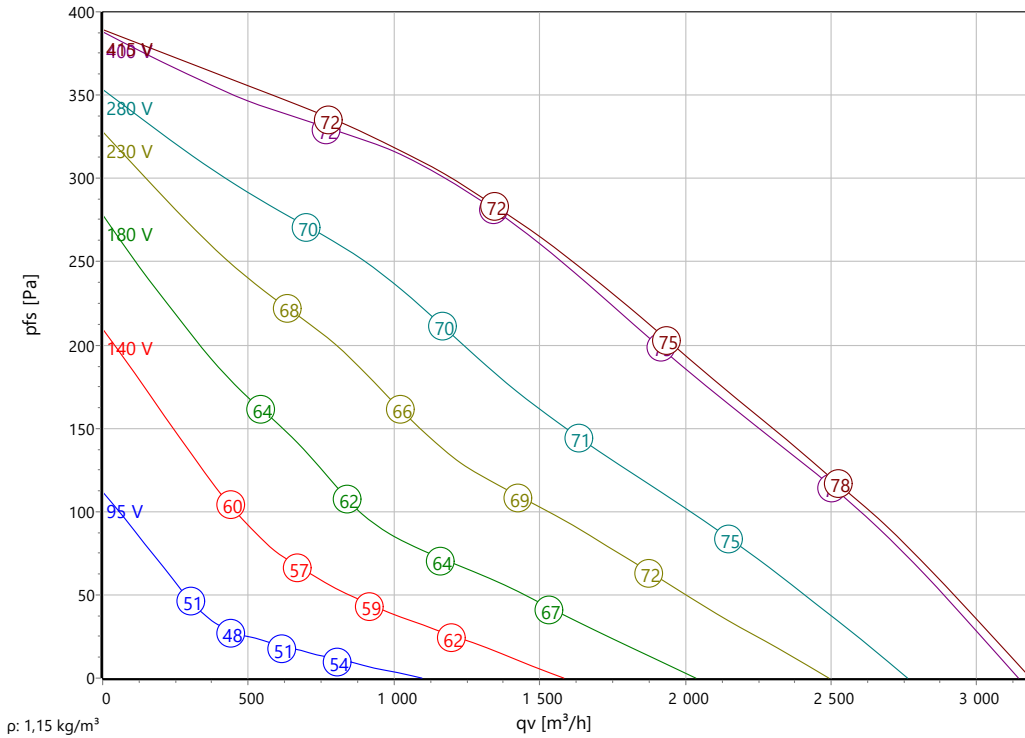




Type: **KHAD 355-4.4EC W**  
Part no.: D14-35550



**Curve:**



**ErP-Data:**

	(EU) Nr. 1253/2014	(Lot6)
q <sub>v</sub>	1437	m³/h
p <sub>fs</sub>	282	Pa
η <sub>fs</sub>	40,7	%
P <sub>e</sub>	0,28	kW
n	1321	r/min
N	48	
v	1,90	m/s
η <sub>fs</sub> Lot11	47,4	%

**Nominal Data:**

U [V]	f [Hz]	C [μF]	P <sub>e</sub> [kW]	I <sub>N</sub> [A]	n <sub>N</sub> [r/min]	t <sub>R</sub> [°C]	k <sub>10</sub> [m²s/h]	I <sub>A</sub> / I <sub>N</sub>	IP	m [kg]
400 D	50	-	0,3	0,56	1300	-25 .. +60	-	2,8	IP 54	32

ΔI 2,8 %

**Sound Data:**

Frequency	Σ	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	4 m
LwA(D,in) [dB(A)]	-6	-17	-11	-15	-15	-13	-17	-26	LpA(D,in) [dB(A)]	-13	-23
LwA(D,out) [dB(A)]		-10	-9	-6	-5	-6	-13	-22	LpA(D,out) [dB(A)]	-7	-17
LwA(D,cas) [dB(A)]	-14	-18	-19	-26	-26	-29	-35	-41	LpA(D,cas) [dB(A)]	-21	-31

LwA(cas) = LwA(out) - 14dB  
LwA(in) = LwA(out) - 6dB



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