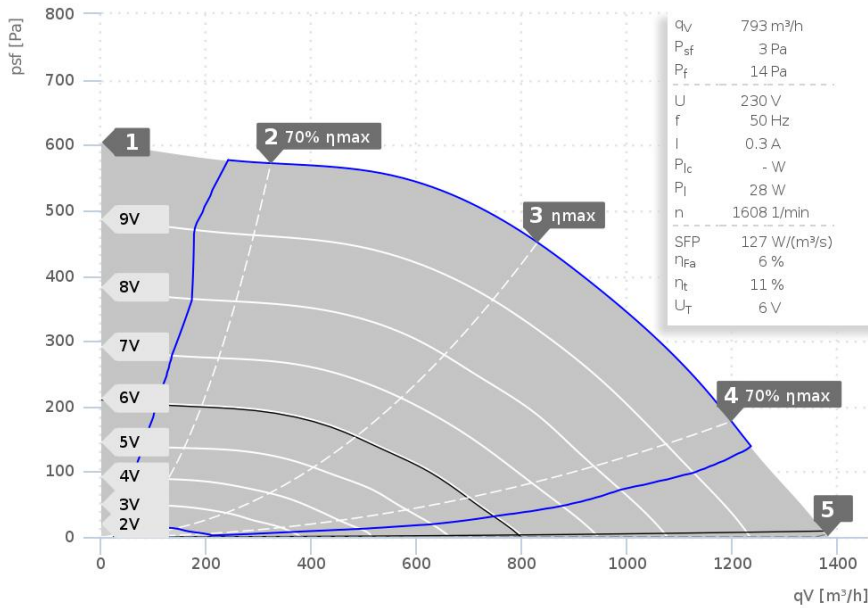


# DATA SHEET

## DHA 250 EC 30 | 131231



- 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	0,7	1,1	1,5	1,2	1,0
Power consumption $P_1$	W	84	142	196	155	118
RPM $n$	1/min	2752	2746	2730	2734	2748
SPL inlet $L_{WA5}$	dB(A)	79	76	75	80	82
SPL outlet $L_{WA6}$	dB(A)	82	82	83	84	85
SPL casing break out $L_{WA2}$	dB(A)	-	-	-	-	-

Sound power ( $L_W$ ) dB(A)		Medium Frequency Band								
		$\Sigma$	63	125	250	500	1k	2k	4k	8k
Inlet	$L_{WA5}$	70	34	51	55	60	63	59	68	52
Outlet	$L_{WA6}$	72	33	51	57	63	65	64	68	55
Casing	$L_{WA2}$	-	-	-	-	-	-	-	-	-

DHA 250 EC 30   131231	
Voltage $U_N$	230 V 1~
Current $I_{max}$	1,6 A
Ambient temperature $t_A$	70 °C
Medium temperatures $t_M$	70 °C
Speed Control	0-10V
Motor Protection	TEC
Isolation Class	F
Weight	4,8 kg

