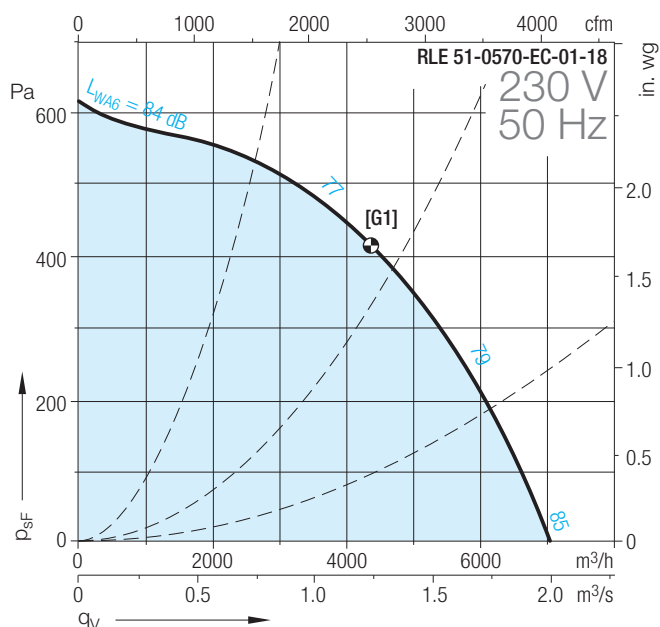
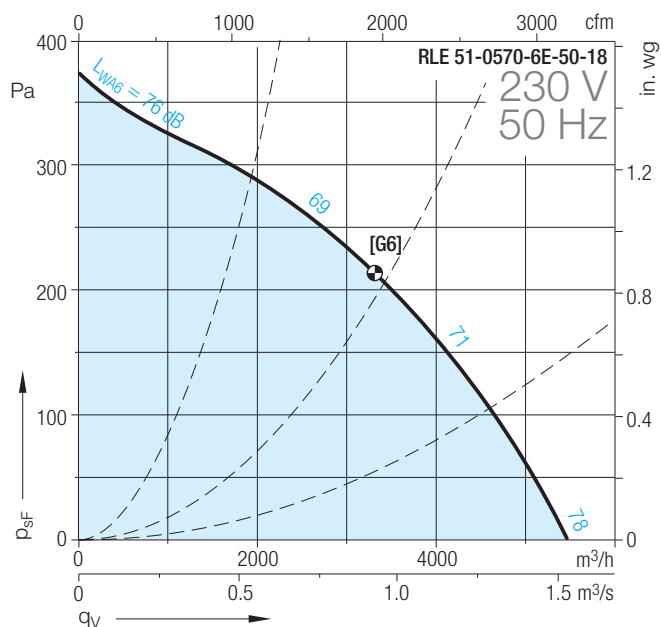
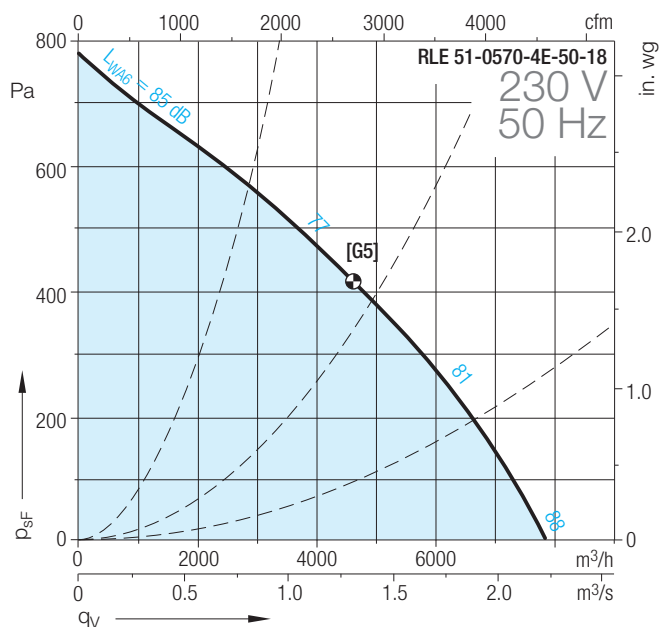
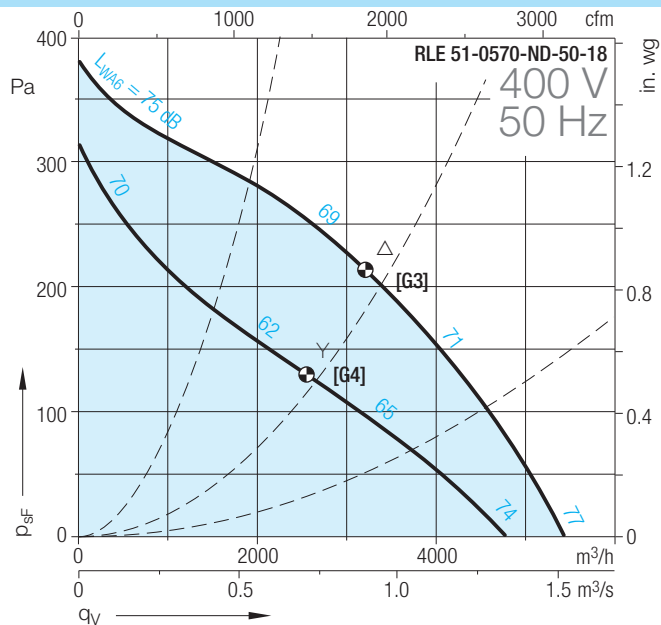
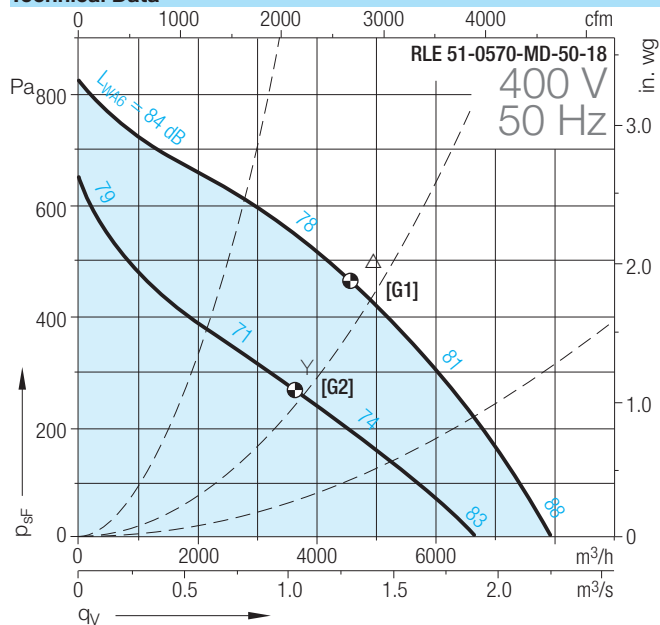


RLE 50-0570-18

Technical Data



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Заказ

RLE 50-0570-18

Technical Data

RLE 50-	Voltage V	Phases	Frequency Hz	Speed 1/min	Max. power consumption kW	Nominal current A	Starting-/full load current (I _A /I _N)	Operating Capacitor μF	Motor protection class	Motor ther- mal class	Media Temperature max. °C	Impeller weight kg
0570-MD-50-18	400	3~	50	1310/1000	1.2/0.73	2.6/1.3	3.4		IP44	F	60	26.5
0570-ND-50-18	400	3~	50	900/700	0.42/0.28	0.9/0.49	3		IP44	F	60	20.4
0570-4E-50-18	230	1~	50	1280	1.25	5.6	1.9	25	IP44	F	50	26.5
0570-6E-50-18	230	1~	50	910	0.46	2.3	1.9	10	IP44	F	60	20.4
0570-EC-01-18	230	1~	50/60	1240	0.95	4.2			IP44	F	40	21

(0) = Stepless speed controllable via tension variation

(5) = Stepless speed controllable via electronic Commutation Unit

* = No speed control available

Sound level for inlet side L_{WA5} = L_{WA6} - 4 dB.Density of media **1.15 kg/m³**.

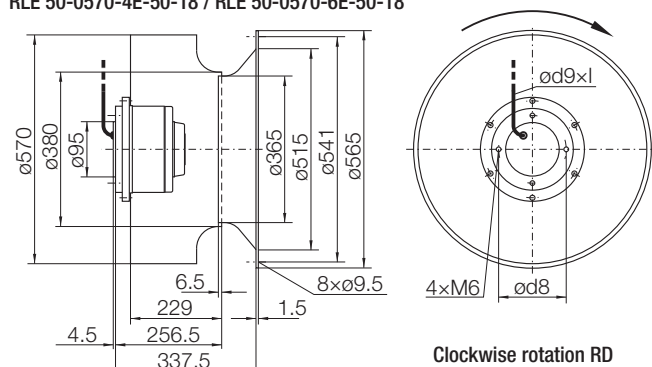
Performance curves and sound data are valid only for the motor impeller in connection with our inlet cone!

The fans must be used with the Electronic Commutation Unit EKE05.

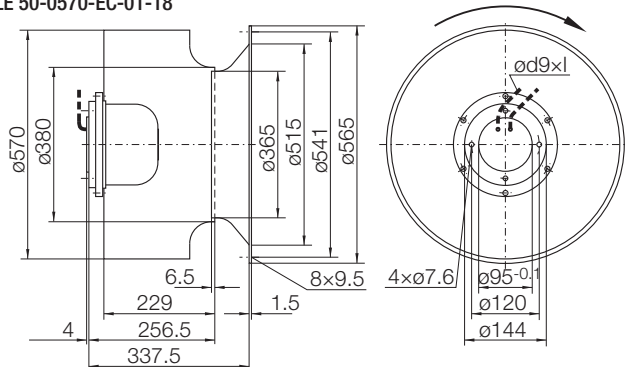
Dimensions in mm, subject to change.

RLE 50-0570-MD-50-18 / RLE 50-0570-ND-50-18

RLE 50-0570-4E-50-18 / RLE 50-0570-6E-50-18



RLE 50-0570-EC-01-18



Dimensions for fan type	Mains
RLE 50-	ød8
0570-MD-50-18	135
0570-ND-50-18	120
0570-4E-50-18	135
0570-6E-50-18	120

Dimensions for fan type	Mains	Level sensor
RLE 50-	ød9x1	ød9x1
0570-EC-00-18	ø7.2x800	ø6.8x800

Duty Point		Relative sound power level for discharge side L _{Wrel6}									Relative sound power level for inlet side L _{Wrel5}								
N [1/min]	q _v	63	125	250	500	1000	2000	4000	8000	Hz	63	125	250	500	1000	2000	4000	8000	Hz
450...900	0.3 q _{vmax}	+8	+1	-3	-5	-3	-10	-17	-24	dB	+10	+5	+1	0	-7	-14	-18	-23	dB
450...900	0.6 q _{vmax}	-1	-5	-5	-5	-2	-10	-15	-23	dB	+3	+1	0	-1	-5	-13	-15	-23	dB
450...900	1.0 q _{vmax}	-7	-8	-6	-6	-4	-6	-14	-26	dB	-2	-1	0	0	-7	-11	-14	-27	dB
901...1500	0.3 q _{vmax}	+3	+2	-2	-5	-4	-7	-14	-21	dB	+5	+4	+2	-1	-8	-11	-16	-23	dB
901...1500	0.6 q _{vmax}	-10	-6	-7	-6	-4	-6	-14	-19	dB	-5	0	0	-1	-7	-8	-14	-20	dB
901...1500	1.0 q _{vmax}	-14	-11	-9	-6	-4	-6	-9	-18	dB	-10	-3	-1	-1	-8	-9	-10	-17	dB

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