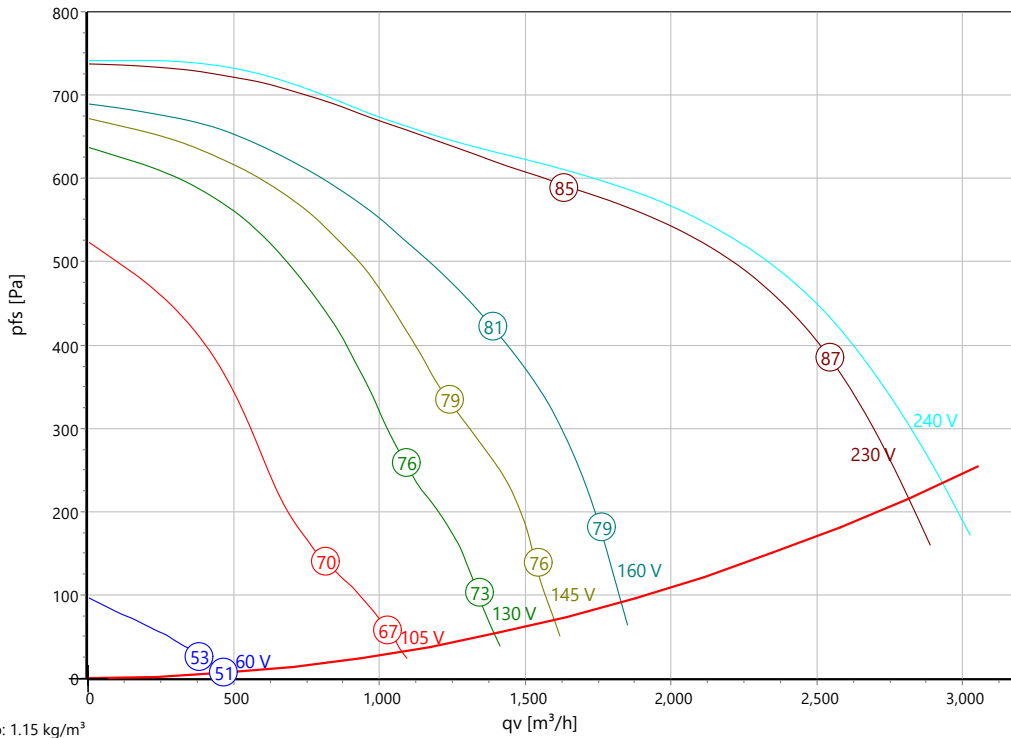




Type: **ERAE 356-4**
counter-clockwise
Part no.: B20-35600

Curve:



$\rho: 1.15 \text{ kg/m}^3$

Operating Point:

q_v	0	m^3/h
p_{fs}	0	Pa
p_{fd}	0	Pa
$\eta_{e,fs}$	0	%
$\eta_{e,tot}$	0	%
P_e	0	kW
I	0	A
n	0	r/min
$L_{wA_{B,OUT}}$	0	dB(A)
U	0	V
v	0	m/s
SFP	0	Ws/m^3

Set point:

q_v	-106	m^3/h	p_{fs}	-39	Pa
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Intersections:

Curve	q_v [m^3/h]	p_{fs} [Pa]	P_e [kW]	I [A]	n_N [r/min]	$L_{wA_{B,OUT}}$ [dB(A)]
240 V	2929	235	1.65	7	1186	88
230 V	2814	217	1.57	7	1136	88
160 V	1830	92	0.896	6	752	79
145 V	1599	70	0.744	5.6	647	75
130 V	1395	53	0.616	5.2	568	72
105 V	1079	32	0.398	4.3	437	67
60 V	485	7	0.124	2.4	212	51

Nominal Data:

U [V]	f [Hz]	C [μF]	P_e [kW]	I_N [A]	n_N [r/min]	t_R [$^{\circ}\text{C}$]	$p_{fs,min}$ [Pa]	I_A / I_N	IP	m [kg]
230	50	25	1.56	7	1135	-25 .. +40	220	1.6	IP 54	36

Sound Data:

Frequency	Σ		125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	4 m
$L_{wA(B,in)}$ [dB(A)]	-3	-	-23	-14	-12	-7	-10	-11	-18	$L_{pA(B,in)}$ [dB(A)]	-10	-20
$L_{wA(B,out)}$ [dB(A)]		-	-22	-13	-7	-6	-5	-7	-15	$L_{pA(B,out)}$ [dB(A)]	-7	-17



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