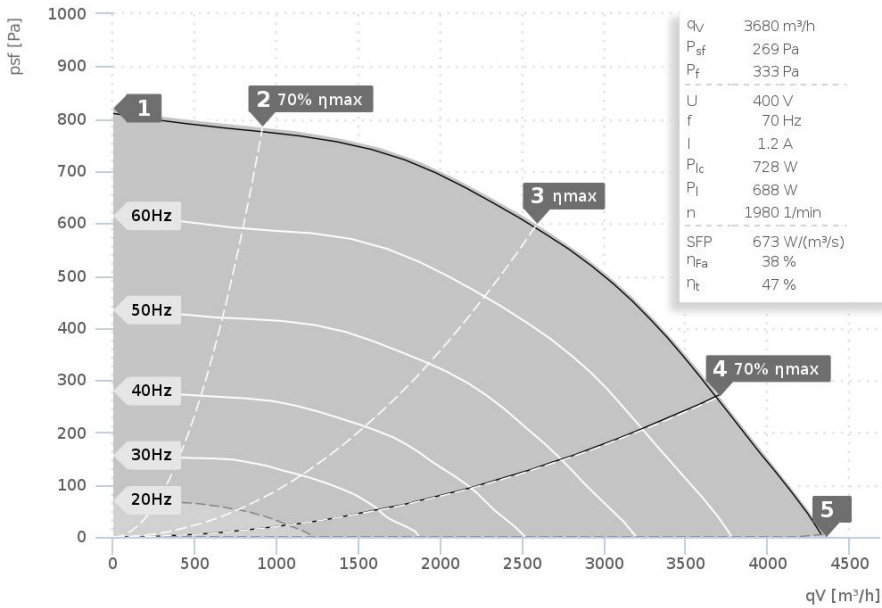


DATA SHEET

MPS 355 D4 30 | 140700



- 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

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	0,6	0,9	1,3	1,2	1,0
Power consumption P ₁	W	302	514	768	698	575
RPM n	1/min	2053	2019	1974	1992	2016
SPL inlet L _{WA5}	dB(A)	82	81	81	84	86
SPL outlet L _{WA6}	dB(A)	83	82	82	84	86
SPL casing break out L _{WA2}	dB(A)	72	69	68	71	73

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	84	46	65	76	79	78	77	75	71
Outlet	L _{WA6}	84	48	64	76	76	79	78	75	69
Casing	L _{WA2}	71	48	62	68	60	61	61	56	52

MPS 355 D4 30 140700	
Voltage U _N	400 V 3~
Current I _{max}	1,4 A
Ambient temperature t _A	60 °C
Medium temperatures t _M	120 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	54,7 kg
Poles	4
IP motor	IP55
IP terminal box	-
Min. operating temperature	-20 °C

