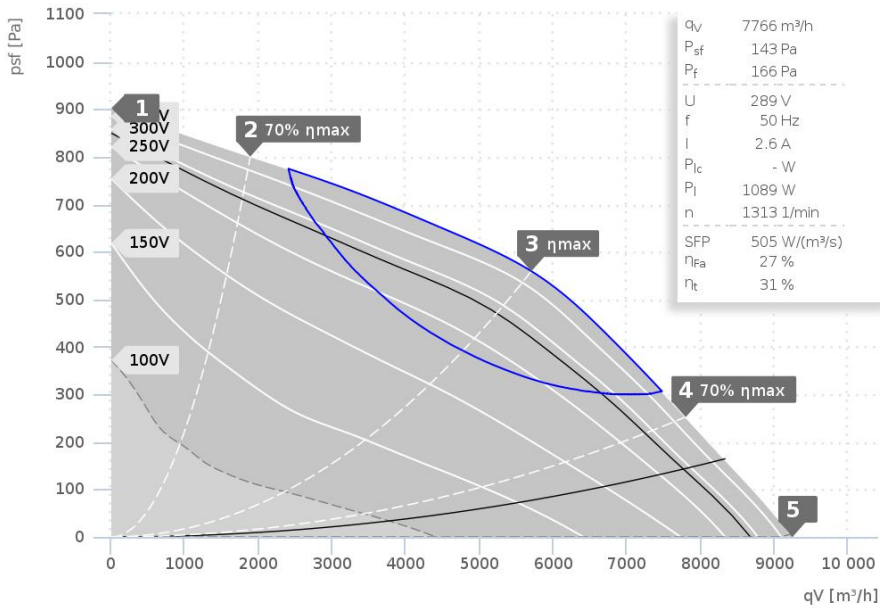


DATA SHEET

DHA 500 D4 30 | 131101



- Backward curved centrifugal fan
- Housing made of aluminium AIMg3
- Speed controllable
- Integrated thermostatic switch
- Maintenance-free ball bearings

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	1,8	2,3	2,9	2,6	2,3
Power consumption P ₁	W	611	1037	1505	1310	1061
RPM n	1/min	1453	1414	1375	1394	1417
SPL inlet L _{WA5}	dB(A)	79	77	76	80	83
SPL outlet L _{WA6}	dB(A)	84	83	83	86	88
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}	79	51	67	69	71	72	70	67	74
Outlet	L _{WA6}	85	53	71	76	79	79	76	71	76
Casing	L _{WA2}	-	-	-	-	-	-	-	-	-

DHA 500 D4 30 131101	
Voltage U _N	400 V 3~
Current I _{max}	3,5 A
Ambient temperature t _A	55 °C
Medium temperatures t _M	55 °C
Speed Control	V
Motor Protection	TAE
Isolation Class	F
Weight	42,0 kg

