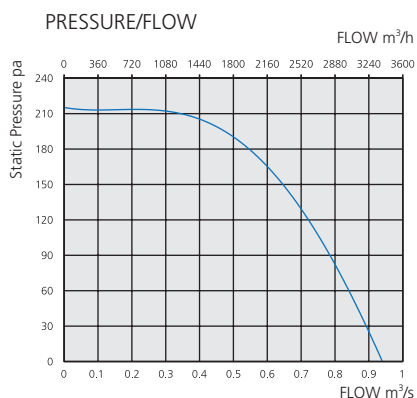
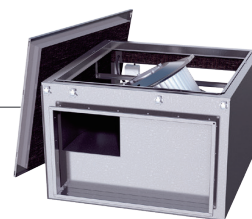


INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

IRE 60x35 A3

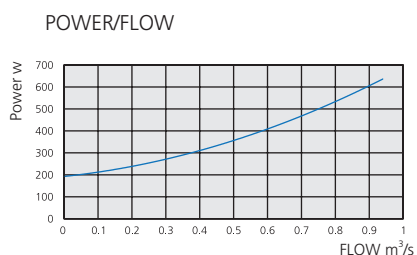


1007900036
Page 97

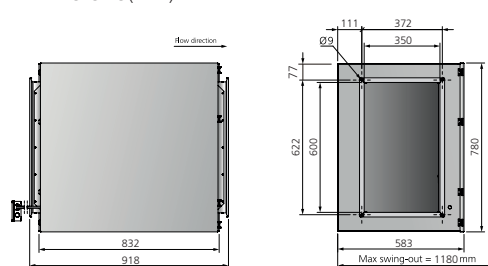


TECHNICAL DATA

Product name	IRE 60x35 A3	
Art. no.	1007900051	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.99	A
Power	633	W
Speed	680	RPM
Capacitor	-	μF
Max temperature of transported air	70	°C
Sound pressure level at 3m	42	dB(A)
Weight	72	Kg
Wiring diagram	4040004/4040003	



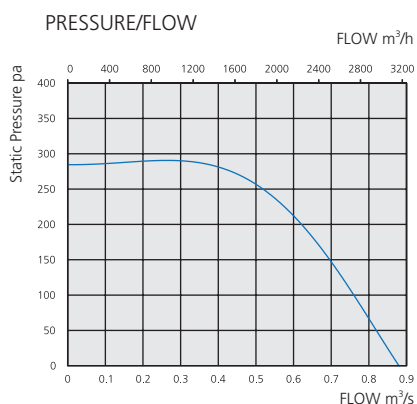
DIMENSIONS(mm)



IRE 60x35 B1

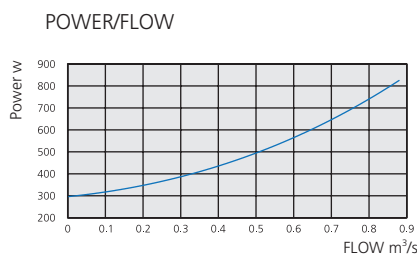


1007900116
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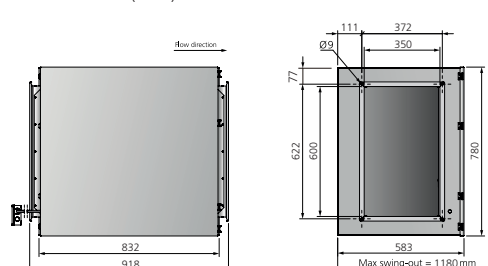


TECHNICAL DATA

Product name	IRE 60x35 B1	
Art. no.	1007900123	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	3.97	A
Power	827	W
Speed	900	RPM
Capacitor	16	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	43	dB(A)
Weight	66	Kg
Wiring diagram	4040005	



DIMENSIONS(mm)





INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

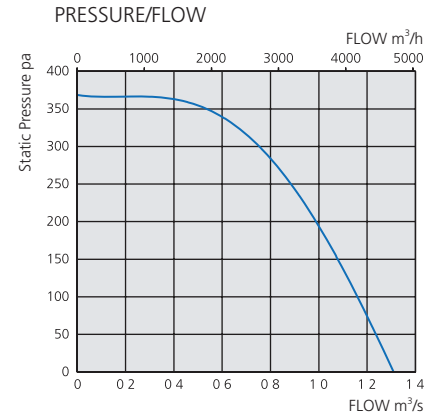
IRE 60x35 C3



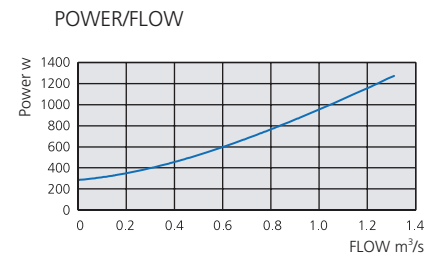
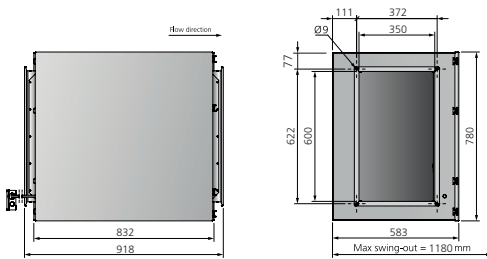
7900040
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TECHNICAL DATA

Product name	IRE 60x35 C3	
Art. no.	7900053	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	2.60/4.50	A
Power	1300	W
Speed	800	RPM
Capacitor	-	μF
Max temperature of transported air	45	°C
Sound pressure level at 3m	44	dB(A)
Weight	71.8	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS(mm)

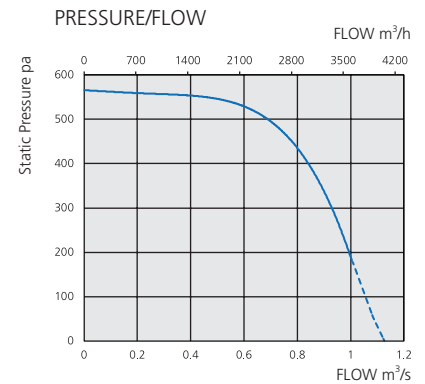


1007900118
Page 98

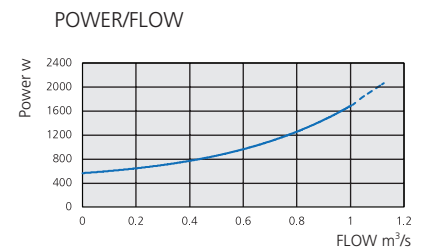
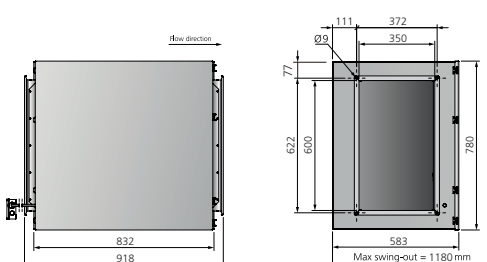
IRE 60x35 D1

TECHNICAL DATA

Product name	IRE 60x35 D1	
Art. no.	1007900124	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	8	A
Power	1780	W
Speed	1280	RPM
Capacitor	30	μF
Max temperature of transported air	50	°C
Sound pressure level at 3m	53	dB(A)
Weight	69.7	Kg
Wiring diagram	4040005	



DIMENSIONS(mm)

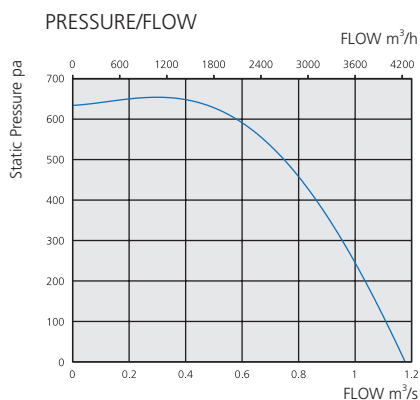
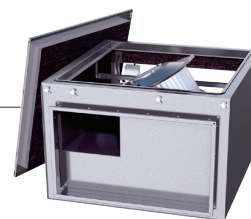


INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

IRE 60x35 E3

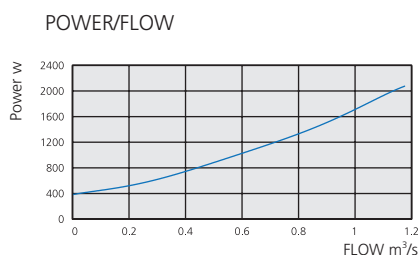


1007900044
Page 99

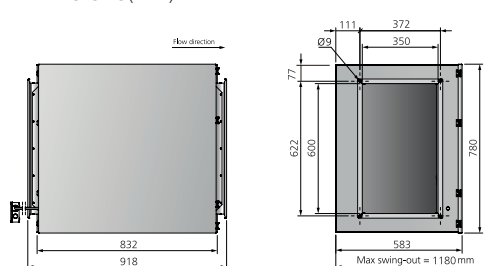


TECHNICAL DATA

Product name	IRE 60x35 E3		
Art. no.	1007900055		
Voltage	Y 400/Δ 230 /50	V/Hz	
Voltage range	380-415 /50	V/Hz	
Phase	3	~	
Current	4.04	A	
Power	2073	W	
Speed	1380	RPM	
Capacitor	-	μF	
Max temperature of transported air	60	C	
Sound pressure level at 3m	53	dB(A)	
Weight	69	Kg	
Wiring diagram	4040004/4040003		



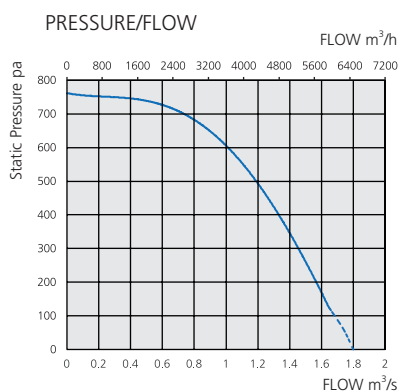
DIMENSIONS(mm)



IRE 60x35 F3

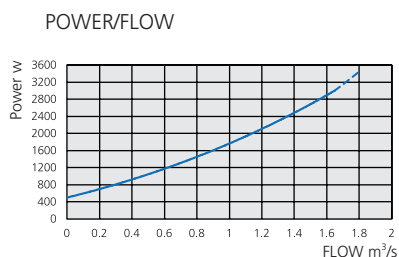


1007900046
Page 99

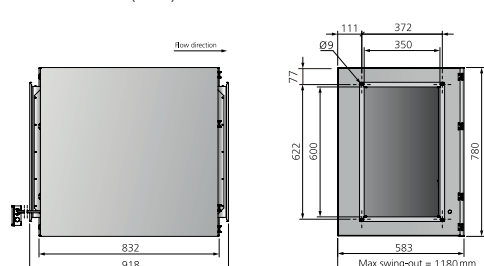


TECHNICAL DATA

Product name	IRE 60x35 F3		
Art. no.	1007900056		
Voltage	Y 400/Δ 230 /50	V/Hz	
Voltage range	380-415 /50	V/Hz	
Phase	3	~	
Current	5.06	A	
Power	2990	W	
Speed	1380	RPM	
Capacitor	-	μF	
Max temperature of transported air	60	C	
Sound pressure level at 3m	55	dB(A)	
Weight	81.7	Kg	
Wiring diagram	4040004/4040003		



DIMENSIONS(mm)





INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

IRE 80x50 A3

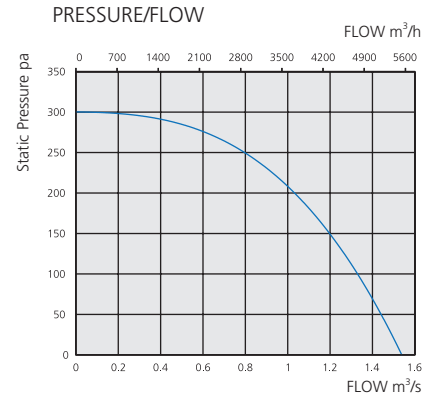


1007900058
Page 100

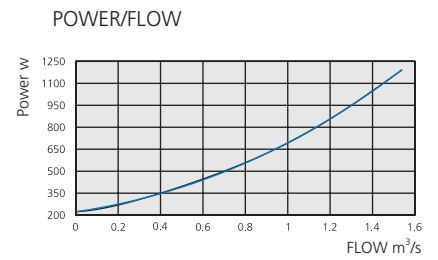
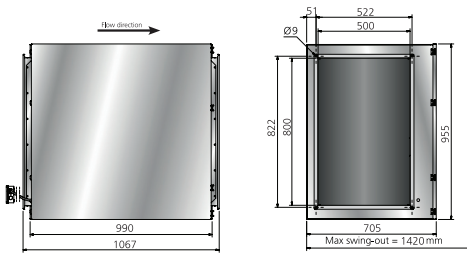


TECHNICAL DATA

Product name	IRE 80x50 A3	
Art. no.	1007900067	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	2.55	A
Power	1190	W
Speed	690	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	45	dB(A)
Weight	100	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS(mm)



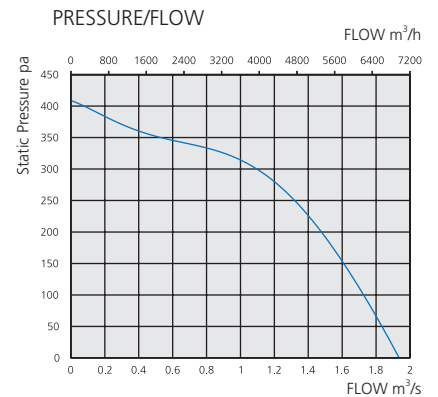
1007900060
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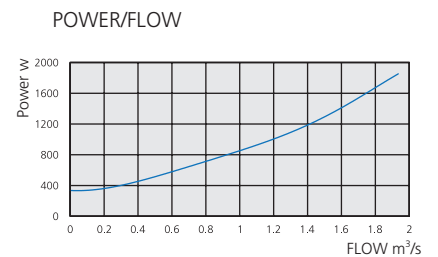
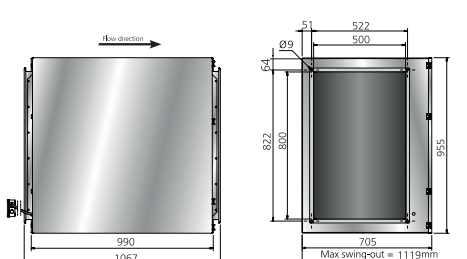
IRE 80x50 B3

TECHNICAL DATA

Product name	IRE 80x50 B3	
Art. no.	1007900068	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	3.62	A
Power	1852	W
Speed	560	RPM
Capacitor	-	μF
Max temperature of transported air	50	°C
Sound pressure level at 3m	48	dB(A)
Weight	115	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS(mm)



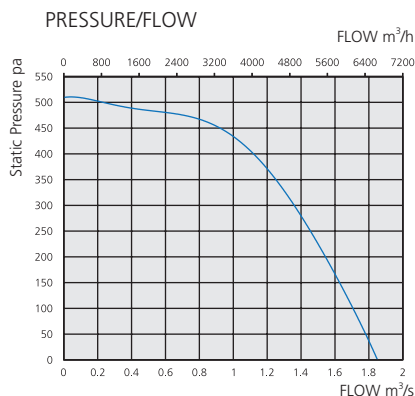
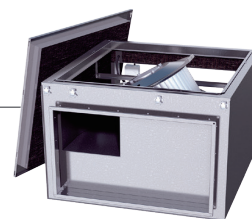
CIRCULAR CK
LOW PROFILE LPK
INSULATED IRE
RECTANGULAR RK
BOX FAN FBS
RADIAL FANS
ATEX FANS
WALL FANS
MECHANICAL ACCESSORIES
GENERAL FAN FACTS

INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

IRE 80x50 C3

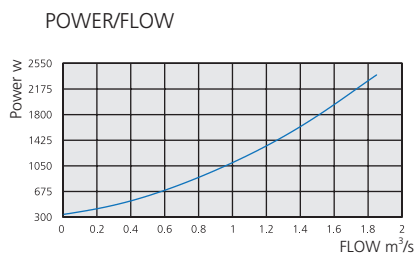


1007900062
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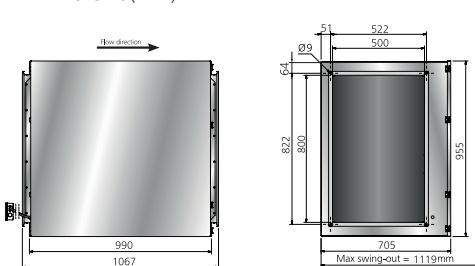


TECHNICAL DATA

Product name	IRE 80x50 C3	
Art. no.	1007900069	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	4.09	A
Power	2378	W
Speed	795	RPM
Capacitor	-	μF
Max temperature of transported air	50	C
Sound pressure level at 3m	45	dB(A)
Weight	105	Kg
Wiring diagram	4040004/4040003	



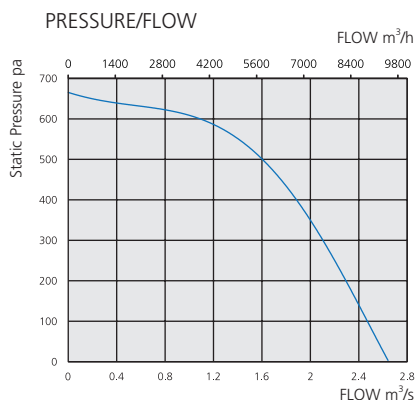
DIMENSIONS(mm)



IRE 80x50 D3

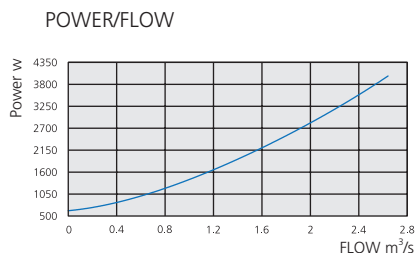


1007900064
Page 101

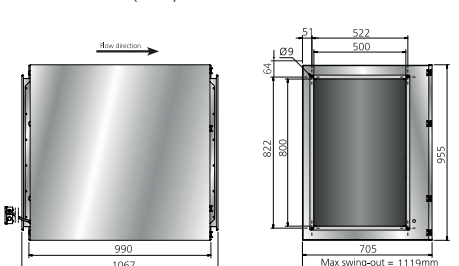


TECHNICAL DATA

Product name	IRE 80x50 D3	
Art. no.	1007900070	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	7.49	A
Power	4000	W
Speed	870	RPM
Capacitor	-	μF
Max temperature of transported air	60	C
Sound pressure level at 3m	58	dB(A)
Weight	116	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS(mm)





INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

IRE 80x50 E3

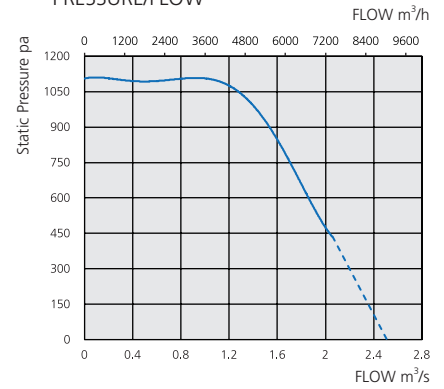


1007900066
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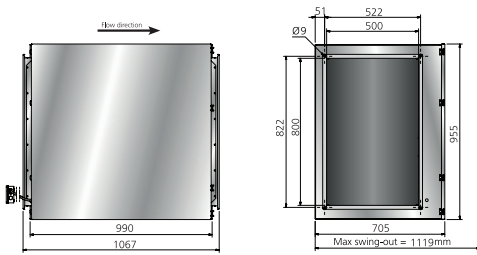
TECHNICAL DATA

Product name	IRE 80x50 E3	
Art. no.	1007900071	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	8	A
Power	4400	W
Speed	1390	RPM
Capacitor	-	μF
Max temperature of transported air	45	°C
Sound pressure level at 3m	63	dB(A)
Weight	113.4	Kg
Wiring diagram	4040004/4040003	

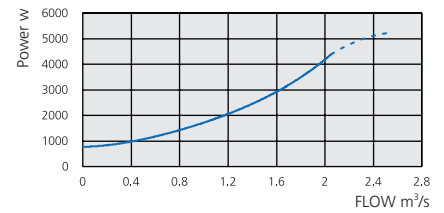
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

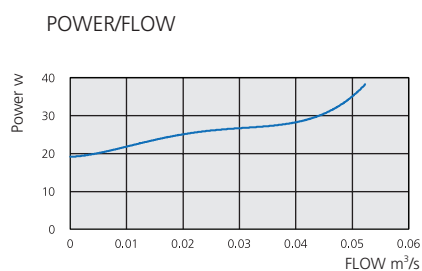
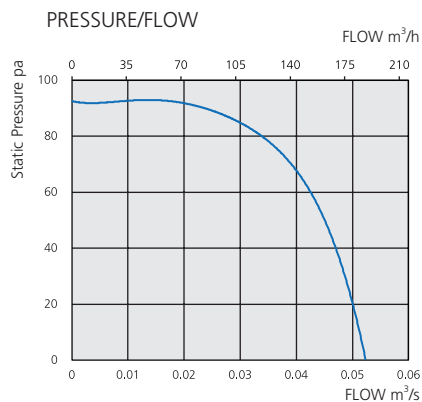
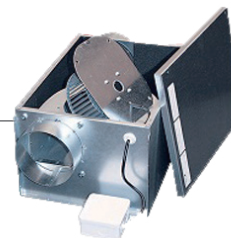
WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS

INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

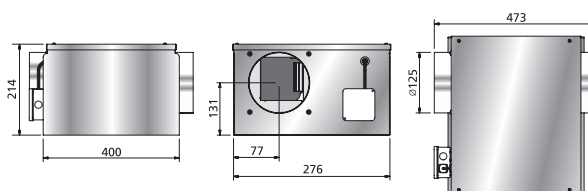
IRF 125 C1



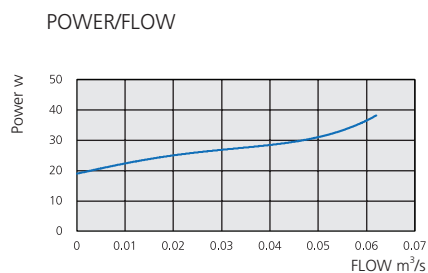
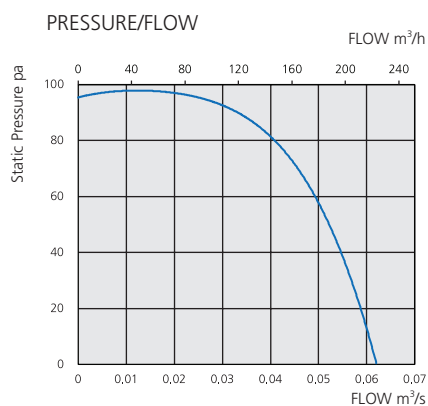
TECHNICAL DATA

Product name	IRF 125 C1	
Art. no.	1007930001	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.18	A
Power	38	W
Speed	700	RPM
Capacitor	0.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	29	dB(A)
Weight	6.3	Kg
Wiring diagram	4040002	

DIMENSIONS(mm)



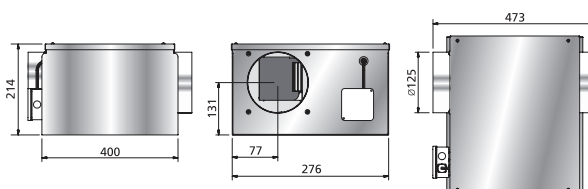
IRF 125 E1

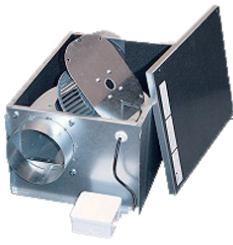


TECHNICAL DATA

Product name	IRF 125 E1	
Art. no.	1007930002	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.18	A
Power	38	W
Speed	785	RPM
Capacitor	1	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	29	dB(A)
Weight	6.3	Kg
Wiring diagram	4040002	

DIMENSIONS(mm)





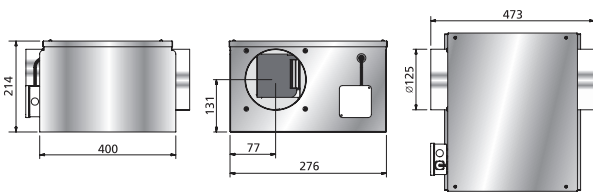
INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

IRF 125 G1

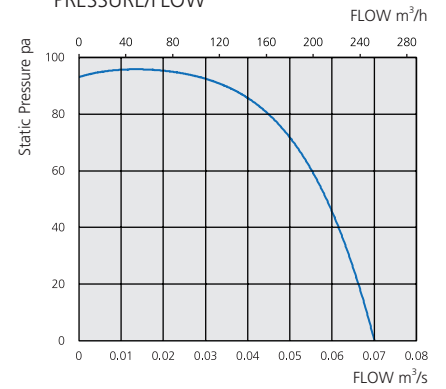
TECHNICAL DATA

Product name	IRF 125 G1	
Art. no.	1007930003	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.18	A
Power	38	W
Speed	895	RPM
Capacitor	1.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	29	dB(A)
Weight	6.3	Kg
Wiring diagram	4040002	

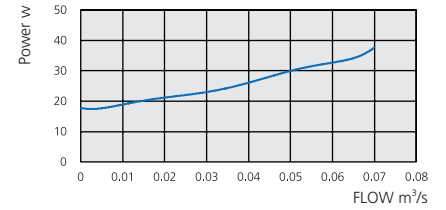
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

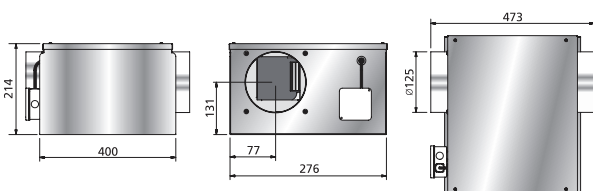
BOX FAN FBS

IRF 125 H1

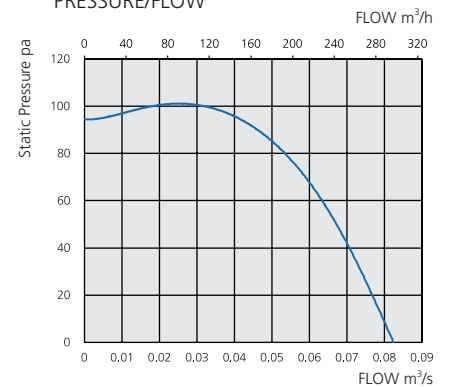
TECHNICAL DATA

Product name	IRF 125 H1	
Art. no.	1007930004	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.16	A
Power	36	W
Speed	1035	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	29	dB(A)
Weight	6.3	Kg
Wiring diagram	4040002	

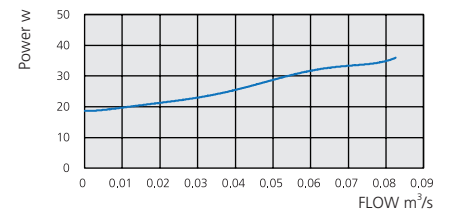
DIMENSIONS(mm)



PRESSURE/FLOW



POWER/FLOW



RADIAL FANS

ATEX FANS

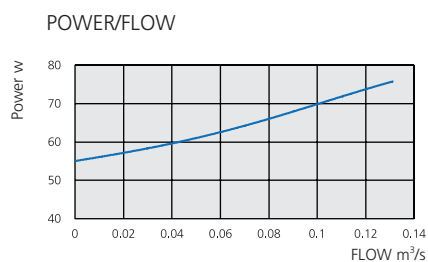
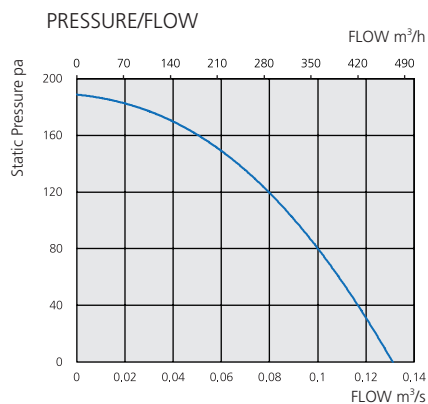
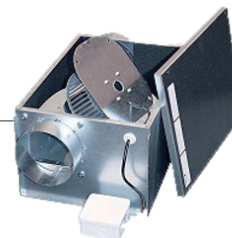
WALL FANS

MECHANICAL ACCESSORIES

GENERAL FAN FACTS

INSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

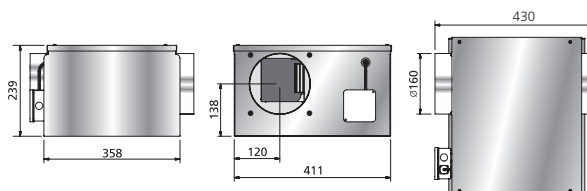
IRF 160 B1



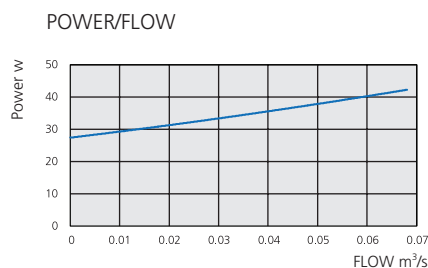
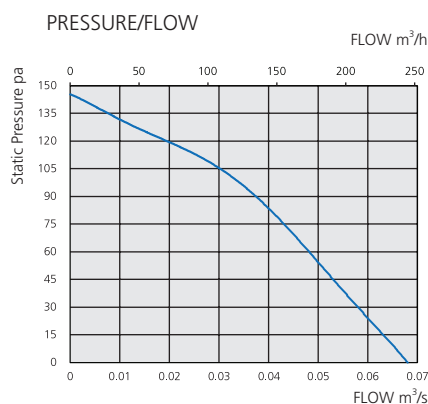
TECHNICAL DATA

Product name	IRF 160 B1	
Art. no.	1007930005	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.34	A
Power	76	W
Speed	1000	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	36.5	dB(A)
Weight	8.5	Kg
Wiring diagram	4040001	

DIMENSIONS(mm)



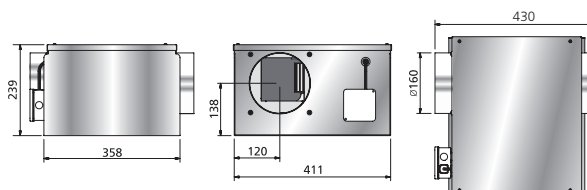
IRF 160 B-r



TECHNICAL DATA

Product name	IRF 160 B-r	
Art. no.	1007930006	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.19	A
Power	42	W
Speed	330	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	30	dB(A)
Weight	8.5	Kg
Wiring diagram	4040002	

DIMENSIONS(mm)



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS



DUCT FANS WITH RECTANGULAR CONNECTIONS

Dimension(mm)

RKBI 300 x 150 C3

Rectangular

Duct fan

Backward curved impeller

Insulated

1=Single phase
3= 3-phase

Capacity (A/B/C/D/E/F/G/H/J/K/L)

UNINSULATED

The RK has proven performance and reliability. Designed to cope with high pressure and long ducts.

RK is available with AC motor.
Airflows up to 9100 m³/h (2.50 m³/s).

The RKB is compact with high capacity and very good efficiency.

RKB is available with AC motor.
Airflows up to 14100 m³/h (3.90 m³/s).

INSULATED

The RKBI is an insulated centrifugal inline duct fan with rectangular connections. It is designed to cope with long duct runs and high pressures but with a minimum of noise.

RKBI is available with AC motor.

RK	Page 120
RKB	Page 132
RKBI	Page 147

CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

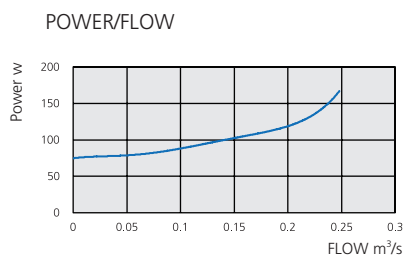
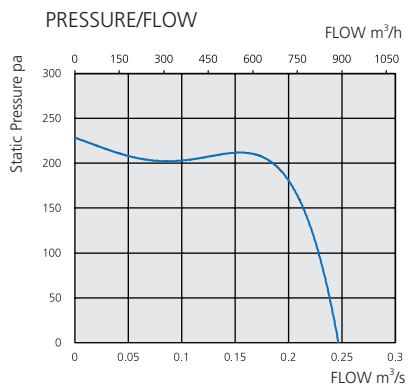
WALL FANS

MECHANICAL ACCESSORIES

GENERAL FAN FACTS

UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

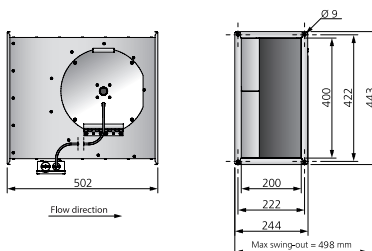
RK 400X200 C1



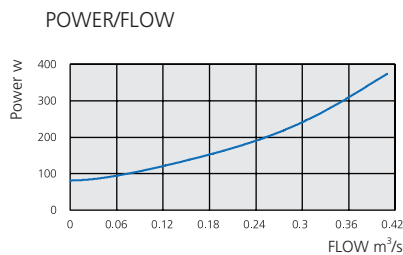
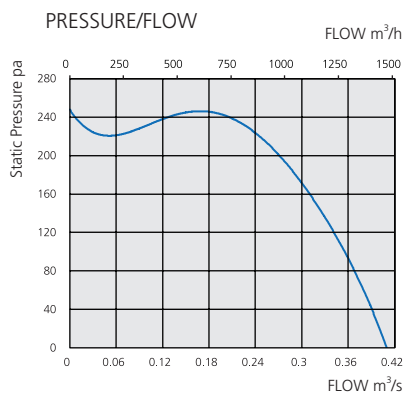
TECHNICAL DATA

Product name	RK 400x200 C1	
Art. no.	1007500033	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.74	A
Power	168	W
Speed	810	RPM
Capacitor	4	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	48	dB(A)
Weight	11.4	Kg
Wiring diagram	4040001	

DIMENSIONS (mm)



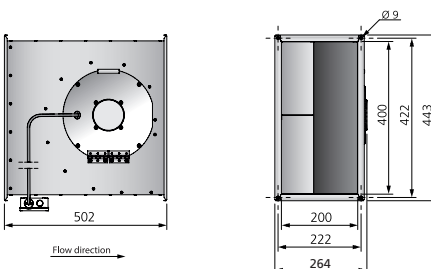
RK 400X200 C3



TECHNICAL DATA

Product name	RK 400x200 C3	
Art. no.	1007500005	
Voltage	Y 400/Δ 230 /50/60	V/Hz
Voltage range	380-415 /50/60	V/Hz
Phase	3	~
Current	0.65	A
Power	375	W
Speed	1180	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	53	dB(A)
Weight	12.6	Kg
Wiring diagram	4040004/4040003	

DIMENSIONS (mm)





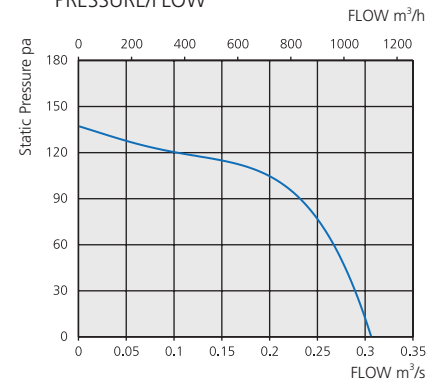
UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RK 500x250 B1

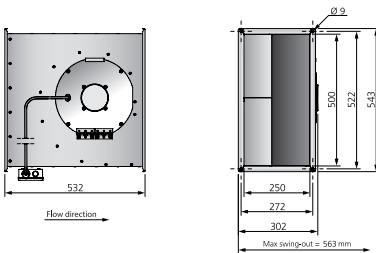
TECHNICAL DATA

Product name	RK 500x250 B1	
Art. no.	1007500035	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.79	A
Power	156	W
Speed	820	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	47	dB(A)
Weight	18	Kg
Wiring diagram	4040005	

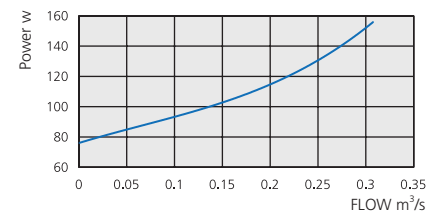
PRESSURE/FLOW



DIMENSIONS (mm)



POWER/FLOW

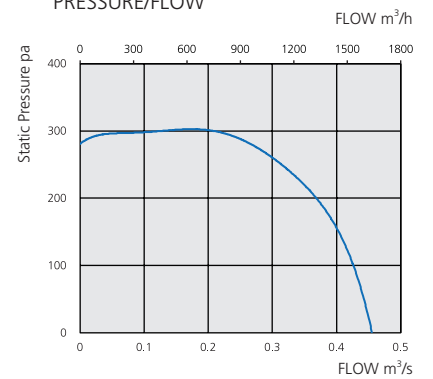


RK 500x250 D1

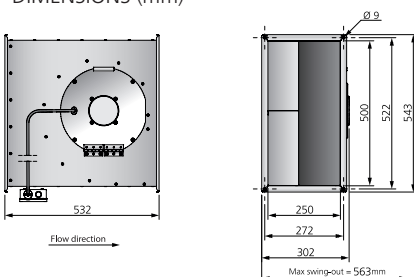
TECHNICAL DATA

Product name	RK 500x250 D1	
Art. no.	1007500037	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	1.8	A
Power	420	W
Speed	1110	RPM
Capacitor	8	µF
Max temperature of transported air	50	°C
Sound pressure level at 3m	55	dB(A)
Weight	18	Kg
Wiring diagram	4040005	

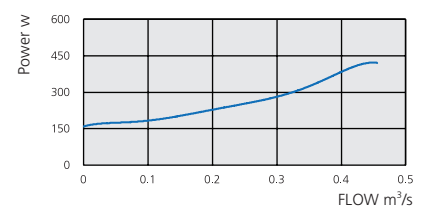
PRESSURE/FLOW



DIMENSIONS (mm)

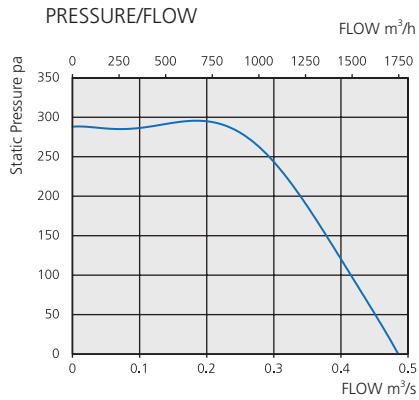


POWER/FLOW



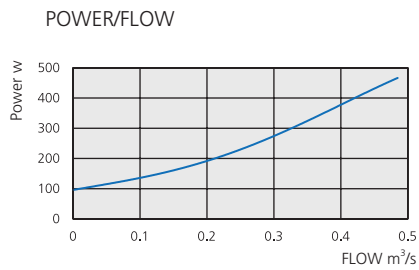
UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RK 500X250 D3

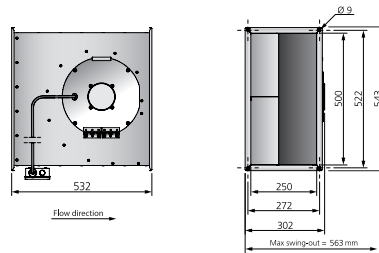


TECHNICAL DATA

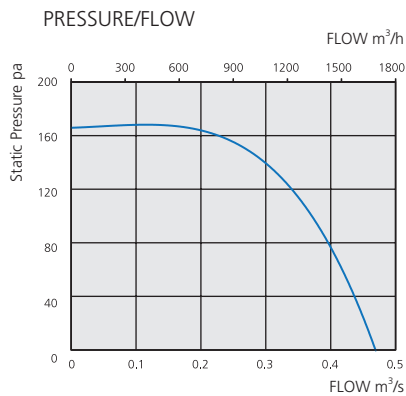
Product name	RK 500x250 D3	
Art. no.	1007500010	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	0.88	A
Power	468	W
Speed	1305	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	52	dB(A)
Weight	18.5	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS (mm)

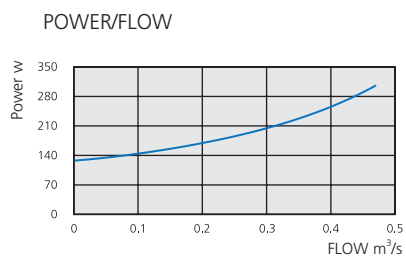


RK 500X300 A1

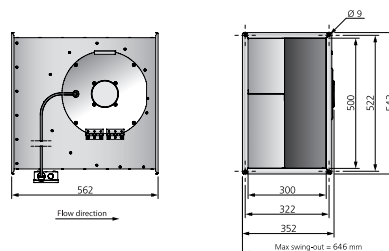


TECHNICAL DATA

Product name	RK 500x300 A1	
Art. no.	1007500038	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	1.43	A
Power	305	W
Speed	850	RPM
Capacitor	5	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	49.4	dB(A)
Weight	19.8	Kg
Wiring diagram	4040005	



DIMENSIONS (mm)





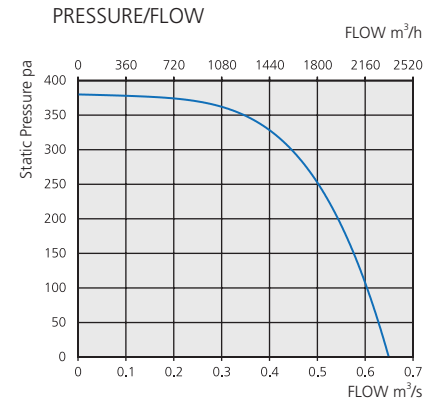
UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RK 500x300 B1

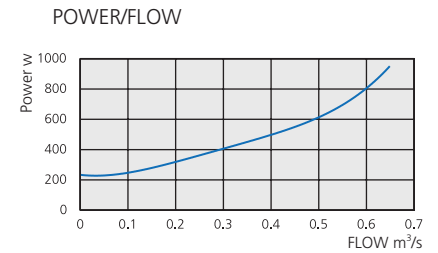
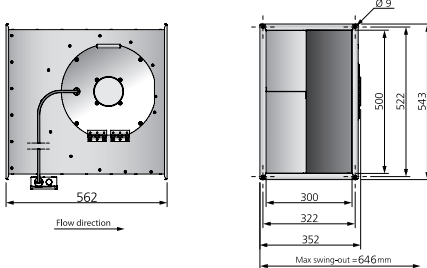
TECHNICAL DATA



Product name	RK 500x300 B1 CCC	RK 500x300 B1
Art. no.	1907500039	1007500039
Voltage	230/50	230/50 V/Hz
Voltage range	220-240 /50	220-240 /50 V/Hz
Phase	1	1 ~
Current	4.52	4.52 A
Power	950	950 W
Speed	1185	1185 RPM
Capacitor	12	12 µF
Max temperature of transported air	60	60 °C
Sound pressure level at 3m	55	55 dB(A)
Weight	21.5	21.5 Kg
Wiring diagram	4040005	4040005



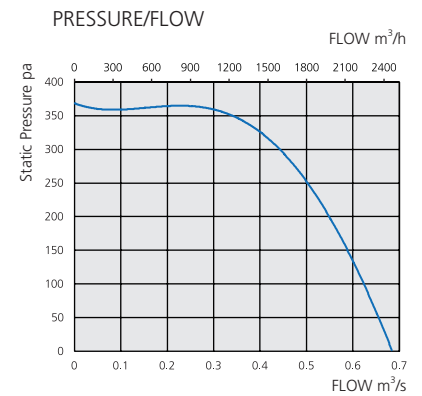
DIMENSIONS (mm)



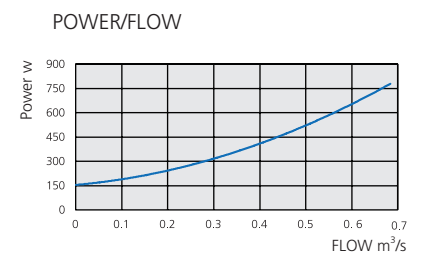
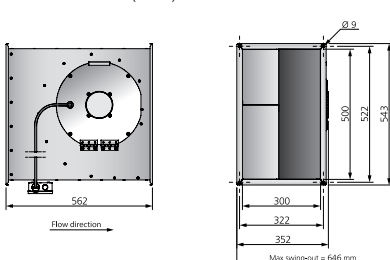
RK 500x300 B3

TECHNICAL DATA

Product name	RK 500x300 B3
Art. no.	1007500013
Voltage	Y 400/Δ 230 /50 V/Hz
Voltage range	380-415 /50 V/Hz
Phase	3 ~
Current	1.47 A
Power	780 W
Speed	1260 RPM
Capacitor	- µF
Max temperature of transported air	60 °C
Sound pressure level at 3m	54 dB(A)
Weight	21.5 Kg
Wiring diagram	4040004/4040003

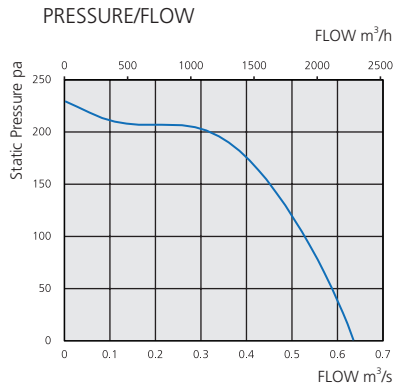


DIMENSIONS (mm)



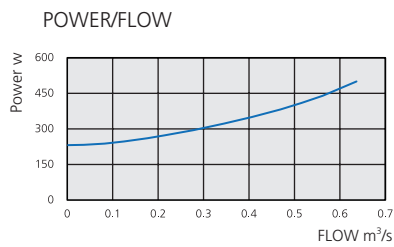
UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RK 600x300 D1

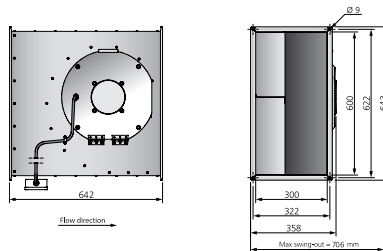


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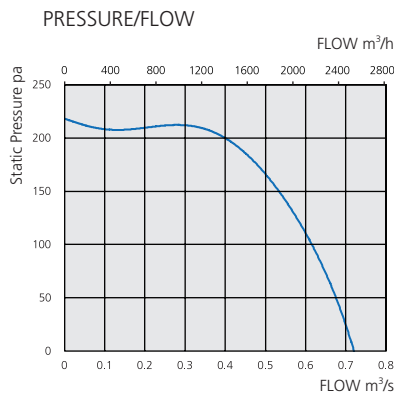
Product name	RK 600x300 D1	
Art. no.	1007500040	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	2.3	A
Power	498	W
Speed	810	RPM
Capacitor	8	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	50	dB(A)
Weight	28	Kg
Wiring diagram	4040005	



DIMENSIONS (mm)

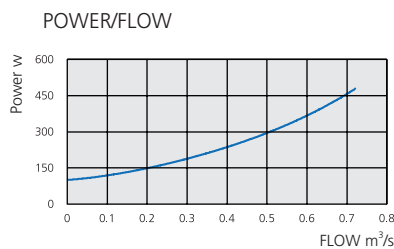


RK 600x300 D3

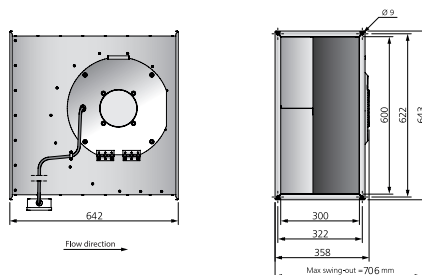


TECHNICAL DATA

Product name	RK 600x300 D3	
Art. no.	1007500015	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	0.87	A
Power	479	W
Speed	810	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	50	dB(A)
Weight	26.8	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS (mm)





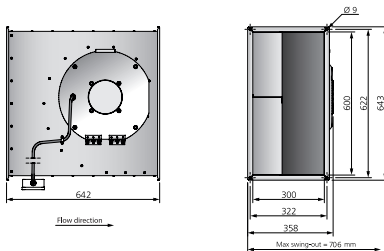
UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RK 600x300 F1

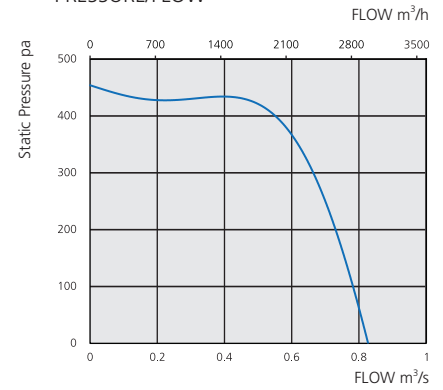
TECHNICAL DATA

Product name	RK 600x300 F1	
Art. no.	1007500041	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	5.6	A
Power	1180	W
Speed	990	RPM
Capacitor	20	µF
Max temperature of transported air	70	°C
Sound pressure level at 3m	58	dB(A)
Weight	34.1	Kg
Wiring diagram	4040005	

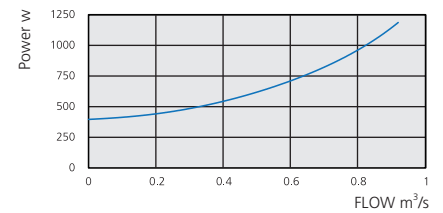
DIMENSIONS (mm)



PRESSURE/FLOW



POWER/FLOW

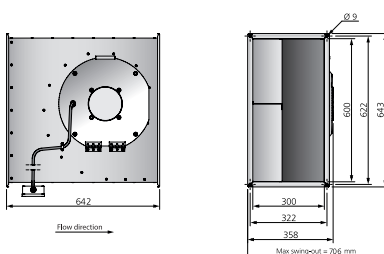


RK 600x300 F3

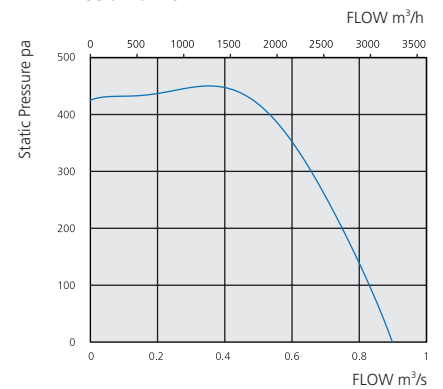
TECHNICAL DATA

Product name	RK 600x300 F3	
Art. no.	1007500017	
Voltage	Y 400/Δ 230/50	V/Hz
Voltage range	380-415/50	V/Hz
Phase	3	~
Current	2.71	A
Power	1399	W
Speed	1400	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	60	dB(A)
Weight	34	Kg
Wiring diagram	4040004/4040003	

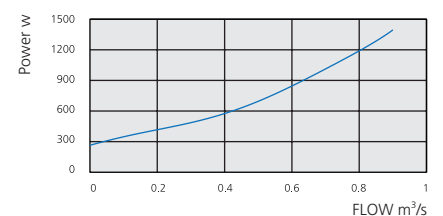
DIMENSIONS (mm)



PRESSURE/FLOW

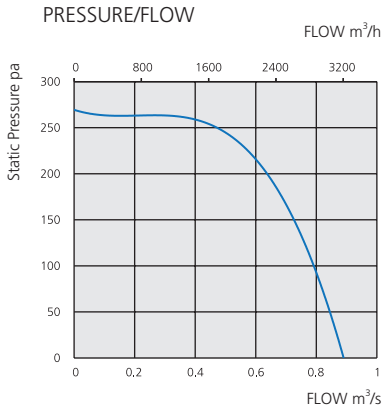


POWER/FLOW



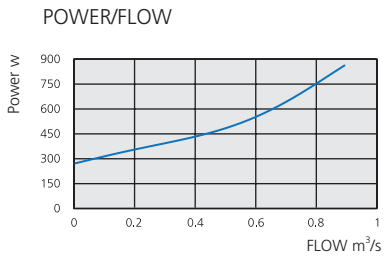
UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RK 600x350 C1

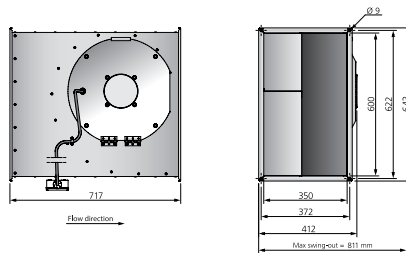


TECHNICAL DATA

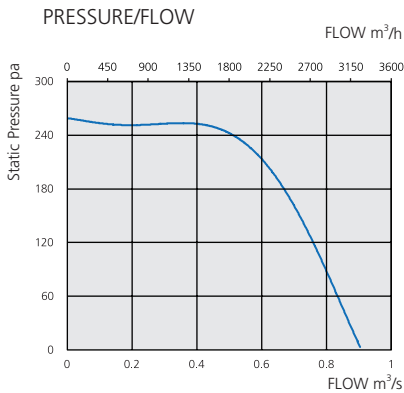
Product name	RK 600x350 C1	
Art. no.	1007500042	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	4.38	A
Power	863	W
Speed	870	RPM
Capacitor	16	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	57	dB(A)
Weight	39	Kg
Wiring diagram	4040005	



DIMENSIONS (mm)

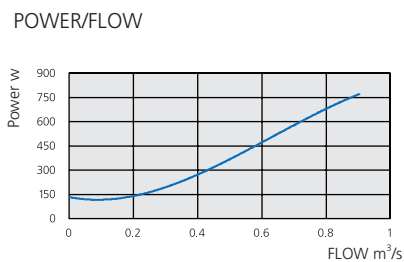


RK 600x350 C3

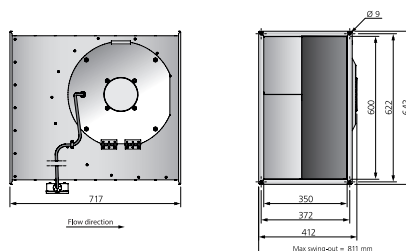


TECHNICAL DATA

Product name	RK 600x350 C3	
Art. no.	1007500019	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.65	A
Power	784	W
Speed	980	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	53	dB(A)
Weight	39	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS (mm)



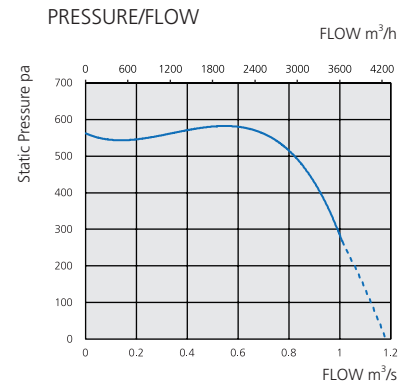


UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

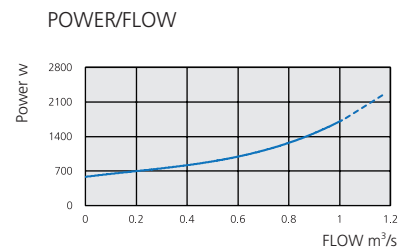
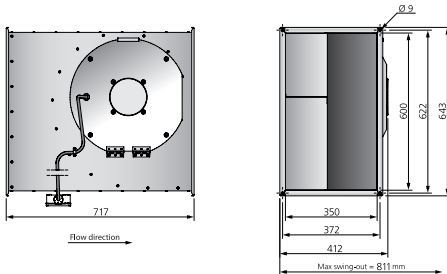
RK 600x350 E1

TECHNICAL DATA

Product name	RK 600x350 E1	
Art. no.	1007500043	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	9.15	A
Power	1960	W
Speed	1200	RPM
Capacitor	30	µF
Max temperature of transported air	50	°C
Sound pressure level at 3m	61	dB(A)
Weight	43.2	Kg
Wiring diagram	4040005	



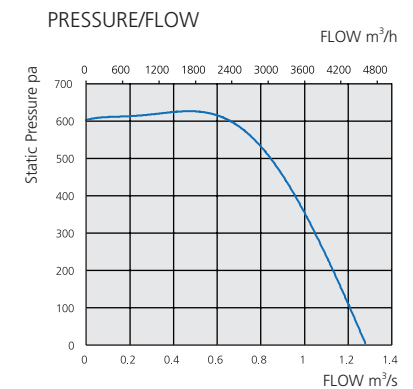
DIMENSIONS (mm)



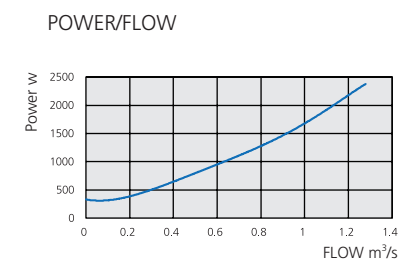
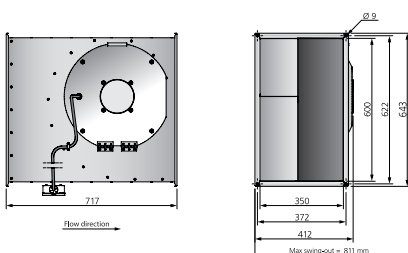
RK 600x350 E3

TECHNICAL DATA

Product name	RK 600x350 E3	
Art. no.	1007500021	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	3.92	A
Power	2384	W
Speed	1465	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	61	dB(A)
Weight	41	Kg
Wiring diagram	4040004/4040003	

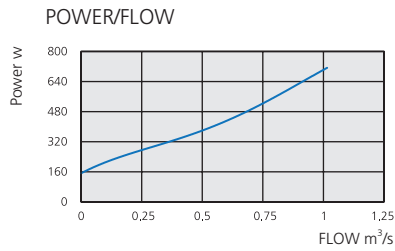
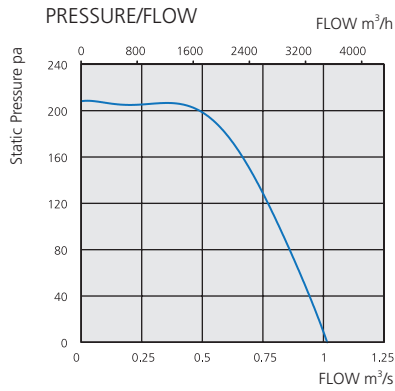


DIMENSIONS (mm)



UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

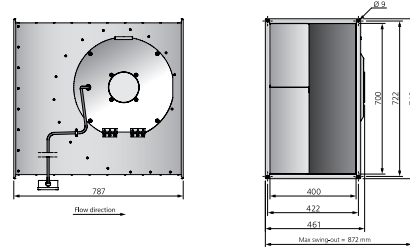
RK 700X400 A3



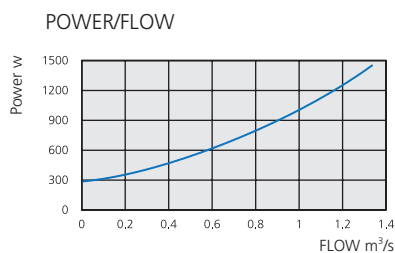
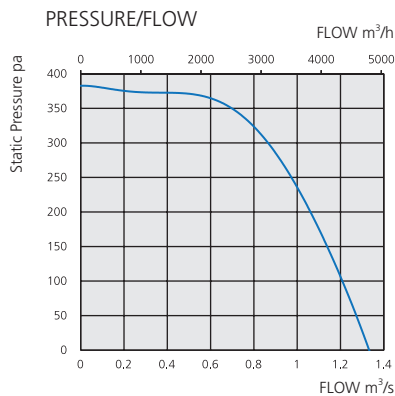
TECHNICAL DATA

Product name	RK 700x400 A3	
Art. no.	1007500022	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	2.14	A
Power	716	W
Speed	730	RPM
Capacitor	-	μF
Max temperature of transported air	70	°C
Sound pressure level at 3m	48	dB(A)
Weight	50	Kg
Wiring diagram	4040004/4040003	

DIMENSIONS (mm)



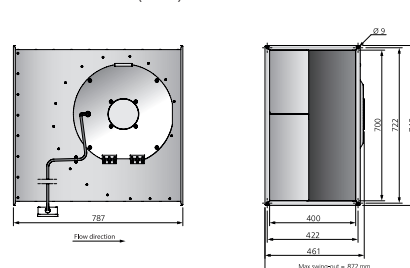
RK 700X400 B3



TECHNICAL DATA

Product name	RK 700x400 B3	
Art. no.	1007500023	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	3.25	A
Power	1452	W
Speed	930	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	49	dB(A)
Weight	50	Kg
Wiring diagram	4040004/4040003	

DIMENSIONS (mm)



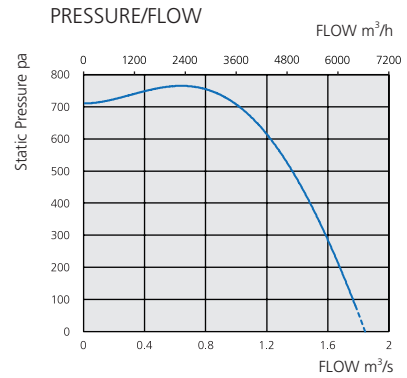


UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

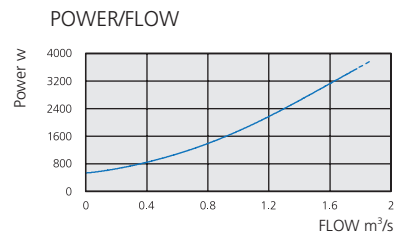
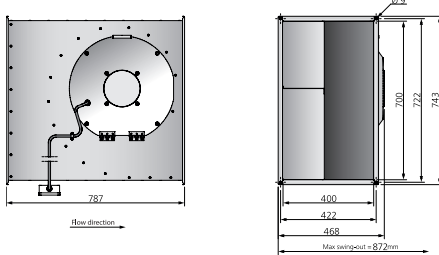
RK 700x400 D3

TECHNICAL DATA

Product name	RK 700x400 D3	
Art. no.	1007500024	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	5.87	A
Power	3550	W
Speed	1370	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	67	dB(A)
Weight	59.3	Kg
Wiring diagram	4040004/4040003	



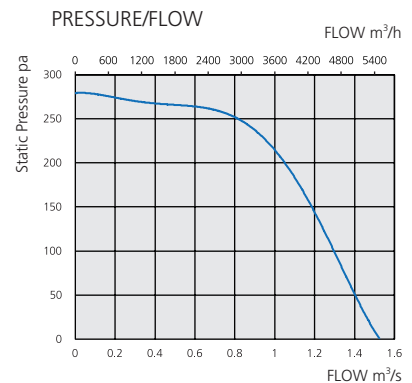
DIMENSIONS (mm)



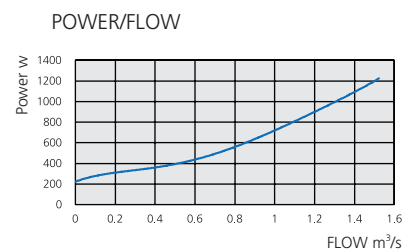
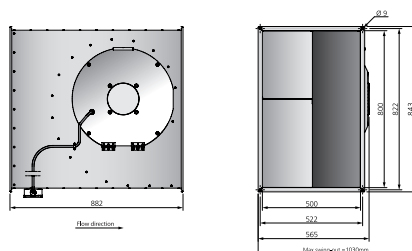
RK 800x500 C3

TECHNICAL DATA

Product name	RK 800x500 C3	
Art. no.	1007500025	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	2.61	A
Power	1225	W
Speed	685	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	51	dB(A)
Weight	66	Kg
Wiring diagram	4040004/4040003	

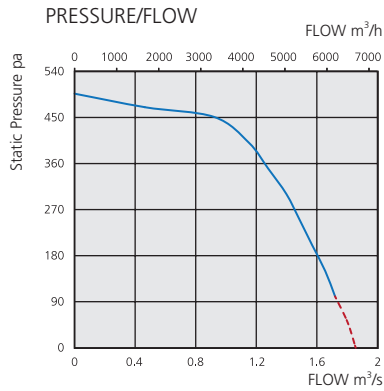


DIMENSIONS (mm)



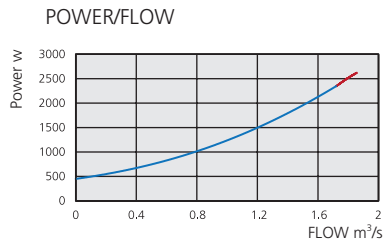
UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RK 800x500 E3

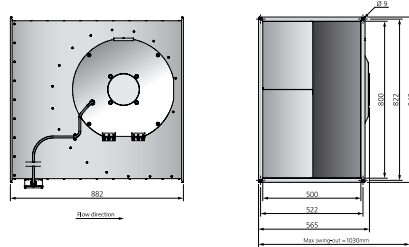


TECHNICAL DATA

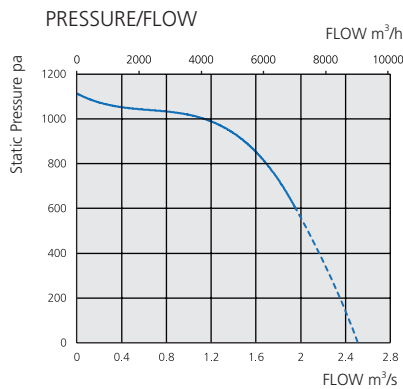
Product name	RK 800x500 E3	
Art. no.	1007500026	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	3.96	A
Power	2345	W
Speed	840	RPM
Capacitor	-	μF
Max temperature of transported air	50	°C
Sound pressure level at 3m	59	dB(A)
Weight	71	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS (mm)

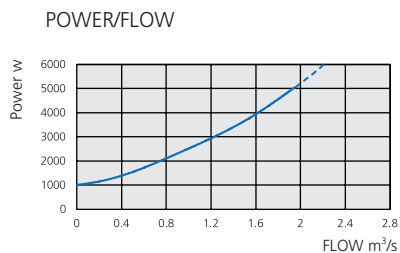


RK 800x500 F3

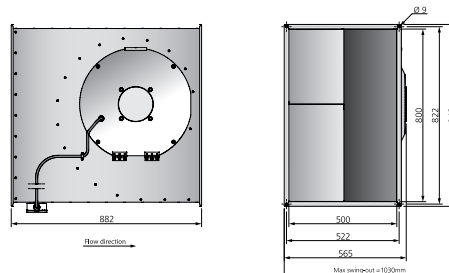


TECHNICAL DATA

Product name	RK 800x500 F3	
Art. no.	1007500027	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	8.72	A
Power	5072	W
Speed	1380	RPM
Capacitor	-	μF
Max temperature of transported air	45	°C
Sound pressure level at 3m	68	dB(A)
Weight	79.4	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS (mm)



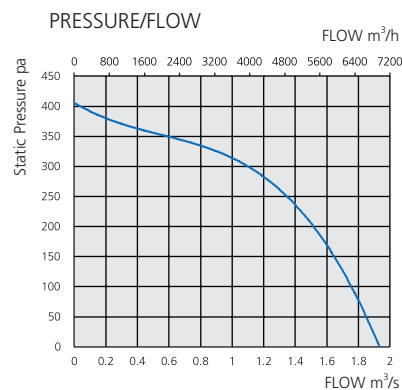


UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

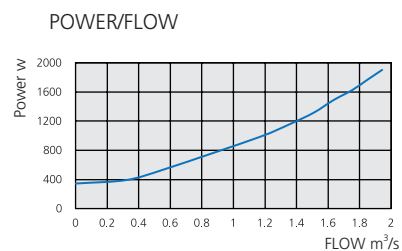
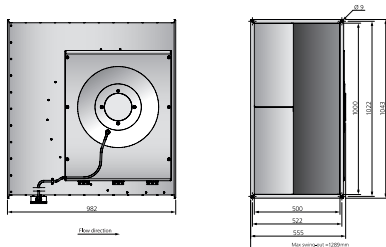
RK 1000x500 G3

TECHNICAL DATA

Product name	RK 1000x500 G3	
Art. no.	1007500028	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	3.64	A
Power	1901	W
Speed	600	RPM
Capacitor	-	μF
Max temperature of transported air	50	°C
Sound pressure level at 3m	59	dB(A)
Weight	85	Kg
Wiring diagram	4040004/4040003	



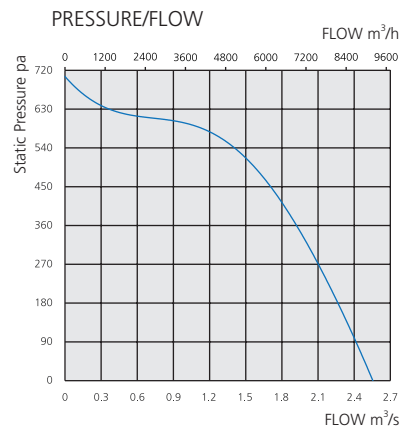
DIMENSIONS (mm)



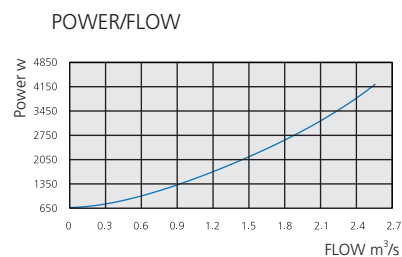
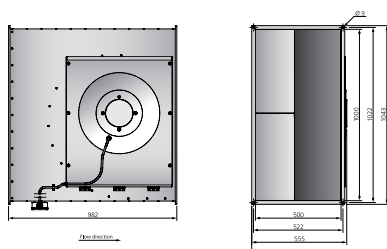
RK 1000x500 H3

TECHNICAL DATA

Product name	RK 1000x500 H3	
Art. no.	1007500029	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	7.31	A
Power	4233	W
Speed	840	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	63	dB(A)
Weight	87	Kg
Wiring diagram	4040004/4040003	

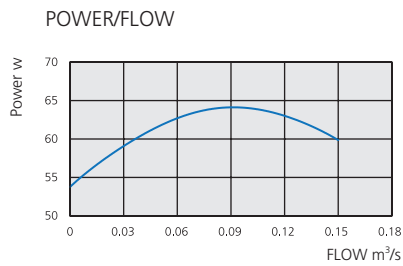
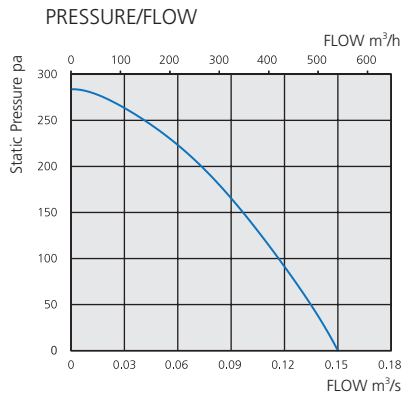


DIMENSIONS (mm)



UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

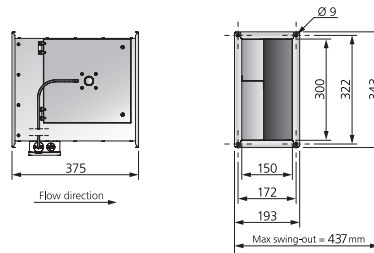
RKB 300x150 C1



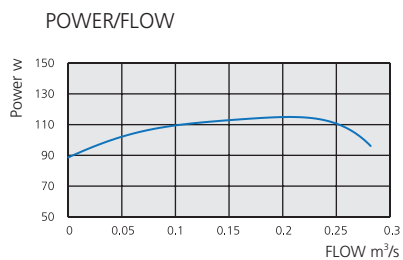
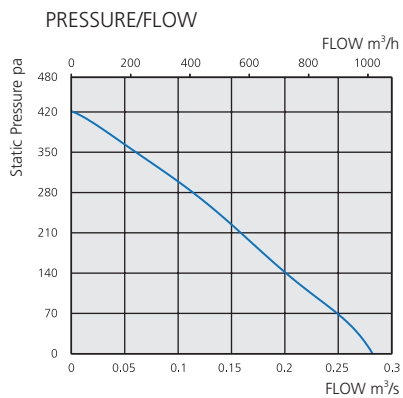
TECHNICAL DATA

Product name	RKB 300x150 C1	
Art. no.	1007470006	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.28	A
Power	64	W
Speed	2460	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	51	dB(A)
Weight	6.2	Kg
Wiring diagram	4040001	

DIMENSIONS(mm)



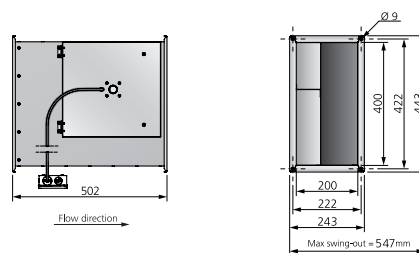
RKB 400x200 A1



TECHNICAL DATA

Product name	RKB 400x200 A1	
Art. no.	1007470005	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.5	A
Power	115	W
Speed	2530	RPM
Capacitor	2.5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	53	dB(A)
Weight	9.8	Kg
Wiring diagram	4040001	

DIMENSIONS(mm)





UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

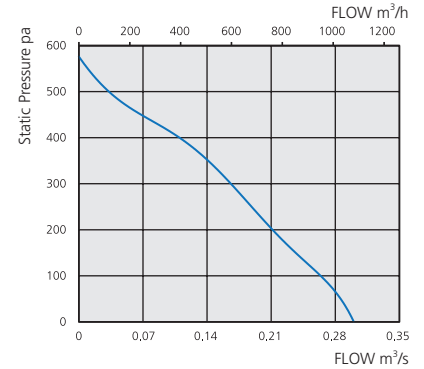
RKB 400x200 B1

TECHNICAL DATA

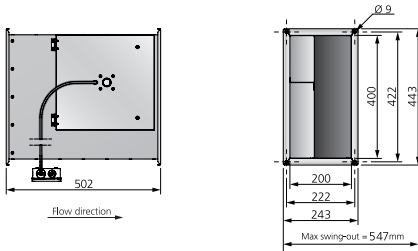


Product name	RKB 400x200 B1 CCC	RKB 400x200 B1	
Art. no.	1907470018	1007470018	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50	V/Hz
Phase	1	1	~
Current	0.72	0.72	A
Power	164	164	W
Speed	2500	2500	RPM
Capacitor	3	3	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	58	58	dB(A)
Weight	10.6	10.6	Kg
Wiring diagram	4040001	4040001	

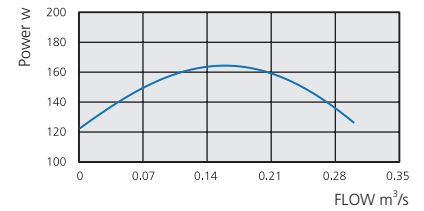
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

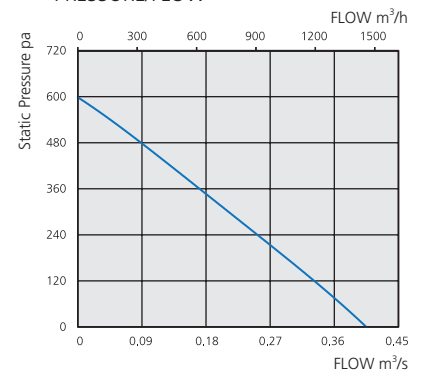


RKB 400x200 E1

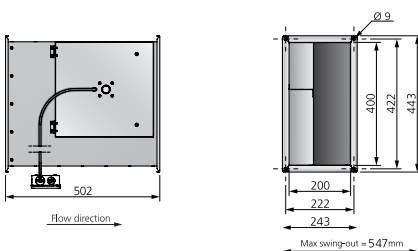
TECHNICAL DATA

Product name	RKB 400x200 E1	
Art. no.	1007470001	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.91	A
Power	207	W
Speed	2400	RPM
Capacitor	5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	56	dB(A)
Weight	10.8	Kg
Wiring diagram	4040001	

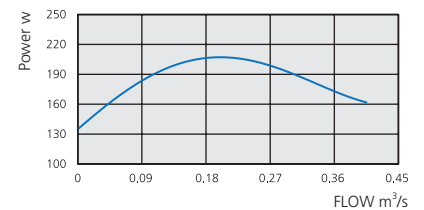
PRESSURE/FLOW



DIMENSIONS(mm)

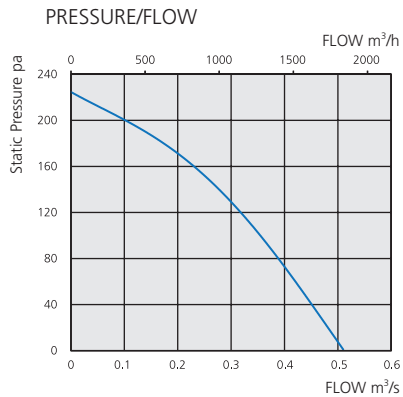


POWER/FLOW



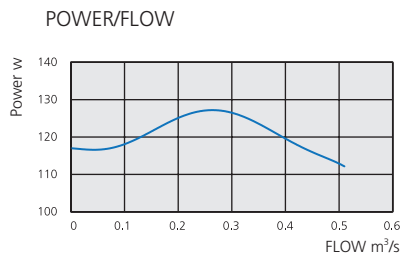
UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RKB 500x250 A1

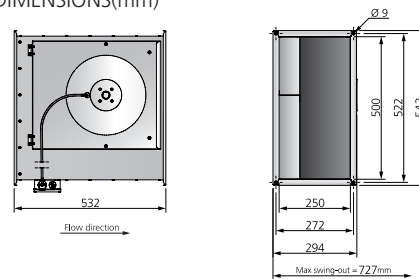


TECHNICAL DATA

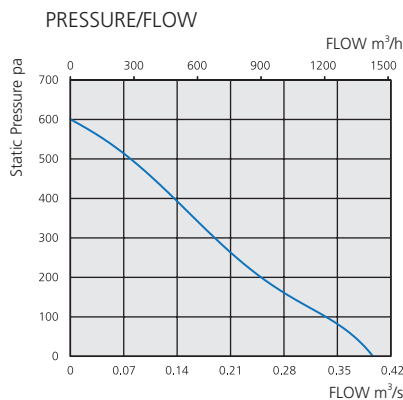
Product name	RKB 500x250 A1	
Art. no.	1007470002	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.56	A
Power	127	W
Speed	1270	RPM
Capacitor	5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	48	dB(A)
Weight	16.6	Kg
Wiring diagram	4040001	



DIMENSIONS(mm)

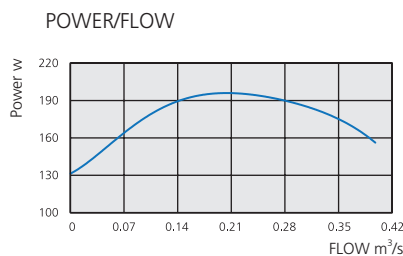


RKB 500x250 C1

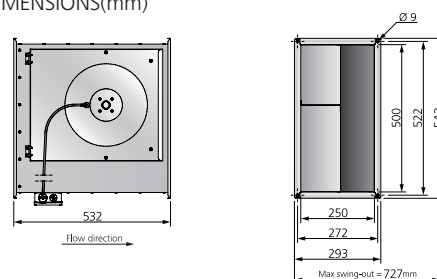


TECHNICAL DATA

Product name	RKB 500x250 C1	
Art. no.	1007470003	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.86	A
Power	196	W
Speed	2460	RPM
Capacitor	5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	52	dB(A)
Weight	14.8	Kg
Wiring diagram	4040001	



DIMENSIONS(mm)





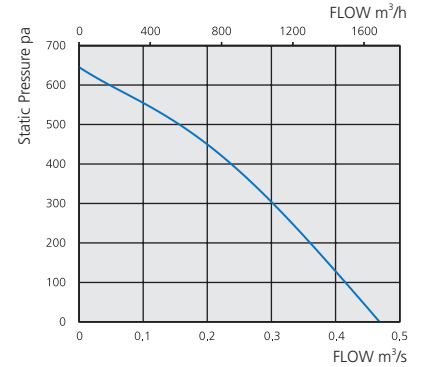
UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RKB 500x250 E1

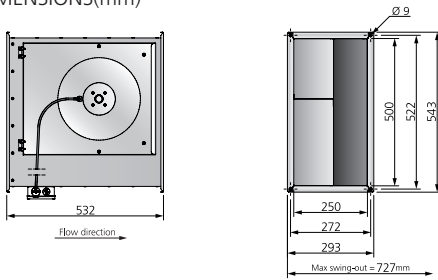
TECHNICAL DATA

Product name	RKB 500x250 E1		
Art. no.	1007470004		
Voltage	230/50	V/Hz	
Voltage range	220-240 /50	V/Hz	
Phase	1	~	
Current	1.26	A	
Power	288	W	
Speed	2430	RPM	
Capacitor	8	µF	
Max temperature of transported air	50	°C	
Sound pressure level at 3m	58	dB(A)	
Weight	15.2	Kg	
Wiring diagram	4040001		

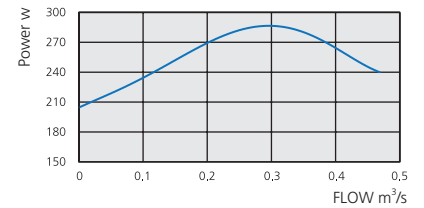
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



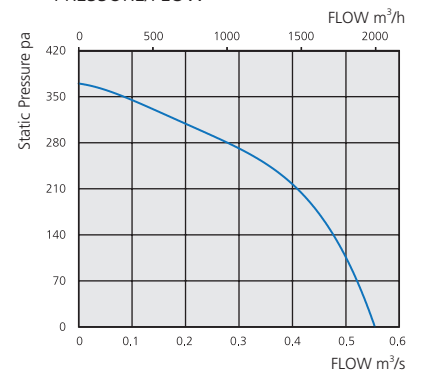
RKB 500x250 G1

TECHNICAL DATA

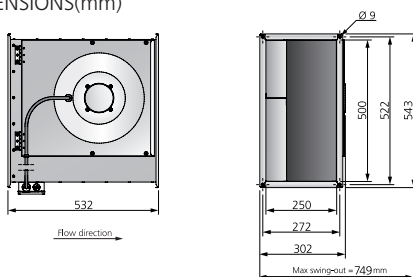


Product name	RKB 500x250 G1 CCC	RKB 500x250 G1	
Art. no.	1907470030	1007470030	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240 /50	220-240 /50	V/Hz
Phase	1	1	~
Current	1	1	A
Power	233	233	W
Speed	1330	1330	RPM
Capacitor	6	6	µF
Max temperature of transported air	55	55	°C
Sound pressure level at 3m	56	56	dB(A)
Weight	16.8	16.8	Kg
Wiring diagram	4040005	4040005	

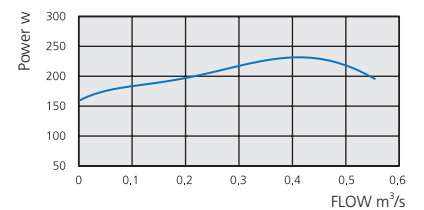
PRESSURE/FLOW



DIMENSIONS(mm)

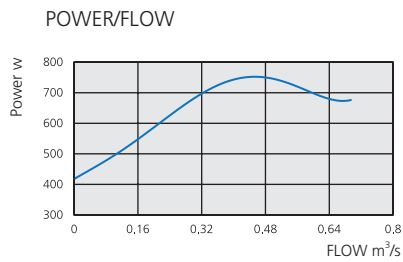
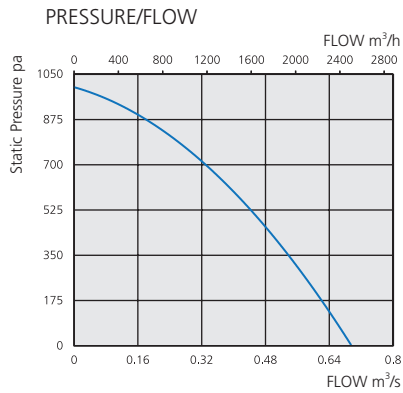


POWER/FLOW



UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

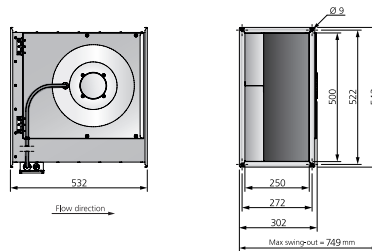
RKB 500x250 H1



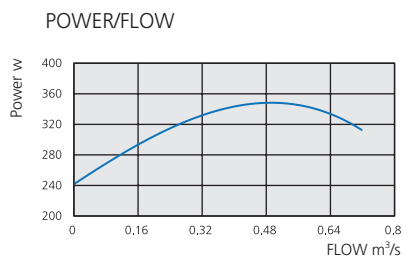
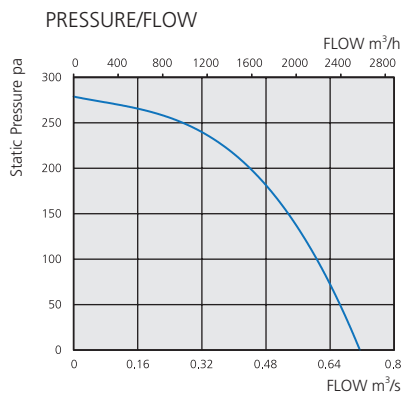
TECHNICAL DATA

Product name	RKB 500x250 H1	
Art. no.	1007470029	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	3.42	A
Power	759	W
Speed	2650	RPM
Capacitor	14	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	67	dB(A)
Weight	21.2	Kg
Wiring diagram	4040005	

DIMENSIONS(mm)



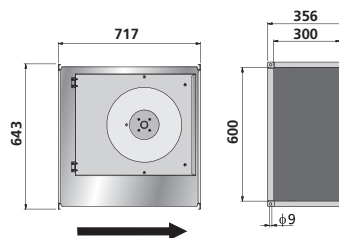
RKB 600x300 A1



TECHNICAL DATA

Product name	RKB 600x300 A1	
Art. no.	1007480001	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	1.8	A
Power	345	W
Speed	920	RPM
Capacitor	8	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	50	dB(A)
Weight	32.8	Kg
Wiring diagram	4040005	

DIMENSIONS(mm)



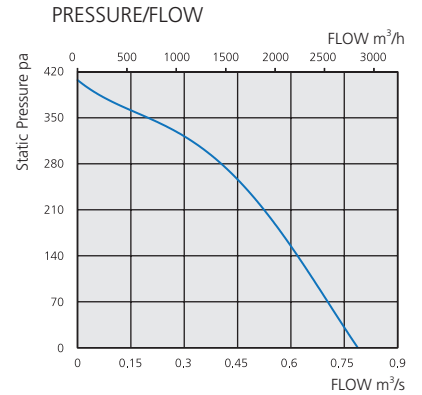


UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

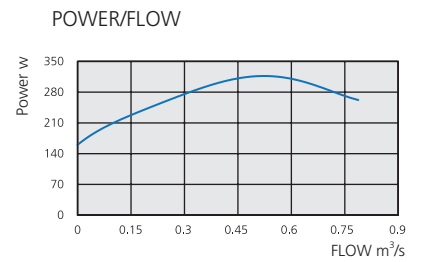
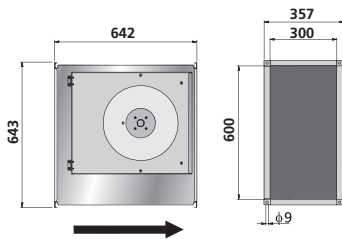
RKB 600x300 B1

TECHNICAL DATA

Product name	RKB 600x300 B1	
Art. no.	1007480002	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	1.46	A
Power	318	W
Speed	1300	RPM
Capacitor	7	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	52	dB(A)
Weight	25.8	Kg
Wiring diagram	4040005	



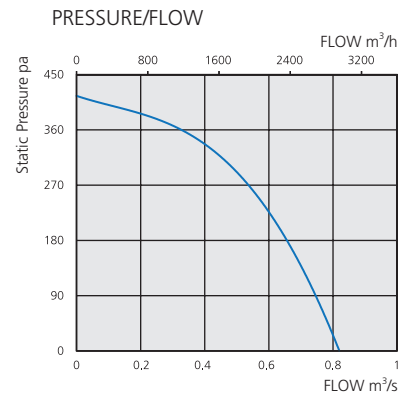
DIMENSIONS(mm)



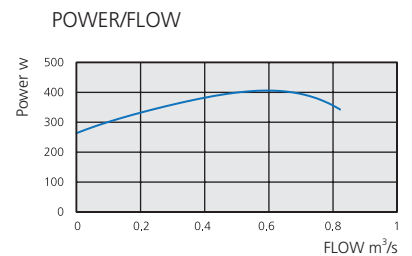
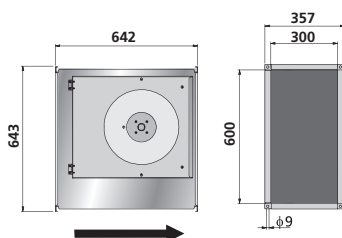
RKB 600x300 G1

TECHNICAL DATA

Product name	RKB 600x300 G1	
Art. no.	1007480003	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	2.1	A
Power	409	W
Speed	1410	RPM
Capacitor	12	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	57	dB(A)
Weight	29.1	Kg
Wiring diagram	4040005	

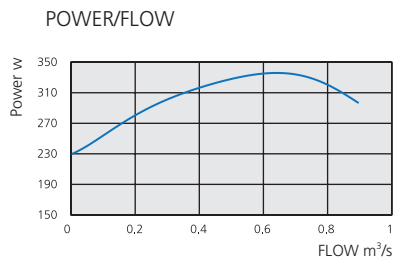
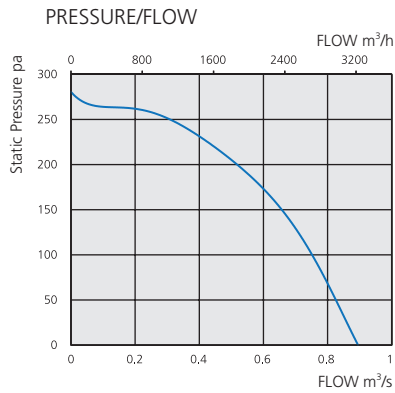


DIMENSIONS(mm)



UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

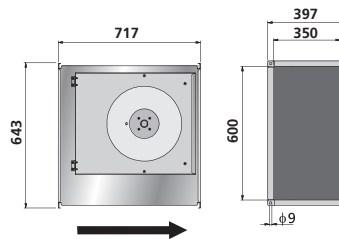
RKB 600x350 A1



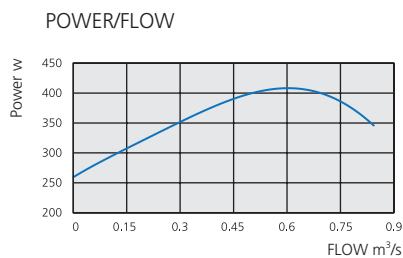
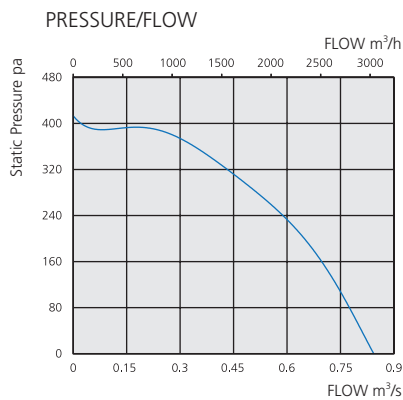
TECHNICAL DATA

Product name	RKB 600x350 A1	
Art. no.	1007480004	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	1.84	A
Power	335	W
Speed	940	RPM
Capacitor	8	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	49	dB(A)
Weight	33.9	Kg
Wiring diagram	4040005	

DIMENSIONS(mm)



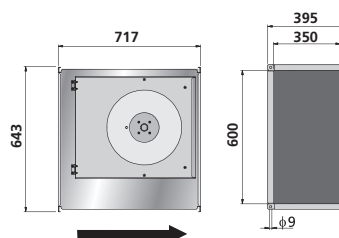
RKB 600x350 B1



TECHNICAL DATA

Product name	RKB 600x350 B1	
Art. no.	1007480005	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	2.11	A
Power	412	W
Speed	1400	RPM
Capacitor	12	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	57	dB(A)
Weight	31.8	Kg
Wiring diagram	4040005	

DIMENSIONS(mm)



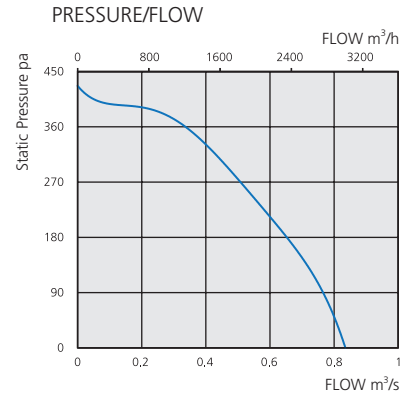


UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

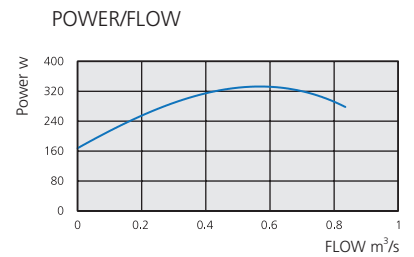
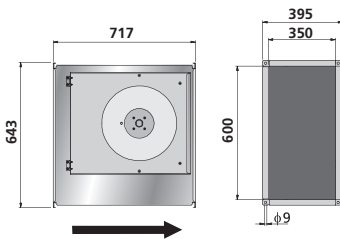
RKB 600x350 B3

TECHNICAL DATA

Product name	RKB 600x350 B3		
Art. no.	1007480013		
Voltage	Y 400/Δ 230 /50	V/Hz	
Voltage range	380-415 /50	V/Hz	
Phase	3	~	
Current	1.04	A	
Power	338	W	
Speed	1410	RPM	
Capacitor	-	μF	
Max temperature of transported air	60	°C	
Sound pressure level at 3m	53	dB(A)	
Weight	32	Kg	
Wiring diagram	4040004/4040003		



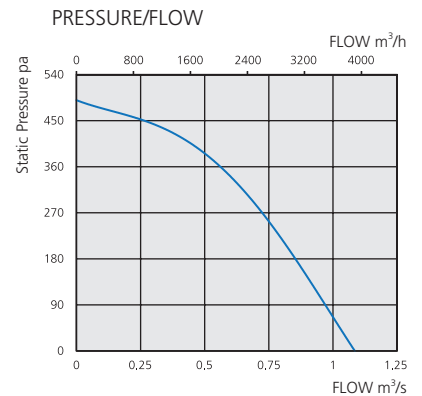
DIMENSIONS(mm)



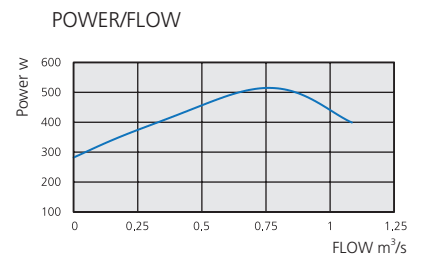
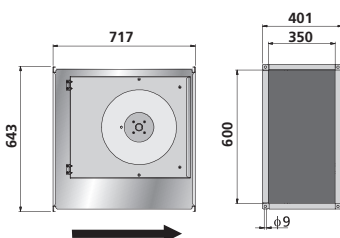
RKB 600x350 D1

TECHNICAL DATA

Product name	RKB 600x350 D1		
Art. no.	1007480006		
Voltage	230/50	V/Hz	
Voltage range	220-240 /50	V/Hz	
Phase	1	~	
Current	2.46	A	
Power	515	W	
Speed	1370	RPM	
Capacitor	12	μF	
Max temperature of transported air	60	°C	
Sound pressure level at 3m	55	dB(A)	
Weight	33	Kg	
Wiring diagram	4040005		

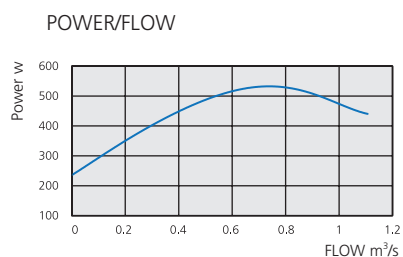
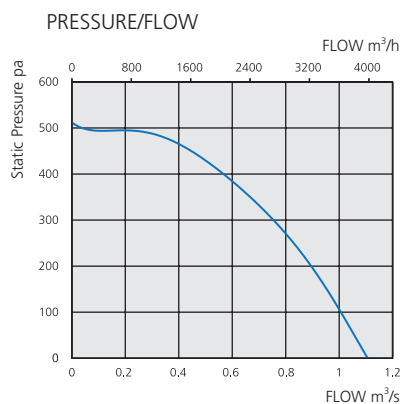


DIMENSIONS(mm)



UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

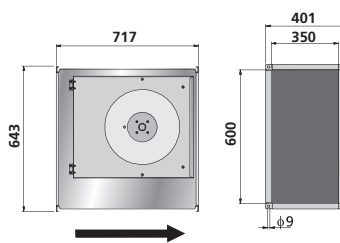
RKB 600x350 D3



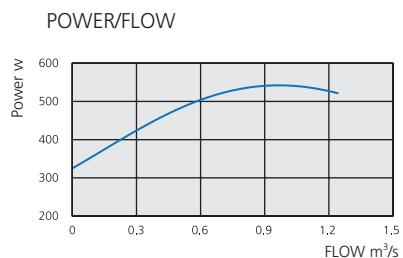
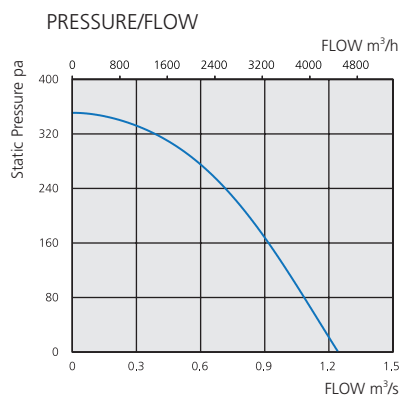
TECHNICAL DATA

Product name	RKB 600x350 D3	
Art. no.	1007480014	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.39	A
Power	535	W
Speed	1410	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	55	dB(A)
Weight	34.3	Kg
Wiring diagram	4040004/4040003	

DIMENSIONS(mm)



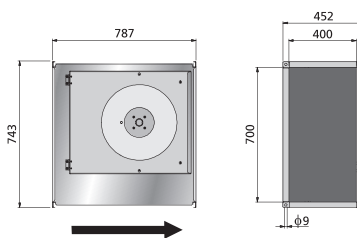
RKB 700x400 C1



TECHNICAL DATA

Product name	RKB 700x400 C1	
Art. no.	1007480007	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	2.54	A
Power	543	W
Speed	910	RPM
Capacitor	12	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	55	dB(A)
Weight	46.3	Kg
Wiring diagram	4040005	

DIMENSIONS(mm)



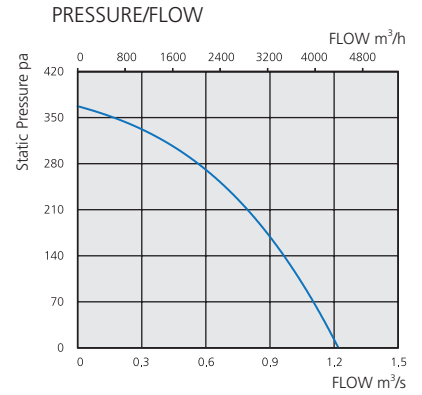


UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

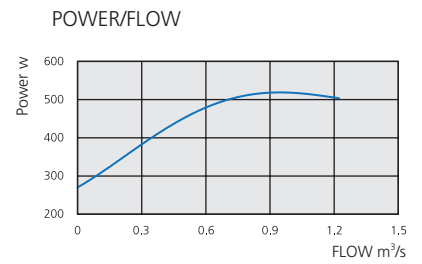
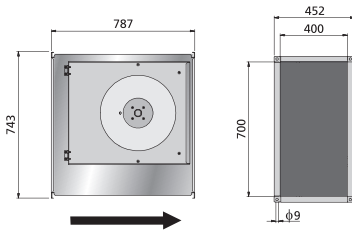
RKB 700x400 C3

TECHNICAL DATA

Product name	RKB 700x400 C3	
Art. no.	1007480015	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.3	A
Power	525	W
Speed	930	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	57	dB(A)
Weight	44.5	Kg
Wiring diagram	4040004/4040003	



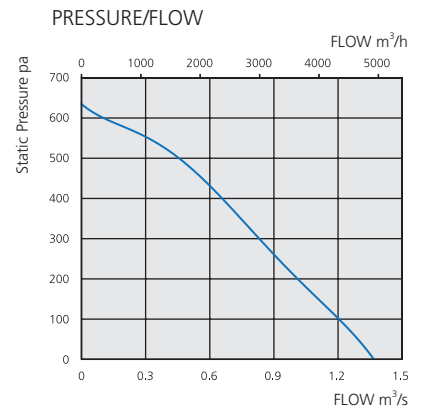
DIMENSIONS(mm)



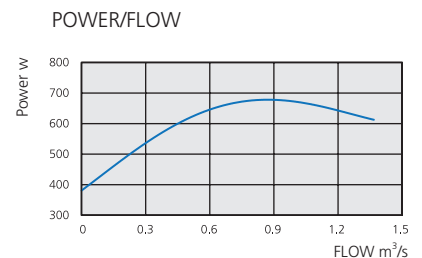
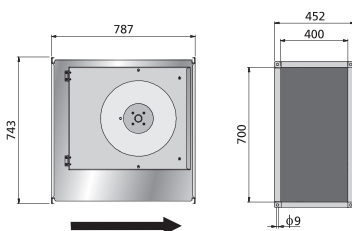
RKB 700x400 E1

TECHNICAL DATA

Product name	RKB 700x400 E1	
Art. no.	1007480008	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	3.2	A
Power	680	W
Speed	1225	RPM
Capacitor	16	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	56	dB(A)
Weight	44	Kg
Wiring diagram	4040005	

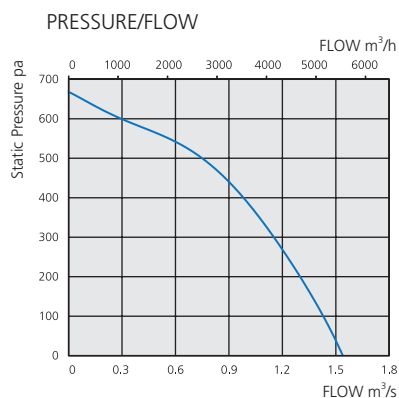


DIMENSIONS(mm)



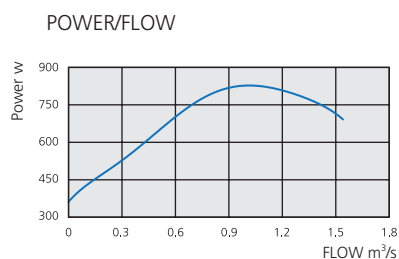
UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RKB 700x400 E3

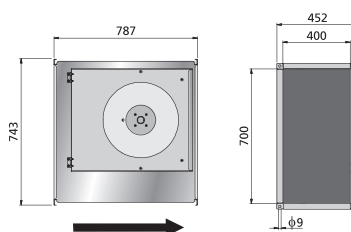


TECHNICAL DATA

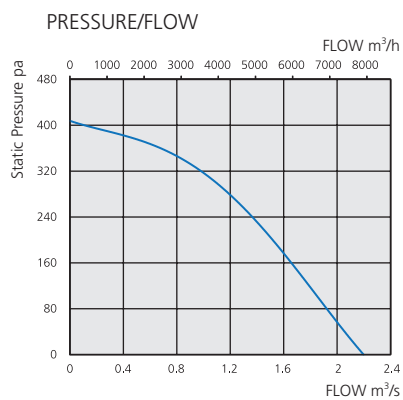
Product name	RKB 700x400 E3	
Art. no.	1007480016	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.62	A
Power	822	W
Speed	1370	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	59	dB(A)
Weight	43.5	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS(mm)

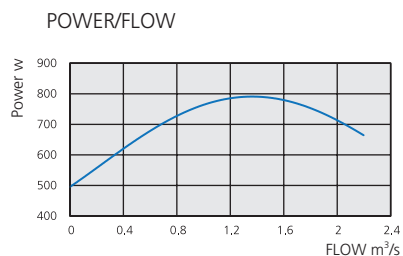


RKB 800x500 B1

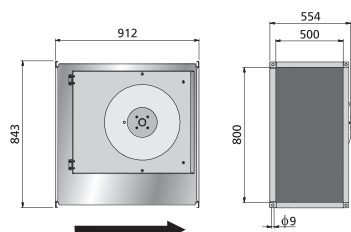


TECHNICAL DATA

Product name	RKB 800x500 B1	
Art. no.	1007480009	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	3.47	A
Power	793	W
Speed	870	RPM
Capacitor	25	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	57	dB(A)
Weight	66.2	Kg
Wiring diagram	4040005	



DIMENSIONS(mm)





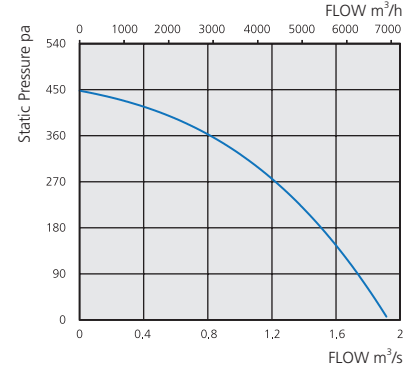
UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RKB 800x500 B3

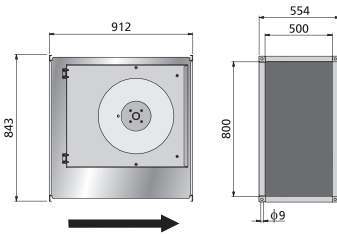
TECHNICAL DATA

Product name	RKB 800x500 B3	
Art. no.	1007480017	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.51	A
Power	811	W
Speed	890	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	57	dB(A)
Weight	64	Kg
Wiring diagram	4040004/4040003	

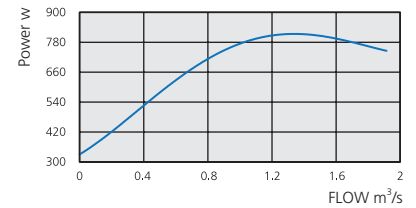
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

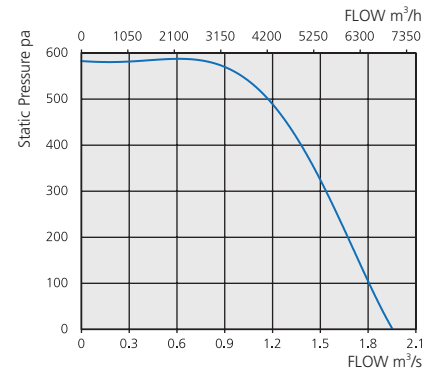


RKB 800x500 D3

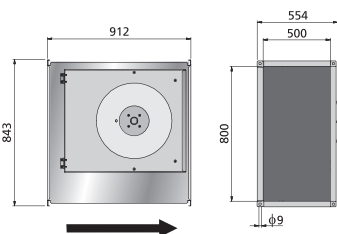
TECHNICAL DATA

Product name	RKB 800x500 D3	
Art. no.	1007480055	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	2.48	A
Power	1225	W
Speed	1360	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	62	dB(A)
Weight	61	Kg
Wiring diagram	4040004/4040003	

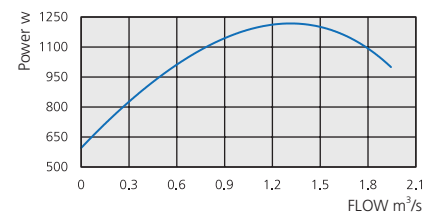
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

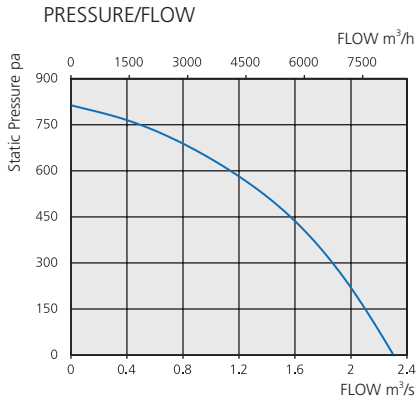
WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS

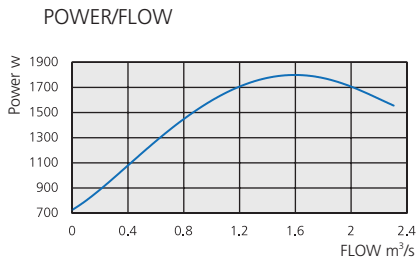
UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RKB 800x500 K1

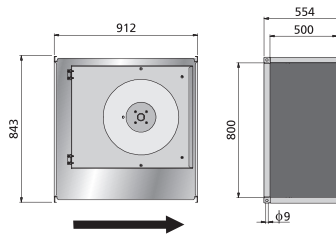


TECHNICAL DATA

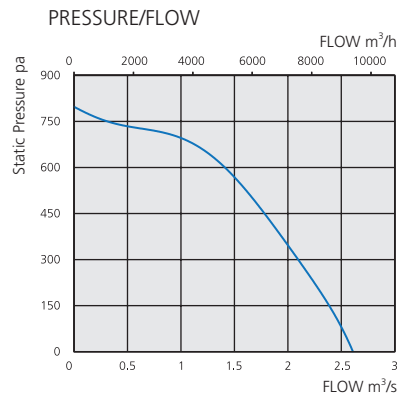
Product name	RKB 800x500 K1	
Art. no.	1007480010	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	8.51	A
Power	1794	W
Speed	1355	RPM
Capacitor	25	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	63	dB(A)
Weight	64	Kg
Wiring diagram	4040005	



DIMENSIONS(mm)

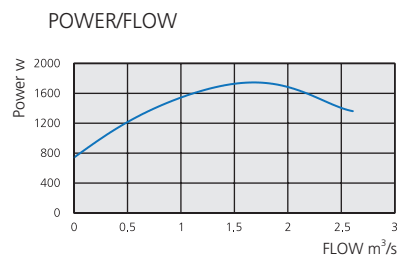


RKB 800x500 K3

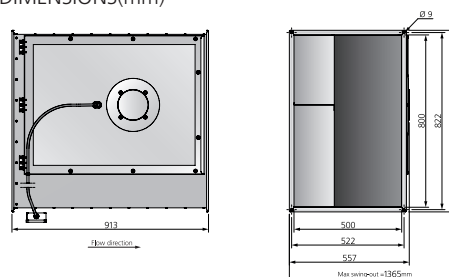


TECHNICAL DATA

Product name	RKB 800x500 K3	
Art. no.	1007480018	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	3.3	A
Power	1762	W
Speed	1400	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	64	dB(A)
Weight	62.5	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS(mm)





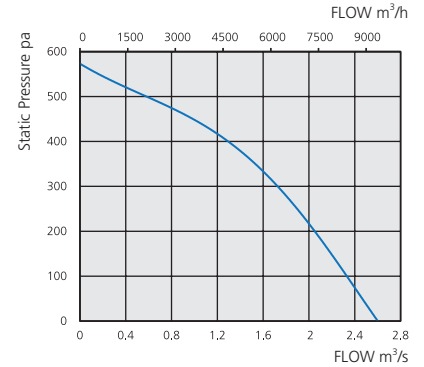
UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RKB 1000x500 J1

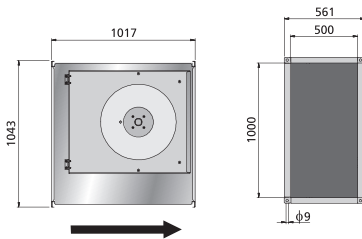
TECHNICAL DATA

Product name	RKB 1000x500 J1	
Art. no.	1007480011	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	5.65	A
Power	1284	W
Speed	900	RPM
Capacitor	30	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	59	dB(A)
Weight	86.2	Kg
Wiring diagram	4040005	

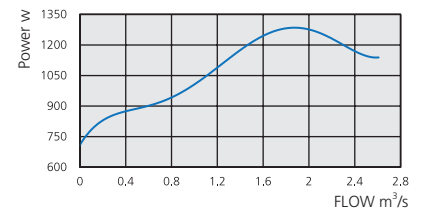
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

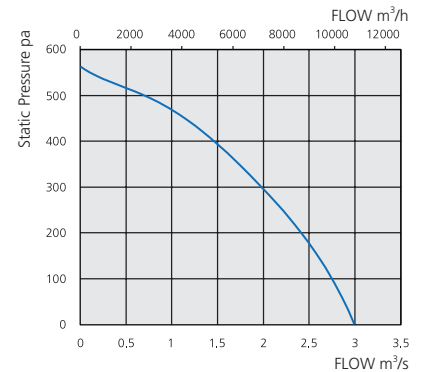


RKB 1000x500 J3

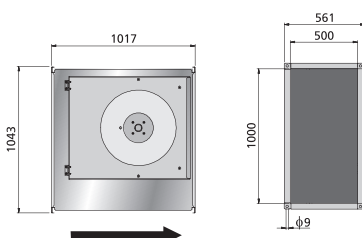
TECHNICAL DATA

Product name	RKB 1000x500 J3	
Art. no.	7480019	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	3.44/6.0	A
Power	1280	W
Speed	890	RPM
Capacitor	-	µF
Max temperature of transported air	55	°C
Sound pressure level at 3m	58	dB(A)
Weight	85.2	Kg
Wiring diagram	4040004/4040003	

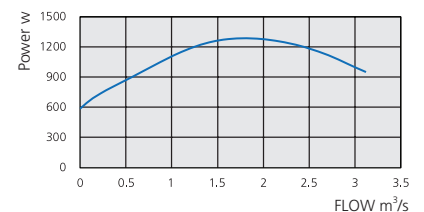
PRESSURE/FLOW



DIMENSIONS(mm)

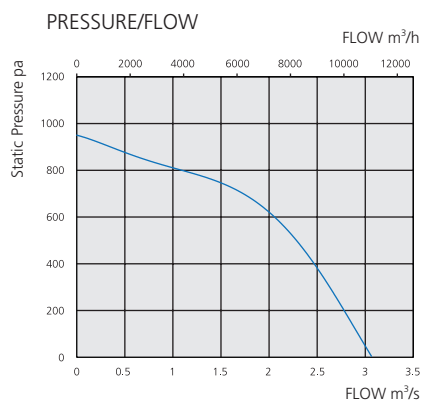


POWER/FLOW



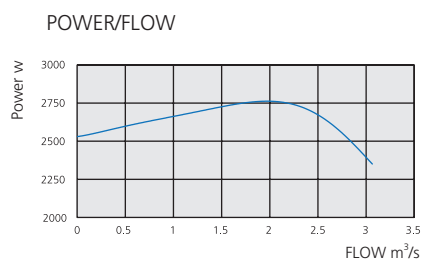
UNINSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RKB 1000x500 L3

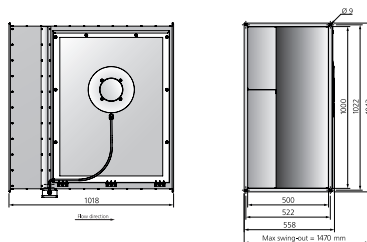


TECHNICAL DATA

Product name	RKB 1000x500 L3	
Art. no.	1007480012	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	4.66	A
Power	2735	W
Speed	1370	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	67	dB(A)
Weight	83	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS(mm)



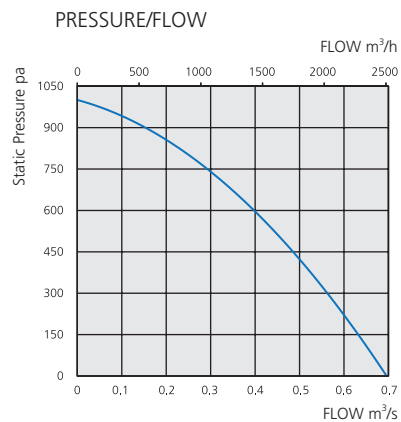


INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

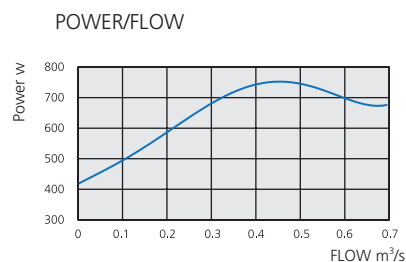
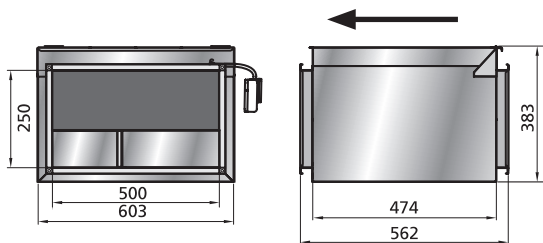
RKBI 500x250 H1

TECHNICAL DATA

Product name	RKBI 500x250 H1	
Art. no.	1007470031	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	3.42	A
Power	759	W
Speed	2650	RPM
Capacitor	14	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	59	dB(A)
Weight	34.1	Kg
Wiring diagram	4040005	



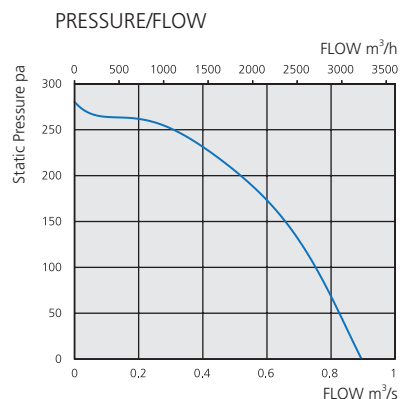
DIMENSIONS(mm)



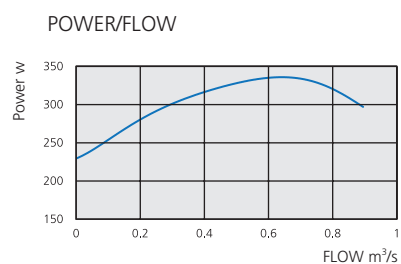
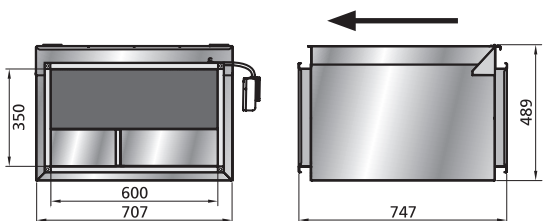
RKBI 600x350 A1

TECHNICAL DATA

Product name	RKBI 600x350 A1	
Art. no.	1007480031	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	1.84	A
Power	335	W
Speed	940	RPM
Capacitor	8	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	43	dB(A)
Weight	50.1	Kg
Wiring diagram	4040005	

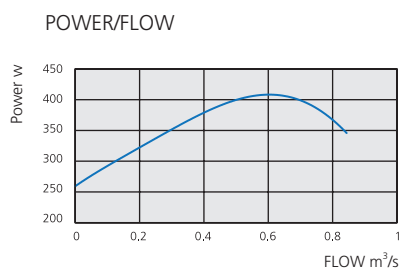
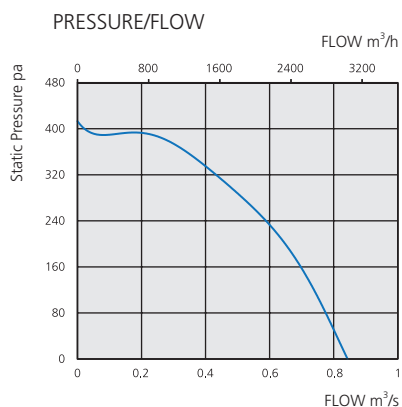


DIMENSIONS(mm)



INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

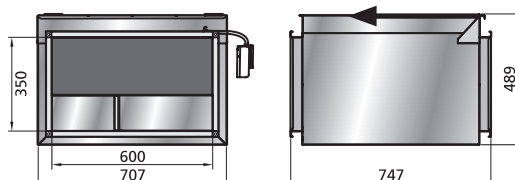
RKBI 600x350 B1



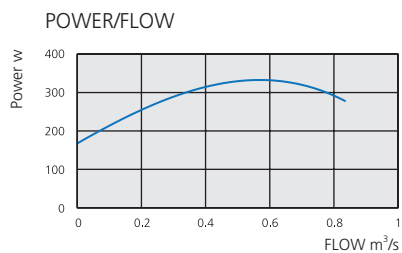
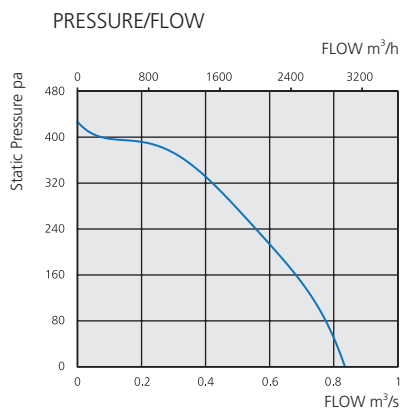
TECHNICAL DATA

Product name	RKBI 600x350 B1	
Art. no.	1007480032	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	2.11	A
Power	412	W
Speed	1405	RPM
Capacitor	12	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	54	dB(A)
Weight	48.1	Kg
Wiring diagram	4040005	

DIMENSIONS(mm)



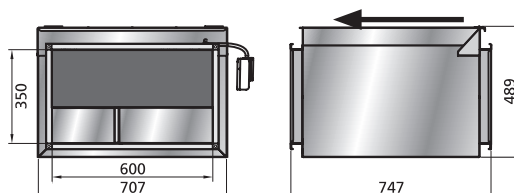
RKBI 600x350 B3



TECHNICAL DATA

Product name	RKBI 600x350 B3	
Art. no.	1007480033	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.04	A
Power	338	W
Speed	1410	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	44	dB(A)
Weight	48.2	Kg
Wiring diagram	4040004/404003	

DIMENSIONS(mm)





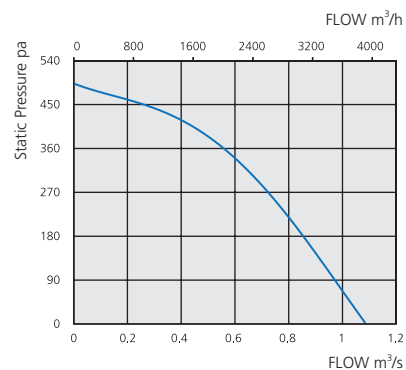
INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RKBI 600x350 D1

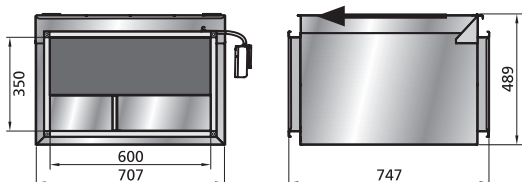
TECHNICAL DATA

Product name	RKBI 600x350 D1
Art. no.	1007480034
Voltage	230/50 V/Hz
Voltage range	220-240/50 V/Hz
Phase	1 ~
Current	2.46 A
Power	515 W
Speed	1370 RPM
Capacitor	12 μ F
Max temperature of transported air	60 C
Sound pressure level at 3m	49 dB(A)
Weight	49.2 Kg
Wiring diagram	4040005

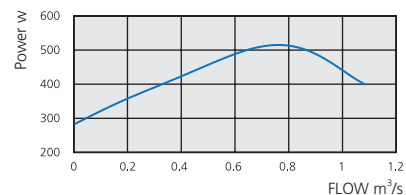
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

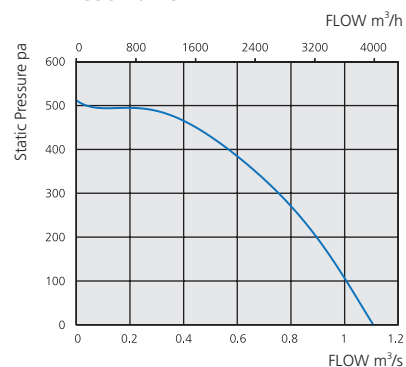


RKBI 600x350 D3

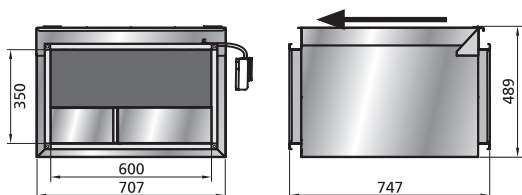
TECHNICAL DATA

Product name	RKBI 600x350 D3
Art. no.	1007480035
Voltage	Y 400/Δ 230 /50 V/Hz
Voltage range	380-415 /50 V/Hz
Phase	3 ~
Current	1.39 A
Power	535 W
Speed	1410 RPM
Capacitor	- μ F
Max temperature of transported air	60 C
Sound pressure level at 3m	49 dB(A)
Weight	50.6 Kg
Wiring diagram	4040004/4040003

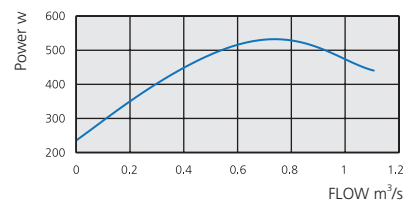
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

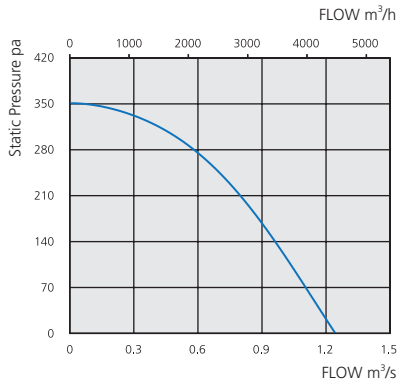


INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

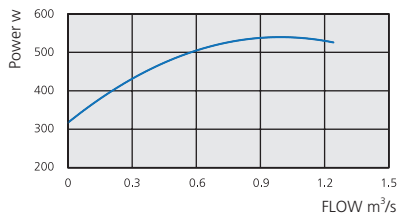
RKBI 700x400 C1



PRESSURE/FLOW



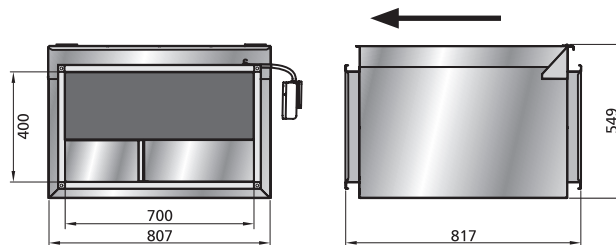
POWER/FLOW



TECHNICAL DATA

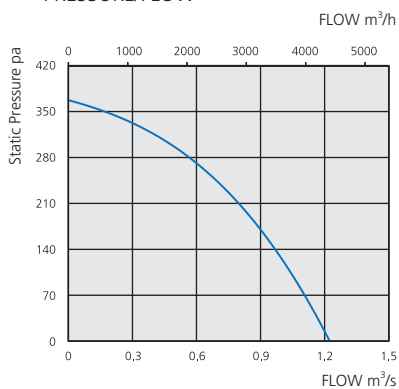
Product name	RKBI 700x400 C1	
Art. no.	1007480036	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	2.54	A
Power	543	W
Speed	910	RPM
Capacitor	12	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	51	dB(A)
Weight	66.3	Kg
Wiring diagram	4040005	

DIMENSIONS(mm)

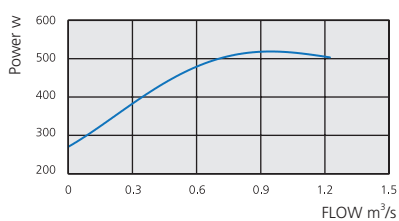


RKBI 700x400 C3

PRESSURE/FLOW



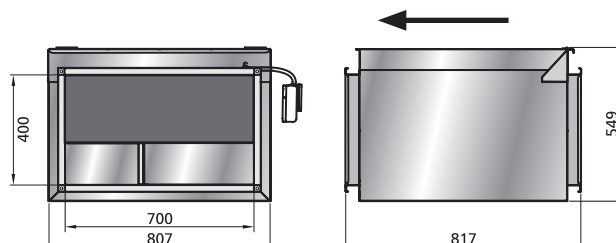
POWER/FLOW



TECHNICAL DATA

Product name	RKBI 700x400 C3	
Art. no.	1007480037	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.3	A
Power	525	W
Speed	930	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	48	dB(A)
Weight	66	Kg
Wiring diagram	4040004/4040003	

DIMENSIONS(mm)





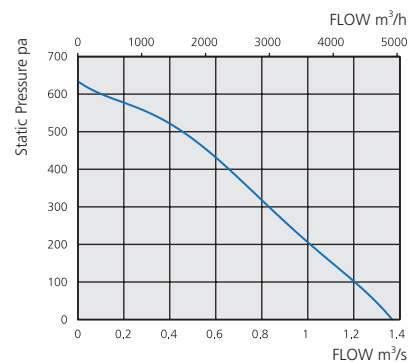
INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RKBI 700x400 E1

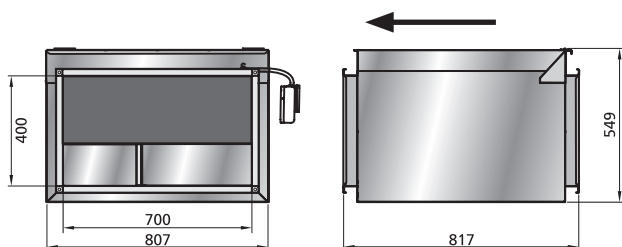
TECHNICAL DATA

Product name	RKBI 700x400 E1	
Art. no.	1007480038	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	3.2	A
Power	680	W
Speed	1225	RPM
Capacitor	16	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	49	dB(A)
Weight	64.4	Kg
Wiring diagram	4040005	

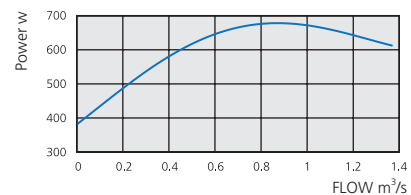
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

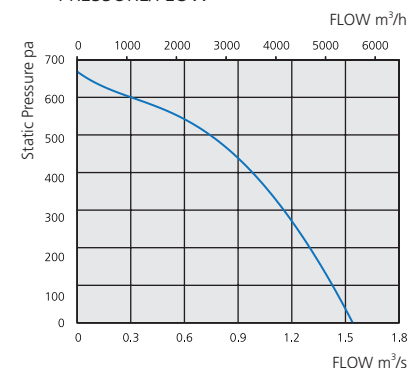


RKBI 700x400 E3

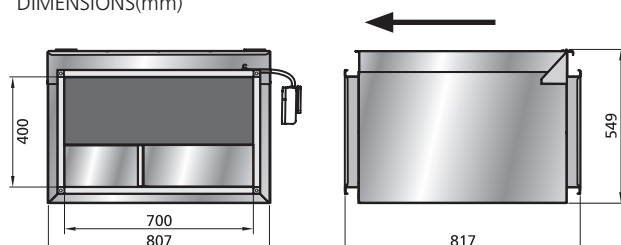
TECHNICAL DATA

Product name	RKBI 700x400 E3	
Art. no.	1007480039	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.62	A
Power	822	W
Speed	1370	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	51	dB(A)
Weight	63.9	Kg
Wiring diagram	4040004/4040003	

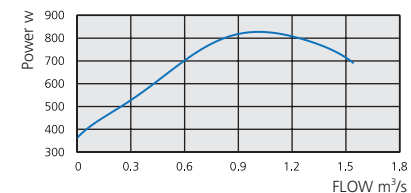
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

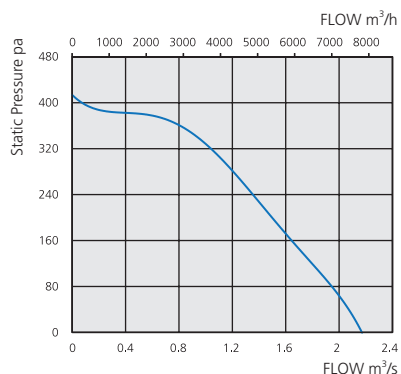


INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

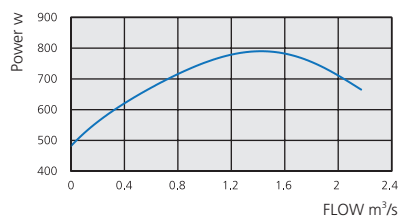
RKBI 800x500 B1



PRESSURE/FLOW



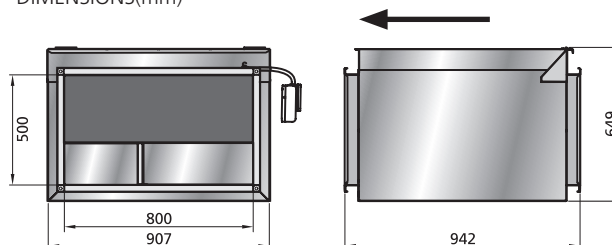
POWER/FLOW



TECHNICAL DATA

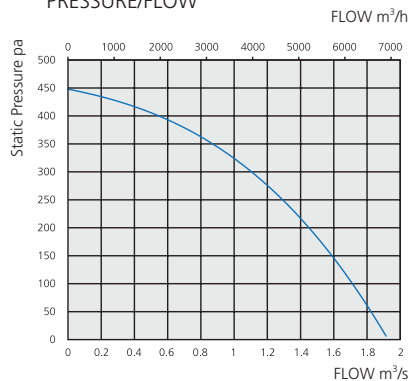
Product name	RKBI 800x500 B1	
Art. no.	1007480040	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	3.47	A
Power	793	W
Speed	870	RPM
Capacitor	25	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	51	dB(A)
Weight	92.2	Kg
Wiring diagram	4040005	

DIMENSIONS(mm)

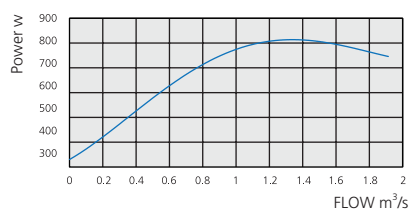


RKBI 800x500 B3

PRESSURE/FLOW



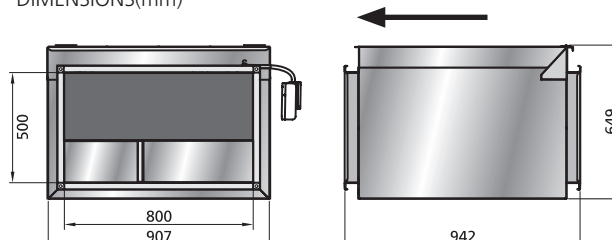
POWER/FLOW



TECHNICAL DATA

Product name	RKBI 800x500 B3	
Art. no.	1007480041	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.51	A
Power	811	W
Speed	890	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	51	dB(A)
Weight	90	Kg
Wiring diagram	4040004/4040003	

DIMENSIONS(mm)





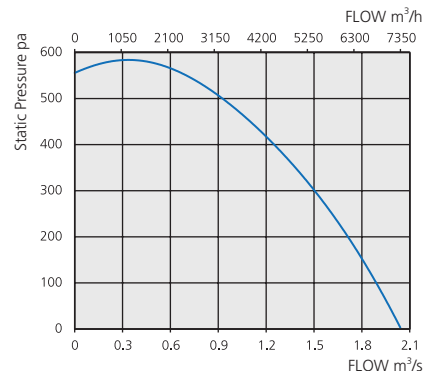
INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RKBI 800x500 D3

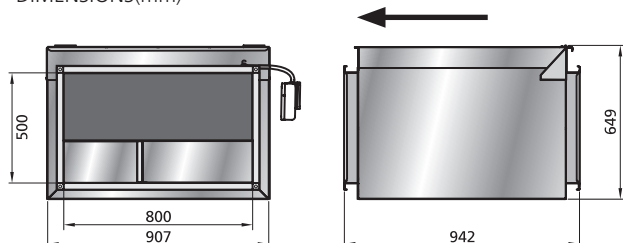
TECHNICAL DATA

Product name	RKBI 800x500 D3		
Art. no.	1007480056		
Voltage	Y 400/Δ 230 /50	V/Hz	
Voltage range	380-415 /50	V/Hz	
Phase	3	~	
Current	2.48	A	
Power	1225	W	
Speed	1310	RPM	
Capacitor	-	μF	
Max temperature of transported air	60	C	
Sound pressure level at 3m	56	dB(A)	
Weight	70	Kg	
Wiring diagram	4040004/4040003		

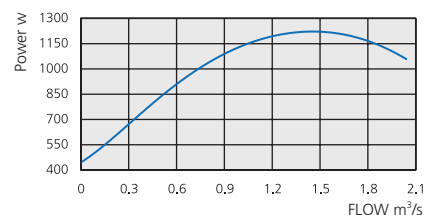
PRESSURE/FLOW



DIMENSIONS(mm)



POWER/FLOW

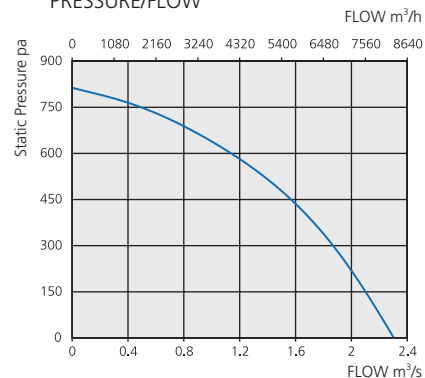


RKBI 800x500 K1

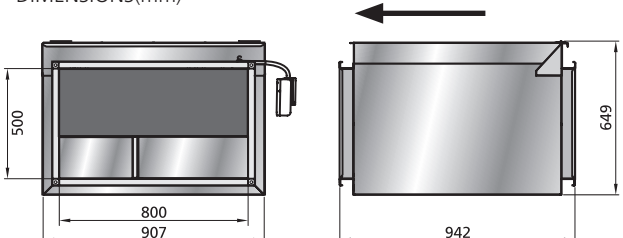
TECHNICAL DATA

Product name	RKBI 800x500 K1		
Art. no.	1007480042		
Voltage	230/50	V/Hz	
Voltage range	220-240 /50	V/Hz	
Phase	1	~	
Current	8.51	A	
Power	1794	W	
Speed	1355	RPM	
Capacitor	25	μF	
Max temperature of transported air	60	C	
Sound pressure level at 3m	56	dB(A)	
Weight	90	Kg	
Wiring diagram	4040005		

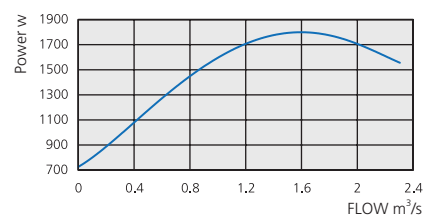
PRESSURE/FLOW



DIMENSIONS(mm)

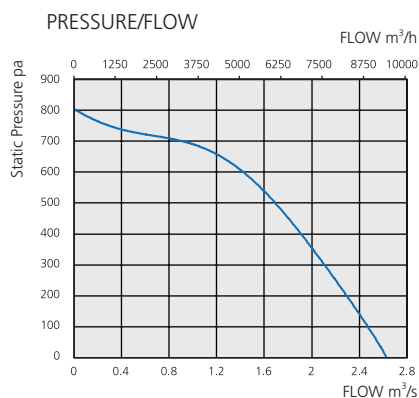


POWER/FLOW



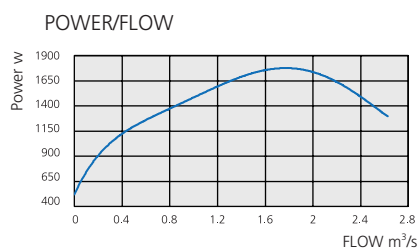
INSULATED DUCT FANS WITH RECTANGULAR CONNECTIONS

RKBI 800x500 K3

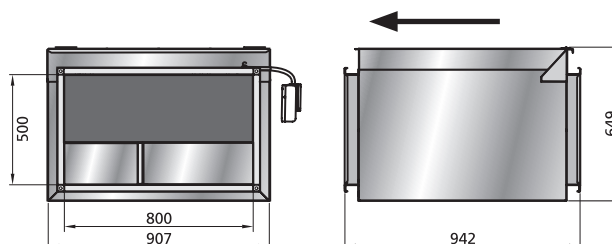


TECHNICAL DATA

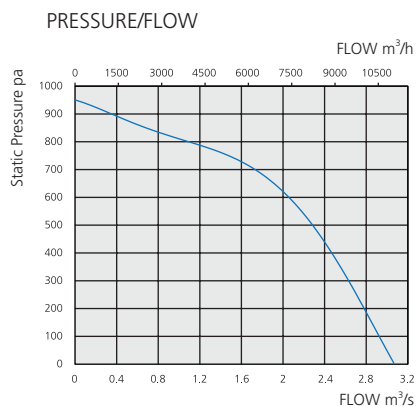
Product name	RKBI 800x500 K3	
Art. no.	1007480043	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	3.3	A
Power	1762	W
Speed	1390	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	57	dB(A)
Weight	88.7	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS(mm)

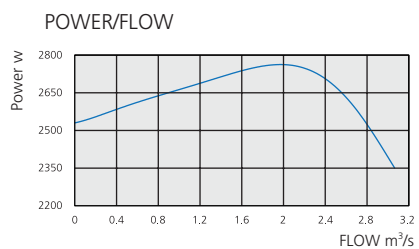


RKBI 1000x500 L3

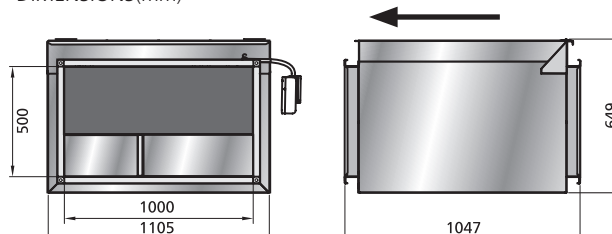


TECHNICAL DATA

Product name	RKBI 1000x500 L3	
Art. no.	1007480046	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	4.66	A
Power	2735	W
Speed	1370	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	58	dB(A)
Weight	111	Kg
Wiring diagram	4040004/4040003	



DIMENSIONS(mm)



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS



Dimension(mm)

AC=Asynchronous fan motor

FBS 500x500 A3 AC

BOX

FAN

Rectangular connections

1= 1- phase

3= 3-phase

Power (A/B/C/D/E)

WITH RECTANGULAR CONNECTION

FBS is a duct fan with square connections. FBS has high capacity and very good efficiency. FBS is very compact, with only slightly larger dimensions than the duct. FBS is available with AC motor.

FBS Page 158

CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

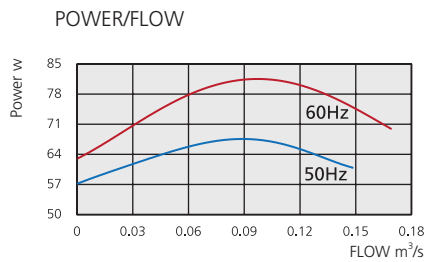
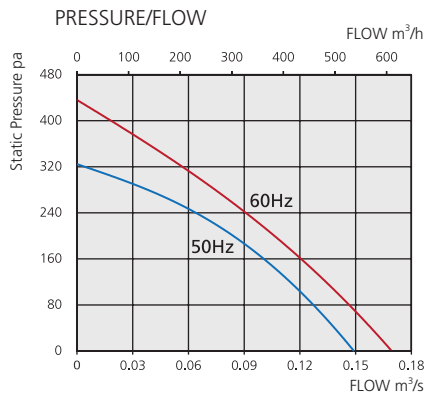
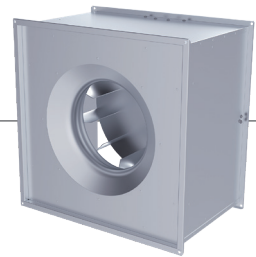
WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS

BOX FAN WITH RECTANGULAR CONNECTIONS

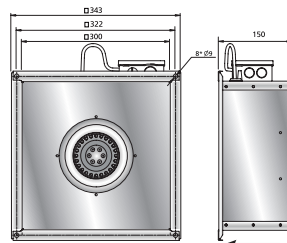
FBS 300x300 A1



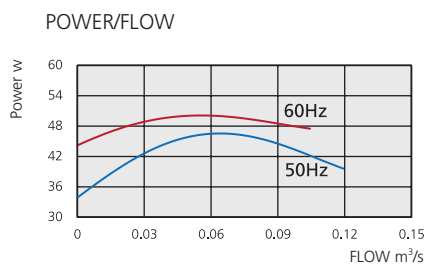
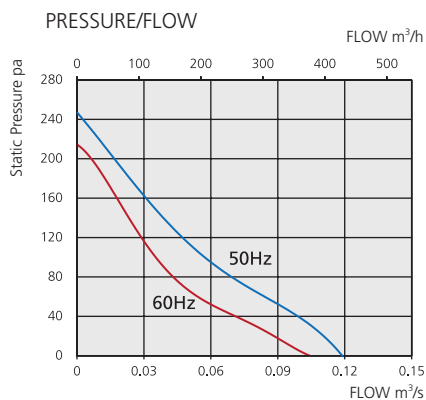
TECHNICAL DATA

	FBS 300x300 A1 60Hz	FBS 300x300 A1 50Hz	
Product name	FBS 300x300 A1 60Hz	FBS 300x300 A1 50Hz	
Art. no.	1007460010	1007460010	
Voltage	230 /60	230 /50	V/Hz
Voltage range	220-240 /60	220-240 /50	V/Hz
Phase	1	1	~
Current	0.36	0.3	A
Power	82	68	W
Speed	2650	2440	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	45	43	dB(A)
Weight	4.5	4.5	Kg
Wiring diagram	4040001	4040001	

DIMENSIONS (mm)



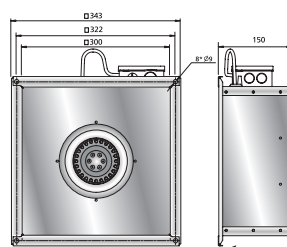
FBS 300x300 A1-r

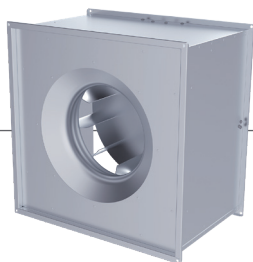


TECHNICAL DATA

	FBS 300x300 A1-r 60Hz	FBS 300x300 A1-r 50Hz	
Product name	FBS 300x300 A1-r 60Hz	FBS 300x300 A1-r 50Hz	
Art. no.	1007460025	1007460025	
Voltage	230 /60	230 /50	V/Hz
Voltage range	220-240 /60	220-240 /50	V/Hz
Phase	1	1	~
Current	0.23	0.21	A
Power	50	47	W
Speed	1395	1680	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	36	38	dB(A)
Weight	4.5	4.5	Kg
Wiring diagram	4040002	4040002	

DIMENSIONS (mm)



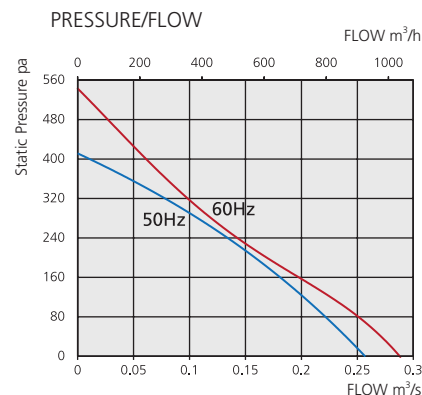


BOX FAN WITH RECTANGULAR CONNECTIONS

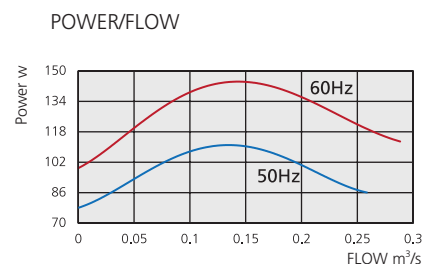
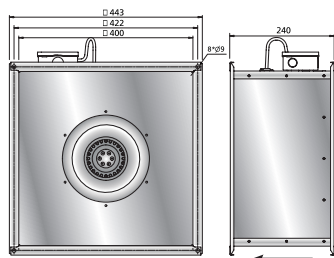
FBS 400x400 A1

TECHNICAL DATA

Product name	FBS 400x400 A1 60Hz	FBS 400x400 A1 50Hz
Art. no.	1007460011	1007460011
Voltage	230 /60	230 /50
Voltage range	220-240 /60	220-240 /50
Phase	1	1
Current	0.63	0.49
Power	145	111
Speed	2420	2385
Capacitor	2.5	2.5
Max temperature of transported air	60	60
Sound pressure level at 3m	47	45
Weight	7.5	7.5
Wiring diagram	4040001	4040001



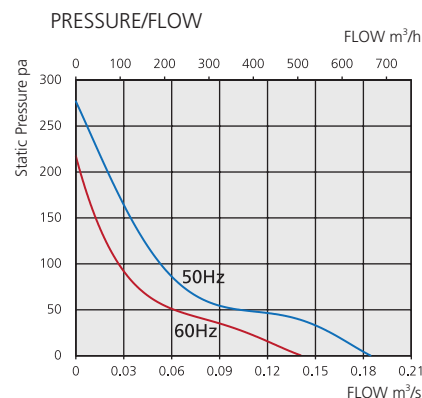
DIMENSIONS (mm)



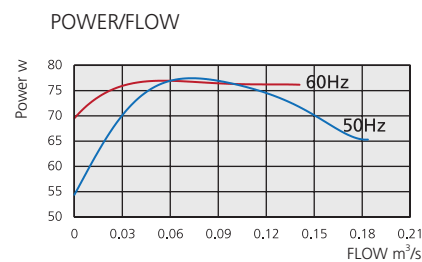
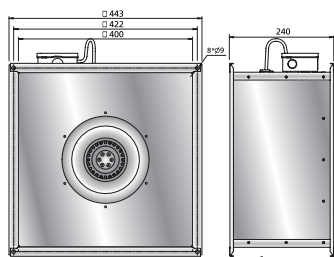
FBS 400x400 A1-r

TECHNICAL DATA

Product name	FBS 400x400 A1-r 60Hz	FBS 400x400 A1-r 50Hz
Art. no.	1007460026	1007460026
Voltage	230 /60	230 /50
Voltage range	220-240 /60	220-240 /50
Phase	1	1
Current	0.35	0.35
Power	77	78
Speed	1095	1285
Capacitor	2.5	2.5
Max temperature of transported air	60	60
Sound pressure level at 3m	35	39
Weight	7.5	7.5
Wiring diagram	4040002	4040002



DIMENSIONS (mm)



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

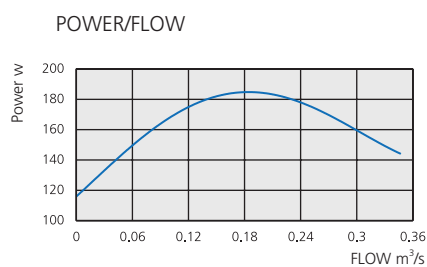
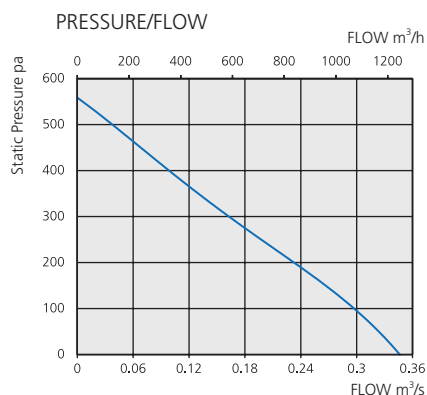
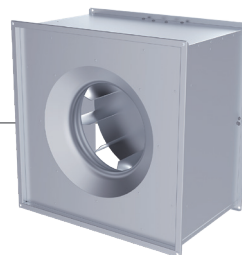
WALL FANS

MECHANICAL ACCESSORIES

GENERAL FAN FACTS

BOX FAN WITH RECTANGULAR CONNECTIONS

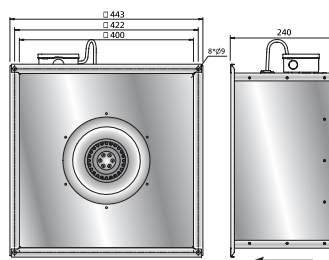
FBS 400x400 B1 50Hz



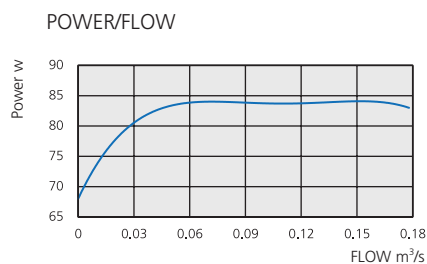
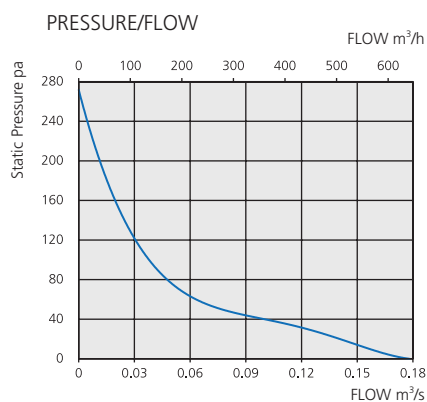
TECHNICAL DATA

Product name	FBS 400x400 B1 50Hz	
Art. no.	1007460012	
Voltage	230 /50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.81	A
Power	184	W
Speed	2290	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	49	dB(A)
Weight	8.5	Kg
Wiring diagram	4040001	

DIMENSIONS (mm)



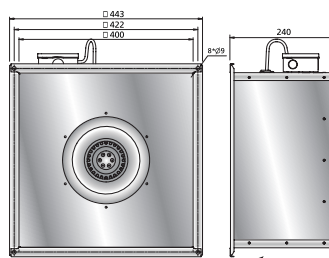
FBS 400x400 B1-r 50Hz

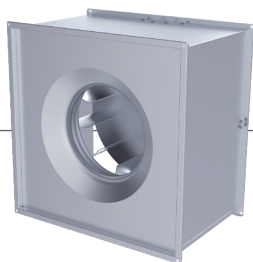


TECHNICAL DATA

Product name	FBS 400x400 B1-r 50Hz	
Art. no.	1007460027	
Voltage	230 /50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.37	A
Power	84	W
Speed	1000	RPM
Capacitor	3	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	36	dB(A)
Weight	8.5	Kg
Wiring diagram	4040002	

DIMENSIONS (mm)



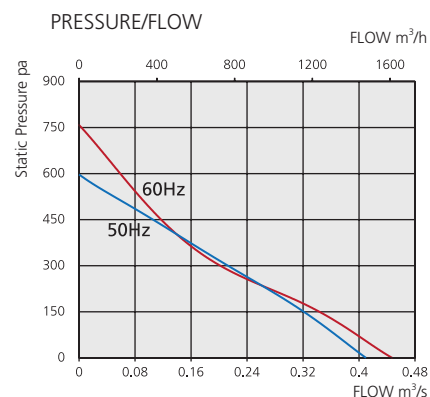


BOX FAN WITH RECTANGULAR CONNECTIONS

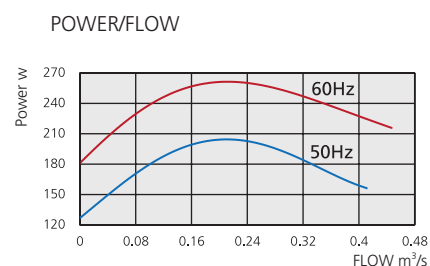
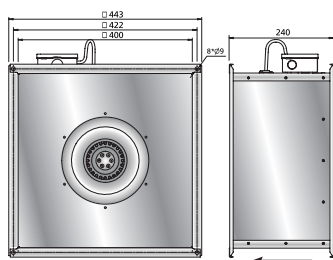
FBS 400x400 C1

TECHNICAL DATA

Product name	FBS 400x400 C1 60Hz	FBS 400x400 C1 50Hz	
Art. no.	1007460013	1007460013	
Voltage	230 /60	230 /50	V/Hz
Voltage range	220-240 /60	220-240 /50	V/Hz
Phase	1	1	~
Current	1.13	0.89	A
Power	260	205	W
Speed	2295	2350	RPM
Capacitor	5	5	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	52	50	dB(A)
Weight	8.5	8.5	Kg
Wiring diagram	4040001	4040001	



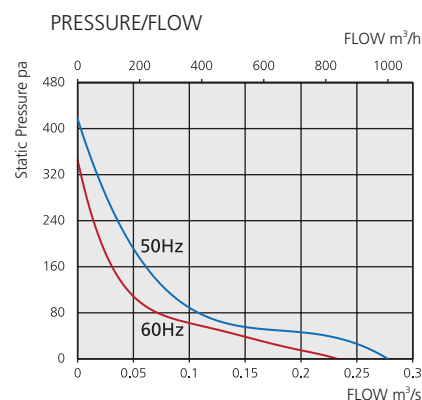
DIMENSIONS (mm)



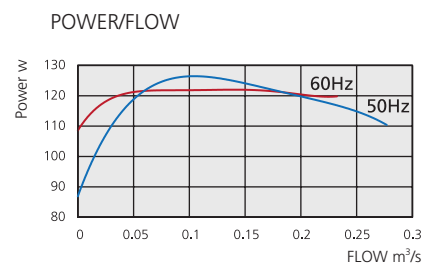
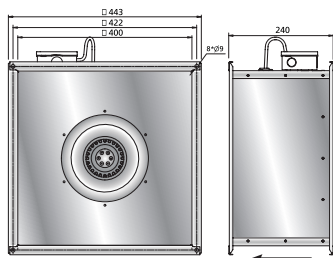
FBS 400x400 C1-r

TECHNICAL DATA

Product name	FBS 400x400 C1-r 60Hz	FBS 400x400 C1-r 50Hz	
Art. no.	1007460028	1007460028	
Voltage	230 /60	230 /50	V/Hz
Voltage range	220-240 /60	220-240 /50	V/Hz
Phase	1	1	~
Current	0.55	0.57	A
Power	122	127	W
Speed	1080	1210	RPM
Capacitor	5	5	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	37	40	dB(A)
Weight	8.5	8.5	Kg
Wiring diagram	4040002	4040002	



DIMENSIONS (mm)



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

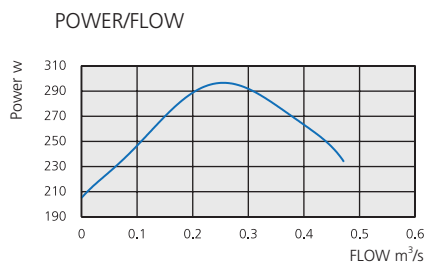
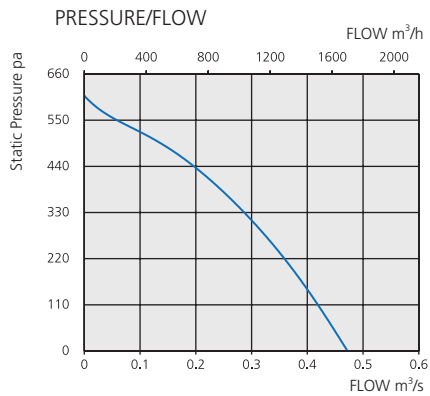
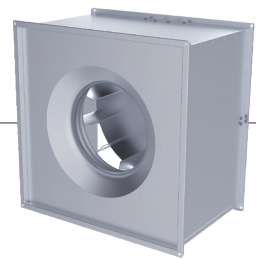
WALL FANS

MECHANICAL ACCESSORIES

GENERAL FAN FACTS

BOX FAN WITH RECTANGULAR CONNECTIONS

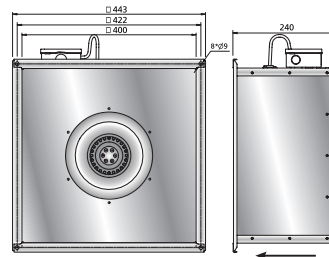
FBS 400x400 D1 50Hz



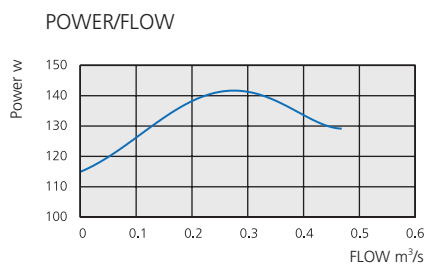
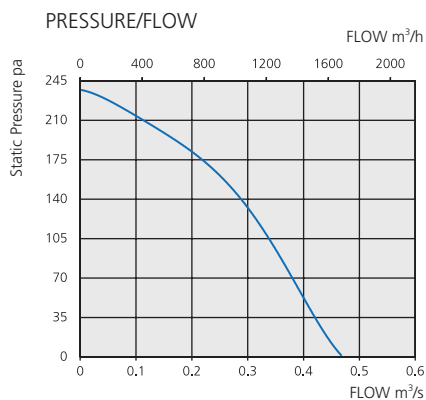
TECHNICAL DATA

Product name	FBS 400x400 D1 50Hz	
Art. no.	1007460014	
Voltage	230 /50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	1.3	A
Power	297	W
Speed	2485	RPM
Capacitor	8	µF
Max temperature of transported air	50	°C
Sound pressure level at 3m	55	dB(A)
Weight	9	Kg
Wiring diagram	4040001	

DIMENSIONS (mm)



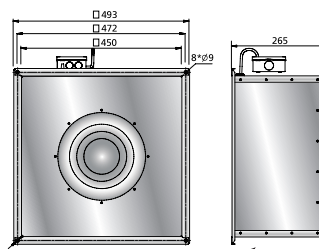
FBS 450x450 A1 50Hz

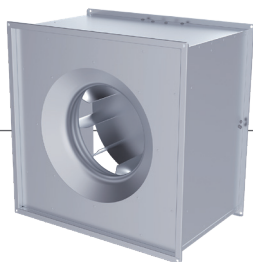


TECHNICAL DATA

Product name	FBS 450x450 A1 50Hz	
Art. no.	1007460015	
Voltage	230 /50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.62	A
Power	142	W
Speed	1230	RPM
Capacitor	5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	45	dB(A)
Weight	12	Kg
Wiring diagram	4040001	

DIMENSIONS (mm)



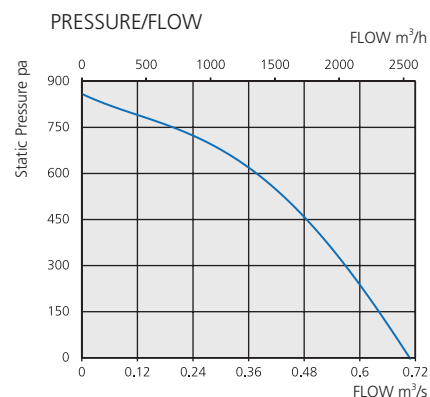


BOX FAN WITH RECTANGULAR CONNECTIONS

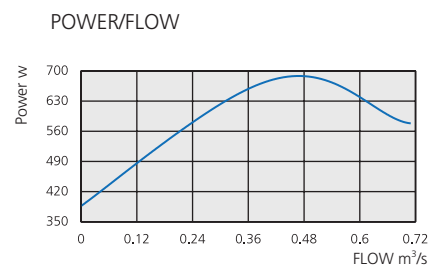
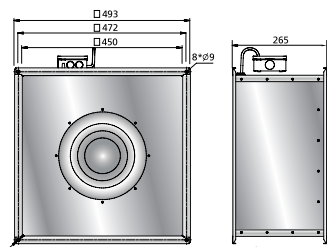
FBS 450x450 B1 50Hz

TECHNICAL DATA

Product name	FBS 450x450 B1 50Hz	
Art. no.	1007460016	
Voltage	230 /50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	3.14	A
Power	689	W
Speed	1700	RPM
Capacitor	14	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	55	dB(A)
Weight	15	Kg
Wiring diagram	4040005	



DIMENSIONS (mm)

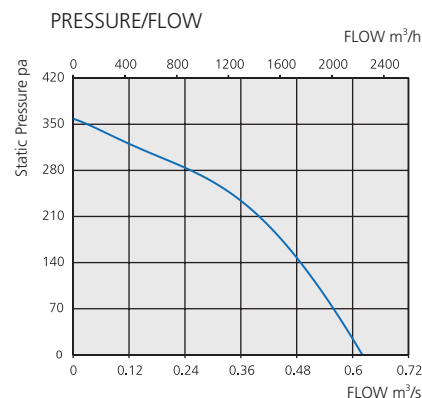


FBS 500x500 A1

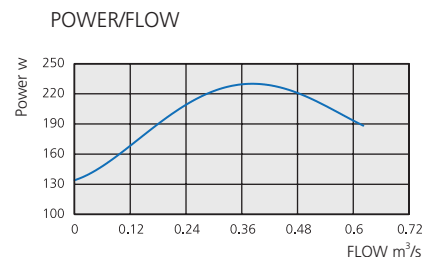
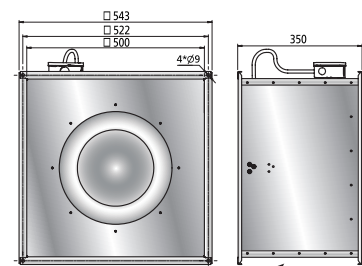
TECHNICAL DATA



	FBS 500x500 A1 CCC	FBS 500x500 A1 50Hz
Product name	FBS 500x500 A1 CCC	FBS 500x500 A1 50Hz
Art. no.	1907460008	1007460008
Voltage	230 /50	230 /50
Voltage range	220-240 /50	220-240 /50
Phase	1	1 ~
Current	1.01	1.01
Power	229	229
Speed	1375	1375
Capacitor	6	6
Max temperature of transported air	55	55
Sound pressure level at 3m	47	47
Weight	18	18
Wiring diagram	4040005	4040005

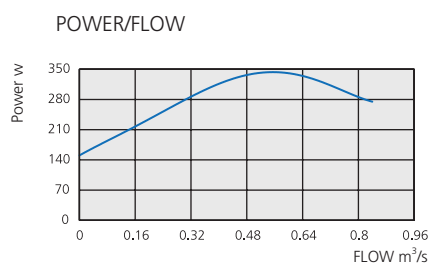
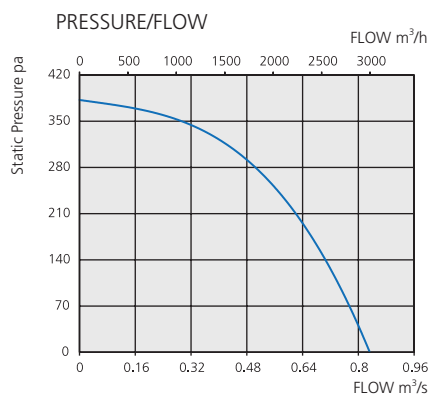
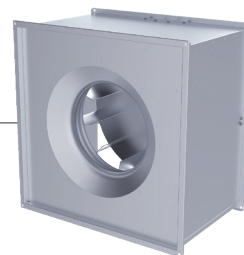


DIMENSIONS (mm)



BOX FAN WITH RECTANGULAR CONNECTIONS

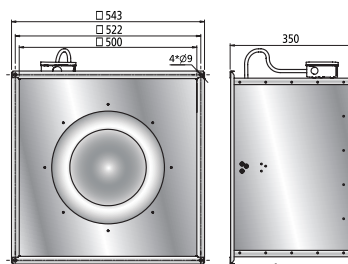
FBS 500x500 A3 50Hz



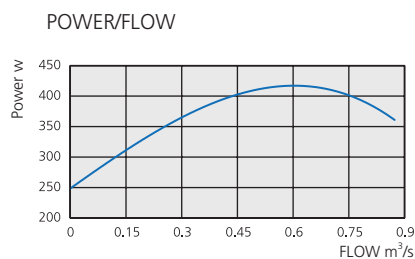
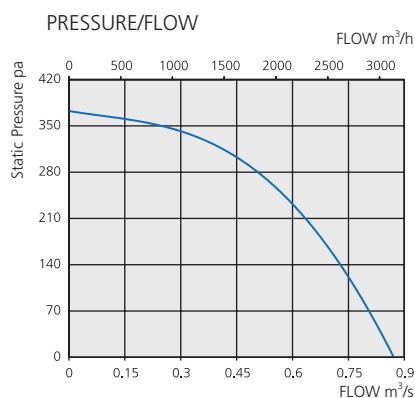
TECHNICAL DATA

Product name	FBS 500x500 A3 50Hz	
Art. no.	1007460003	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	0.99	A
Power	344	W
Speed	1425	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	52	dB(A)
Weight	22	Kg
Wiring diagram	4040003/4040004	

DIMENSIONS (mm)



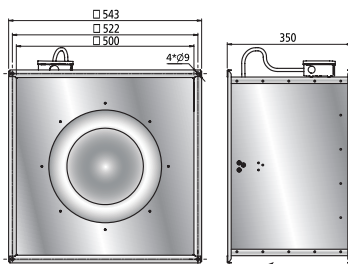
FBS 500x500 B1 50Hz

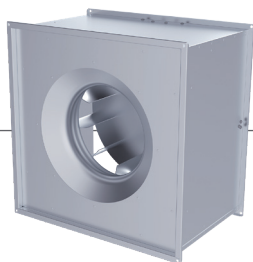


TECHNICAL DATA

Product name	FBS 500x500 B1 50Hz	
Art. no.	1007460009	
Voltage	230 /50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	2.24	A
Power	418	W
Speed	1420	RPM
Capacitor	12	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	49	dB(A)
Weight	22	Kg
Wiring diagram	4040005	

DIMENSIONS (mm)



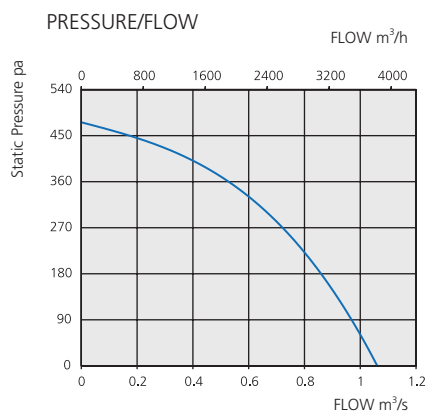


BOX FAN WITH RECTANGULAR CONNECTIONS

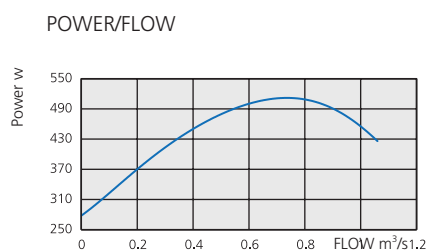
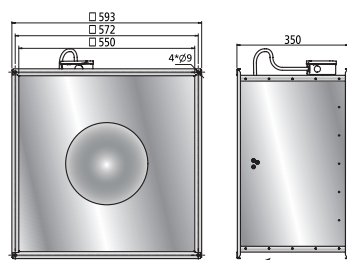
FBS 550x550 A1 50Hz

TECHNICAL DATA

Product name	FBS 550x550 A1 50Hz	
Art. no.	1007460007	
Voltage	230 /50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	2.22	A
Power	509	W
Speed	1400	RPM
Capacitor	12	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	52	dB(A)
Weight	22	Kg
Wiring diagram	4040005	



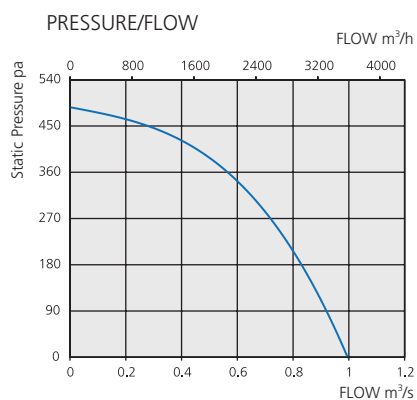
DIMENSIONS (mm)



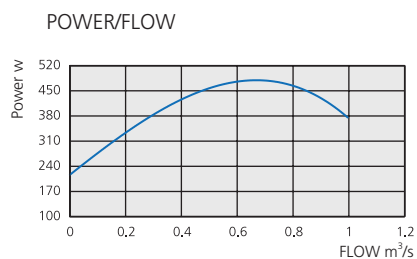
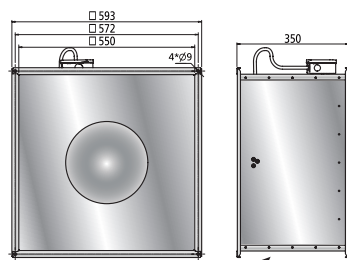
FBS 550x550 A3 50Hz

TECHNICAL DATA

Product name	FBS 550x550 A3 50Hz	
Art. no.	1007460002	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.3	A
Power	477	W
Speed	1420	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	51	dB(A)
Weight	24	Kg
Wiring diagram	4040003/4040004	



DIMENSIONS (mm)



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

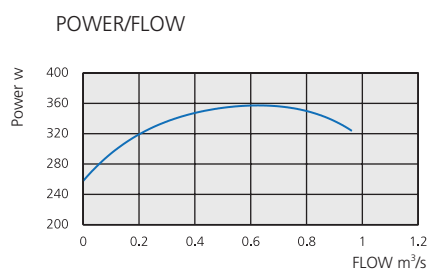
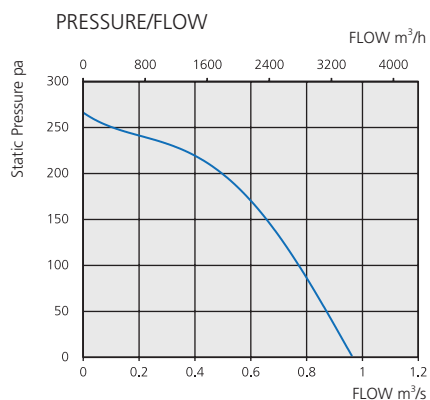
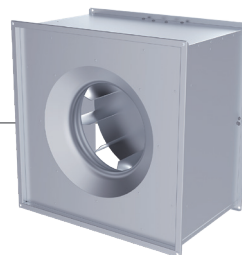
WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS

BOX FAN WITH RECTANGULAR CONNECTIONS

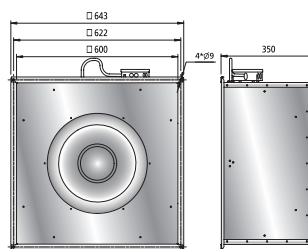
FBS 600x600 A1 50Hz



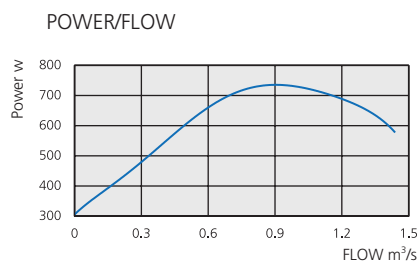
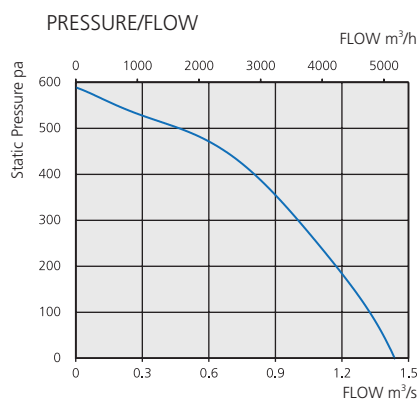
TECHNICAL DATA

Product name	FBS 600x600 A1 50Hz	
Art. no.	1007460021	
Voltage	230 /50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	2.14	A
Power	357	W
Speed	940	RPM
Capacitor	8	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	43	dB(A)
Weight	26.5	Kg
Wiring diagram	4040005	

DIMENSIONS (mm)



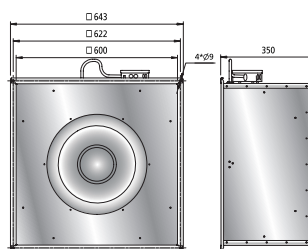
FBS 600x600 A3 50Hz

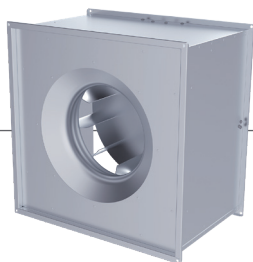


TECHNICAL DATA

Product name	FBS 600x600 A3 50Hz	
Art. no.	1007460019	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.65	A
Power	727	W
Speed	1370	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	52	dB(A)
Weight	28.5	Kg
Wiring diagram	4040003/4040004	

DIMENSIONS (mm)



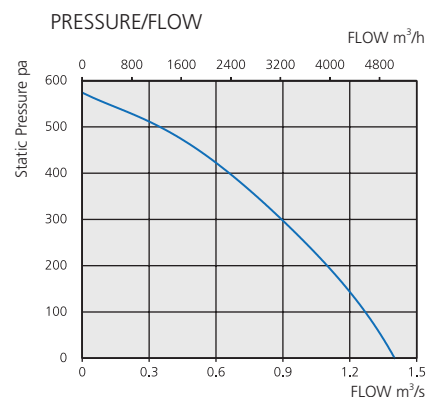


BOX FAN WITH RECTANGULAR CONNECTIONS

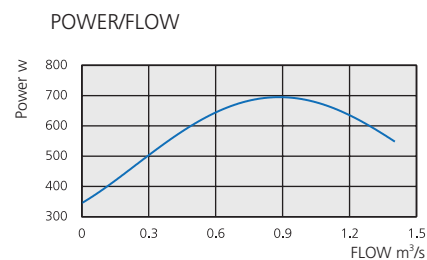
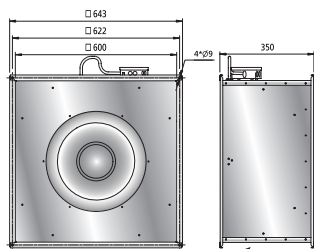
FBS 600x600 B1 50Hz

TECHNICAL DATA

Product name	FBS 600x600 B1 50Hz	
Art. no.	1007460020	
Voltage	230 /50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	3.09	A
Power	693	W
Speed	1295	RPM
Capacitor	16	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	51	dB(A)
Weight	28	Kg
Wiring diagram	4040005	



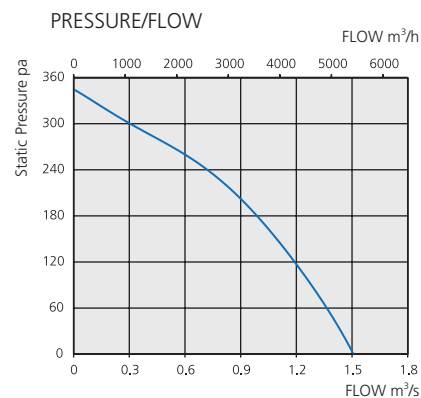
DIMENSIONS (mm)



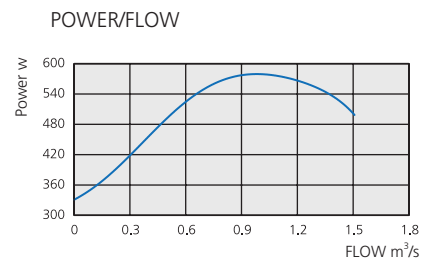
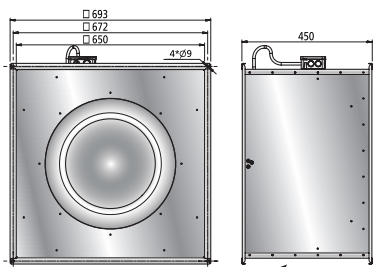
FBS 650x650 A1 50Hz

TECHNICAL DATA

Product name	FBS 650x650 A1 50Hz	
Art. no.	1007460006	
Voltage	230 /50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	2.76	A
Power	581	W
Speed	880	RPM
Capacitor	12	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	42	dB(A)
Weight	35	Kg
Wiring diagram	4040005	

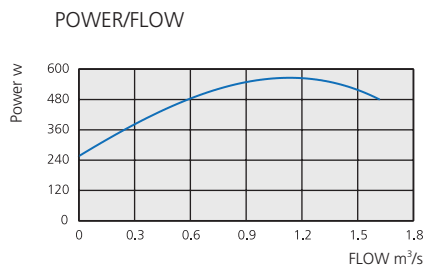
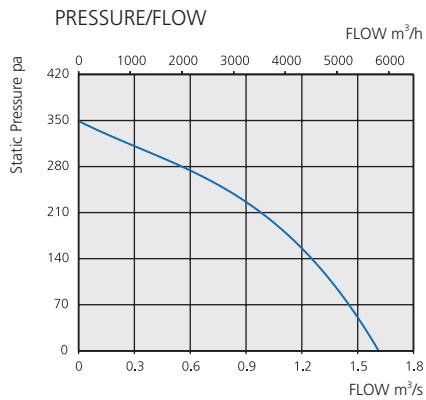
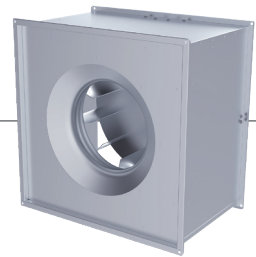


DIMENSIONS (mm)



BOX FAN WITH RECTANGULAR CONNECTIONS

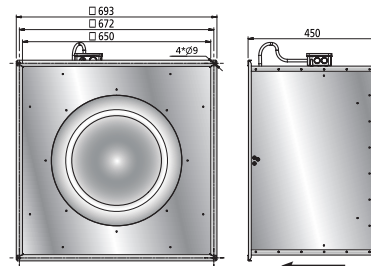
FBS 650x650 A3 50Hz



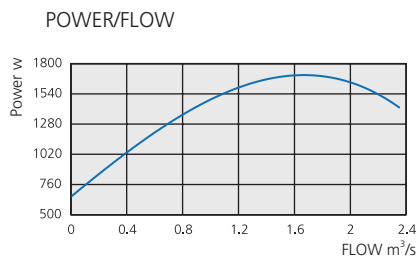
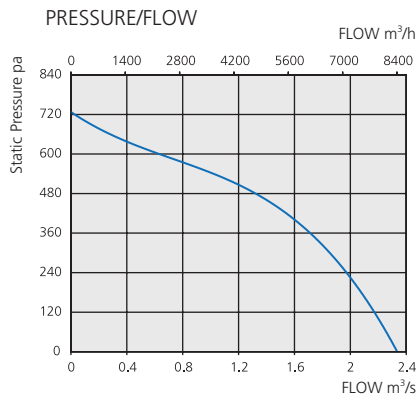
TECHNICAL DATA

Product name	FBS 650x650 A3 50Hz	
Art. no.	1007460004	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.39	A
Power	562	W
Speed	913	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	46	dB(A)
Weight	40.5	Kg
Wiring diagram	4040003/4040004	

DIMENSIONS (mm)



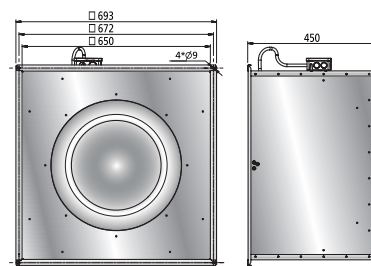
FBS 650x650 B3 50Hz

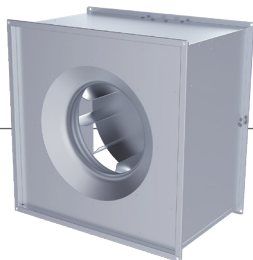


TECHNICAL DATA

Product name	FBS 650x650 B3 50Hz	
Art. no.	1007460001	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	3	A
Power	1705	W
Speed	1380	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	57	dB(A)
Weight	41	Kg
Wiring diagram	4040003/4040004	

DIMENSIONS (mm)



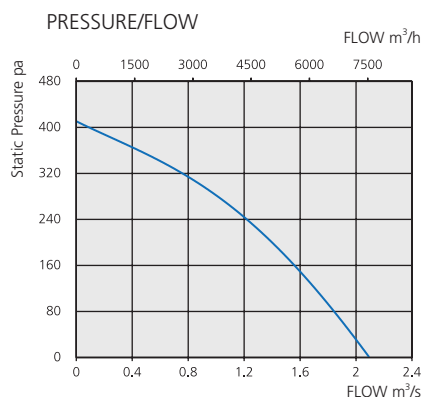


BOX FAN WITH RECTANGULAR CONNECTIONS

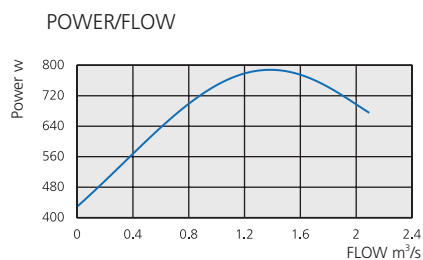
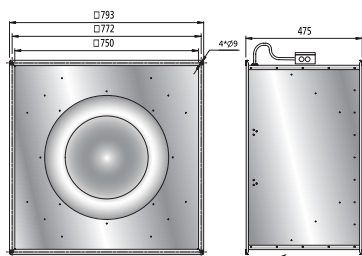
FBS 750x750 A1 50Hz

TECHNICAL DATA

Product name	FBS 750x750 A1 50Hz	
Art. no.	1007460022	
Voltage	230 /50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	3.33	A
Power	786	W
Speed	860	RPM
Capacitor	25	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	50	dB(A)
Weight	44	Kg
Wiring diagram	4040005	



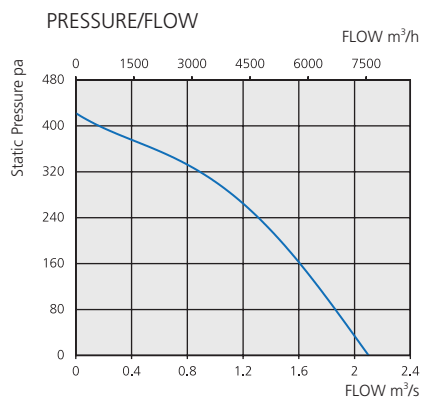
DIMENSIONS (mm)



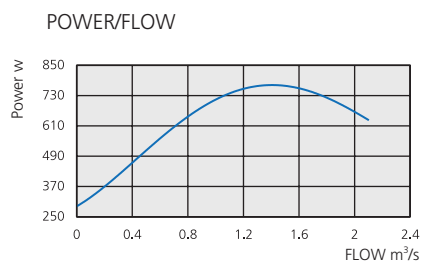
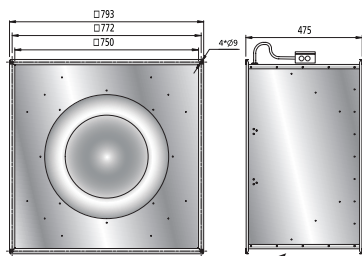
FBS 750x750 A3 50Hz

TECHNICAL DATA

Product name	FBS 750x750 A3 50Hz	
Art. no.	1007460023	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.51	A
Power	771	W
Speed	895	RPM
Capacitor	-	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	50	dB(A)
Weight	48.5	Kg
Wiring diagram	4040003/4040004	

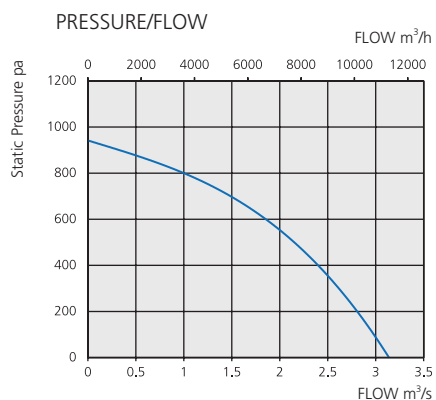
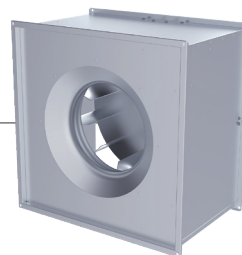


DIMENSIONS (mm)



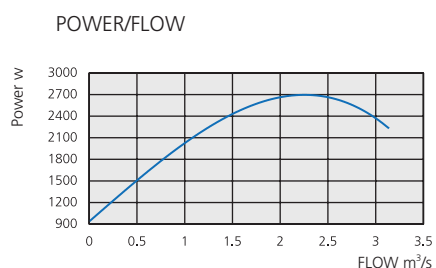
BOX FAN WITH RECTANGULAR CONNECTIONS

FBS 750x750 B3 50Hz

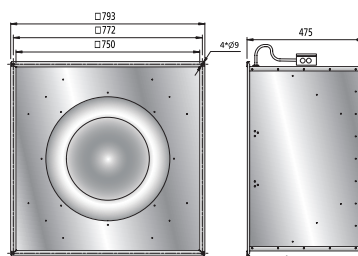


TECHNICAL DATA

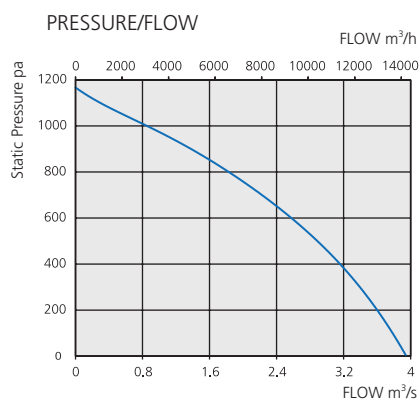
Product name	FBS 750x750 B3 50Hz	
Art. no.	1007460017	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	4.62	A
Power	2698	W
Speed	1380	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	62	dB(A)
Weight	54	Kg
Wiring diagram	4040003/4040004	



DIMENSIONS (mm)

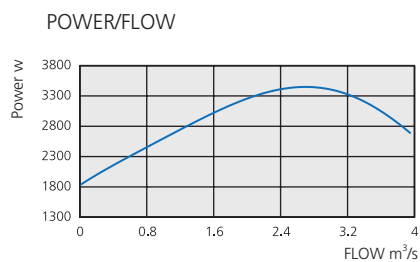


FBS 800x800 A3 50Hz

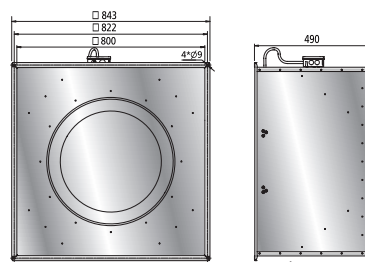


TECHNICAL DATA

Product name	FBS 800x800 A3 50Hz	
Art. no.	1007460005	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	5.68	A
Power	3455	W
Speed	1380	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	59	dB(A)
Weight	68	Kg
Wiring diagram	4040003/4040004	



DIMENSIONS (mm)



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS





RFE 250 BKR

SINGEL INLET

The RF single inlet radial fan is compact and has high capacity and low sound levels. Ideal for use in, for example, dehumidifiers and air cleaners. RF is available with AC motor. Airflows up to 8.200 m³/h (2.28 m³/s).

DOUBLE INLET

The DF double inlet radial fan has an external rotor motor placed in the middle of the impeller, which makes a very compact design. DF fans are ideal to use in different applications where high pressure, large air volumes and low sound levels are demanded but with only a minimum amount of space available. DF is available with AC motor.



DFE 133 -24 AC

RFE	Page 174
RFT	Page 183
DFE	Page 189

CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

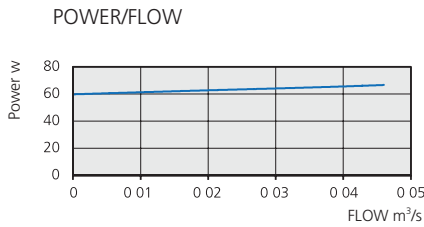
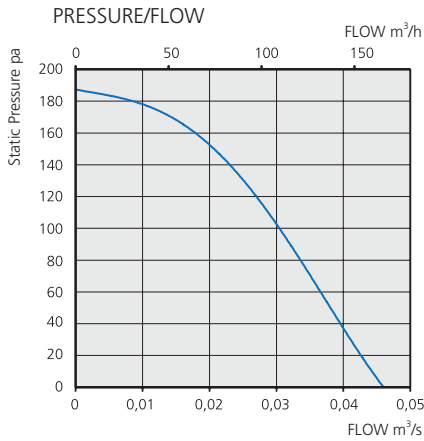
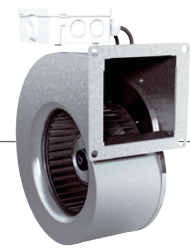
WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS

RADIAL FAN

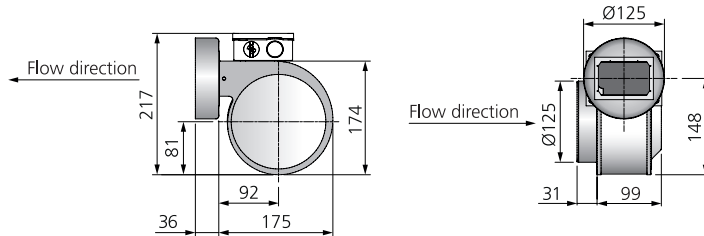
RFE 120 MKR



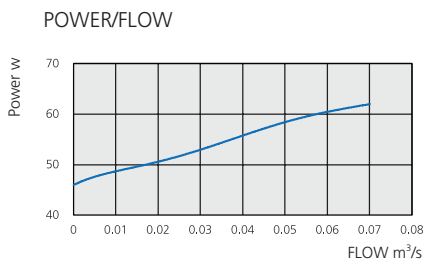
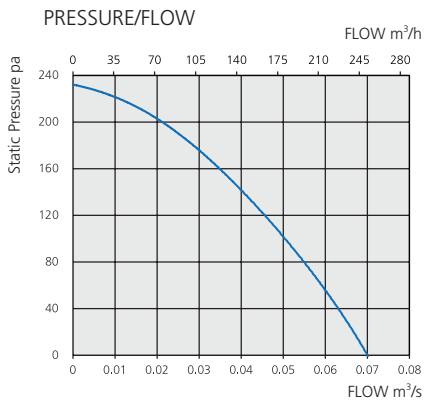
TECHNICAL DATA

Product name	RFE 120 MKR
Art. no.	7700295
Voltage	230 /50 V/Hz
Voltage range	220-240 /50 V/Hz
Phase	1 ~
Current	0.29 A
Power	67 W
Speed	1510 RPM
Capacitor	2 µF
Max temperature of transported air	75 °C
Sound pressure level at 3m	53 dB(A)
Weight	2 Kg
Wiring diagram	4040001

DIMENSIONS (mm)



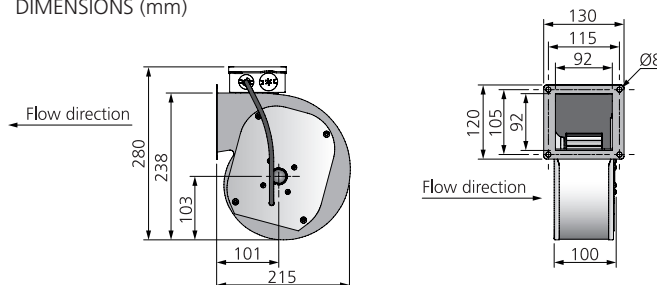
RFE 140 AKU



TECHNICAL DATA

Product name	RFE 140 AKU
Art. no.	1007720210
Voltage	230/50 V/Hz
Voltage range	220-240 /50 V/Hz
Phase	1 ~
Current	0.28 A
Power	62 W
Speed	830 RPM
Capacitor	4 µF
Max temperature of transported air	60 °C
Sound pressure level at 3m	48 dB(A)
Weight	2.9 Kg
Wiring diagram	4040002

DIMENSIONS (mm)





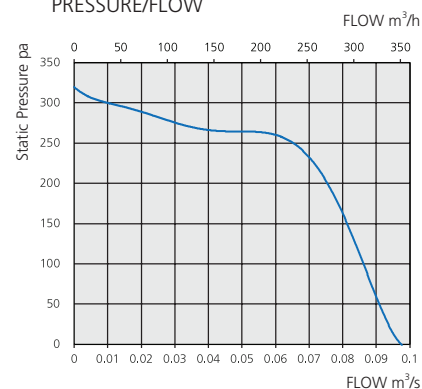
RADIAL FAN

RFE 140 BKU

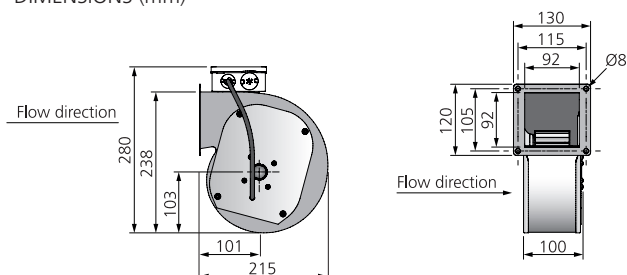
TECHNICAL DATA

Product name	RFE 140 BKU
Art. no.	1007720211
Voltage	230/50 V/Hz
Voltage range	220-240 /50 V/Hz
Phase	1 ~
Current	0.46 A
Power	105 W
Speed	1190 RPM
Capacitor	2 μ F
Max temperature of transported air	60 °C
Sound pressure level at 3m	58 dB(A)
Weight	2.9 Kg
Wiring diagram	4040001

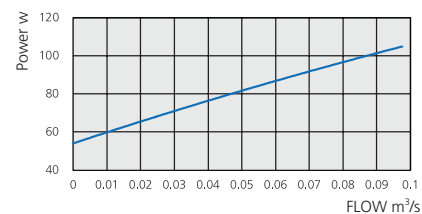
PRESSURE/FLOW



DIMENSIONS (mm)



POWER/FLOW

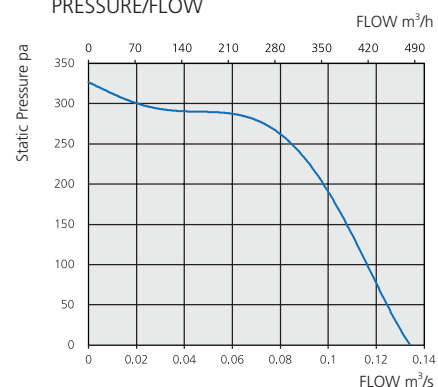


RFE 140 CKU

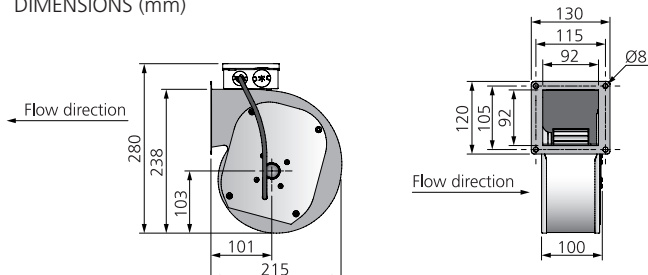
TECHNICAL DATA

Product name	RFE 140 CKU
Art. no.	1007720212
Voltage	230/50 V/Hz
Voltage range	220-240 /50 V/Hz
Phase	1 ~
Current	0.51 A
Power	115 W
Speed	1700 RPM
Capacitor	4 μ F
Max temperature of transported air	60 °C
Sound pressure level at 3m	59 dB(A)
Weight	2.9 Kg
Wiring diagram	4040001

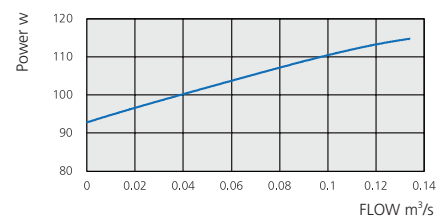
PRESSURE/FLOW



DIMENSIONS (mm)

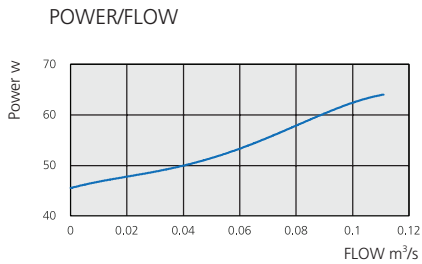
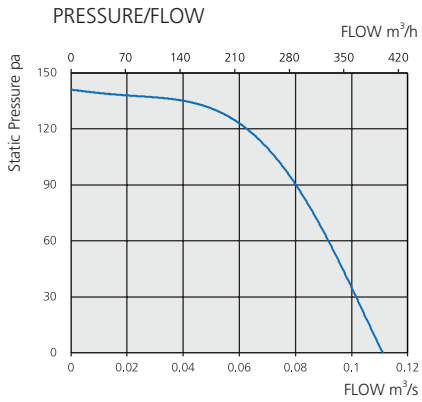
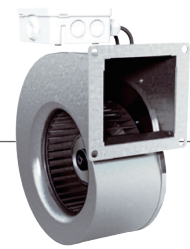


POWER/FLOW



RADIAL FAN

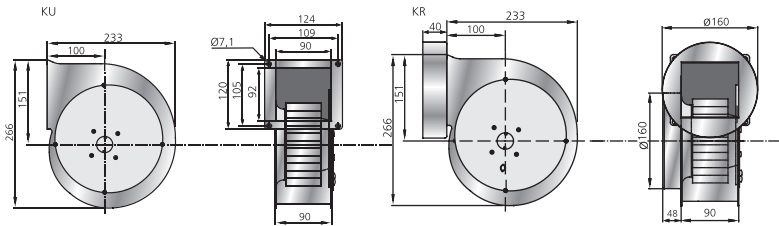
RFE 160 A



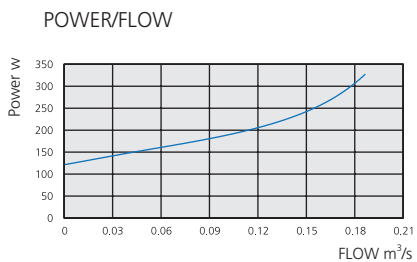
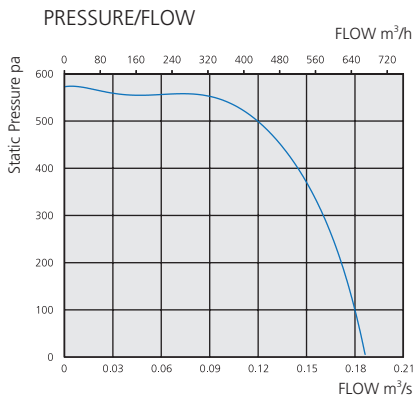
TECHNICAL DATA

Product name	RFE 160 A	
Art. no.	KR 1007700293 / KU 1007700288	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.28	A
Power	64	W
Speed	1270	RPM
Capacitor	2	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	50	dB(A)
Weight	2.9	Kg
Wiring diagram	4040001	

DIMENSIONS (mm)



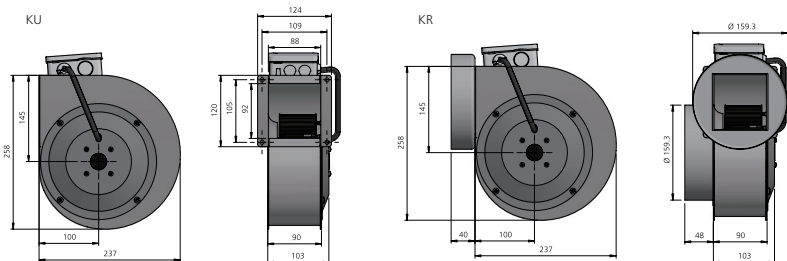
RFE 160 C



TECHNICAL DATA

Product name	RFE 160 C	
Art. no.	KR 1007700042 / KU 1007700041	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	1.44	A
Power	328	W
Speed	2025	RPM
Capacitor	6	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	64	dB(A)
Weight	4.5	Kg
Wiring diagram	4040001	

DIMENSIONS (mm)



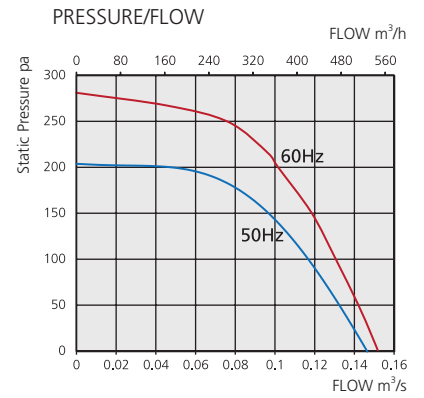


RADIAL FAN

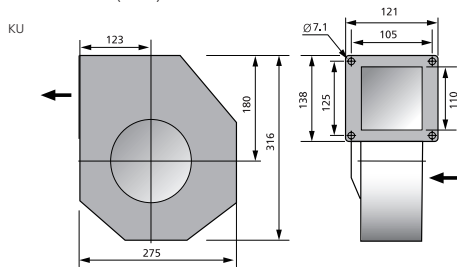
RFE 200 AKU

TECHNICAL DATA

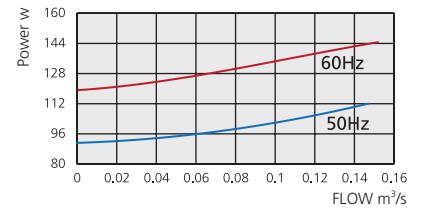
Product name	RFE 200 AKU 60Hz	RFE 200 AKU 50Hz	
Art. no.	1007700169	1007700169	
Voltage	230/60	230/50	V/Hz
Voltage range	220-240 /60	220-240 /50	V/Hz
Phase	1	1	~
Current	0.64	0.49	A
Power	145	113	W
Speed	1110	1070	RPM
Capacitor	4	4	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	61	59.3	dB(A)
Weight	4	4	Kg
Wiring diagram	4040001	4040001	



DIMENSIONS (mm)



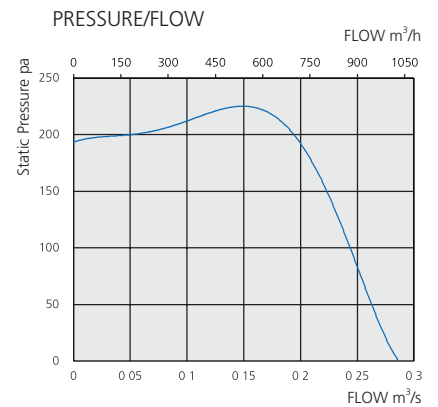
POWER/FLOW



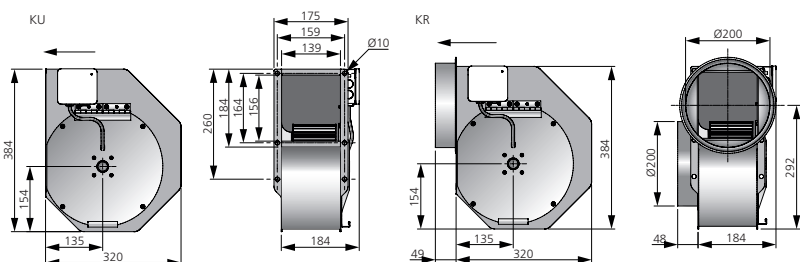
RFE 200 B

TECHNICAL DATA

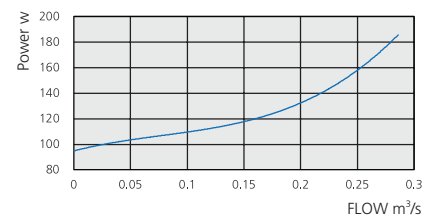
Product name	RFE 200 B	
Art. no.	KR 1007720111 / KU 1007720112	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.81	A
Power	186	W
Speed	950	RPM
Capacitor	5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	57	dB(A)
Weight	5.4	Kg
Wiring diagram	4040001	



DIMENSIONS (mm)

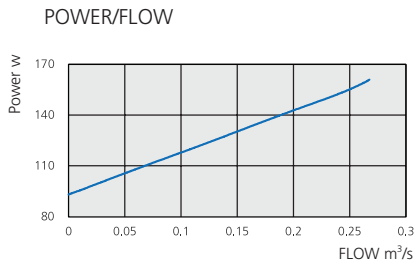
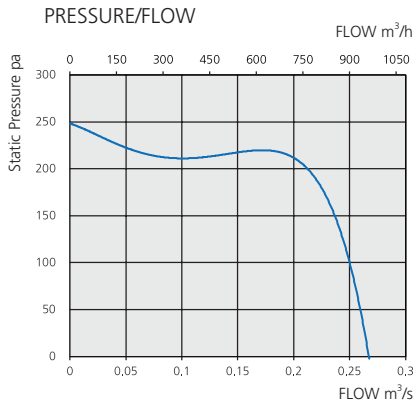
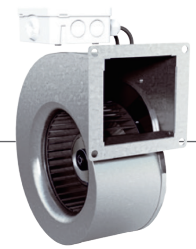


POWER/FLOW



RADIAL FAN

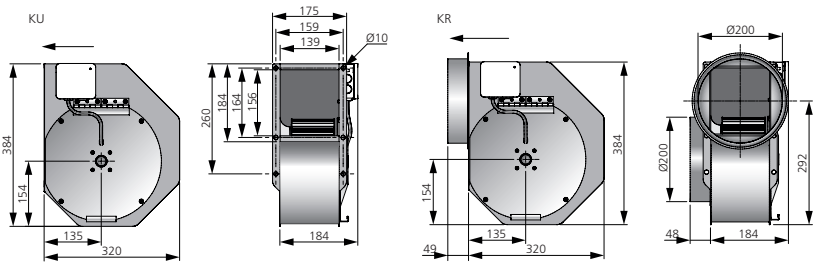
RFE 200 C



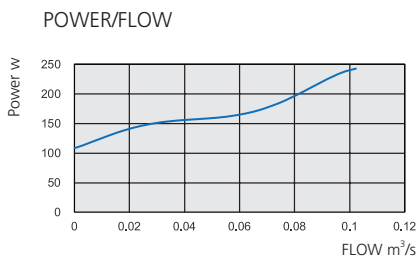
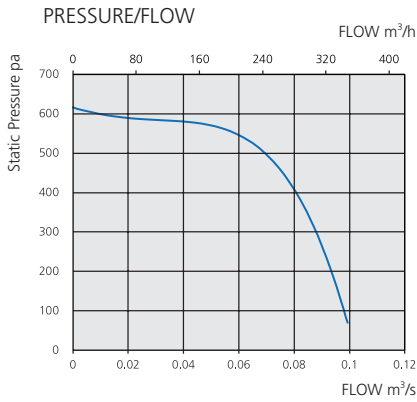
TECHNICAL DATA

Product name	RFE 200 C	
Art. no.	KR 1007710017 / KU 1007710016	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	0.71	A
Power	161	W
Speed	1200	RPM
Capacitor	4	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	54	dB(A)
Weight	6	Kg
Wiring diagram	4040001	

DIMENSIONS (mm)



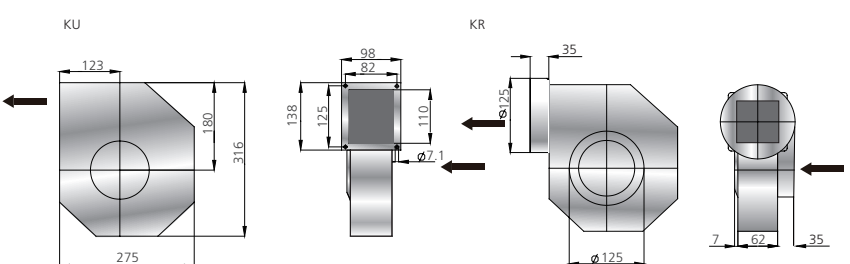
RFE 200 P

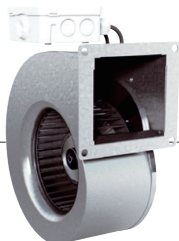


TECHNICAL DATA

Product name	RFE 200 P	
Art. no.	KR 7700190 / KU 7700189	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	0.8	A
Power	190	W
Speed	2230	RPM
Capacitor	4	µF
Max temperature of transported air	50	°C
Sound pressure level at 3m	69	dB(A)
Weight	3.8	Kg
Wiring diagram	4040001	

DIMENSIONS (mm)



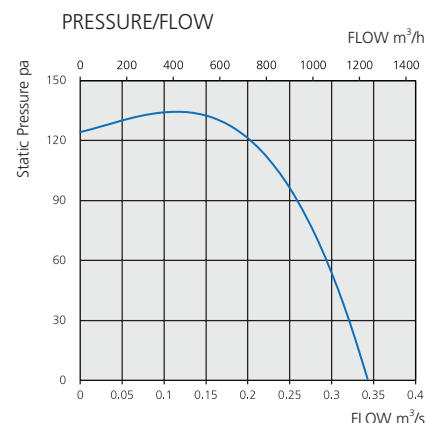


RADIAL FAN

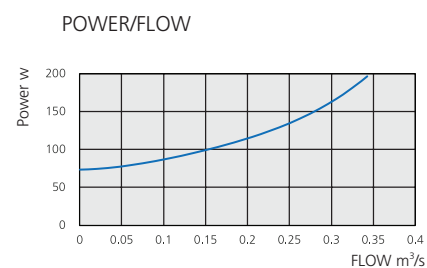
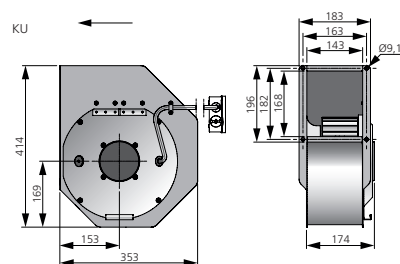
RFE 225 B

TECHNICAL DATA

Product name	RFE 225 B
Art. no.	KU 7720005
Voltage	230/50 V/Hz
Voltage range	220-240/50 V/Hz
Phase	1 ~
Current	0.85 A
Power	190 W
Speed	885 RPM
Capacitor	3 μ F
Max temperature of transported air	95 $^{\circ}$ C
Sound pressure level at 3m	57 dB(A)
Weight	9.4 Kg
Wiring diagram	4040005



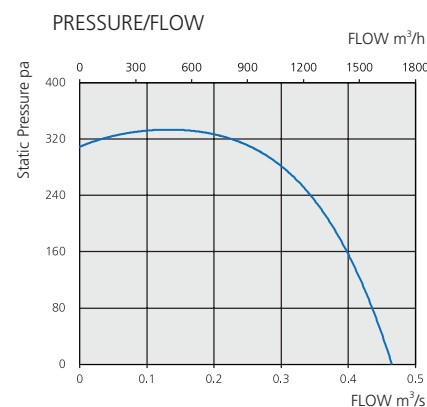
DIMENSIONS (mm)



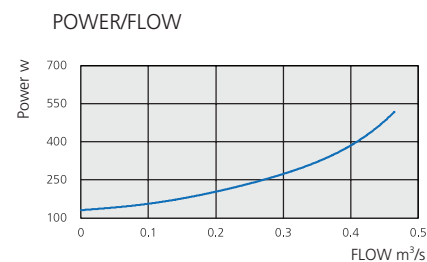
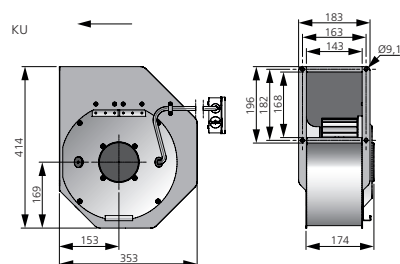
RFE 225 DKU

TECHNICAL DATA

Product name	RFE 225 DKU
Art. no.	1007720011
Voltage	230/50 V/Hz
Voltage range	220-240/50 V/Hz
Phase	1 ~
Current	2.33 A
Power	519 W
Speed	1287 RPM
Capacitor	8 μ F
Max temperature of transported air	50 $^{\circ}$ C
Sound pressure level at 3m	65 dB(A)
Weight	9.8 Kg
Wiring diagram	4040005



DIMENSIONS (mm)



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

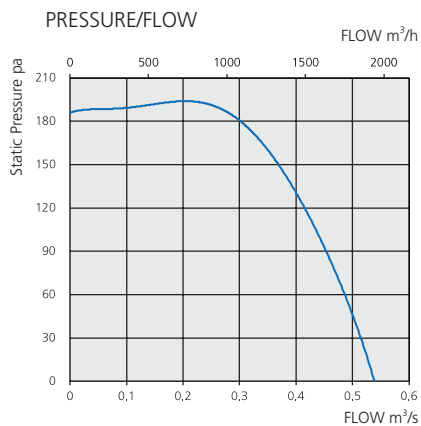
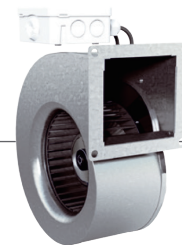
WALL FANS

MECHANICAL ACCESSORIES

GENERAL FAN FACTS

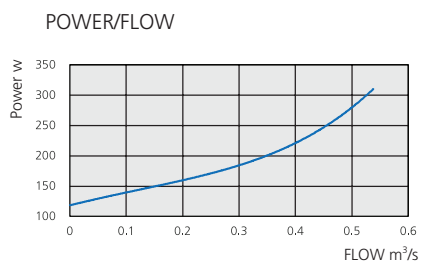
RADIAL FAN

RFE 250 AKU

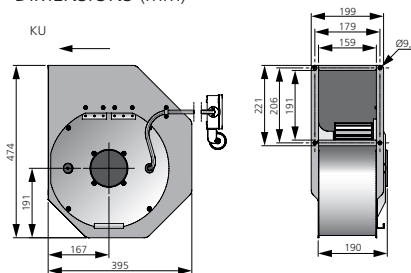


TECHNICAL DATA

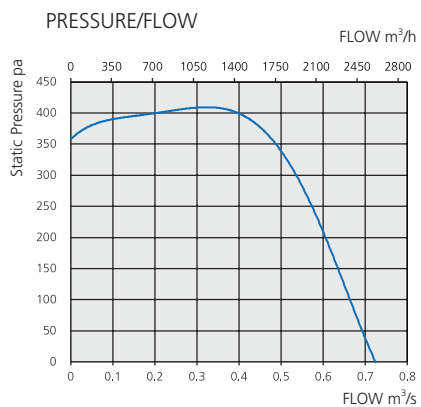
Product name	RFE 250 AKU	
Art. no.	1007720017	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	1.5	A
Power	310	W
Speed	800	RPM
Capacitor	5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	60	dB(A)
Weight	13	Kg
Wiring diagram	4040005	



DIMENSIONS (mm)

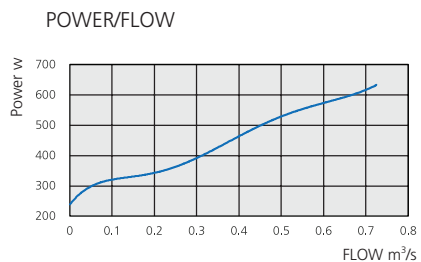


RFE 250 BKU

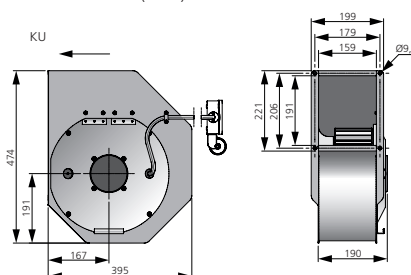


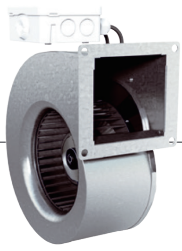
TECHNICAL DATA

Product name	RFE 250 BKU	
Art. no.	1007720023	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	2.92	A
Power	635	W
Speed	1315	RPM
Capacitor	12	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	67	dB(A)
Weight	12.6	Kg
Wiring diagram	4040005	



DIMENSIONS (mm)



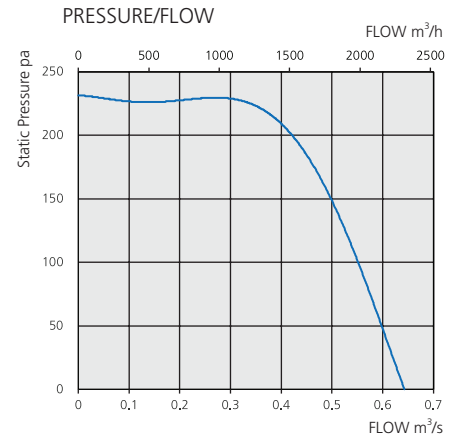


RADIAL FAN

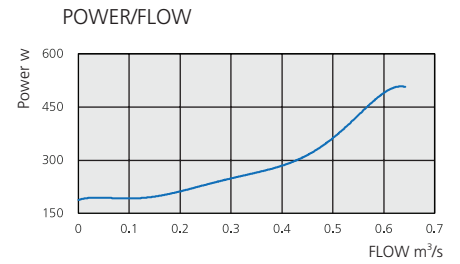
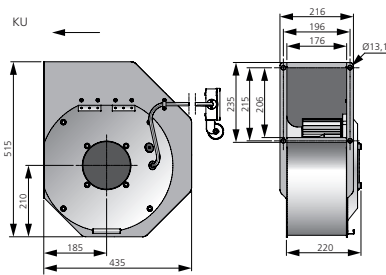
RFE 280 DKU

TECHNICAL DATA

Product name	RFE 280 DKU	
Art. no.	1007720029	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	2.35	A
Power	508	W
Speed	800	RPM
Capacitor	8	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	61	dB(A)
Weight	23.1	Kg
Wiring diagram	4040005	



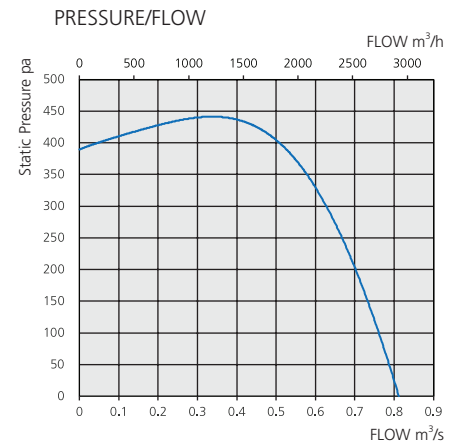
DIMENSIONS (mm)



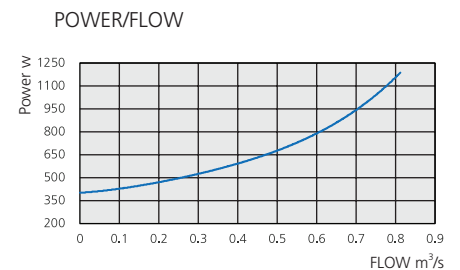
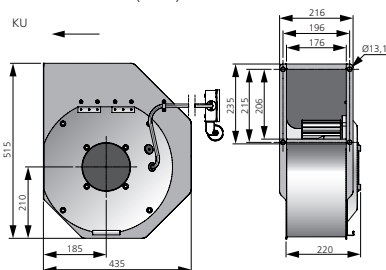
RFE 280 FKU

TECHNICAL DATA

Product name	RFE 280 FKU	
Art. no.	1007720035	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	5.48	A
Power	1196	W
Speed	1400	RPM
Capacitor	20	µF
Max temperature of transported air	70	°C
Sound pressure level at 3m	72.1	dB(A)
Weight	22	Kg
Wiring diagram	4040005	



DIMENSIONS (mm)



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

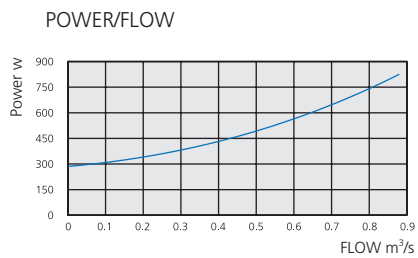
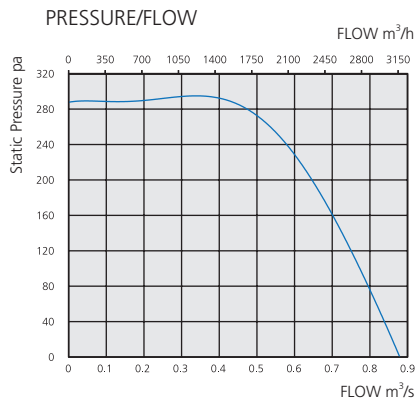
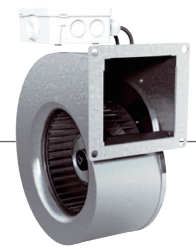
WALL FANS

MECHANICAL ACCESSORIES

GENERAL FAN FACTS

RADIAL FAN

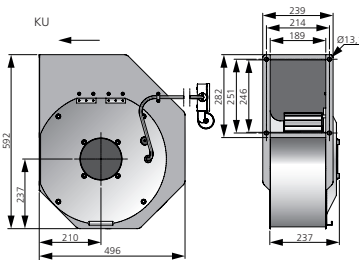
RFE 315 CKU



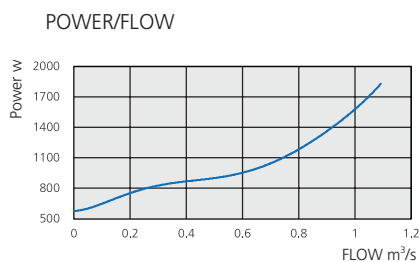
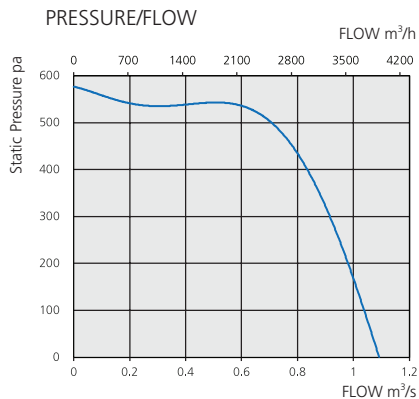
TECHNICAL DATA

Product name	RFE 315 CKU	
Art. no.	1007720047	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	3.99	A
Power	825	W
Speed	900	RPM
Capacitor	16	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	66	dB(A)
Weight	24	Kg
Wiring diagram	4040005	

DIMENSIONS (mm)



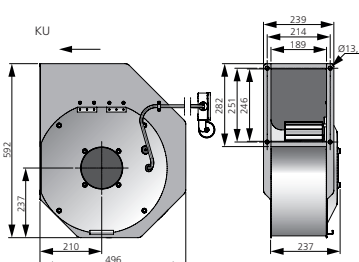
RFE 315 EKU

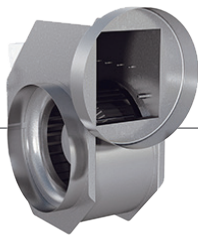


TECHNICAL DATA

Product name	RFE 315 EKU	
Art. no.	1007720053	
Voltage	230/50	V/Hz
Voltage range	220-240 /50	V/Hz
Phase	1	~
Current	8.51	A
Power	1830	W
Speed	1200	RPM
Capacitor	30	µF
Max temperature of transported air	50	°C
Sound pressure level at 3m	75	dB(A)
Weight	28.2	Kg
Wiring diagram	4040005	

DIMENSIONS (mm)





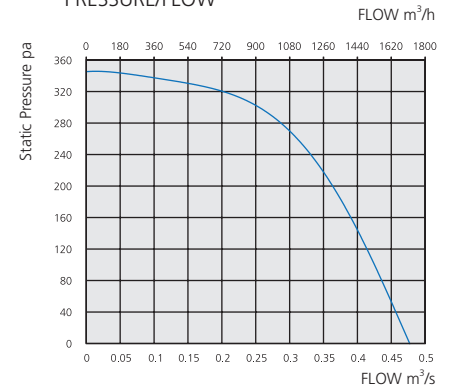
RADIAL FAN

RFT 225 DKU

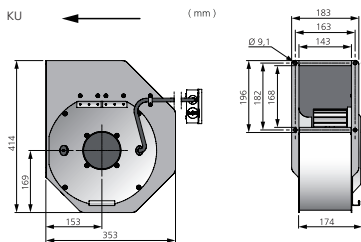
TECHNICAL DATA

Product name	RFT 225 DKU
Art. no.	1007720097
Voltage	Y400/Δ 230/50 V/Hz
Voltage range	380-415/50 V/Hz
Phase	3 ~
Current	0.87 A
Power	477 W
Speed	1300 RPM
Capacitor	- μF
Max temperature of transported air	60 °C
Sound pressure level at 3m	65 dB(A)
Weight	10 Kg
Wiring diagram	4040004/4040003

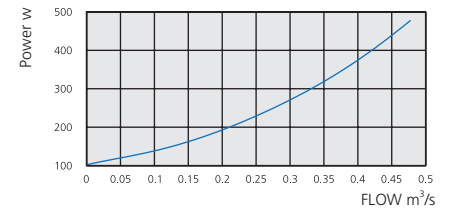
PRESSURE/FLOW



DIMENSIONS (mm)



POWER/FLOW

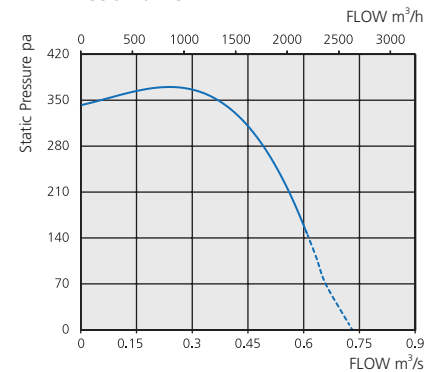


RFT 250 BKU

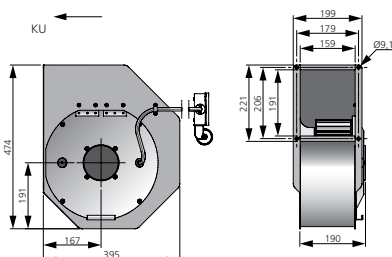
TECHNICAL DATA

Product name	RFT 250 BKU
Art. no.	1007720099
Voltage	Y 400/Δ 230 /50 V/Hz
Voltage range	380-415 /50 V/Hz
Phase	3 ~
Current	1.4 A
Power	690 W
Speed	1285 RPM
Capacitor	- μF
Max temperature of transported air	60 °C
Sound pressure level at 3m	67 dB(A)
Weight	12.6 Kg
Wiring diagram	4040003/4040004

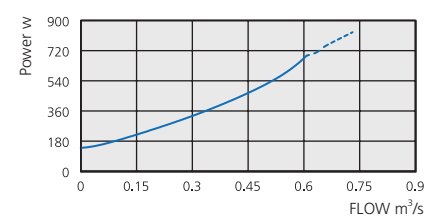
PRESSURE/FLOW



DIMENSIONS (mm)



POWER/FLOW



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

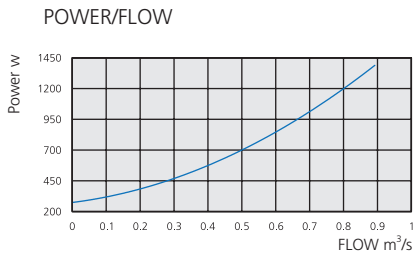
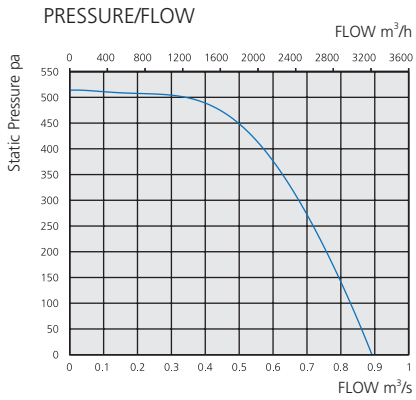
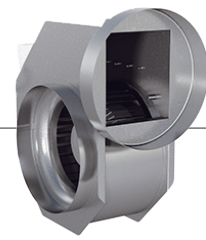
WALL FANS

MECHANICAL ACCESSORIES

GENERAL FAN FACTS

RADIAL FAN

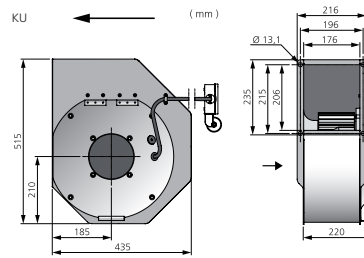
RFT 280 FKU



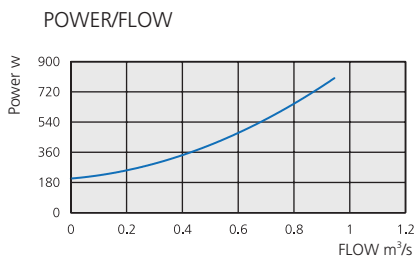
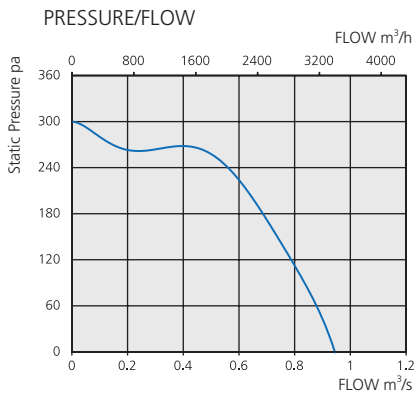
TECHNICAL DATA

Product name	RFT 280 FKU	
Art. no.	1007720041	
Voltage	Y400/Δ 230/50	V/Hz
Voltage range	380-415/50	V/Hz
Phase	3	~
Current	2.71	A
Power	1386	W
Speed	1395	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	72	dB(A)
Weight	22	Kg
Wiring diagram	4040004/4040003	

DIMENSIONS (mm)



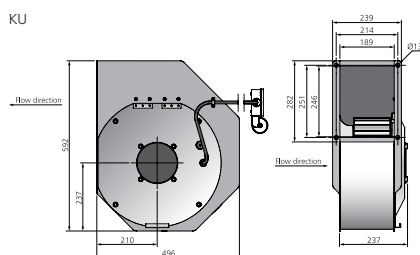
RFT 315 CKU

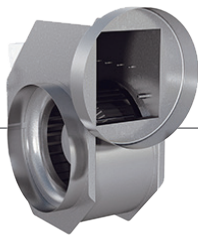


TECHNICAL DATA

Product name	RFT 315 CKU	
Art. no.	1007720056	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.9	A
Power	790	W
Speed	890	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	70	dB(A)
Weight	28	Kg
Wiring diagram	4040003/4040004	

DIMENSIONS (mm)





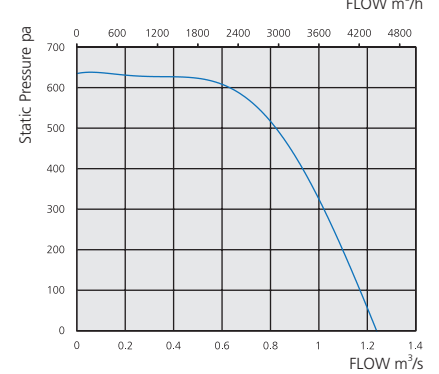
RADIAL FAN

RFT 315 ECU

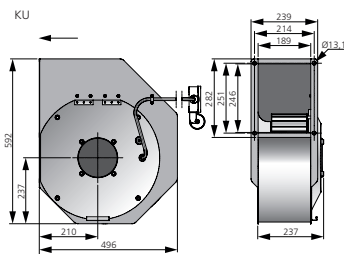
TECHNICAL DATA

Product name	RFT 315 ECU	
Art. no.	1007720059	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415/50	V/Hz
Phase	3	~
Current	4.34	A
Power	2248	W
Speed	1231	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	75	dB(A)
Weight	27	Kg
Wiring diagram	4040003/4040004	

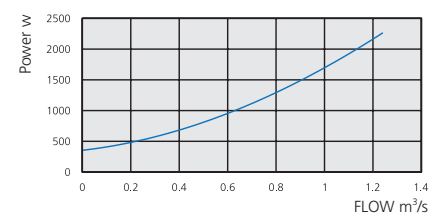
PRESSURE/FLOW



DIMENSIONS (mm)



POWER/FLOW

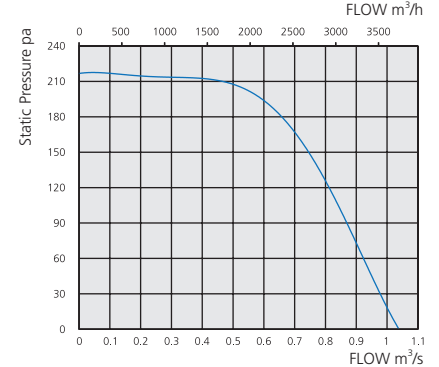


RFT 355 AKU

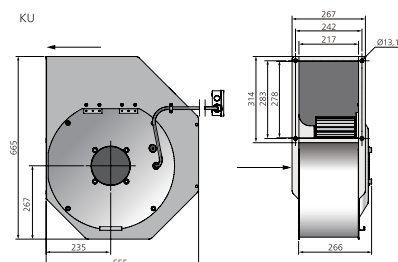
TECHNICAL DATA

Product name	RFT 355 AKU	
Art. no.	1007720062	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415/50	V/Hz
Phase	3	~
Current	2.07	A
Power	721	W
Speed	685	RPM
Capacitor	-	μF
Max temperature of transported air	70	°C
Sound pressure level at 3m	62	dB(A)
Weight	30.5	Kg
Wiring diagram	4040003/4040004	

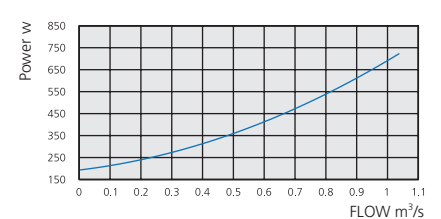
PRESSURE/FLOW



DIMENSIONS (mm)

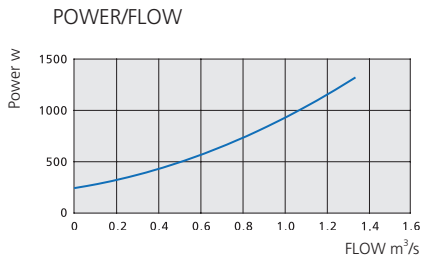
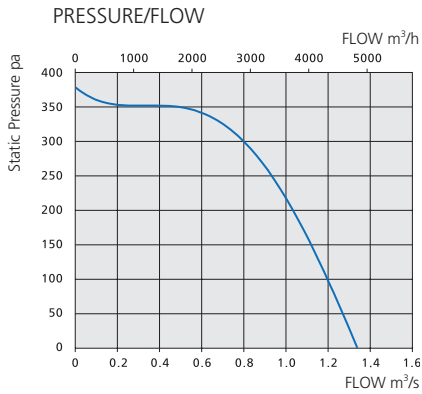
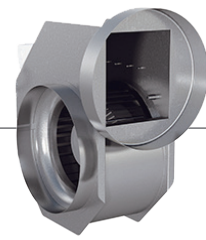


POWER/FLOW



RADIAL FAN

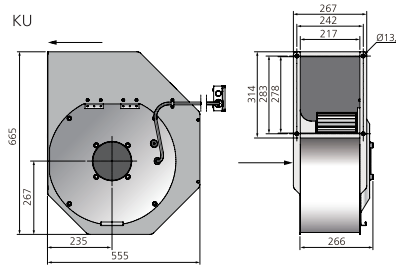
RFT 355 BKU



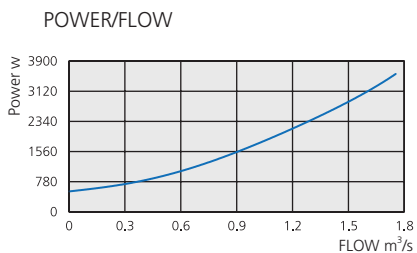
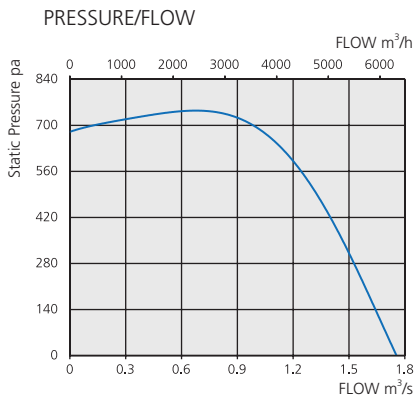
TECHNICAL DATA

Product name	RFT 355 BKU	
Art. no.	7720065	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415/50	V/Hz
Phase	3	~
Current	2.8/4.87	A
Power	1455	W
Speed	764	RPM
Capacitor	-	μF
Max temperature of transported air	45	°C
Sound pressure level at 3m	67	dB(A)
Weight	30.7	Kg
Wiring diagram	4040003/4040004	

DIMENSIONS (mm)



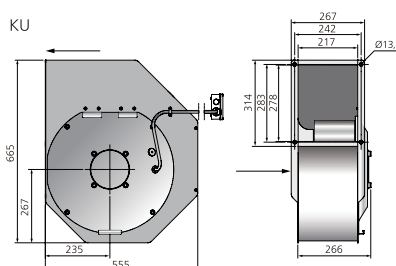
RFT 355 D

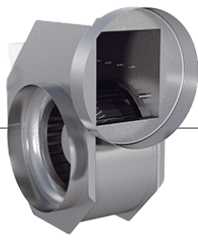


TECHNICAL DATA

Product name	RFT 355 D	
Art. no.	KU 1007720068 / UU 1007720067	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415/50	V/Hz
Phase	3	~
Current	5.91	A
Power	3565	W
Speed	1371	RPM
Capacitor	-	μF
Max temperature of transported air	60	°C
Sound pressure level at 3m	78	dB(A)
Weight	40.3	Kg
Wiring diagram	4040003/4040004	

DIMENSIONS (mm)



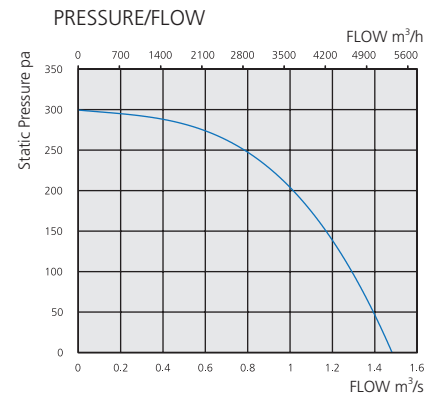


RADIAL FAN

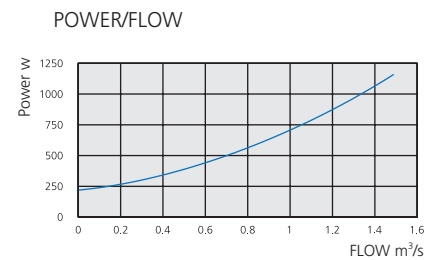
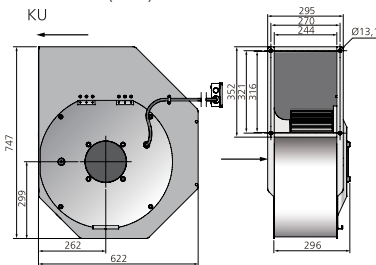
RFT 400 CKU

TECHNICAL DATA

Product name	RFT 400 CKU
Art. no.	1007720071
Voltage	Y 400/Δ 230 /50 V/Hz
Voltage range	380-415/50 V/Hz
Phase	3 ~
Current	2.5 A
Power	1158 W
Speed	680 RPM
Capacitor	- μF
Max temperature of transported air	60 °C
Sound pressure level at 3m	70 dB(A)
Weight	42 Kg
Wiring diagram	4040003/4040004



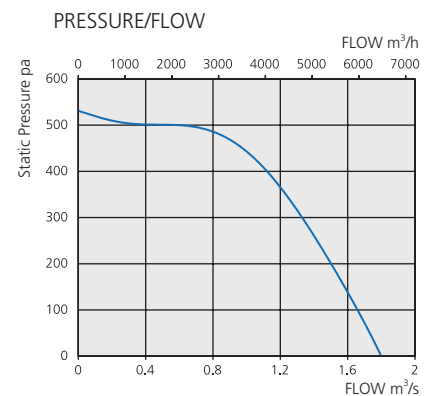
DIMENSIONS (mm)



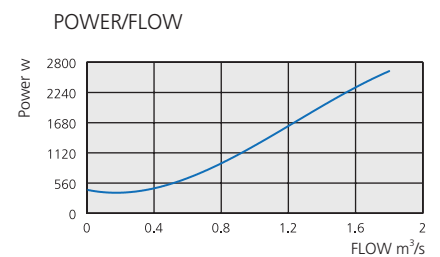
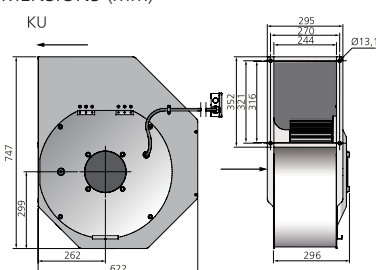
RFT 400 EKU

TECHNICAL DATA

Product name	RFT 400 EKU
Art. no.	1007720074
Voltage	Y 400/Δ 230 /50 V/Hz
Voltage range	380-415 /50 V/Hz
Phase	3 ~
Current	4.41 A
Power	2672 W
Speed	840 RPM
Capacitor	- μF
Max temperature of transported air	50 °C
Sound pressure level at 3m	76 dB(A)
Weight	46.1 Kg
Wiring diagram	4040004/4040003



DIMENSIONS (mm)



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

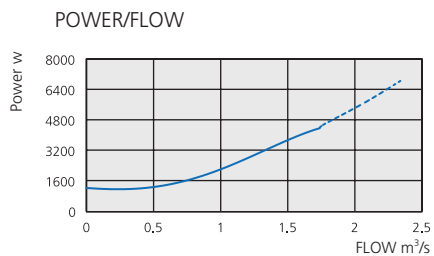
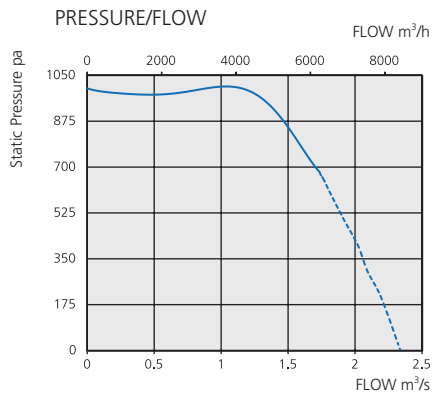
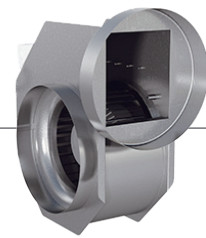
WALL FANS

MECHANICAL ACCESSORIES

GENERAL FAN FACTS

RADIAL FAN

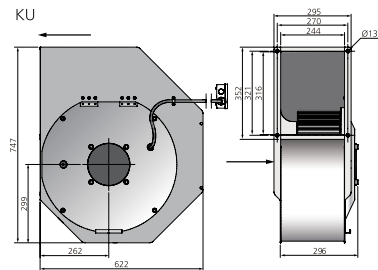
RFT 400 FKU



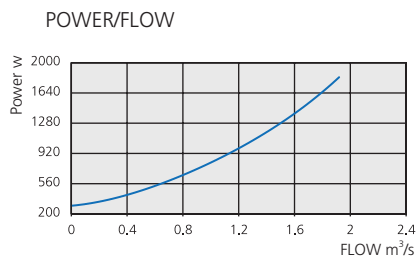
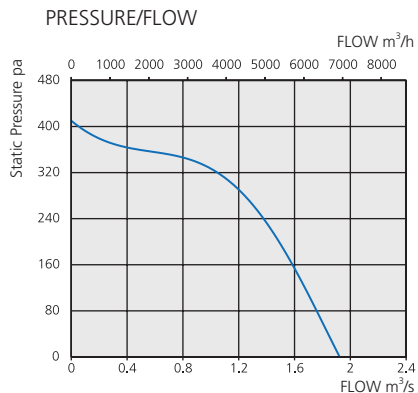
TECHNICAL DATA

Product name	RFT 400 FKU		
Art. no.	1007720077		
Voltage	Y 400/Δ 230 /50	V/Hz	
Voltage range	380-415 /50	V/Hz	
Phase	3	~	
Current	7.87	A	
Power	4400	W	
Speed	1374	RPM	
Capacitor	-	μF	
Max temperature of transported air	45	°C	
Sound pressure level at 3m	80	dB(A)	
Weight	55.2	Kg	
Wiring diagram	4040004/4040003		

DIMENSIONS (mm)



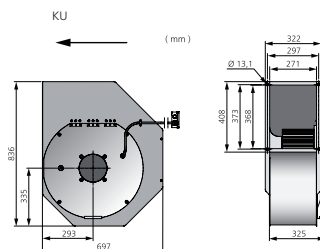
RFT 450 GKU

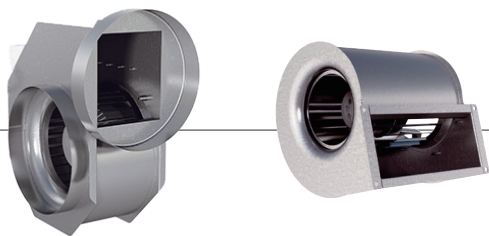


TECHNICAL DATA

Product name	RFT 450 GKU		
Art. no.	1007720080		
Voltage	Y 400/Δ 230 /50	V/Hz	
Voltage range	380-415 /50	V/Hz	
Phase	3	~	
Current	3.55	A	
Power	1823	W	
Speed	565	RPM	
Capacitor	-	μF	
Max temperature of transported air	50	°C	
Sound pressure level at 3m	71	dB(A)	
Weight	58	Kg	
Wiring diagram	4040004/4040003		

DIMENSIONS (mm)



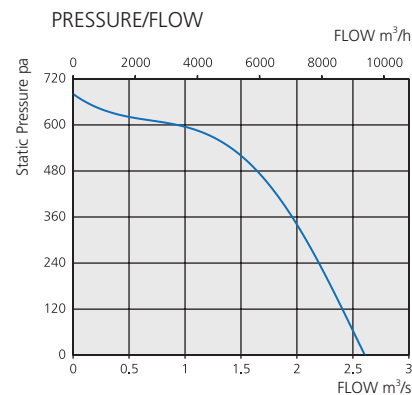


RADIAL FAN

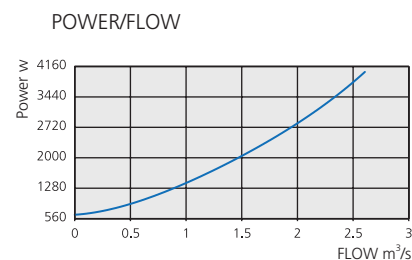
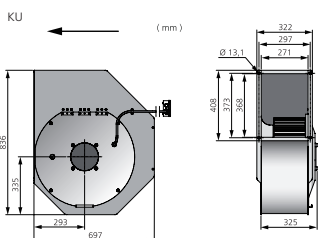
RFT 450 HKU

TECHNICAL DATA

Product name	RFT 450 HKU
Art. no.	1007720083
Voltage	Y 400/Δ 230 /50 V/Hz
Voltage range	380-415/50 V/Hz
Phase	3 ~
Current	7.59 A
Power	4035 W
Speed	870 RPM
Capacitor	- μF
Max temperature of transported air	60 °C
Sound pressure level at 3m	75 dB(A)
Weight	58 Kg
Wiring diagram	4040003/4040004



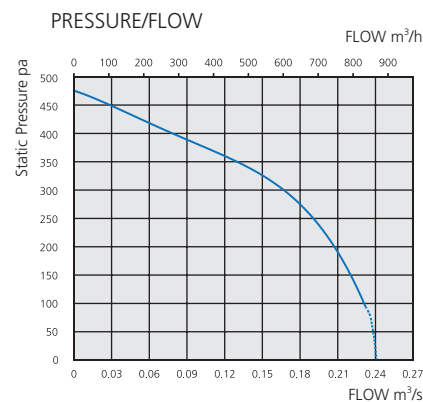
DIMENSIONS (mm)



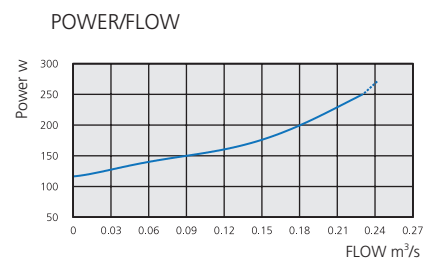
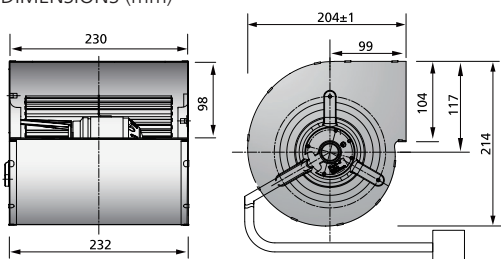
DFE 133-21

TECHNICAL DATA

Product name	DFE 133-21
Art. no.	1007700221
Voltage	230/50 V/Hz
Voltage range	220-240 /50 V/Hz
Phase	1 ~
Current	1.1 A
Power	250 W
Speed	1320 RPM
Capacitor	5 μF
Max temperature of transported air	60 °C
Sound pressure level at 3m	64.5 dB(A)
Weight	4.5 Kg
Wiring diagram	4040001



DIMENSIONS (mm)







RADIAL FAN

The RFEX/RFTX range of radial fans complies with ATEX standards, the technical standard for explosion proof fans. The non-sparking inlet cone is made from copper and the motor is separated from the air stream. RFEX/RFTX is available with AC motor.

ATEX DUCT FAN WITH RECTANGULAR CONNECTIONS

The RKX range of duct fans complies with ATEX standards, the technical standard for explosion proof fans. RKX is a duct fan with rectangular connections which is a refinement of our RK range. The inlet cone is manufactured from non-sparking copper and the RKX is powered by a high quality ATEX approved motor. This makes this fans a safe choice for a number of different applications within the industry. With swing-out design as standard makes the fan easy to maintain and clean. RKX is available with AC motor.

RFEX	Page 192
RFTX	Page 193
RKX	Page 197

CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

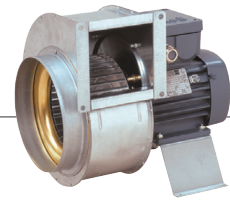
ATEX FANS

WALL FANS

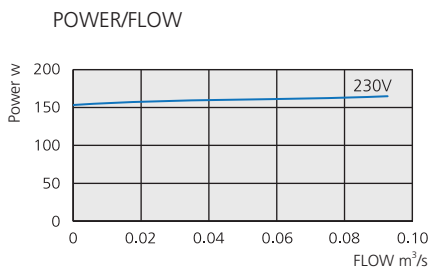
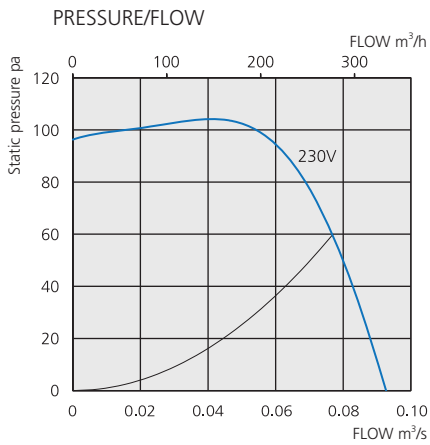
MECHANICAL ACCESSORIES

GENERAL FAN FACTS

EXPLOSION PROOF ATEX CERTIFIED FANS



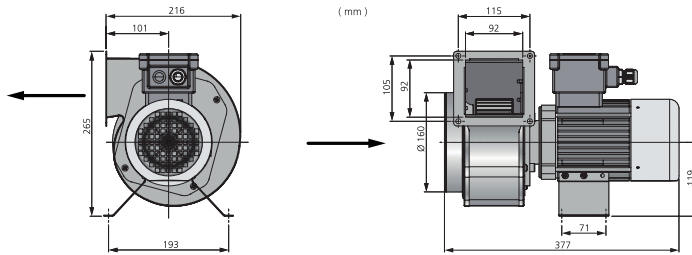
RFX 140 C



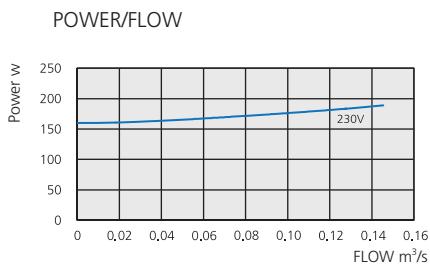
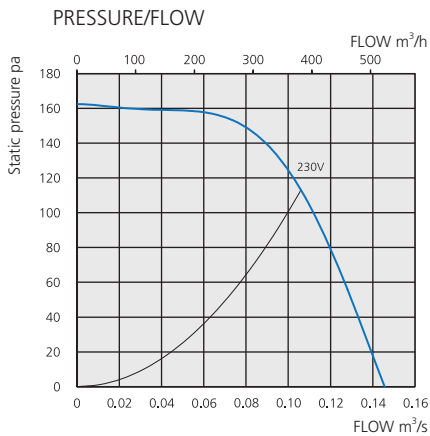
TECHNICAL DATA

Product name	RFX 140 C ATEX	
Art. no.	7730040	
Voltage	230/50/60	V/Hz
Voltage range	220-240/50/60	V/Hz
Phase	1	~
Current	1.24	A
Power	169	W
Speed	1460	RPM
Capacitor	6.3	µF
Max temperature of transported air	40	°C
Sound pressure level at 3m	61	dB(A)
Weight	8.4	Kg
Wiring diagram	4040191	

DIMENSIONS (mm)



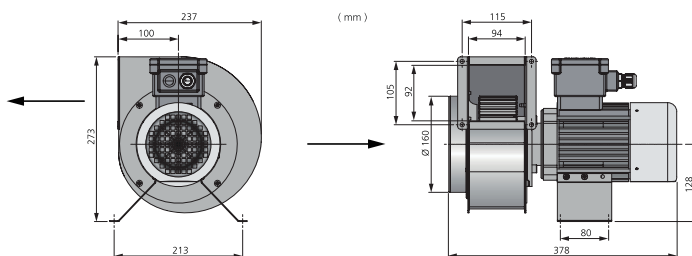
RFX 160 C

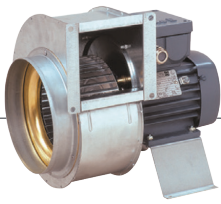


TECHNICAL DATA

Product name	RFX 160 C	
Art. no.	7730041	
Voltage	230/50	V/Hz
Voltage range	220-240/50	V/Hz
Phase	1	~
Current	1.31	A
Power	193	W
Speed	1440	RPM
Capacitor	6.3	µF
Max temperature of transported air	40	°C
Sound pressure level at 3m	62	dB(A)
Weight	8.6	Kg
Wiring diagram	4040191	

DIMENSIONS (mm)





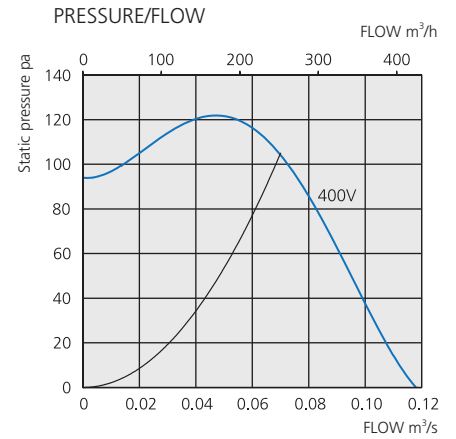
EXPLOSION PROOF ATEX CERTIFIED FANS



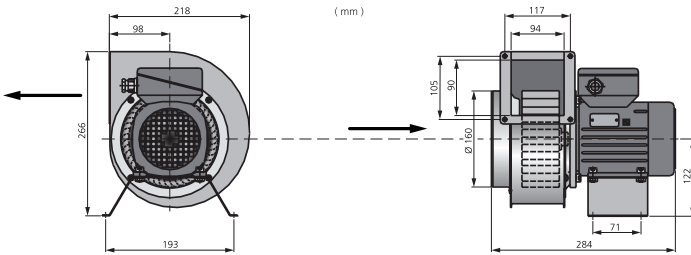
RFTX 140 A ATEX

TECHNICAL DATA

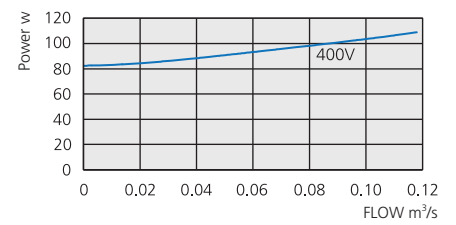
Product name	RFTX 140 A ATEX
Art. no.	7730001
Voltage	Y 400/Δ 230 /50 V/Hz
Voltage range	380-415 /50 V/Hz
Phase	3 ~
Current	0.52 / 0.90 A
Power	110 W
Speed	1300 RPM
Capacitor	- μF
Max temperature of transported air	40 °C
Sound pressure level at 3m	50 dB(A)
Weight	7.9 Kg
Wiring diagram	4040116 / 4040196



DIMENSIONS (mm)



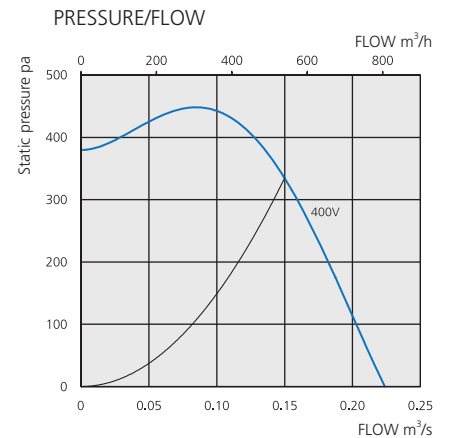
POWER/FLOW



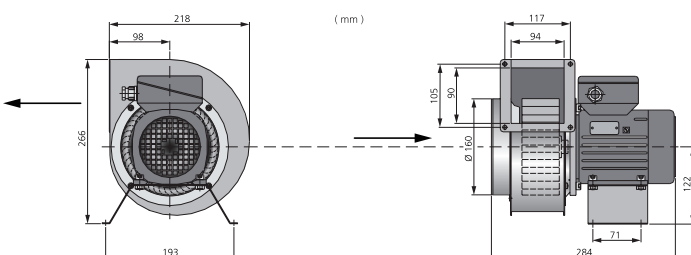
RFTX 140 C ATEX

TECHNICAL DATA

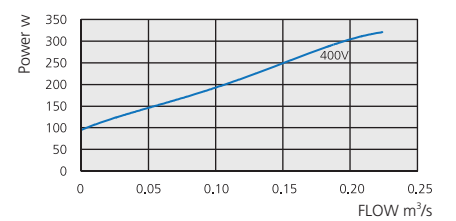
Product name	RFTX 140 C ATEX
Art. no.	7730002
Voltage	Y 400/Δ 230 /50 V/Hz
Voltage range	380-415 /50 V/Hz
Phase	3 ~
Current	0.53 / 0.92 A
Power	300 W
Speed	2810 RPM
Capacitor	- μF
Max temperature of transported air	40 °C
Sound pressure level at 3m	58 dB(A)
Weight	7.6 Kg
Wiring diagram	4040116 / 4040196



DIMENSIONS (mm)



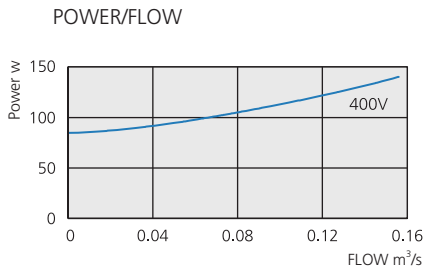
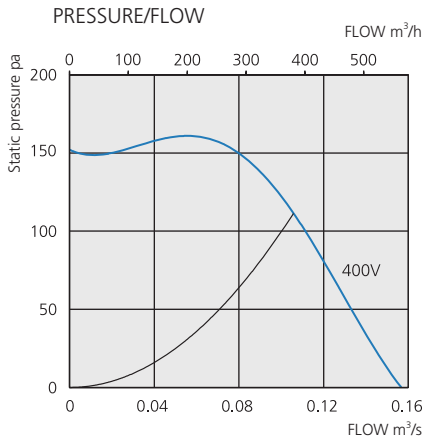
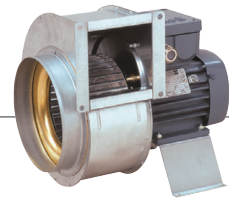
POWER/FLOW



- CIRCULAR CK
- LOW PROFILE LPK
- INSULATED IRE
- RECTANGULAR RK
- BOX FAN FBS
- RADIAL FANS
- ATEX FANS
- WALL FANS
- MACHANICAL ACCESSORIES
- GENERAL FAN FACTS

EXPLOSION PROOF ATEX CERTIFIED FANS

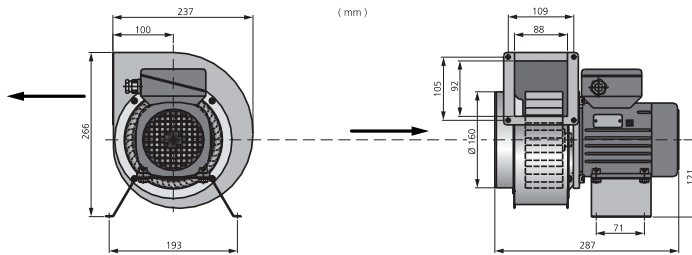
RFTX 160 A ATEX



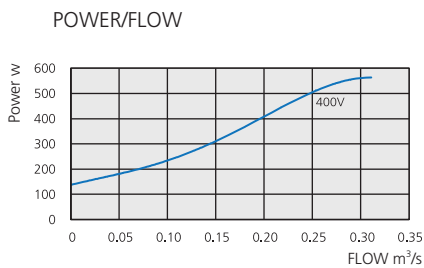
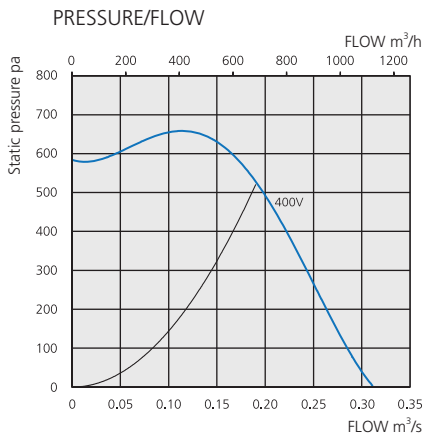
TECHNICAL DATA

Product name	RFTX 160 A ATEX	
Art. no.	7730004	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	0.53 / 0.92	A
Power	143	W
Speed	1300	RPM
Capacitor	-	μF
Max temperature of transported air	40	°C
Sound pressure level at 3m	50	dB(A)
Weight	8.1	Kg
Wiring diagram	4040116 / 4040196	

DIMENSIONS (mm)



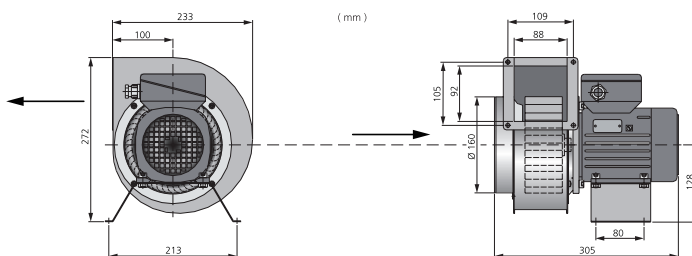
RFTX 160 C ATEX

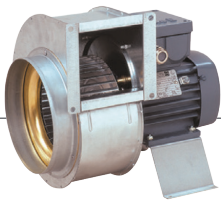


TECHNICAL DATA

Product name	RFTX 160 C ATEX	
Art. no.	7730003	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	0.97 / 1.69	A
Power	590	W
Speed	2740	RPM
Capacitor	-	μF
Max temperature of transported air	40	°C
Sound pressure level at 3m	61	dB(A)
Weight	9.8	Kg
Wiring diagram	4040116 / 4040196	

DIMENSIONS (mm)





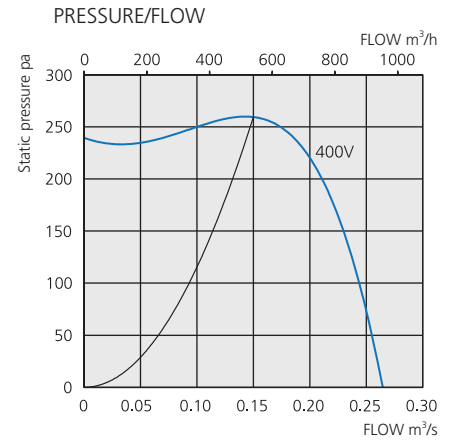
EXPLOSION PROOF ATEX CERTIFIED FANS



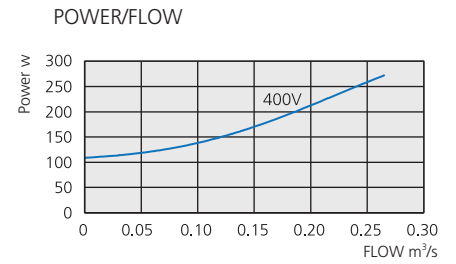
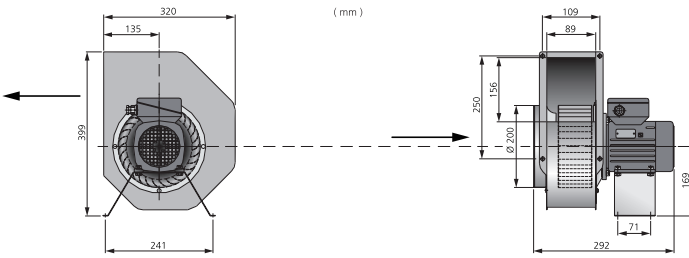
RFTX 200 A ATEX

TECHNICAL DATA

Product name	RFTX 200 A ATEX
Art. no.	7730005
Voltage	Y 400/Δ 230 /50 V/Hz
Voltage range	380-415 /50 V/Hz
Phase	3 ~
Current	0.6 / 1.04 A
Power	270 W
Speed	1300 RPM
Capacitor	- μF
Max temperature of transported air	40 °C
Sound pressure level at 3m	52 dB(A)
Weight	9.2 Kg
Wiring diagram	4040116 / 4040196



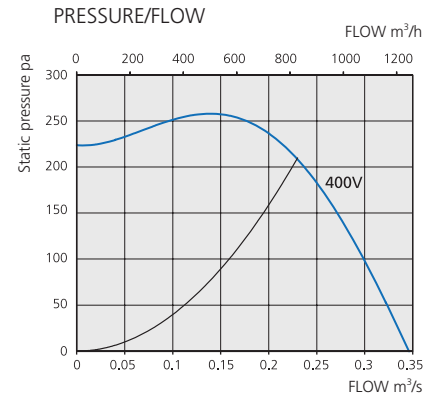
DIMENSIONS (mm)



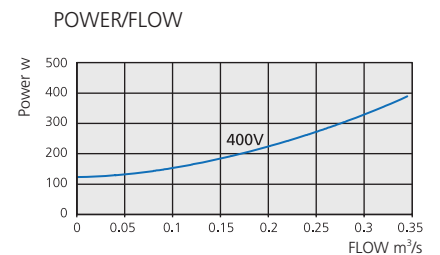
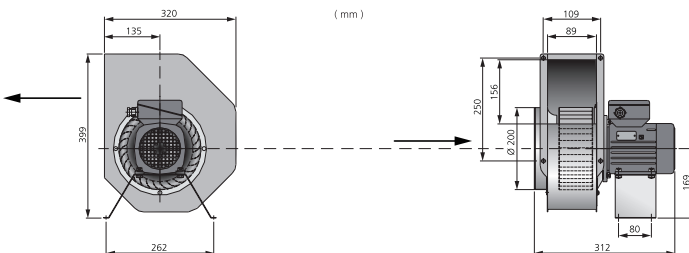
RFTX 200 B ATEX

TECHNICAL DATA

Product name	RFTX 200 B ATEX
Art. no.	7730006
Voltage	Y 400/Δ 230 /50 V/Hz
Voltage range	380-415 /50 V/Hz
Phase	3 ~
Current	0.79 / 1.37 A
Power	388 W
Speed	1380 RPM
Capacitor	- μF
Max temperature of transported air	40 °C
Sound pressure level at 3m	53 dB(A)
Weight	11 Kg
Wiring diagram	4040116 / 4040196

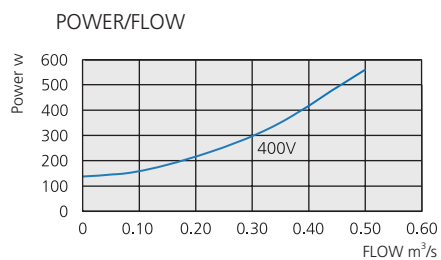
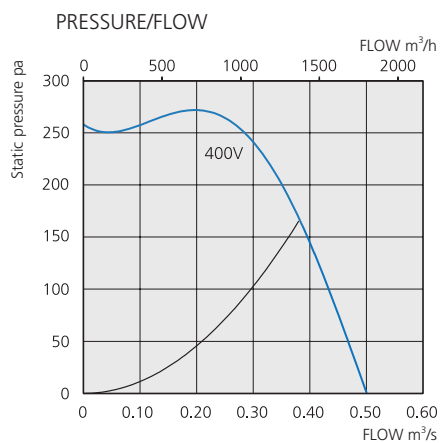
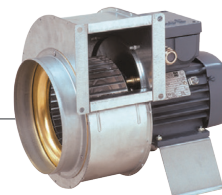


DIMENSIONS (mm)



EXPLOSION PROOF ATEX CERTIFIED FANS

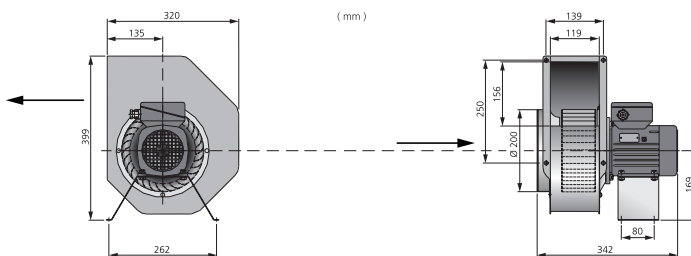
RFTX 200 C ATEX

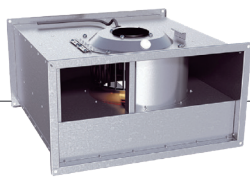


TECHNICAL DATA

Product name	RFTX 200 C ATEX	
Art. no.	7730007	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	0.79 / 1.37	A
Power	385	W
Speed	1380	RPM
Capacitor	-	μF
Max temperature of transported air	40	°C
Sound pressure level at 3m	53	dB(A)
Weight	11.3	Kg
Wiring diagram	4040116 / 4040196	

DIMENSIONS (mm)





EXPLOSION PROOF ATEX CERTIFIED FANS

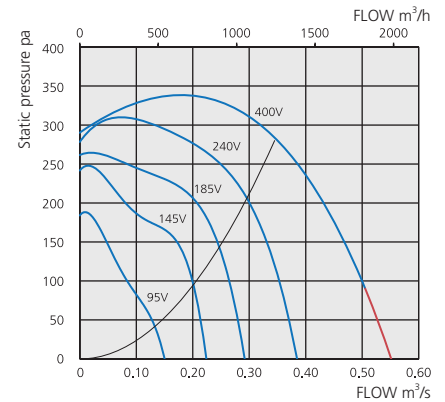


RKX 500x250 D3 ATEX

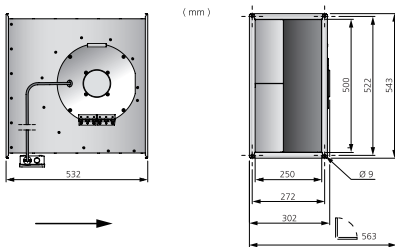
TECHNICAL DATA

Product name	RKX 500x250 D3 ATEX	
Art. no.	7730016	
Voltage	Y 400 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	0.85	A
Power	490	W
Speed	1160	RPM
Capacitor	-	µF
Max temperature of transported air	40	°C
Sound pressure level at 3m	51	dB(A)
Weight	18	Kg
Wiring diagram	4040115	

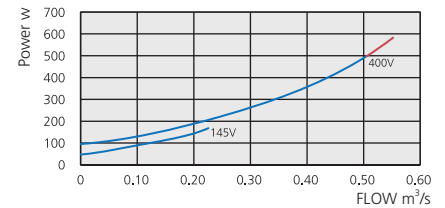
PRESSURE/FLOW



DIMENSIONS (mm)



POWER/FLOW



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

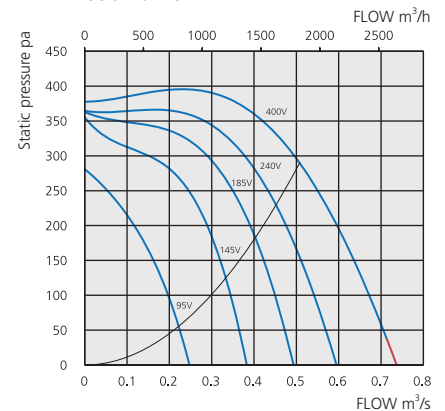


RKX 500x300 B3 ATEX

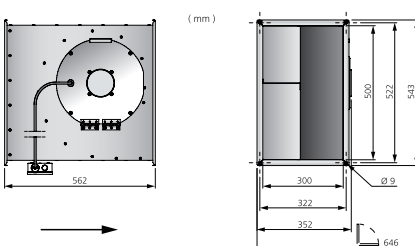
TECHNICAL DATA

Product name	RKX 500x300 B3 ATEX	
Art. no.	7730017	
Voltage	Y 400 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	1.8	A
Power	900	W
Speed	1360	RPM
Capacitor	-	µF
Max temperature of transported air	40	°C
Sound pressure level at 3m	57	dB(A)
Weight	21.4	Kg
Wiring diagram	4040115	

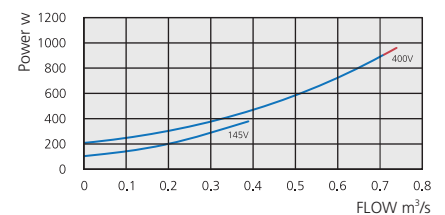
PRESSURE/FLOW



DIMENSIONS (mm)



POWER/FLOW



RADIAL FANS

ATEX FANS

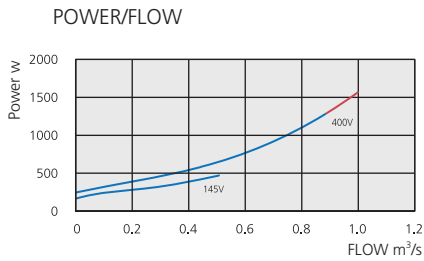
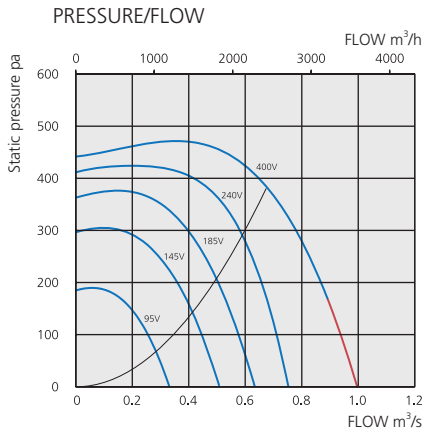
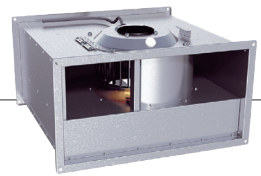
WALL FANS

MECHANICAL ACCESSORIES

GENERAL FAN FACTS

EXPLOSION PROOF ATEX CERTIFIED FANS

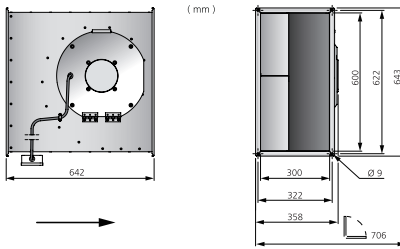
RKX 600x300 F3 ATEX



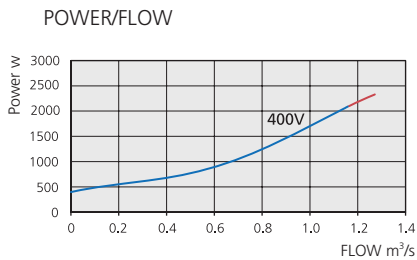
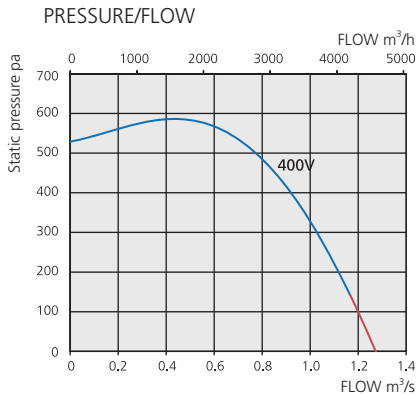
TECHNICAL DATA

Product name	RKX 600x300 F3 ATEX	
Art. no.	7730018	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	2.71 / 4.71	A
Power	1590	W
Speed	1240	RPM
Capacitor	-	μF
Max temperature of transported air	40	°C
Sound pressure level at 3m	59	dB(A)
Weight	34.8	Kg
Wiring diagram	4040004 / 4040003	

DIMENSIONS (mm)



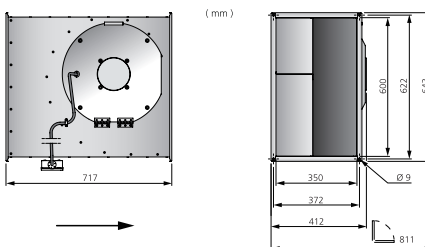
RKX 600x350 E3 ATEX

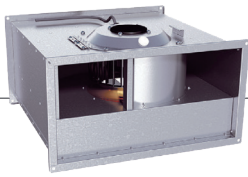


TECHNICAL DATA

Product name	RKX 600x350 E3 ATEX	
Art. no.	7730019	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	4.14 / 7.2	A
Power	2440	W
Speed	1370	RPM
Capacitor	-	μF
Max temperature of transported air	40	°C
Sound pressure level at 3m	61	dB(A)
Weight	46	Kg
Wiring diagram	4040004 / 4040003	

DIMENSIONS (mm)





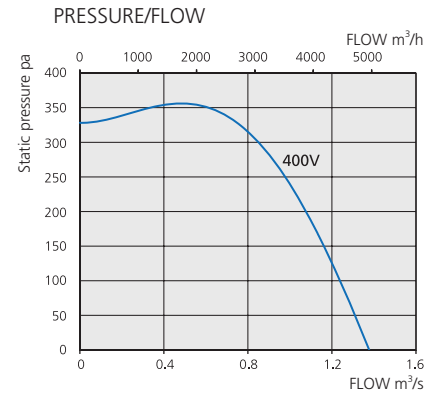
EXPLOSION PROOF ATEX CERTIFIED FANS



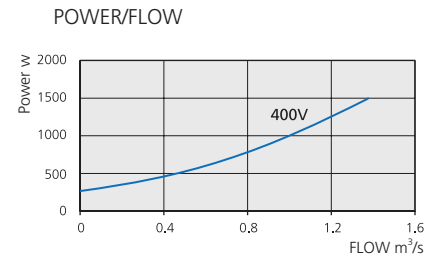
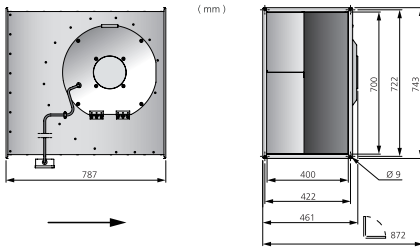
RKX 700x400 B3 ATEX

TECHNICAL DATA

Product name	RKX 700x400 B3 ATEX	
Art. no.	7730020	
Voltage	Y 400/Δ 230 /50	V/Hz
Voltage range	380-415 /50	V/Hz
Phase	3	~
Current	3.68 / 6.4	A
Power	1670	W
Speed	860	RPM
Capacitor	-	μF
Max temperature of transported air	40	°C
Sound pressure level at 3m	57	dB(A)
Weight	48.1	Kg
Wiring diagram	4040004 / 4040003	



DIMENSIONS (mm)



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS



WALL FANS WITH CIRCULAR CONNECTION

INSIDE WALL MOUNTING

The fan has a square mounting plate and is compact with high capacity and efficiency. The design allows a wide variety of applications including use in damp and humid environments. The KVFU is available with AC motor. Airflows up to 1760 m³/h (0.49 m³/s).

KVFU Page 202

CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

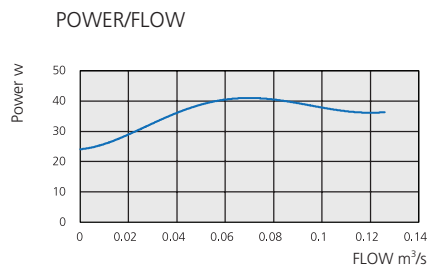
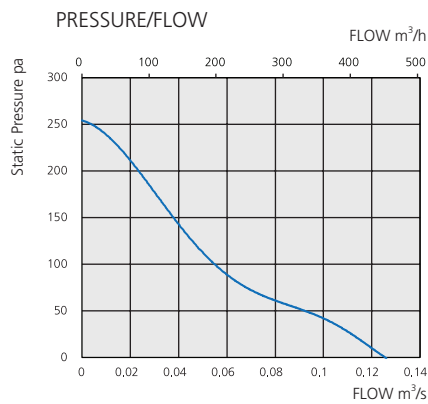
WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS

WALL FANS WITH CIRCULAR CONNECTION

KVFU 100 A

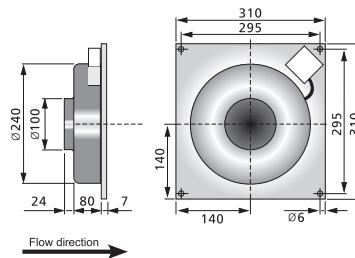


TECHNICAL DATA

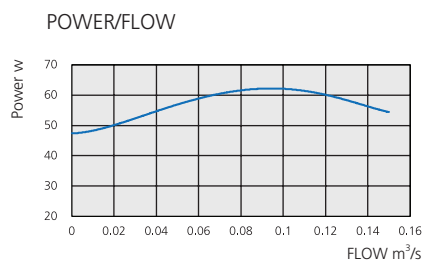
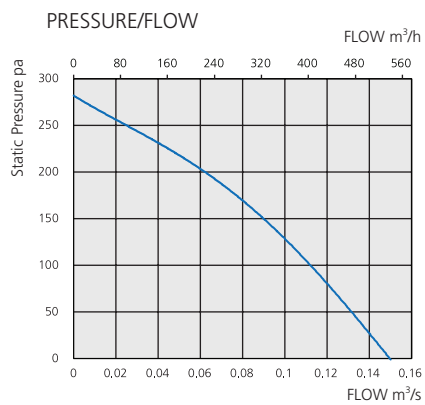


Product name	KVFU 100 A CCC	KVFU 100 A
Art. no.	1907100086	1007100086
Voltage	230/50	230/50 V/Hz
Voltage range	220-240/50	220-240/50/60 V/Hz
Phase	1	1 ~
Current	0.18	0.18 A
Power	41	41 W
Speed	1730	1730 RPM
Capacitor	3	3 µF
Max temperature of transported air	60	60 °C
Sound pressure level at 3m	36	36 dB(A)
Weight	2.5	2.5 Kg
Wiring diagram	4040002	4040002

DIMENSIONS (mm)



KVFU 100 C

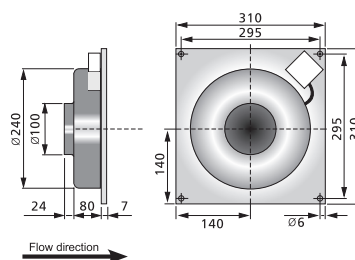


TECHNICAL DATA



Product name	KVFU 100 C CCC	KVFU 100 C
Art. no.	1907100090	1007100090
Voltage	230/50	230/50 V/Hz
Voltage range	220-240/50	220-240 /50/60 V/Hz
Phase	1	1 ~
Current	0.27	0.27 A
Power	62	62 W
Speed	2530	2530 RPM
Capacitor	2	2 µF
Max temperature of transported air	60	60 °C
Sound pressure level at 3m	43	43 dB(A)
Weight	2.5	2.5 Kg
Wiring diagram	4040001	4040001

DIMENSIONS (mm)





WALL FANS WITH CIRCULAR CONNECTION

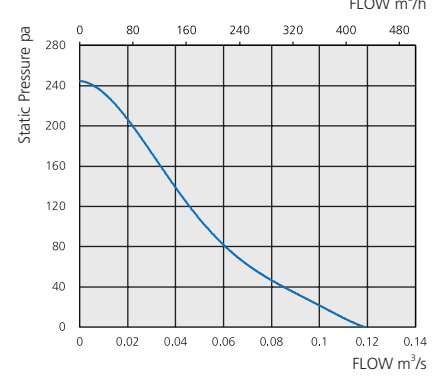
KVFU 125 A

TECHNICAL DATA

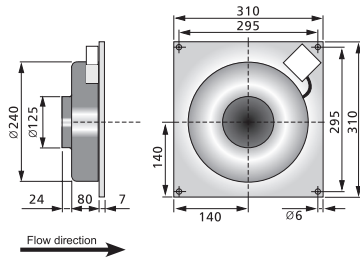


Product name	KVFU 125 A CCC	KVFU 125 A
Art. no.	1907100094	1007100094
Voltage	230/50	230/50 V/Hz
Voltage range	220-240/50	220-240 /50/60 V/Hz
Phase	1	1 ~
Current	0.18	0.18 A
Power	41	41 W
Speed	1640	1640 RPM
Capacitor	3	3 μF
Max temperature of transported air	60	60 °C
Sound pressure level at 3m	36	36 dB(A)
Weight	2.5	2.5 Kg
Wiring diagram	4040002	4040002

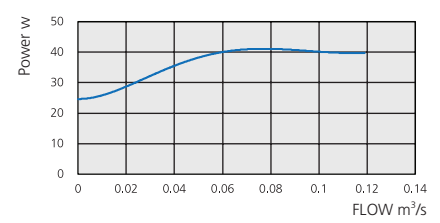
PRESSURE/FLOW



DIMENSIONS (mm)



POWER/FLOW



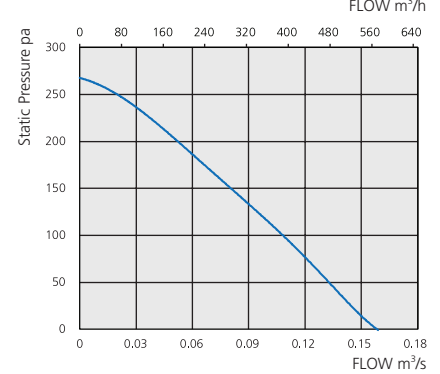
KVFU 125 C

TECHNICAL DATA

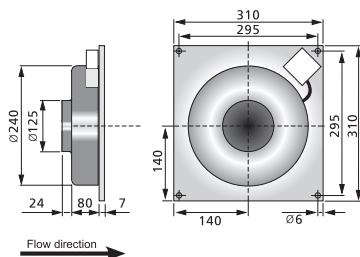


Product name	KVFU 125 C CCC	KVFU 125 C
Art. no.	1907100098	1007100098
Voltage	230/50	230/50 V/Hz
Voltage range	220-240/50	220-240 /50/60 V/Hz
Phase	1	1 ~
Current	0.27	0.27 A
Power	62	62 W
Speed	2480	2480 RPM
Capacitor	2	2 μF
Max temperature of transported air	60	60 °C
Sound pressure level at 3m	43	43 dB(A)
Weight	2.5	2.5 Kg
Wiring diagram	4040001	4040001

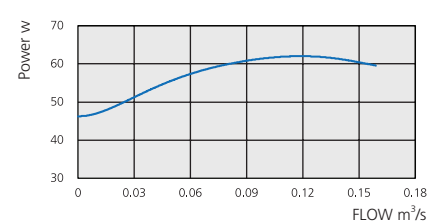
PRESSURE/FLOW



DIMENSIONS (mm)



POWER/FLOW



CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

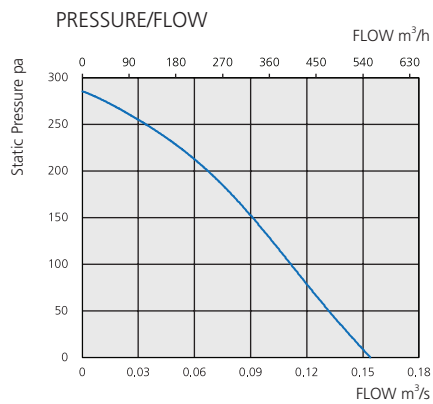
WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS

WALL FANS WITH CIRCULAR CONNECTION

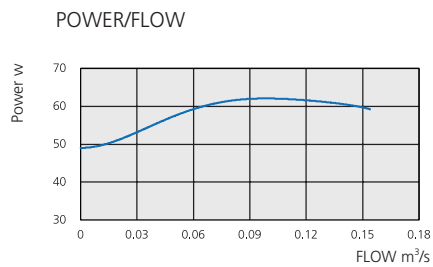
KVFU 160 B



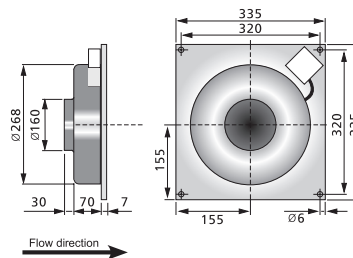
TECHNICAL DATA



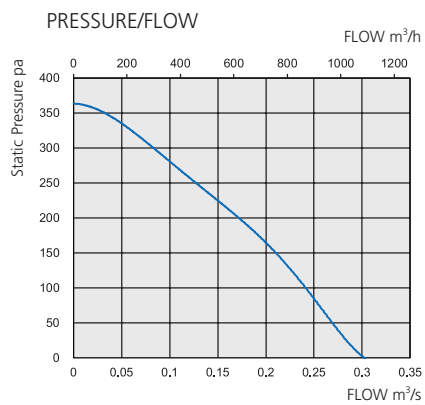
Product name	KVFU 160 B CCC	KVFU 160 B	
Art. no.	1907100102	1007100102	
Voltage	230/50	230/50	V/Hz
Voltage range	220-240/50	220-240 /50/60	V/Hz
Phase	1	1	~
Current	0.27	0.27	A
Power	62	62	W
Speed	2540	2540	RPM
Capacitor	2	2	µF
Max temperature of transported air	60	60	°C
Sound pressure level at 3m	43	43	dB(A)
Weight	2.7	2.7	Kg
Wiring diagram	4040001	4040001	



DIMENSIONS (mm)

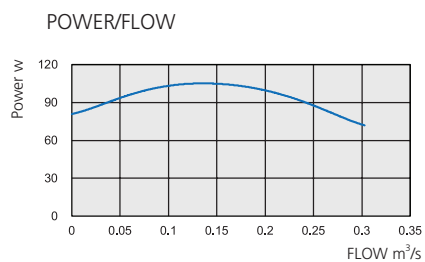


KVFU 160 C

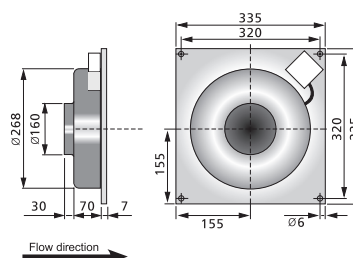


TECHNICAL DATA

Product name	KVFU 160 C		
Art. no.	1007100106		
Voltage	230/50		V/Hz
Voltage range	220-240 /50/60		V/Hz
Phase	1		~
Current	0.44		A
Power	105		W
Speed	2480		RPM
Capacitor	2.5		µF
Max temperature of transported air	60		°C
Sound pressure level at 3m	49		dB(A)
Weight	3.5		Kg
Wiring diagram	4040001		



DIMENSIONS (mm)



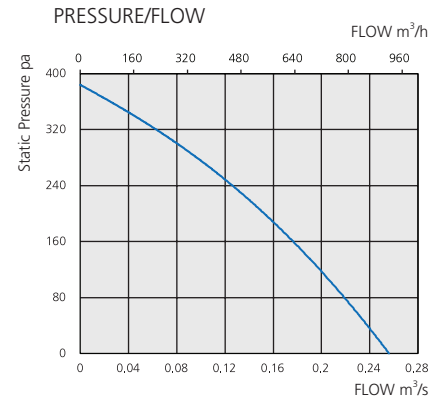


WALL FANS WITH CIRCULAR CONNECTION

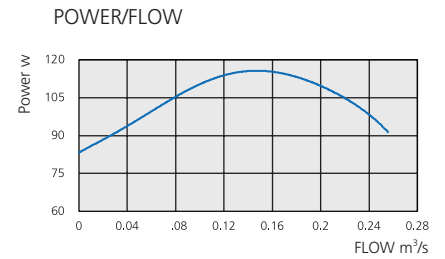
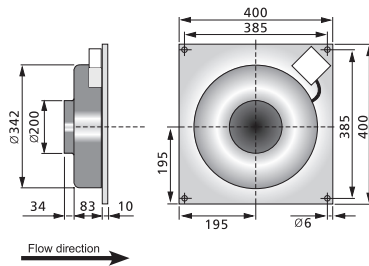
KVFU 200 A

TECHNICAL DATA

Product name	KVFU 200 A	
Art. no.	1007100110	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.5	A
Power	115	W
Speed	2580	RPM
Capacitor	4	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	47	dB(A)
Weight	3.7	Kg
Wiring diagram	4040001	



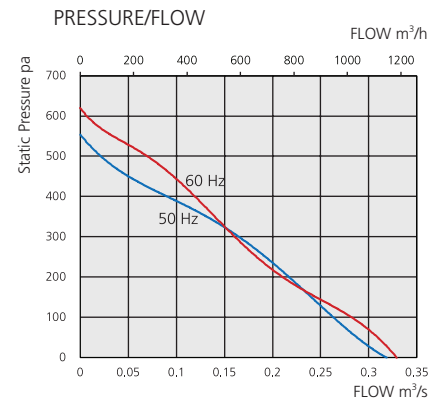
DIMENSIONS (mm)



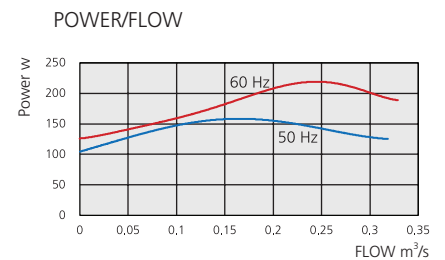
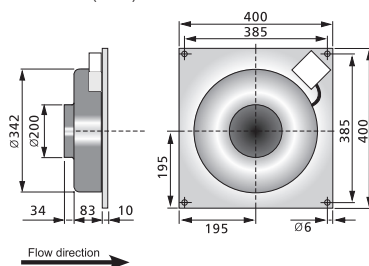
KVFU 200 B

TECHNICAL DATA

Product name	KVFU 200 B 60Hz	KVFU 200 B 50Hz
Art. no.	1007100215	1007100114
Voltage	230/60	230/50
Voltage range	220-240 /60	220-240 /50
Phase	1	1
Current	1	0.69
Power	220	158
Speed	2730	2500
Capacitor	5	3
Max temperature of transported air	60	60
Sound pressure level at 3m	48	48
Weight	4.4	4.4
Wiring diagram	4040001	4040001

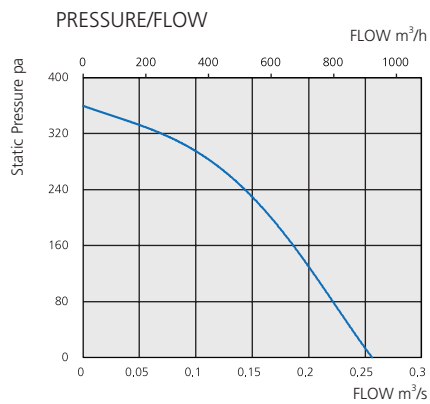


DIMENSIONS (mm)



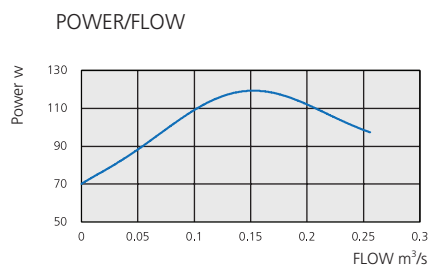
WALL FANS WITH CIRCULAR CONNECTION

KVFU 250 A

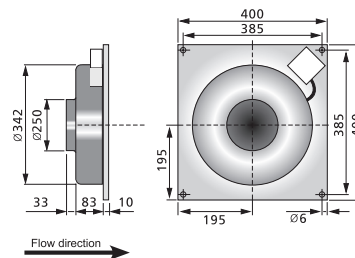


TECHNICAL DATA

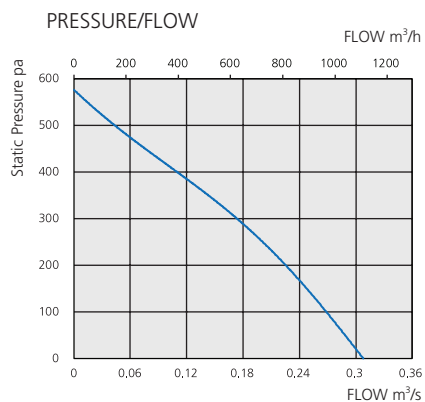
Product name	KVFU 250 A	
Art. no.	1007100118	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.53	A
Power	120	W
Speed	2580	RPM
Capacitor	4	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	48	dB(A)
Weight	3.8	Kg
Wiring diagram	4040001	



DIMENSIONS (mm)

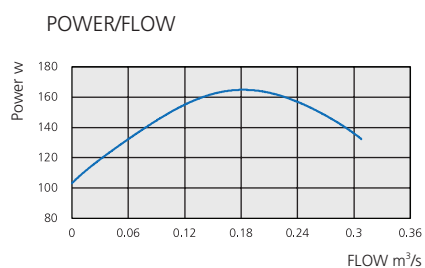


KVFU 250 C

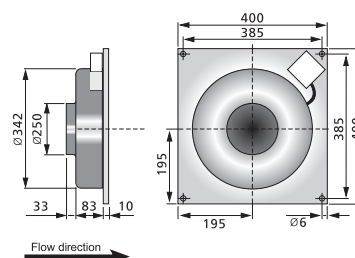


TECHNICAL DATA

Product name	KVFU 250 C	
Art. no.	1007100126	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.71	A
Power	165	W
Speed	2530	RPM
Capacitor	5	µF
Max temperature of transported air	60	°C
Sound pressure level at 3m	50	dB(A)
Weight	4.6	Kg
Wiring diagram	4040001	



DIMENSIONS (mm)



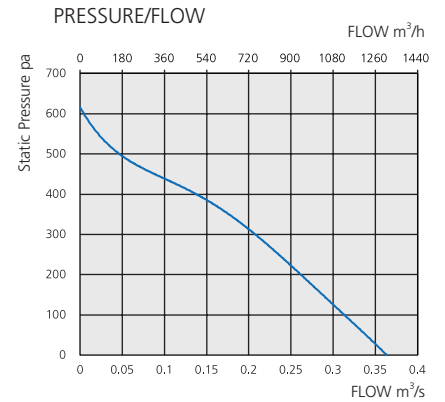


WALL FANS WITH CIRCULAR CONNECTION

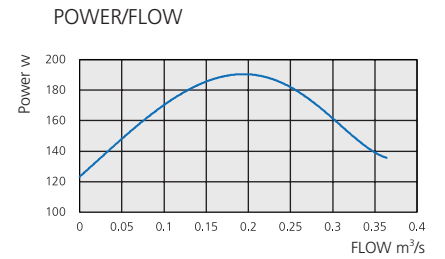
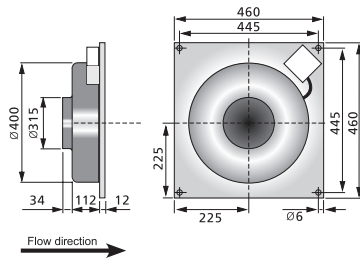
KVFU 315 B

TECHNICAL DATA

Product name	KVFU 315 B	
Art. no.	1007100135	
Voltage	230/50	V/Hz
Voltage range	220-240 /50/60	V/Hz
Phase	1	~
Current	0.84	A
Power	190	W
Speed	2465	RPM
Capacitor	5	µF
Max temperature of transported air	50	°C
Sound pressure level at 3m	47	dB(A)
Weight	5.5	Kg
Wiring diagram	4040001	



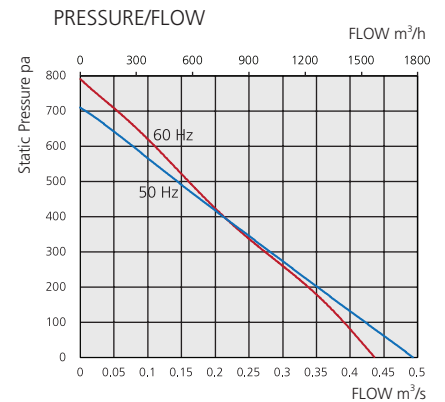
DIMENSIONS (mm)



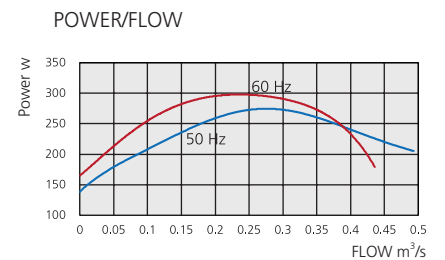
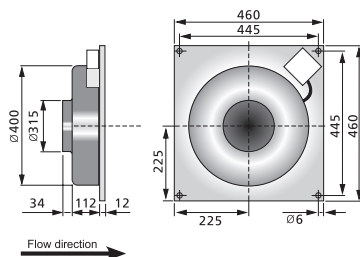
KVFU 315 C 50Hz KVFU 315 C 60Hz

TECHNICAL DATA

	KVFU 315 C 60 Hz	KVFU 315 C 50 Hz
Product name	KVFU 315 C 60 Hz	KVFU 315 C 50 Hz
Art. no.	1007100218	1007100130
Voltage	220/60	230/50
Voltage range	220-240/60	220-240 /50
Phase	1	1 ~
Current	1.4	1.21
Power	305	276
Speed	2655	2500
Capacitor	5	8
Max temperature of transported air	60	50
Sound pressure level at 3m	51	51
Weight	5.9	5.9
Wiring diagram	4040001	4040001



DIMENSIONS (mm)





FILTER BOX AND FILTER Page 210
ASSEMBLY AND INSTALLATION Page 212

CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

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MACHANICAL ACCESSORIES

GENERAL FAN FACTS

MECHANICAL ACCESSORIES

FILTERBOXES AND FILTERS

FILTERBOX FLK

The FLK filterbox is manufactured from galvanized steel sheet. It is delivered with a G3 filter.

FILTER to FLK

The FLK filters are designed for use in the FLK filter boxes. There are two different filter types to choose from: standard (Mod96) and cleanable filters. Cleanable filters are easy to clean and are commonly used in tumble dryers, etc.

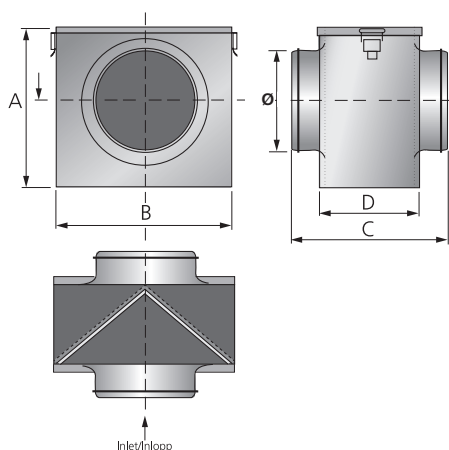


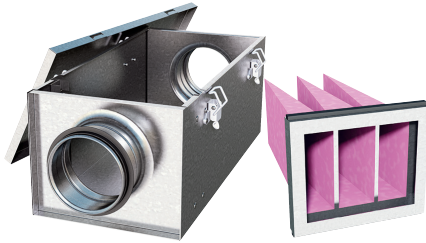
Filter G4 (Mod96)	Art.no.
Filter FLK 100 with grating	1250200
Filter FLK 125 with grating	1250201
Filter FLK 150 with grating	1250207
Filter FLK 160 with grating	1250202
Filter FLK 200 with grating	1250203
Filter FLK 250 with grating	1250204
Filter FLK 315 with grating	1250205
Filter FLK 400 with grating	1250206

Filterbox	Art.no.
FLK 100 incl. G3	8100002
FLK 125 incl. G3	8100004
FLK 160 incl. G3	8100006
FLK 200 incl. G3	8100008
FLK 250 incl. G3	8100010
FLK 315 incl. G3	8100012

DIMENSIONS (mm)

Type	A	B	Ø	C	D
FLK 100	170	205	100	227	120
FLK 125	205	215	125	252	140
FLK 160	235	265	160	267	155
FLK 200	275	315	200	302	180
FLK 250	325	365	250	352	230
FLK 315	390	425	315	452	330





FILTERBOX, FLF

The FLF filterbox is manufactured from galvanized steel sheet. It is delivered without filter.

BAGFILTER, FLF

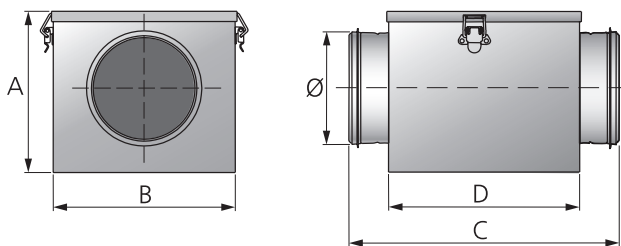
The FLF bagfilters are to be used in the FLF filter boxes. There are three different filter classes to choose from: G4, F5 and F7, where F7 is the finest.

Bagfilter (Mod97)	Art.no.
Bagfilter FLF 100 G4 MOD 97	1250067
Bagfilter FLF 100 F5 MOD 97	1250068
Bagfilter FLF 100 F7 MOD 97	1250069
Bagfilter FLF 125 F5 MOD 97	1250071
Bagfilter FLF 125 F7 MOD 97	1250072
Bagfilter FLF 160 F5 MOD 97	1250074
Filter for FLF 160 F7 MOD 97	1250075
Bagfilter FLF 200 G4 MOD 97	1250076
Bagfilter FLF 200 F5 MOD 97	1250077
Bagfilter FLF 200 F7 MOD 97	1250078
Bagfilter FLF 250 G4 MOD 97	1250079
Bagfilter FLF 250 F5 MOD 97	1250080
Bagfilter FLF 250 F7 MOD 97	1250081
Bagfilter FLF 315 F7 MOD 97	1250084
Bagfilter FLF 400 F5 MOD 97	1250086

Filterbox	Art.no.
FLF 100 Bagfilterbox excl.filter	8100037
FLF 125 Bagfilterbox excl.filter	8100038
FLF 160 Bagfilterbox excl.filter	8100039
FLF 200 Bagfilterbox excl.filter	8100040
FLF 250 Bagfilterbox excl.filter	8100041
FLF 315 Bagfilterbox excl.filter	8100042
FLF 400 Bagfilterbox excl.filter	8100043

DIMENSIONS (mm)

Type	A	B	Ø	C	D
FLF 100	170	202	100	530	430
FLF 125	205	212	125	535	430
FLF 160	235	262	160	555	450
FLF 200	275	312	200	620	500
FLF 250	325	362	250	680	560
FLF 315	390	423	315	745	625
FLF 400	495	513	400	765	635



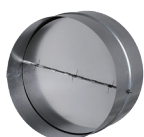
MECHANICAL ACCESSORIES

ASSEMBLY AND INSTALLATION



Safety Grille

Name	Art. no.
BSV 100 Safety Grille	9520002
BSV 125 Safety Grille	9520003
BSV 160 Safety Grille	9520005
BSV 200 Safety Grille	9520008
BSV 250 Safety Grille	9520011
BSV 315 Safety Grille	9520014



Backdraught shutter

Name	Art. no.
RSK 100-4	9520029
RSK 125-5	9520030
RSK 150-6	9520031
RSK 160	9520032
RSK 200-8	9520033
RSK 250-10	9520034
RSK 315	9520035



Louvre

Name	Art. no.
YG 100	9540035
YG 125	9540036
YG 160	9540037
YG 200	9540038
YG 250	9540039
YG 315	9540040



Silencer

Name	Art. no.
Silencer Steel 100, L=600mm	9530002
Silencer Steel 100, L=900mm	9530003
Silencer Steel 125, L=600mm	9530004
Silencer Steel 125, L=900mm	9530005
Silencer Steel 160, L=600mm	9530008
Silencer Steel 160, L=900mm	9530009



Flexible silencer

Name	Art. no.
Flexible Silencer Steel L=0.6m,φ 80	9530030
Flexible Silencer Steel L=0.6m,φ 100	9530031
Flexible Silencer Steel L=0.6m,φ 125	9530032
Flexible Silencer Steel L=0.6m,φ 150	9530033
Flexible Silencer Steel L=0.6m,φ 160	9530034
Flexible Silencer Steel L=0.6m,φ 200	9530035
Flexible Silencer Steel L=0.6m,φ 250	9530036
Flexible Silencer Steel L=0.6m,φ 315	9530037
Flexible Silencer Steel L=1.2m,φ 100	9530039
Flexible Silencer Steel L=1.2m,φ 125	9530040
Flexible Silencer Steel L=1.2m,φ 160	9530042
Flexible Silencer Steel L=1.2m,φ 200	9530043
Flexible Silencer Steel L=1.2m,φ 250	9530044
Flexible Silencer Steel L=1.2m,φ 315	9530045



Mounting clamp

Name	Art. no.
MK 100	9560002
MK 125	9560003
MK 150	9560004
MK 160	9560005
MK 200	9560006
MK 250	9560007
MK 315	9560008



Mounting-kit

Name	Art. no.
Mounting-kit CK	5190007



Mounting brackets

Name	Art. no.
Mounting bracket	5900006



Louvre shutter

Name	Art. no.
VK 12 Louvre shutter	9520020



Switch

Name	Art. no.
3-Speed knob switch	1405000003
2-Speed panel switch	1602000002

CIRCULAR CK

LOW PROFILE LPK

INSULATED IRE

RECTANGULAR RK

BOX FAN FBS

RADIAL FANS

ATEX FANS

WALL FANS

MACHANICAL ACCESSORIES

GENERAL FAN FACTS



The following chapter "General Fan Facts" we give some simple explanations, so you can get the most out of reading this catalogue.

Östberg's product catalogue contains a great deal of information. If you choose a product from this catalogue, it is important to understand how this information should be used to ensure that you receive the product that you are expecting.

It is also important to know what standards have been used to compile the measurement data. This is particularly important if you would like to compare fans from different manufacturers, as the results may vary depending on the measuring standards used.

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- RECTANGULAR RK
- BOX FAN FBS
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GENERAL FAN FACTS

FAN WHEELS AND FAN MOTORS

FAN WHEELS

Östberg use radial fans in our products. In a radial fan the air stream is angled 90°, the supply air enters in an axial direction and leaves the fan wheel in a radial direction. They have either backward or forward curved impeller blades. In addition to impeller size, fan rotation speed (rpm) is a determining factor in the resulting pressure and flow.

High rotation speeds lead to high flow and pressure, but higher rotation speeds also generate more sound and consume more energy.

FORWARD CURVED IMPELLER (F WHEEL)

Fans with forward curved impellers provide a compact solution and are most competitive at relatively high pressures, where they also have their highest efficiency.

It is important when choosing a fan with a forward curved impeller to ensure that it is correctly positioned in the area shown in the diagram (Fig. 1, 2 and 3).

At low pressure and high airflow, a forward curved impeller requires a great deal of power from the motor, but the motors are often not designed for this. This is shown with a red line in the pressure/flow diagram and referred to as "prohibited work area". Within this area, the motor overheats very quickly. One drawback of forward curved impellers is that dirt and impurities easily get caught on the concave side of the impeller, which impairs capacity and can cause unbalance. If the impeller gets dirty, it must be cleaned, which can be rather difficult. But a fan with a swing-out function makes this easier.

Forward curved impellers are used in some of our fans, such as RK duct fans, IRE insulated duct fan, RF and DF single and double inlet centrifugal fans and our ATEX certified fans RFTX and RKX.

BACKWARD CURVED IMPELLER (B WHEEL)

If you choose a fan with backward curved impeller with the same pressure and flow as a fan with forward curved impeller, the fan with backward curved impeller will be larger than the forward curved. The advantage of choosing this type of fan is that the backward curved impellers have higher efficiency, which means that the fan consumes less energy at the same pressure and flow. The backward curved impeller has the highest power

consumption where the efficiency rate is best (Fig. 1, 2 and 3).

Another advantage of these fans is that the impeller does not get dirty as fast as the forward curved, and they are significantly easier to clean when they do. Backward curved impellers are used in our CK, LPKB and RKB duct fans, IRB insulated duct fans, roof fans TKC/S, TKV/H and in our wall fans CV, KV and RS.

FAN MOTORS

The Östberg range includes products with single-phase or 3-phase AC and EC motors. Our products comply with the Ecodesign directive 209/125/EC.

From the 1 January 2015 a minimum efficiency of fans (motor with fan wheel) with an electric input power between 125 W and 500 kW is required by the second tier in Commission Regulation EU 327/2011. Compliance with these requirements is indicated with the ErP 2015 sign (products with this sign are classified as "fans").

Ecodesign requirements for ventilation units are made in Commission Regulation EU 1253/2014. The second tier of this regulation is valid since 1 January 2018 and sets requirements on minimum fan efficiency for uni-directional ventilation units as well as thermal efficiency and maximum internal specific fan power for bi-directional ventilation units. Compliance with these requirements is indicated with the ErP 2018 sign (products with this sign are classified as "ventilation units"). The increased demand for energy efficiency has caused a shift in the fan motor range, from the conventional AC motor to EC motors with better efficiency and power regulation.

AC MOTOR

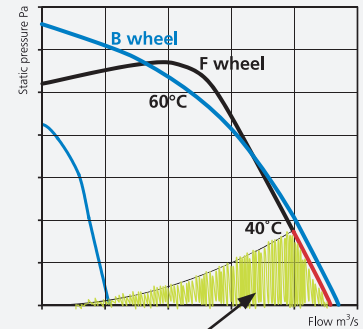
The products in Östbergs range with AC motor have "AC" in the type designation. An induction motor is an electric motor where the rotor speed is asynchronous with the input voltage frequency.

EC MOTOR

The products in Östbergs range with EC motor have "EC" in the type designation. The EC motor (Electronically Commutated) has an electronic control unit integrated in the motor which increases efficiency by optimally controlling the windings magnetization in the motor in ratio to the rotor.

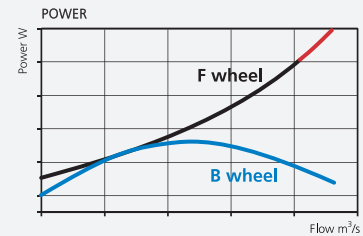
When comparing an F wheel and a B wheel at corresponding flow and pressure, the diagrams shows that F wheel has a higher pressure and the B wheel gives a better efficiency.

FIG. 1.



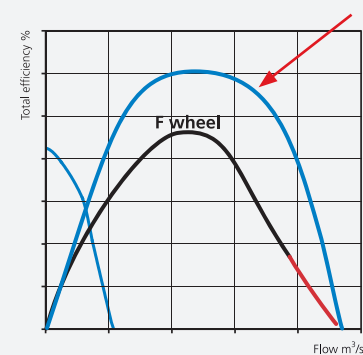
It is important when choosing a fan with a forward curved impeller to ensure that it is correctly positioned in the area shown in the diagram. At low pressure and high airflow, a forward curved impeller requires a great deal of power from the motor. This is shown with a red line in the pressure/flow diagram and referred to as "prohibited work area". Within this area, the motor overheats very quickly.

FIG. 2.



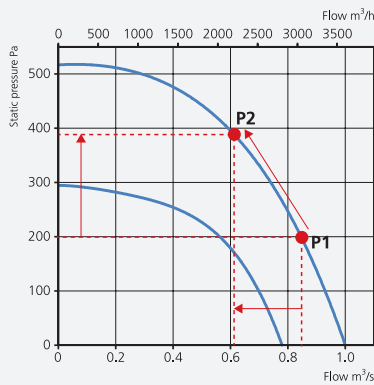
The backward curved impellers has the highest power consumption where the efficiency rate is best.

FIG. 3.



A fan with backward curved impeller have higher efficiency, which means that the fan consumes less energy at the same pressure and flow.

FIG. 4.



When choosing a fan, you must first find out the volume of air the fan is going to transport. Then you have to determine what pressure drop the fan will overcome at this flow. Using this data, you can then choose the size of the fan type you have decided.

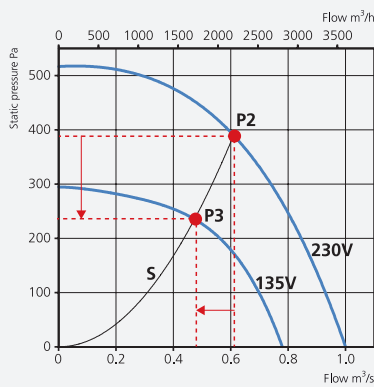
REDUCED FLOW WHEN INCREASED PRESSURE, FIG. 4

The point in the diagram that shows the current flow and pressure is called the fan's working point, which is indicated in this example by **P**.

As the pressure is increasing in the system, the working point will move along the fan curve and a lower flow will be obtained. Working point **P1** is moved to **P2**.

This will increase the power consumption.

FIG. 5.



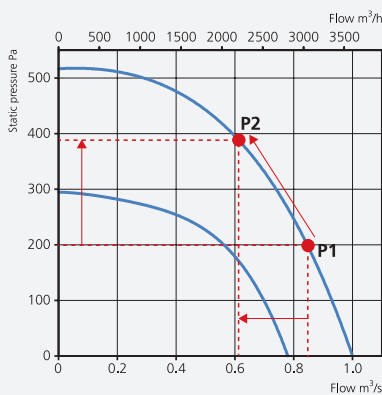
REDUCED FLOW WHEN SPEED CONTROLLED, FIG. 5

The System line (S) describes the total ventilation system (ducts, silencers, dampers, diffusers, etc.).

Along this system line, the working point moves from **P2** to **P3** as the rotation speed (voltage) is changed.

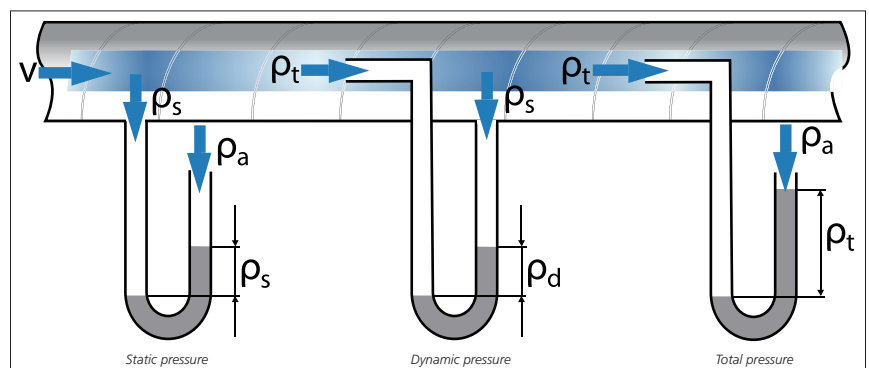
Distinct voltage steps with e.g. a transformer, 135V and 230V in this example, produces different fan diagrams, "rotation speed diagrams". This will reduce the power consumption.

FIG. 6.



The fan diagrams can also be shown in Total pressure. Total pressure (Pt) = Static (Ps) + Dynamic pressure (Pd). Note what pressure is shown for right data.

FIG. 7.



PRESSURE IN DUCT, Fig. 6 AND 7

A fan's pressure is the work the fan performs in addition to supplying a specific flow. A fan's pressure can be presented as total pressure or static pressure.

Static pressure is the pressure that in the duct works at right angles to the duct wall in relation to the pressure outside the duct. Dynamic pressure works in the duct's longitudinal direction and is dependent on the air velocity in the duct. It is the static current pressure that is dimensioned when choosing a fan for a system. It is the static pressure drop that is calculated for the duct system during the pressure drop calculation.

The static pressure added to the dynamic pressure is the fan's total pressure.

The dynamic pressure, Pd, is calculated as follows:

$$P_d = \rho \cdot v^2 / 2$$

ρ = air density, kg/m³

V = air velocity, m/s

Our fan diagrams are shown in **Static pressure**, Pascals (Pa). It is this pressure that must overcome the pressure losses of the ventilation system.

The diagram shows the fan capacity at various points according to the pressure created by ductwork system.

The diagram shows the pressure in Pascals (Pa) on the vertical axis and airflow in cubic metres/seconds (m³/s) on the horizontal axis.

GENERAL FAN FACTS

POWER/FLOW DIAGRAMS

Once you have chosen a fan, the power/flow diagram will show you the amount of power the fan will consume at a certain flow, which will assist you in choosing an energy efficient alternative (Fig. 8).

The electrical equipment, such as rotation speed regulators and fan circuit breakers, must be dimensioned according to technical data/rating, which will specify maximum power consumption (input) and operating current consumption within the permitted working area.

If the current consumption is higher than the rated current, the motor will be overloaded, which considerably shortens the motor's service life. If the winding temperature is too high, the motor's overheating protection will be activated and the motor will stop.

We always specify the motor's input power, but there are fan manufacturers who incorrectly give the motor's output power instead.

You should therefore also compare current consumption figures from different fan manufacturers.

At start-up, current consumption is higher than rated current for a short time. This is called starting current.

Fans with large impellers have longer starting current times. Fans with B-wheels have the highest current consumption in the middle of the curve (Fig. 9) and fans with F-wheels have the highest current consumption at low pressures (Fig. 10).

TEMPERATURE OF TRANSPORTED AIR
In pressure/flow diagrams or in the table of technical data there are facts about highest temperature of transported air

(Fig. 11). All of our fan motors have insulation class F which means that the thermal contact disconnects the power when the winding temperature is maximum 155°C. At this winding temperature the life time of the ball bearings is not optimal. This is why the ambient temperature is shown at a lower winding temperature so the life time of ball bearings becomes optimal.

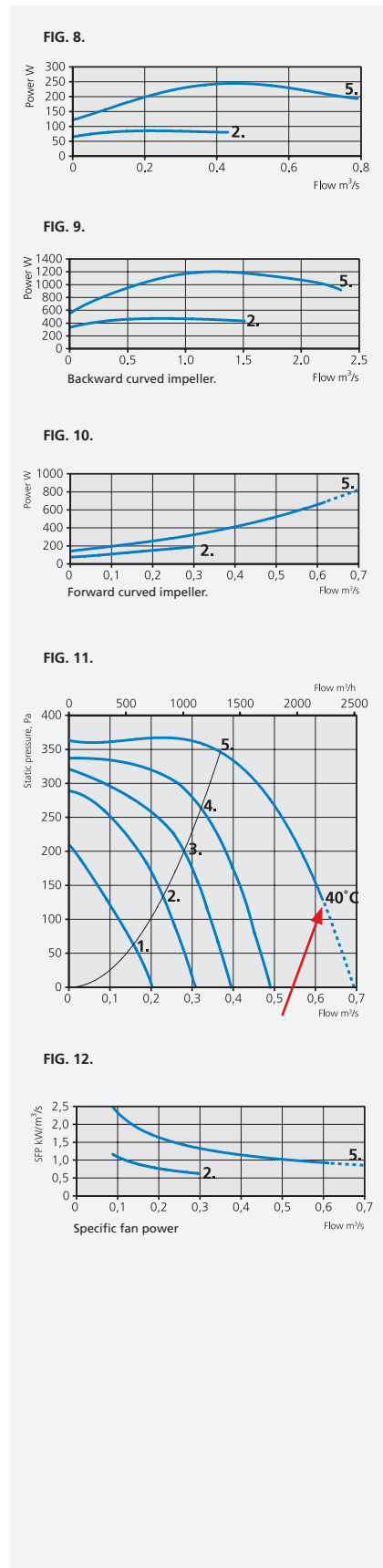
The winding temperature varies in the diagrams and depending on differences in power/current consumption.

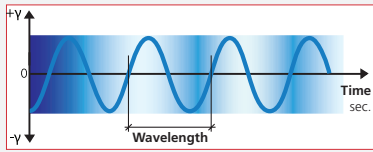
The temperatures in our diagrams are given at the highest winding temperature.

At high current consumption, the most heat is generated in the motors. This heat must be cooled away so that the motor's service life is not affected. Most of our fans have their motors located in the airstream and are cooled by this airstream. If the air that moves past the motor is too warm, it will not sufficiently cool the motor. For this reason, the highest recommended ambient/air temperatures for the fan are provided. If the fan is used at higher temperatures, its service life will be shortened considerably and the fan's overheating protection will activate. The temperatures are shown in the curve at the pressure and flow where the ambient temperature is lowest. The motor can handle higher temperatures at other pressures and flows. Motors with F-wheels, for example, are used at higher pressures.

SPECIFIC FAN POWER, SFP

The SFP is a measurement for the size of the total power at a specific flow/pressure and is calculated in kW/l/second (Fig. 12).

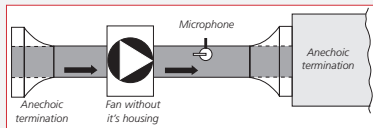




Wavelength for a pure tone.
Sound wavelength λ is calculated as $\lambda = c / f$ where f is frequency in Hz and c is the speed of sound in m/s.

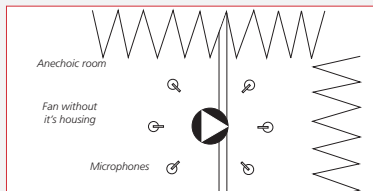
Octave band	Middle frequency Hz	Band limits Hz	Wave-length m
1	63	44-88	5.396
2	125	88-177	2.720
3	250	177-354	1.360
4	500	354-707	0.680
5	1000	707-1410	0.340
6	2000	1410-2830	0.170
7	4000	2830-5660	0.085
8	8000	5660-11300	0.043

FIG. 13.



ISO method: Measurements conducted inside a duct with specified design and non-reflecting connection. Measurements and calculations conducted in 1/1 octave band.

FIG. 14.



AMCA method: Measurement conducted on free-standing fan in fully soundproof room. Results in lower sound levels.

FIG. 15.

Octave band Hz	3	125	250	500
Inaccuracy dB	-5.0	+3.4	+2.6	+2.6
Octave band Hz	1000	2000	4000	8000
Inaccuracy dB	-2.6	+2.9	+3.6	+5.0

The sound level that we experience is the intensity of the pressure fluctuations that the sound consists of. Pressure fluctuations can be measured and given in Pascals, Pa, and are called sound pressure.

The lowest sound that the human ear can register is a pressure difference of 0.00002 Pa (hearing threshold). The highest pressure is 20 Pa (pain threshold). To make it easier to report sound levels, a logarithmic scale is used instead of Pascals. This scale is called Bell, or more commonly, decibel, and is abbreviated dB. The decibel scale ranges from 0 dB (hearing threshold) to 120 dB (pain threshold). One advantage of this is that the human ear registers sound levels logarithmically, which means that a difference of 1 dB is perceived equally across the entire scale. An increase of 6 dB equals a doubling of sound pressure, but an increase of 10 dB is required for us to perceive this increase as having doubled.

The human ear can discern a 3 dB difference in sound pressure.

SOUND DATA

In our catalogues, we give the sound power level $L_w(A)$ and sound pressure level $L_p(A)$ for sound in ducts and sound that is transmitted to the surroundings (through the fan casing). Values are measured in accordance with ISO 3741 for sound transmitted to the surroundings from the fans, or ISO 5136 for measurements of sound power level to the ducts. Note that measurements conducted according to another standard may differ from the measurement data in these ISO standards.

We conduct sound measurements according to the ISO method, in which the fan is measured in its casing to provide the most realistic values. (Fig. 13.) Measurements conducted on free-standing fans without casing result in lower sound levels. In Application of Manufacturers' Sound Data, industry organization ASHRAE in the US states that: "Measurements conducted on free-standing fans have 5-10 dB lower sound

levels in octave bands from 250 Hz, and lower sound levels than fans in fan casing." (Fig. 14.)

MEASUREMENT INACCURACY

In conjunction with the preparation of its measuring method for sound power levels in ducts, ISO analyzed inaccuracy in various octave bands (90% reliability). (Fig. 15.)

SOUND POWER LEVEL

Sound power level, $L_w(A)$, is used to calculate the sound generated from the entire ventilation system. The system consists of components such as dampers, ducts, diffusers, grilles, etc., all of which contribute to the total sound power for the entire system.

The sound power level is a calculated value that specifies the source intensity or the acoustic power emitted; it does not indicate how strongly the sound is perceived. Sound power level is reported in octave bands **63-8000 Hz** and as a logarithmic composite sum $L_w(A)_{tot}$.

SOUND PRESSURE LEVEL

Sound pressure level, L_p , indicates how the sound is perceived. It is calculated in relation to a reference sound pressure, P , which is the hearing threshold, as follows:

$$L_p = 10 \log (P/P_0)^2 \quad L_p = 20 \log P/P_0$$

Where $P_0 = 2 \times 10^{-5}$ (Pa)

Sound pressure varies according to distance and direction from the source of the sound. The acoustic properties of the surroundings also affect sound pressure.

The sound pressure level is presented for a normally soundproofed room with an equivalent absorption area of 20 m².

A difference of 7 dB corresponds to a distance of roughly 3 m to the sound source with semi-spherical propagation of sound. In an attempt to simulate how the human ear perceives the sound at the different frequencies, it is weighted (corrected in the octave band) to weighting curve **A** which is presented as $L_p(A)$ and by the unit **dB(A)**. (Fig. 16.)

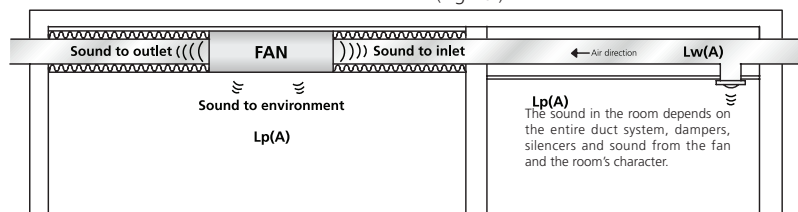


FIG. 16.

Frequency	63	125	250	500	1000	2000	4000	8000
Measured sound pressure level L_p dB	50	46	30	25	20	18	15	15
A filter	-26	-16	-9	-3	0	+1	+1	-1
A-weighted sound pressure level $L_p(A)$ dB	24	30	21	22	20	19	16	14

Tabell A-filter

The **dB** scale is logarithmic and following the logarithmic addition of the above sound pressure levels, the total is 32,5dB(A).
 $dB_{tot} = 10 * \log [10^{(dB 1/10)} + 10^{(dB 2/10)}]$

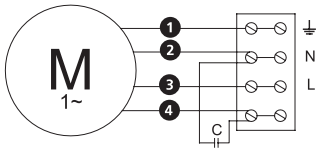
$$L_p = 10 * \lg (10L_{p1/10} + 10L_{p2/10} + \dots + 10L_{pX/10})$$

CIRCULAR CK
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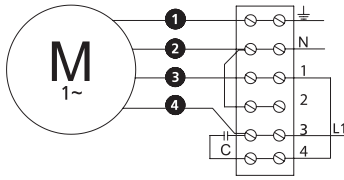
GENERAL FAN FACTS

WIRING DIAGRAMS

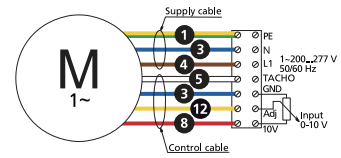
4040001
Single phase



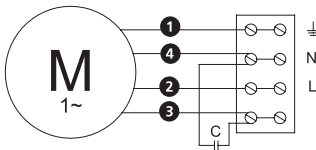
4040137
Single phase



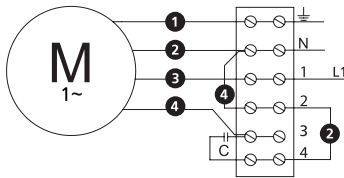
4040153
Single phase 230 V.



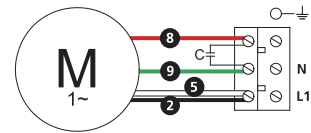
4040002
Single phase



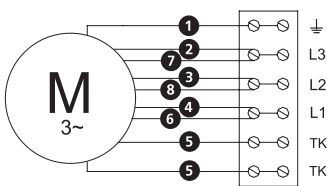
4040140
Single phase



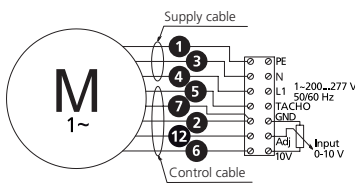
4040191
Single phase 230 V.



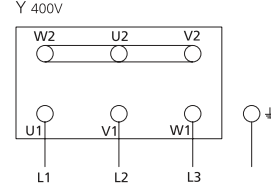
4040003
3-phase 400V



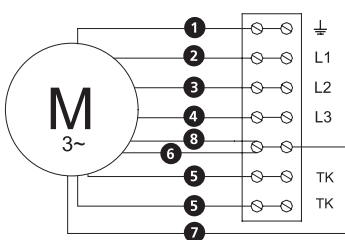
4040143
Single phase



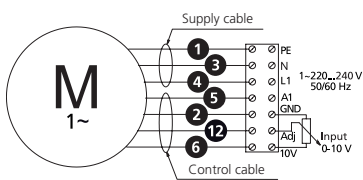
4040116
3-phase Y400V.



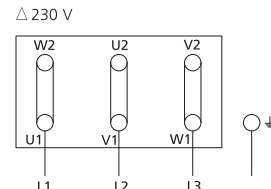
4040004
3-phase with external thermo contact leads, TW



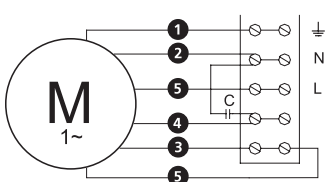
4040148
Single phase



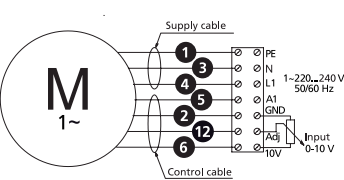
4040196
3-phase Δ230 V.



4040005
Single phase with external thermo contact leads, TW

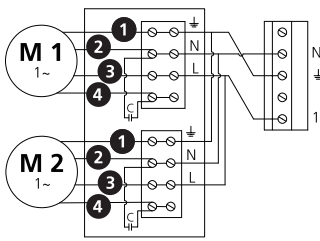


4040180
Single phase

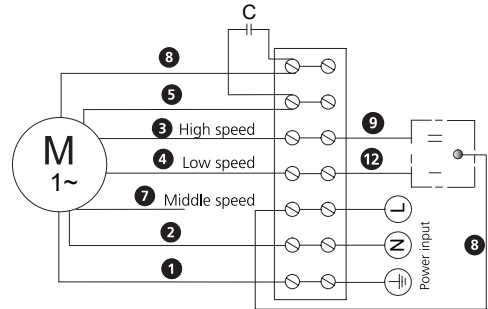


- (M) = Fan motor
- (M1) = Fan motor
- (M2) = Fan motor
- (M3) = Rotor motor
- 1 = Yellow/Green
- 2 = Black
- 3 = Blue
- 4 = Brown
- 5 = White
- 6 = Orange
- 7 = Grey
- 8 = Red
- 9 = Green
- 12 = Yellow

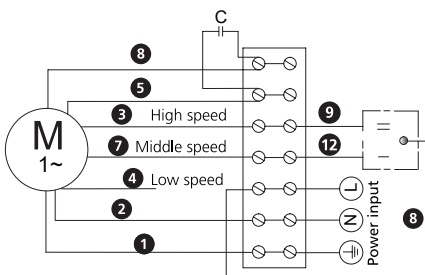
4040021
Single phase



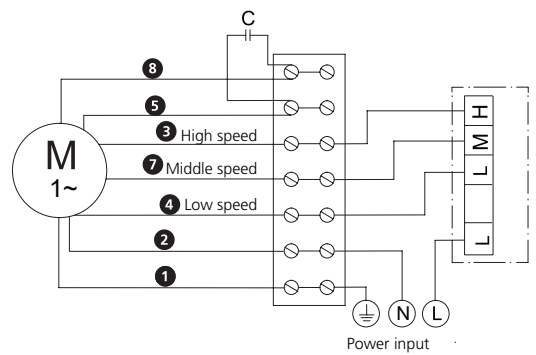
4040187
Single phase with two speed mini switch LH



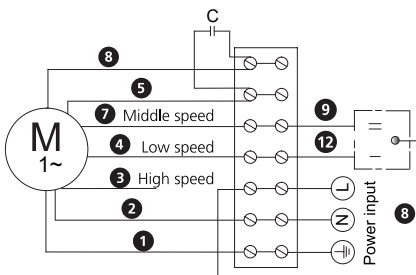
4040193
Single phase with two speed mini switch MH



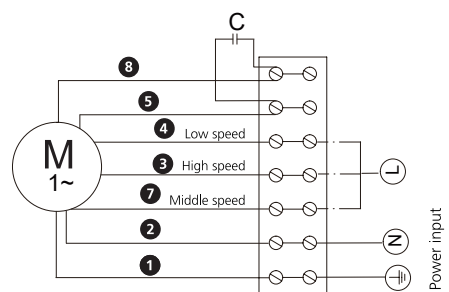
4040189
Single phase with three speed manual switch



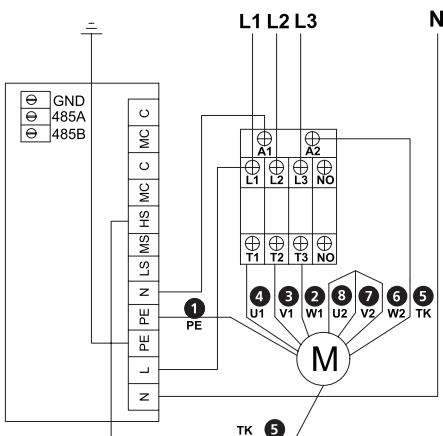
4040194
Single phase with two speed mini switch LM



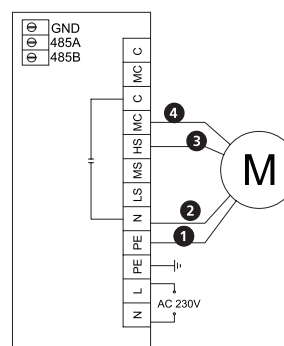
1404000007
Single phase with 3 speed wall mount manual switch



1404000004
3-phase



1404000001
Single phase



- (M) = Fan motor
- (M1) = Fan motor
- (M2) = Fan motor
- (M3) = Rotor motor
- 1 = Yellow/Green
- 2 = Black
- 3 = Blue
- 4 = Brown
- 5 = White
- 6 = Orange
- 7 = Grey
- 8 = Red
- 9 = Green
- 12 = Yellow

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