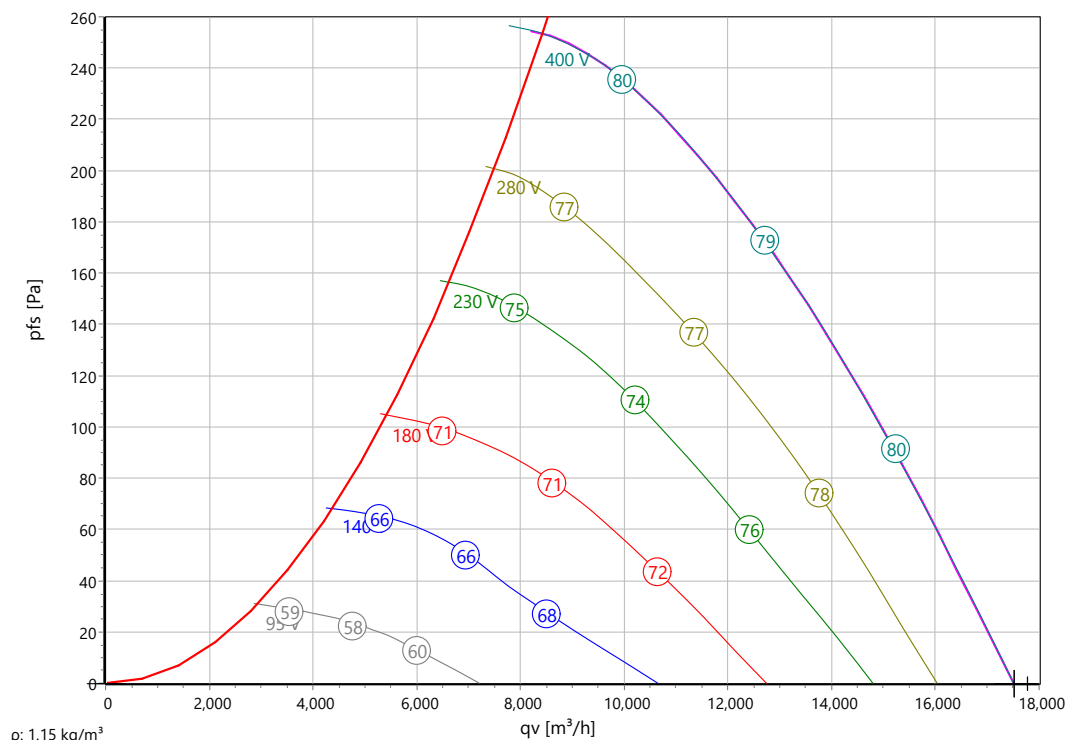




Type: **AKFD 630-4 K.6HF A7**
Installation type 7 direction of airflow A with double flange ring
Part no.: E67-63268



Curve:



Set point:

q_v	17775	m³/h	p_{fs}	-6	Pa
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Intersections:

Curve	q_v [m³/h]	p_{fs} [Pa]	P_e [kW]	I [A]	n_N [r/min]	$L_{wA_{A,IN}}$ [dB(A)]
400 V	17519	0	1.32	2.7	1392	81
280 V	16027	0	1.1	2.8	1282	79
230 V	14793	0	0.976	2.9	1177	77
180 V	12751	0	0.764	3	1021	74
140 V	10642	10	0.556	2.8	852	70
95 V	7196	10	0.29	2.29	589	62

Nominal Data:

										ΔI	15 %
U [V]	f [Hz]	C [μF]	P_e [kW]	I_N [A]	n_N [r/min]	t_R [°C]	k_{10} [m²/s/h]	I_A / I_N	IP	m [kg]	
400 D	50	-	1.95	3.4	1335	-25 .. +55	-	4.1	IP 54	74	
400 Y			1.25	2.1	1075					63	

Sound Data:

Frequency	Σ		125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	4 m
$L_{wA(A,in)}$ [dB(A)]	81	-	66	69	73	75	76	72	68	$L_{pA(A,in)}$ [dB(A)]	74	63

$t_R=50^\circ\text{C}$, Delta I=19% if using electronic controller



Type: **AKFD 630-4 K.6HF A7**

Installation type 7 direction of airflow A with double flange ring

Part no.: E67-63268

