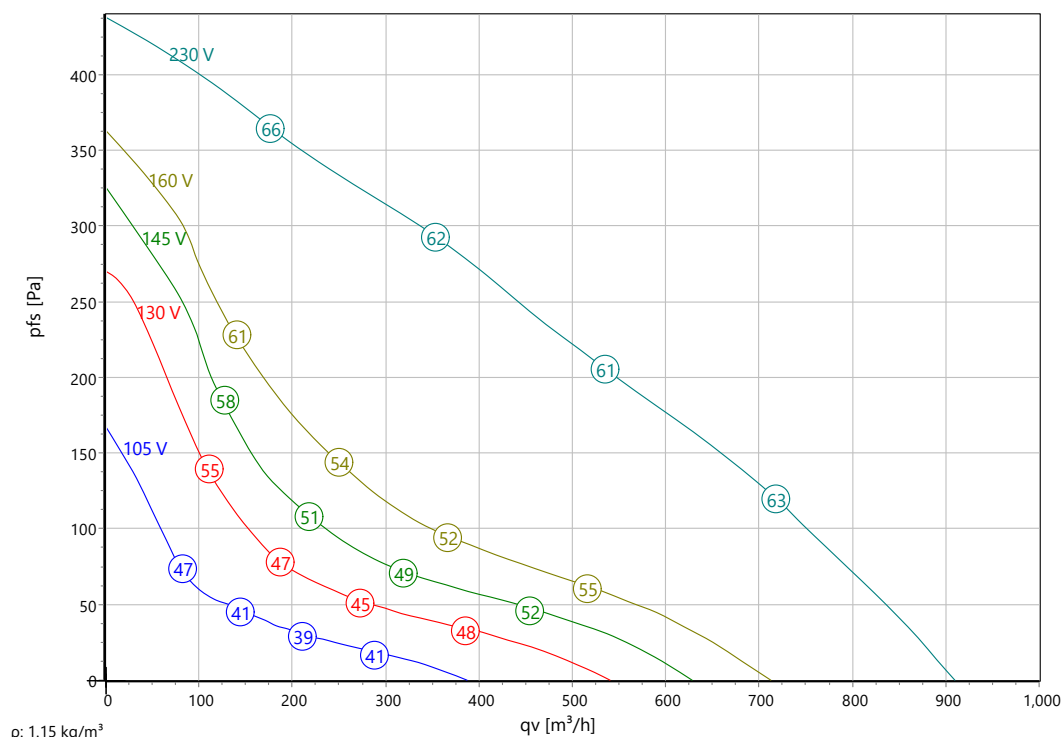




Type: **RS 250.3CA**
Casing made of plastic
Part no.: F00-25058



Curve:



ErP-Data:

(EU) Nr. 1253/2014 (Lot6)		
q_v	432	m³/h
p_{fs}	255	Pa
η_{fs}	31.6	%
P_e	0.097	kW
n	2375	r/min
N	46	N
v	2.449	m/s
η_{fs} Lot11	0	%

Operating Point:

q_v	0	m³/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
$L_{wA_{D,OUT}}$	0	dB(A)
U	0	V
v	0	m/s
SFP	0	Ws/m³

Set point:

q_v	-28.4	m³/h	p_{fs}	-21	Pa
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Intersections:

Curve	q_v [m³/h]	p_{fs} [Pa]	P_e [kW]	I [A]	n_N [r/min]	$L_{wA_{D,OUT}}$ [dB(A)]
230 V	0	0	0	0	0	0
160 V	0	0	0	0	0	0
145 V	0	0	0	0	0	0
130 V	0	0	0	0	0	0
105 V	0	0	0	0	0	0

Nominal Data:

U [V]	f [Hz]	C [μF]	P_e [kW]	I_N [A]	n_N [r/min]	t_R [°C]	k_{10} [m²s/h]	I_A / I_N	IP	m [kg]
1~230	50	2	0.098	0.43	2360	-20 .. +70	-	1.2	IP 44	3.4

Sound Data:

Frequency	Σ	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	4 m
$L_{wA(D,in)}$ [dB(A)]	2	-39	-21	-6	-5	-5	-3	-8	-15	$L_{pA(D,in)}$ [dB(A)]	-5	-15
$L_{wA(D,out)}$ [dB(A)]		-38	-20	-9	-8	-6	-5	-10	-14	$L_{pA(D,out)}$ [dB(A)]	-7	-17
$L_{wA(D,cas)}$ [dB(A)]	-15	-42	-29	-26	-21	-20	-21	-28	-35	$L_{pA(D,cas)}$ [dB(A)]	-22	-32



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