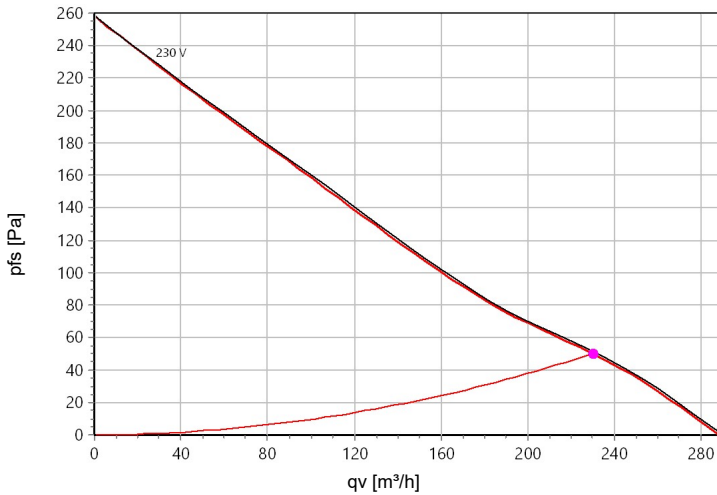




Type: **RS 100 L.2CA**
Art.-No.: F00-10063



Curve:



p: 1.15 kg/m³

Operating Point:

qv	230	m³/h
p _{fs}	50	Pa
p _{fd}	38	Pa
η _{e,fs}	12	%
η _{e,tot}	21	%
P _e	0.0274	kW
I	0.12	A
n	2113	r/min
L _W A _{D,out}	60	dB(A)
U	228	V
v	8.09	m/s
SFP	430	Ws/m³
FEI	3.9	

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	1	0.029	0.13	2125	-25 .. +70	-	1.2	IP 44	2

Sound Data:

Frequency	Σ	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	3 m
L _W A(D,in) [dB(A)]	62	43	54	57	56	54	51	41	L _p A(D,in) [dB(A)]	55	47
L _W A(D,out) [dB(A)]	60	42	53	54	54	53	49	40	L _p A(D,out) [dB(A)]	53	45
L _W A(D,cas) [dB(A)]	51	32	42	44	47	44	38	27	L _p A(D,cas) [dB(A)]	44	36

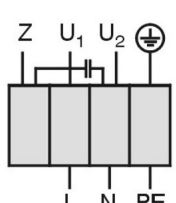
Wiring Diagram:

TK3-20005

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

drawing:

