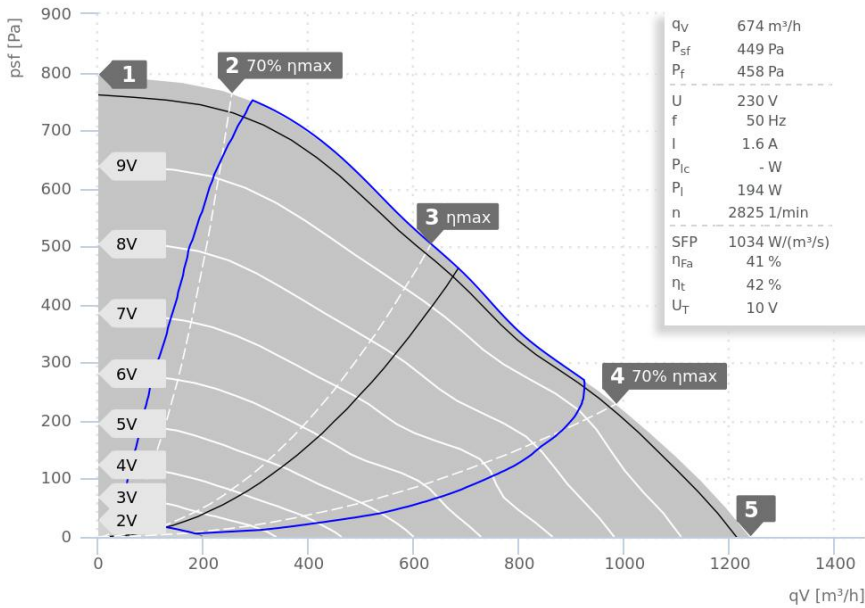


DATA SHEET

ISOR 250 EC 20 | 132590



- Backward curved centrifugal fan
- EC motor
- Integrated electronic
- Galvanized metal housing
- sound insulated

— ErP compliant range

Operating Point		1	2	3	4	5
Current I	A	1,1	1,5	1,7	1,7	1,6
Power consumption P_1	W	132	177	202	203	196
Rotation speed n	1/min	2958	2966	2879	2844	2965
SWL inlet L_{WA5}	dB(A)	67	68	68	72	77
SWL outlet L_{WA6}	dB(A)	80	79	81	85	89
SWL housing break out L_{WA2}	dB(A)	68	70	67	67	73

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	68	44	52	65	60	59	53	53	47
Outlet	L_{WA6}	81	40	57	73	76	75	71	68	61
Housing radiation	L_{WA2}	66	48	49	58	57	64	41	37	36

ISOR 250 EC 20 132590	
Voltage U_N	230 V 1~
Current I_{max}	1,8 A
Ambient temperature t_A	70 °C
Conveyed medium temperature t_M	70 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	18,9 kg
Number of poles	-
IP motor	IP33
IP terminal box	IP44
IP complete unit	IPX4
Min. operating temperature	-30 °C