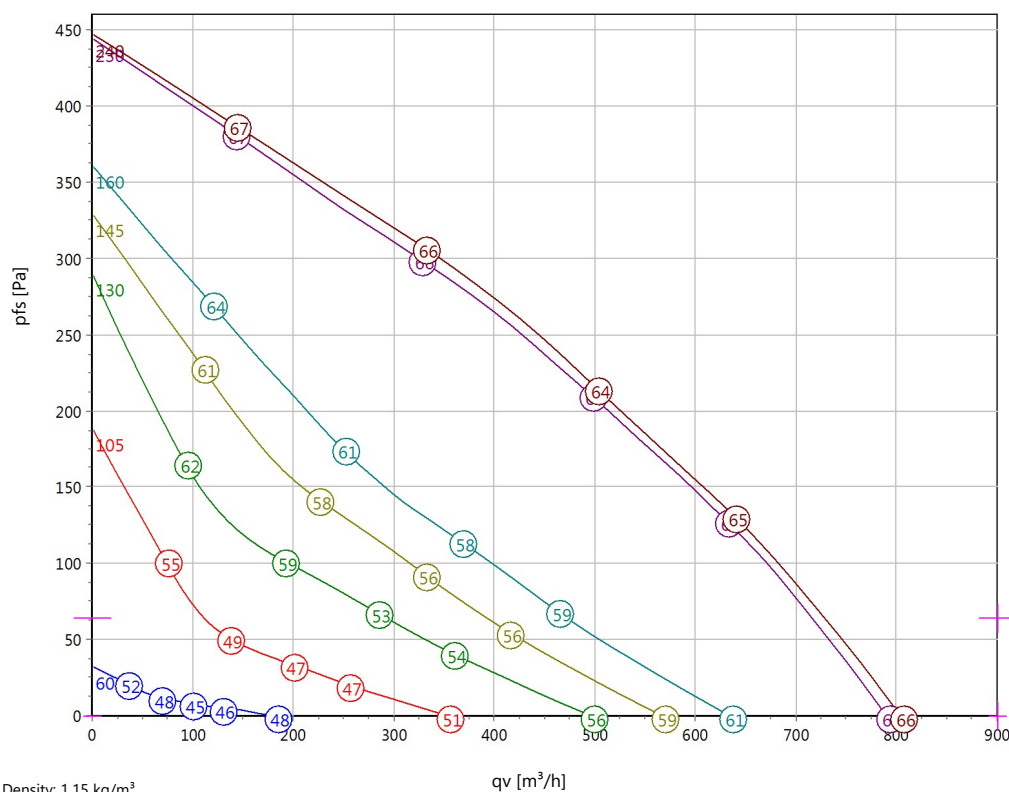




RS-200 In-line Duct Fan



Curve:



Operating Point:

qv	3260	m³/h
p _{fs}	65	Pa
p _{rd}	12	Pa
η _{e,fs}	17	%
P _e	0.344	kW
n	1402	r/min
I	0.73	A
LwA _{D,out}	79	dB(A)
U	5	V

Set point:

qv	1227	m³/h
p _{fs}	-289	Pa

Intersections:

Curve	qv [m³/h]	p _{fs} [Pa]	P _e [kW]	I [A]	n _N [r/min]	LwA _{D,out} [dBA]
60	0	0	0	0	0	0
105	0	0	0	0	0	0
130	0	0	0	0	0	0
145	0	0	0	0	0	0
160	0	0	0	0	0	0
230	0	0	0	0	0	0
240	0	0	0	0	0	0

Nominal Data:

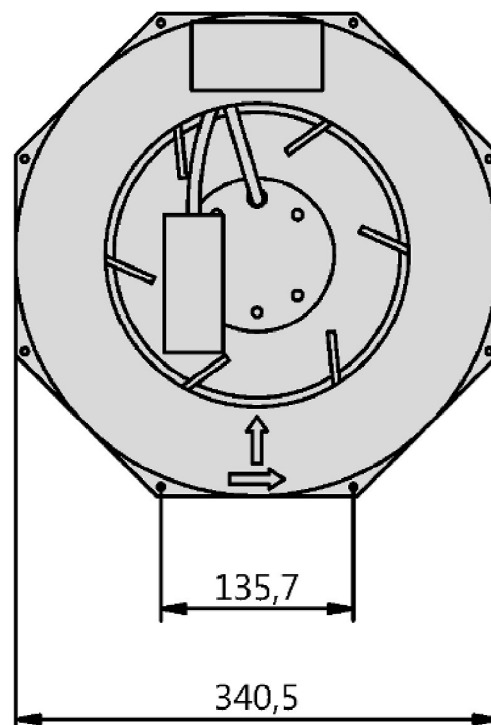
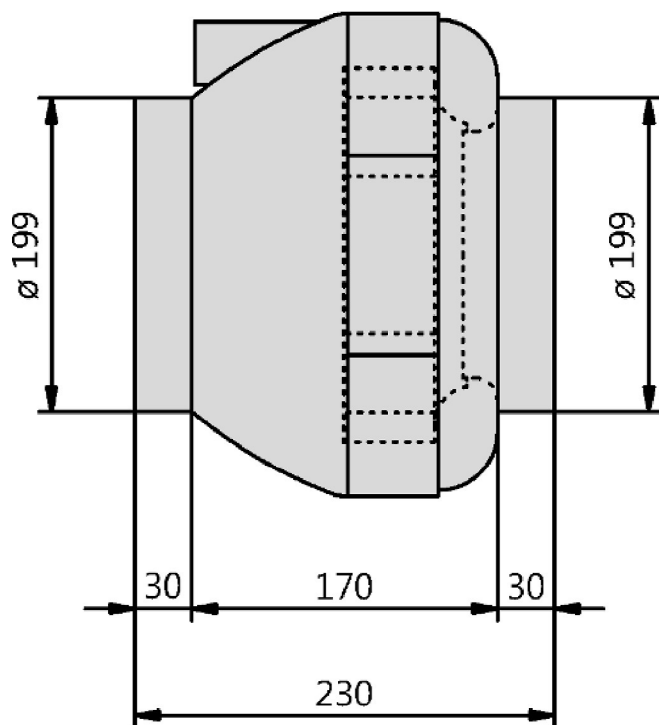
U [V]	f [Hz]	P _e [kW]	I _N [A]	n _N [r/min]	C [μF]	t _R [°C]	k ₁₀ [m²s/h]	I _A / I _N	IP	m [kg]
230	50	0.115	0.5	2395	3	50	-	1.5	IP 44	3.5

Sound Data:

Frequency	Σ	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz	Distances	1 m	4 m
LwA(D,in) [dB(A)]	80	59	70	73	75	75	70	60	LpA(D,in) [dB(A)]	73	63
LwA(D,out) [dB(A)]	79	59	70	68	73	75	70	61	LpA(D,out) [dB(A)]	72	62
LwA(D,cas) [dB(A)]	66	52	59	59	60	60	54	44	LpA(D,cas) [dB(A)]	59	49



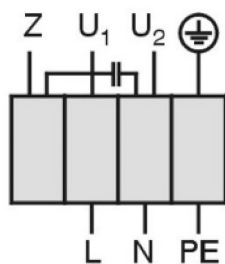
RS-200 In-line Duct Fan



Einphasenwechselstrommotor mit Betriebskondensator und Thermostatschalter.
Thermostatschalter intern mit der Wicklung in Reihe geschaltet.

Single phase A.C. motor with operating capacitor and thermostatic switch.
Thermostatic switch internal wired in series with windings.

Moteur monophasé avec condensateur permanent et interrupteur
thermostatique en série avec le bobinage en cas de branchement



U₁ blau / blue / bleu
U₂ schwarz / black / noir
Z braun / brown / brun
PE gelb-grün
yellow-green
jaun-vert

01.009

TK3-20005