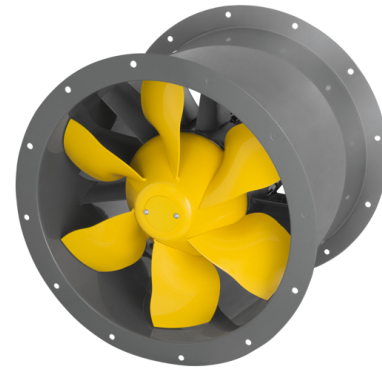
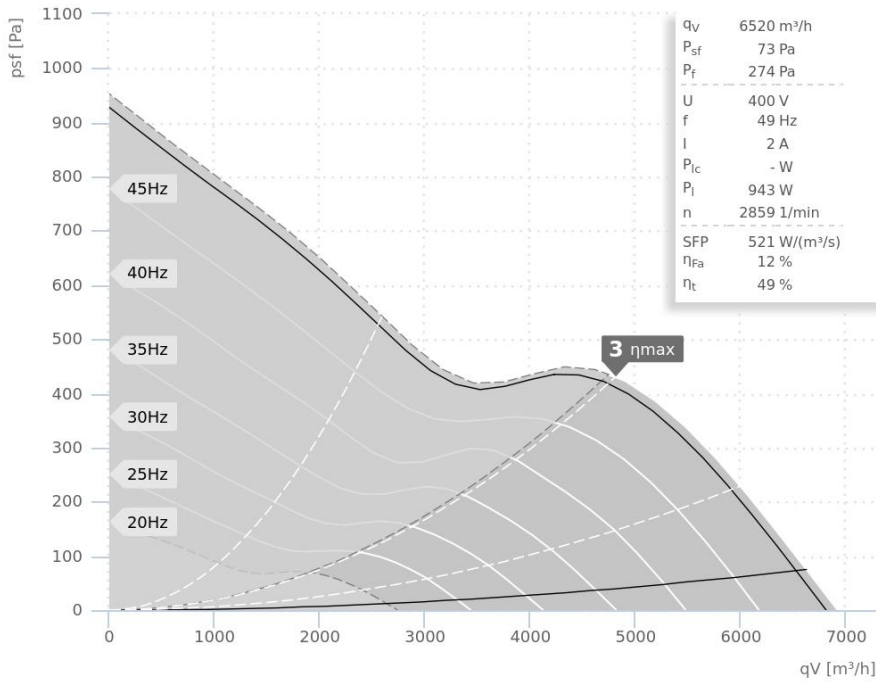


DATA SHEET

AL 355 D2 01 | 154125



- Efficient IEC standard motor, efficiency class IE3, frequency controllable
- CFD optimized 3D impeller and 3D stator blades
- A stator downstream of the impeller increases pressure and efficiency
- Cone hub for optimal incident flow at the impeller
- Exceeds the current ErP regulation by 15-20%
- Conveyor temperature up to 60 °C in continuous operation
- Robust, but light welded construction
- Double function of the stator blades which, in addition to the important aerodynamic function, ensure extreme stiffness of the housing
- Suitable for outdoor installation

Operating Point		1	2	3	4	5
Current I	A	2,7	2,1	2,2	2,1	2,0
Power consumption P ₁	W	1504	1050	1122	1048	942
Rotation speed n	1/min	2804	2888	2879	2893	2906
SWL inlet L _{WA5}	dB(A)	97	92	92	94	93
SWL outlet L _{WA6}	dB(A)	97	91	94	96	96
SWL casing break out L _{WA2}	dB(A)	77	71	73	75	73

Sound power (L _W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L _{WA5}	93	50	50	76	88	88	86	81	70
Outlet	L _{WA6}	96	45	53	73	90	92	87	80	71
Housing radiation	L _{WA2}	74	56	43	50	67	66	68	60	49

AL 355 D2 01 154125	
Voltage U _N	400 V 3~
Current I _{max}	2,3 A
Ambient temperature t _A	60 °C
Medium temperatures t _M	60 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	21,2 kg
Number of poles	2
IP motor	IP55
IP terminal box	-
IP complete unit	-
Min. operating temperature	-20 °C