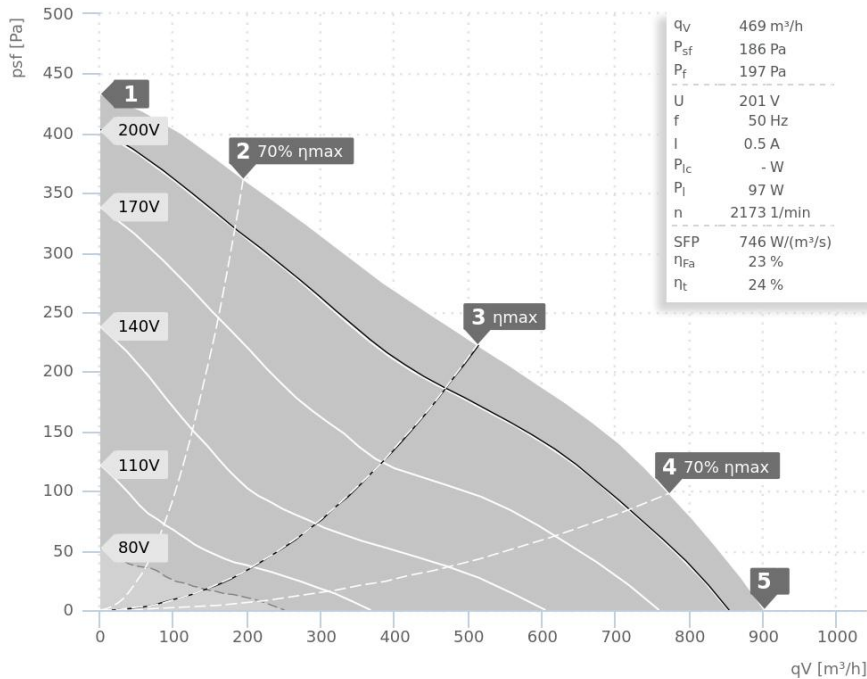


# DATA SHEET

## DHA 220 E2 01 | 123012



- Backward curved centrifugal fan
- Weather resistant plastic ASA, RAL 7012
- Swing-out fan unit
- Speed controllable
- Integrated thermostatic switch
- Maintenance-free ball bearings

Operating Point		1	2	3	4	5
Current $I$	A	0,4	0,4	0,5	0,5	0,4
Power consumption $P_1$	W	90	100	112	104	96
Rotation speed $n$	1/min	2630	2524	2385	2485	2575
SWL inlet $L_{WA5}$	dB(A)	73	72	71	70	71
SWL outlet $L_{WA6}$	dB(A)	79	78	77	76	77
SWL housing 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	$L_{WA5}$	69	33	46	57	60	65	64	59	49
Outlet	$L_{WA6}$	75	66	48	58	65	71	70	61	51
Housing radiation	$L_{WA2}$	-	-	-	-	-	-	-	-	-

DHA 220 E2 01   123012	
Voltage $U_N$	230 V 1~
Current $I_{max}$	0,5 A
Ambient temperature $t_A$	45 °C
Conveyed medium temperature $t_M$	45 °C
Speed Control	V
Motor protection	TAI
Insulation class motor	F
Weight	5,0 kg
Number of poles	2
IP motor	IP33
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-25 °C