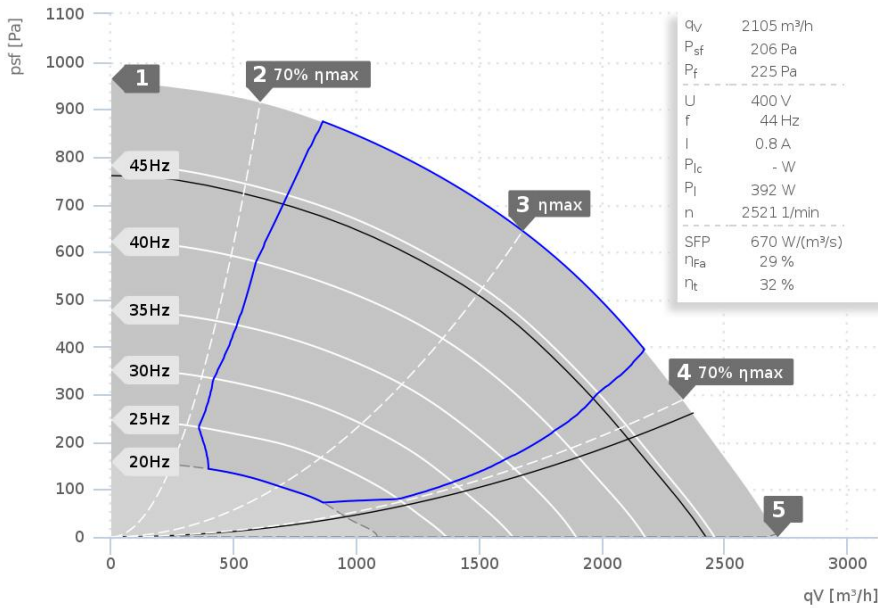


DATA SHEET

DVNI 280 D2 F4 30 | 144617



— ErP compliant range



- 200 °C constant operation and 400 °C / 2h
- Motor outside of air stream
- Speed controllable
- Drain tray
- Sound insulated
- Certified according to EN 12101-3:2015 with Certificate 1404-CPR-3027
- Star-Delta operation possible
- Star: direct 400V 3~ grid or frequency converter with 400V output
- Delta: direct 230V 3~ grid or frequency converter with 230V 1~ input and 230V 3~ output

Operating Point		1	2	3	4	5
Current I	A	0,7	0,9	1,1	1,0	0,9
Power consumption P ₁	W	256	472	626	554	475
RPM n	1/min	2920	2860	2810	2838	2863
SPL inlet L _{WA5}	dB(A)	80	80	81	84	86
SPL outlet L _{WA6}	dB(A)	80	81	82	85	87
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}	81	47	64	74	76	73	72	71	70
Outlet	L _{WA6}	82	52	68	79	76	73	69	64	61
Casing	L _{WA2}	-	-	-	-	-	-	-	-	-

DVNI 280 D2 F4 30 144617	
Voltage U _N	400 V 3~
Current I _{max}	1,1 A
Ambient temperature t _A	50 °C
Medium temperatures t _M	200 °C
Speed Control	f
Motor Protection	
Isolation Class	F
Weight	44,6 kg

