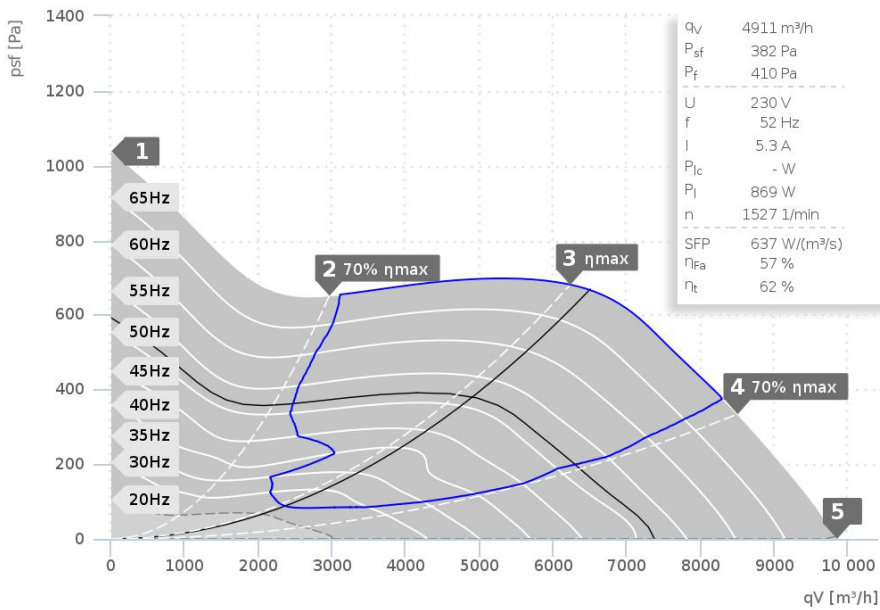


# DATA SHEET

EL 500 D4 01 | 117580



- **Attention! See note at FU-operation**
- Diagonal impeller with stator
- Galvanized metal housing
- Speed controllable
- Integrated thermostatic switch
- Including mounting bracket

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	6,2	5,1	6,7	6,5	6,0
Power consumption P <sub>1</sub>	W	1707	1227	1891	1801	1580
RPM n	1/min	2030	2060	2033	2042	2057
SPL inlet L <sub>WA5</sub>	dB(A)	93	88	83	86	88
SPL outlet L <sub>WA6</sub>	dB(A)	97	94	93	94	94
SPL casing break out L <sub>WA2</sub>	dB(A)	87	84	79	80	84

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>	77	-	62	68	70	71	69	66	67
Outlet	L <sub>WA6</sub>	85	-	71	76	80	79	76	73	70
Casing	L <sub>WA2</sub>	78	-	66	76	68	67	57	60	59

EL 500 D4 01   117580	
Voltage U <sub>N</sub>	230 V 3~
Current I <sub>max</sub>	7,1 A
Ambient Temperature t <sub>A</sub>	70 °C
Medium temperatures t <sub>M</sub>	70 °C
Speed Control	f
Motor Protection	TAO
Isolation Class	F
Weight	23,6 kg

