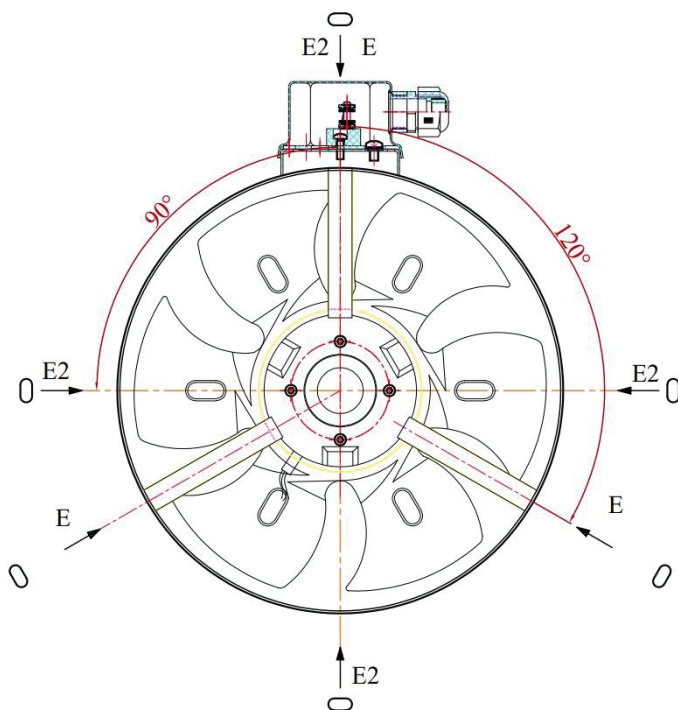
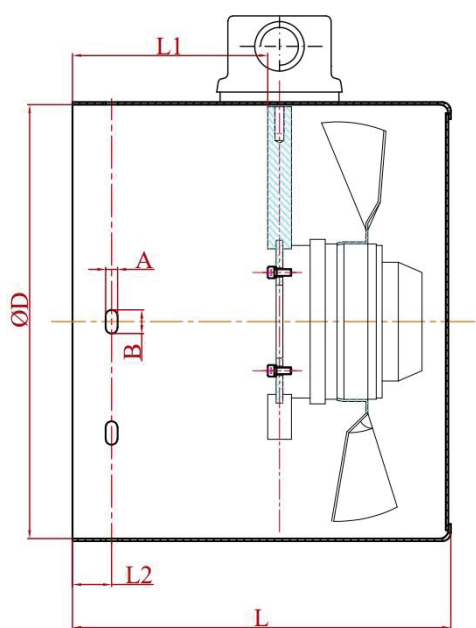


FORCED COOLING KITS



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Forced cooling
Type G

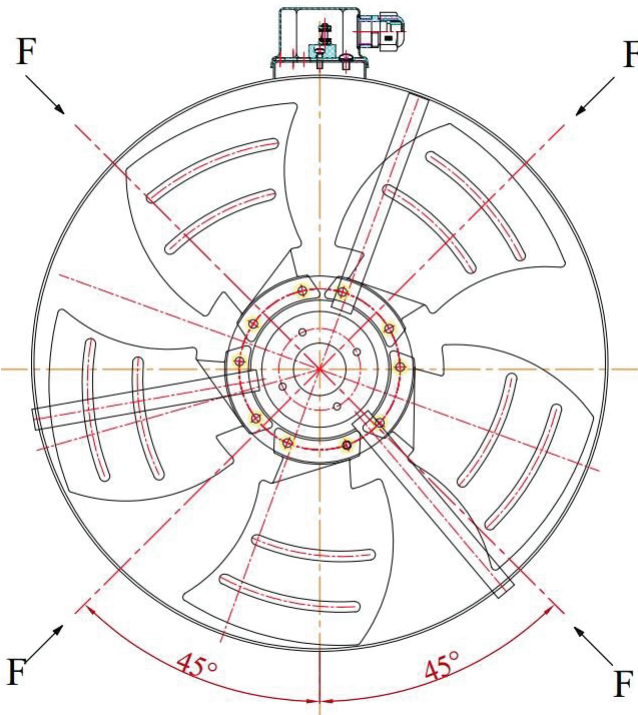
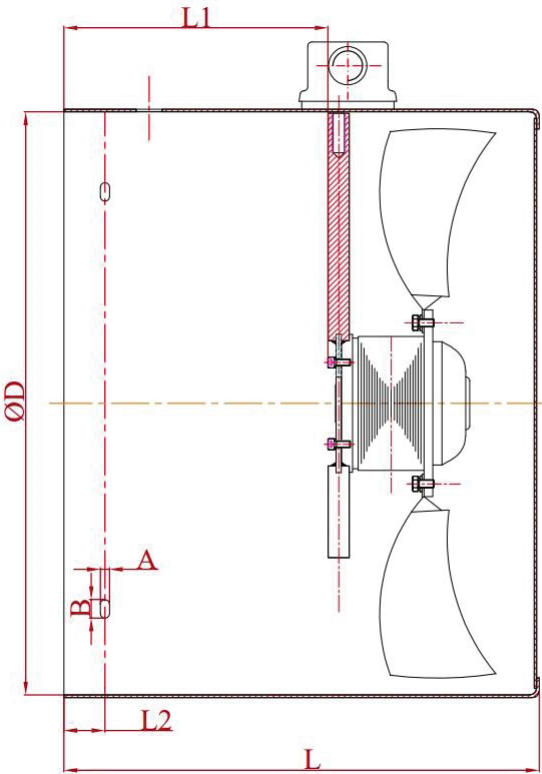


Size 63-132
Protection IP55

Type	L (mm)	L1 (mm)	L2 (mm)	E	AxB (mm)	D (mm)
G63	219	125	12.5	4	6x12	123
G71	165	80	10.5	4	6x12	138
G80	181	86	19	7 *	7x14	155
G90	195	90	20	7 *	7x14	173
G100	200	90	18	7 *	7x14	196
G112	200	98	20	7 *	7x14	219
G132	223	119	23	7 *	7x14	256

*n= 3 Holes (from the Top) at 120 oC (E) + 4 Holes (from the Top) at 90oC (E2)=7 Holes

Forced Cooling
Type G



Size 160-225
Protection IP55

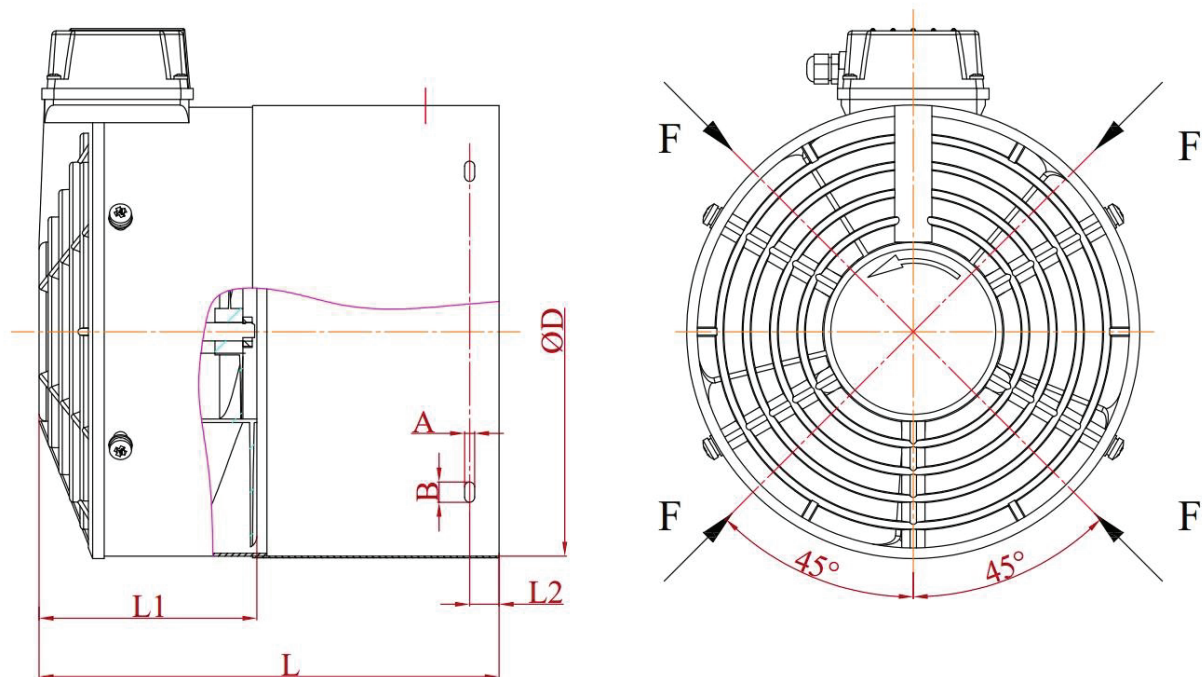
Type	L (mm)	L1 (mm)	L2 (mm)	F	AxB (mm)	D (mm)
G160	290	168	20.5	4	7x14	311
G180	290	170	24.5	4	7x14	354
G200	340	190	32.5	4	7x14	395
G225	360	200	31	4	7x14	442
G250	362	200	36.5	4	10x18	484
G280	405	220	37	4	10x18	543
G315	505	300	81.5	4	10x18	616
G355	620	375	101.5	4	12x25	694

Forced Cooling
Type G

Protection IP55

Type	Voltage	Output (W)	I (A)	Speed (r/min)	Airflow (m ³ /h)	Pressure (Pa)	Noise dB(A)
G63	400V,50Hz	24	0.065	2800	45	50	62
G71	400V,50Hz	40	0.11	2800	52	50	62
G80	400V,50Hz	45	0.11	2800	110	60	62
G90	400V,50Hz	45	0.11	2800	190	80	65
G100	400V,50Hz	65	0.18	2750	142	80	67
G112	400V,50Hz	80	0.18	2550	229	80	67
G132	400V,50Hz	55	0.23	1430	337	35	69
G160	400V,50Hz	60	0.28	1400	609	40	72
G180	400V,50Hz	85	0.28	1350	686	55	72
G200	400V,50Hz	110	0.28	1200	1679	65	72
G225	400V,50Hz	170	0.4	1450	1786	70	74
G250	400V,50Hz	200	0.6	1400	1813	80	75
G280	400V,50Hz	270	0.6	1350	2415	85	78
G315	400V,50Hz	620	1.85	1400	4200	120	85
G355	400V,50Hz	1000	2.6	1400	5200	130	87

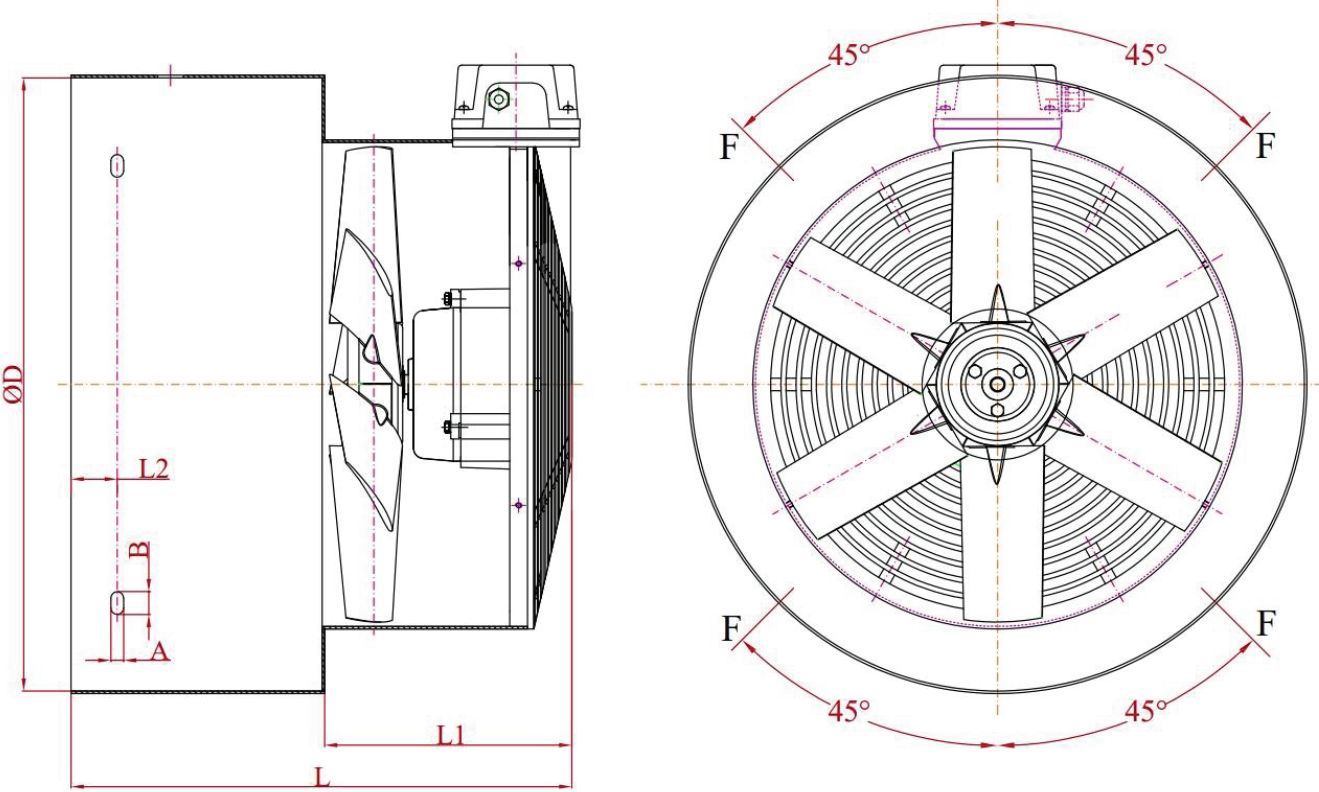
Forced Cooling
Type E



Size 63-200
Protection IP66

Type	L (mm)	L1 (mm)	L2 (mm)	F	AxB (mm)	D (mm)
E63	210	90	14	4	4x7	123
E71	175	95	10	4	6x12	138
E80	175	94	18	3	6x12	154
E90	195	104	19	3	6x12	176
E100	197	104	18	3	6x12	194
E112	199	104	20	3	6x12	218
E132	240	125	23	3	6x12	257
E160	319	151	20.5	4	7x14	311
E180	321	151	24.5	4	7x14	354
E200	341	151	32.5	4	7x14	395

Forced Cooling
Type E



Size 225-250
Protection IP66

Type	L (mm)	L1 (mm)	L2 (mm)	n	AxB (mm)	D (mm)
E 225	395	195	31	4	7x14	442
E 250	395	195	36.5	4	10x18	484

Forced Cooling
Type E

Protection IP66

Size/ Poles	Connection Model	50Hz				60Hz			
		U(V)	I(A)	Power (Watt)	Speed (rpm)	U(V)	I(A)	Power (Watt)	Speed (rpm)
63-2	1,5μF / 1~ YΔ	220-277	0,105	25	2950	220-277	0,105	25	3500
	3 ~ Δ	200-303	0,14	25	2950	220-332	0,11	22	3550
	3 ~ Y	346-525	0,08	25	2950	380-575	0,065	22	3550
71-2	1,5μF / 1~ YΔ	220-277	0,105	25	2950	220-277	0,12	30	3500
	3 ~ Δ	200-303	104	30	2950	220-332	0,11	28	3550
	3 ~ Y	346-525	0,08	30	2950	380-575	0,065	28	3550
80-2	1,5μF / 1~ YΔ	220-277	0,12	28	2950	220-277	0,14	35	3450
	3 ~ Δ	200-303	0,14	30	2950	220-332	0,12	33	3550
	3 ~ Y	346-525	0,08	30	2950	380-575	0,07	33	3550
90-2	1,5μF / 1~ YΔ	220-277	0,3	55	2950	220-277	0,22	55	3550
	3 ~ Δ	200-303	0,4	75	2950	220-332	0,31	62	3550
	3 ~ Y	346-525	0,23	75	2950	380-575	0,18	62	3550
100-2	1,5μF / 1~ YΔ	220-277	0,3	58	2950	220-277	0,24	60	3550
	3 ~ Δ	200-303	0,4	78	2950	220-332	0,30	66	3550
	3 ~ Y	346-525	0,23	78	2950	380-575	0,175	66	3550
112-2	1,5μF / 1~ YΔ	220-277	0,29	60	2950	220-277	0,28	72	3460
	3 ~ Δ	200-303	0,4	80	2950	220-332	0,3	78	3500
	3 ~ Y	346-525	0,23	80	2950	380-575	0,175	78	3500
132-4	1,5μF / 1~ YΔ	220-277	0,5	75	1490	220-277	0,35	75	1790
	3 ~ Δ	200-303	0,62	85	1490	220-332	0,57	75	1790
	3 ~ Y	346-525	0,35	85	1490	380-575	0,33	75	1790
160-4	1,5μF / 1~ YΔ	220-277	0,5	85	1490	220-277	0,35	85	1770
	3 ~ Δ	200-303	0,62	95	1490	220-332	0,55	90	1790
	3 ~ Y	346-525	0,36	95	1490	380-575	0,32	90	1790
180-2	1,5μF / 1~ YΔ	220-277	0,50	85	2800	220-277	0,35	85	-
	3 ~ Δ	200-303	0,62	95	2800	220-332	0,55	90	3300
	3 ~ Y	346-525	0,36	95	2800	380-575	0,32	90	3300

Forced Cooling
Type E

Protection IP66

Size/ Poles	Connection Model	50Hz				60Hz			
		U(V)	I(A)	Power (Watt)	Speed (rpm)	U(V)	I(A)	Power (Watt)	Speed (rpm)
200-2	5μF / 1~ YΔ	220-277	0,50	85	2800	220-277	0,35	85	-
	3 ~ Δ	200-303	0,62	95	2800	220-332	0,55	90	3300
	3 ~ Y	346-525	0,36	95	2800	380-575	0,32	90	3300
225-4	3 ~ Δ	200-303	0,38-0,47	90-110	1460	220-332	0,46-0,51	140-170	1730
	3 ~ Y	346-525	0,22-0,27	90-110	1460	380-575	0,26-0,3	145-170	1730
250-4	3 ~ Δ	200-303	0,38-0,47	90-110	1460	220-332	0,46-0,51	140-170	1730
	3 ~ Y	346-525	0,22-0,27	90-110	1460	380-575	0,26-0,3	145-170	1730



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