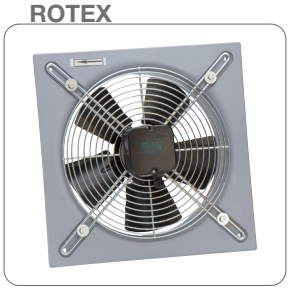
BASIC

ROTEX



Description

BASIC: wall-mounted helical fans
- epoxy painted aluminium impeller up to DN 300
- plastic impeller for DN 400
- IP 42 class B motor up to DN 300, DN 400 IP 54 class F with thermal protectors
- frame in thermoplastic material
- galvanised steel protective mesh
- operating temperature -30°C / +70°C
- motor / fan air flow

Special executions

- Winder impeller **(on request)**

ATEX execution (on request)

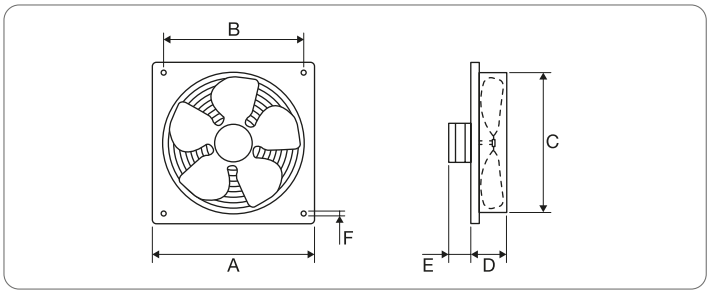
Description

ROTEX: wall-mounted helical fans
- motor with external rotor
- epoxy painted aluminium impeller
- plate in thermoplastic material reinforced with glass fibres
- galvanised steel protective mesh
- operating temperature -30°C / +70°C
- motor / fan air flow

Options

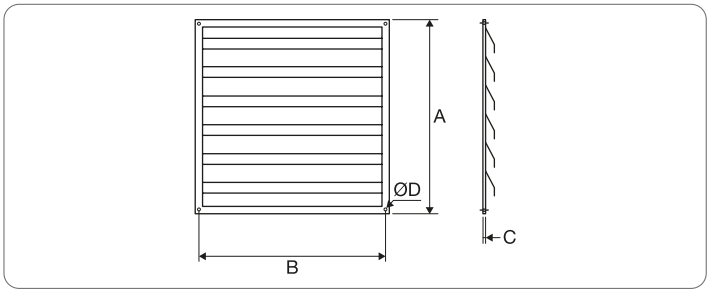
- frameless impeller
- fan / motor air direction

BASIC / ROTEX dimensions



Mod.	Size	A	B	C	D	E	F	Kg
BASIC	200	266	222	212	35	50	8.00	1
BASIC	250	333	275	265	60	50	8.25	1.2
BASIC	300	400	336	314	80	55	8.25	2
BASIC	350	465	390	366	90	80	8.25	4
BASIC	400	500	420	416	100	170	8.25	6
ROTEX	315	400	336	314	80	47	8.25	6
ROTEX	355	465	390	366	90	47	8.25	6.5
ROTEX	400	500	420	416	100	47	8.25	8
ROTEX	450	560	480	466	105	47	8.25	10

PG overpressure damper dimensions



All prices are list prices for local market, for a quotation please contact us.

PG	A	B	C	Ø D	€
200	266	222	24	8.25	103
250	333	280	24	8.25	140
315	400	336	24	8.25	161
355	465	390	24	8.25	181
400	500	420	24	8.25	189
450	560	480	24	8.25	218

Technical specifications

Power supply 230V / 50Hz - 1400 rpm.

Model	Size	Watt	dB(A)
BASIC	200	10	46
BASIC	250	10	50
BASIC	300	16.5	54
BASIC	350	34	56
BASIC	400	90	59

Power supply 230V / 50Hz - 1400 rpm.

Model	Size	Watt	dB(A)
ROTEX	315 M	80	57
ROTEX	355 M	120	59
ROTEX	400 M	180	63
ROTEX	450 M	230	66

Power supply 400V / 50Hz - 1400 rpm.

Model	Size	Watt	dB(A)
ROTEX	315 T	80	57
ROTEX	355 T	130	59
ROTEX	400 T	180	63
ROTEX	450 T	240	66

Selection table and price lists

BASIC

GR	Static pressure (Pa)								€
	0	10	20	40	60	80	100	120	
	Flow rate (m³/h)								
200	580	500	250	-	-	-	-	-	159
250	1000	900	800	500	-	-	-	-	170
300	1400	1300	1250	1100	500	-	-	-	227
350	1900	1800	1750	1650	1200	500	-	-	231
400	2850	2750	2700	2550	2350	2000	1500	700	436

ROTEX

GR	Static pressure (Pa)											M*	T**
	0	10	20	40	60	80	100	120	140	160	180	€	€
	Flow rate (m³/h)												
315	1470	1450	1400	1350	1200	1000	950	850	300	-	-	482	593
355	3000	2950	2900	2450	2400	2200	2000	1600	1000	-	-	457	630
400	4450	4400	4250	4200	3950	3650	3400	3000	2600	2000	-	523	675
450	6650	6600	6400	6250	6000	5800	5600	5200	4800	4000	3500	601	692

*: single-phase
**: three-phase