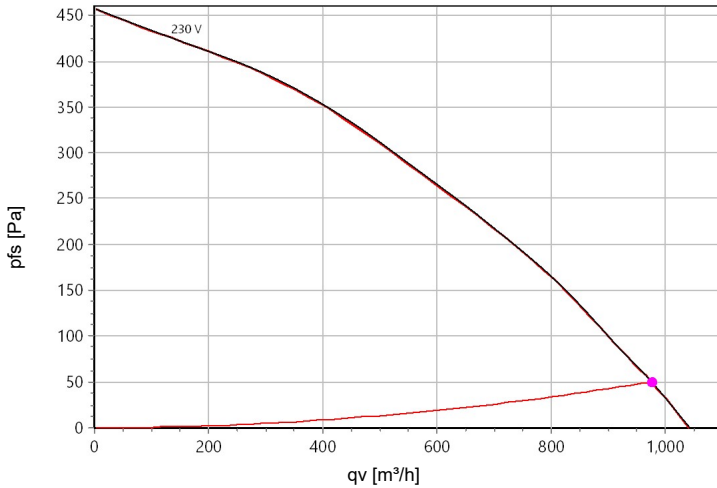


Type: **RS 250 L.3DF**
Art.-No.: F00-25061



Curve:



p: 1.15 kg/m³

Operating Point:

qv	975	m³/h
p _{fs}	50	Pa
p _{fd}	18	Pa
η _{e,fs}	14	%
η _{e,tot}	18	%
P _e	0.101	kW
I	0.44	A
n	2627	r/min
L _W A _{D,out}	71	dB(A)
U	230	V
v	5.52	m/s
SFP	375	Ws/m³
FEI	1.7	

ErP-Data:

(EU) Nr. 1253/2014		(Lot6)
qv	567	m³/h
p _{fs}	292	Pa
η _{e,fs}	36.1	%
P _e	0.13	kW
n	2469	r/min
N	49	

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	4	0.13	0.56	2470	-25 .. +70	-	1.8	IP 44	4.6

Sound Data:

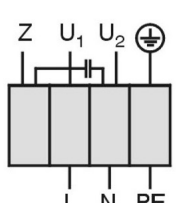
Frequency	Σ	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	3 m
L _W A(D,in) [dB(A)]	73	39	53	66	67	67	66	62	53	L _p A(D,in) [dB(A)]	66	58
L _W A(D,out) [dB(A)]	71	35	52	63	65	65	65	59	53	L _p A(D,out) [dB(A)]	64	56
L _W A(D,cas) [dB(A)]	57	38	42	45	53	52	47	46	34	L _p A(D,cas) [dB(A)]	50	42

Wiring Diagram:

Einphasenwechselstrommotor mit Betriebskondensator und Thermostatschalter. Thermostatschalter intern mit der Wicklung in Reihe geschaltet. TK3-20005

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:

