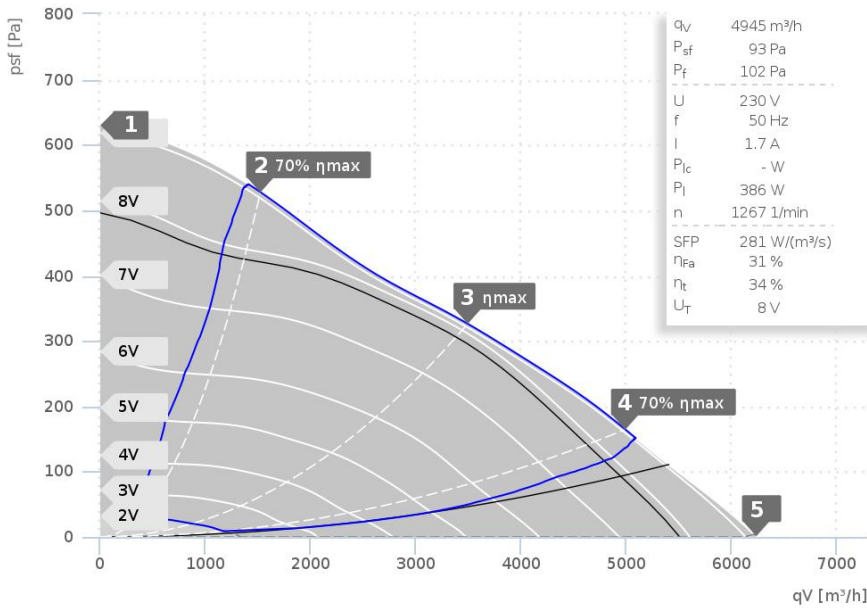


DATA SHEET

DHA 450 EC 30 | 131243



- Backward curved centrifugal fan
- EC motor
- Integrated electronic
- Internal electronic temperature monitoring
- Housing made of aluminium AIMg3

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	1,4	2,3	2,2	2,2	2,3
Power consumption P_1	W	321	531	509	510	511
RPM n	1/min	1526	1405	1255	1361	1450
SPL inlet L_{WA5}	dB(A)	79	77	71	76	79
SPL outlet L_{WA6}	dB(A)	84	81	75	82	85
SPL casing break out L_{WA2}	dB(A)	-	-	-	-	-

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	76	45	59	65	70	68	70	67	62
Outlet	L_{WA6}	81	47	64	70	73	76	75	70	64
Casing	L_{WA2}	-	-	-	-	-	-	-	-	-

DHA 450 EC 30 131243	
Voltage U_N	230 V 1~
Current I_{max}	2,4 A
Ambient temperature t_A	50 °C
Medium temperatures t_M	50 °C
Speed Control	0-10V
Motor Protection	TEC
Isolation Class	F
Weight	20,2 kg

