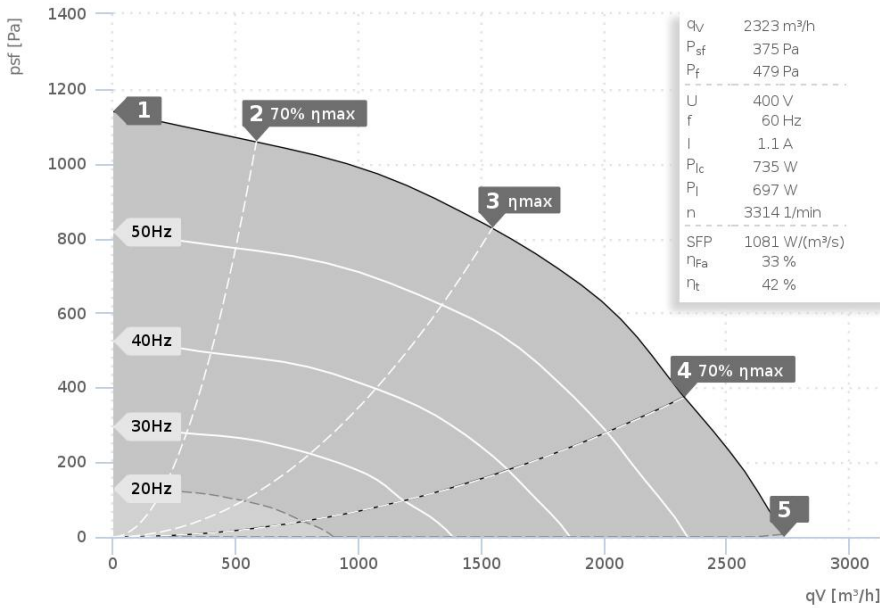


# DATA SHEET

## MPS 250 D2 30 | 140712



— ErP compliant range



- Max. medium temperature 120°C
- Motor outside of air stream
- Speed controllable
- Swing-out fan unit
- With condensate and grease drain
- 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	0,6	0,9	1,2	1,1	1,0
Power consumption $P_1$	W	323	508	725	698	614
RPM $n$	1/min	3475	3391	3292	3316	3372
SPL inlet $L_{WA5}$	dB(A)	84	84	82	86	89
SPL outlet $L_{WA6}$	dB(A)	86	86	85	89	88
SPL casing break out $L_{WA2}$	dB(A)	75	74	72	74	75

Sound power ( $L_W$ ) dB(A)		Medium Frequency Band								
		$\Sigma$	63	125	250	500	1k	2k	4k	8k
Inlet	$L_{WA5}$	86	53	67	75	84	77	75	73	65
Outlet	$L_{WA6}$	89	55	66	82	85	80	81	75	67
Casing	$L_{WA2}$	74	55	66	67	65	66	67	61	56

MPS 250 D2 30   140712	
Voltage $U_N$	400 V 3~
Current $I_{max}$	1,3 A
Ambient temperature $t_A$	60 °C
Medium temperatures $t_M$	120 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	38,0 kg
Poles	2
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

