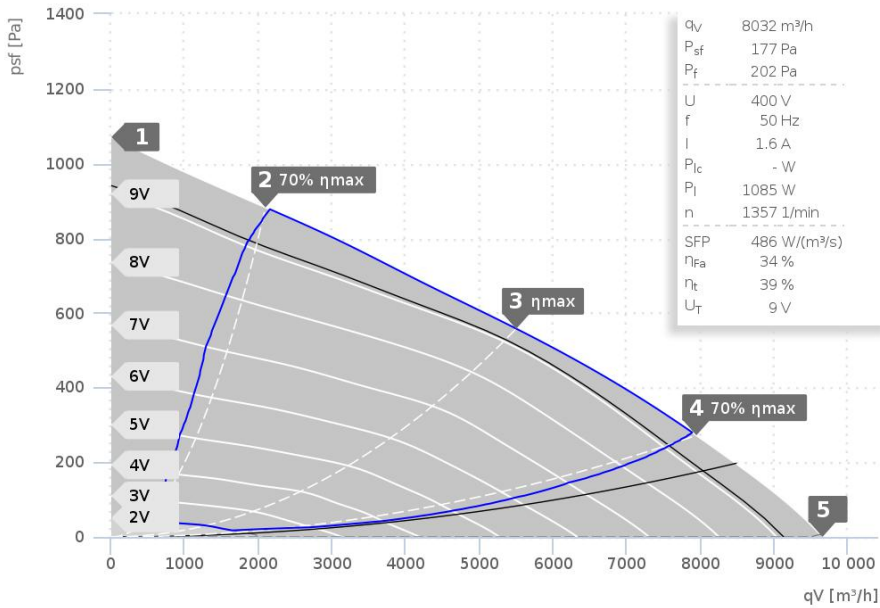


# DATA SHEET

## DHA 500 EC 30 | 131246



- 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	1,1	1,7	1,9	1,9	1,7
Power consumption P <sub>1</sub>	W	729	1156	1320	1316	1125
RPM n	1/min	1593	1479	1350	1435	1485
SPL inlet L <sub>WA5</sub>	dB(A)	82	79	76	80	84
SPL outlet L <sub>WA6</sub>	dB(A)	87	85	82	86	89
SPL casing break out L <sub>WA2</sub>	dB(A)	-	-	-	-	-

Sound power (L <sub>W</sub> ) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L <sub>WA5</sub>	80	52	70	70	72	72	71	68	74
Outlet	L <sub>WA6</sub>	86	54	74	76	80	80	77	72	76
Casing	L <sub>WA2</sub>	-	-	-	-	-	-	-	-	-

DHA 500 EC 30   131246	
Voltage U <sub>N</sub>	400 V 3~
Current I <sub>max</sub>	2,1 A
Ambient temperature t <sub>A</sub>	50 °C
Medium temperatures t <sub>M</sub>	50 °C
Speed Control	0-10V
Motor Protection	TEC
Isolation Class	F
Weight	26,8 kg

