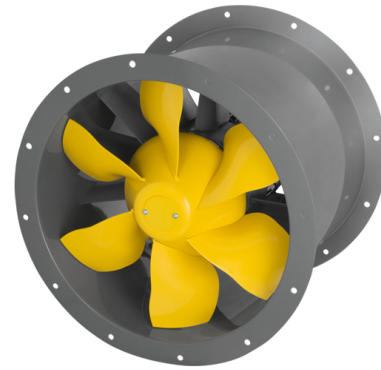
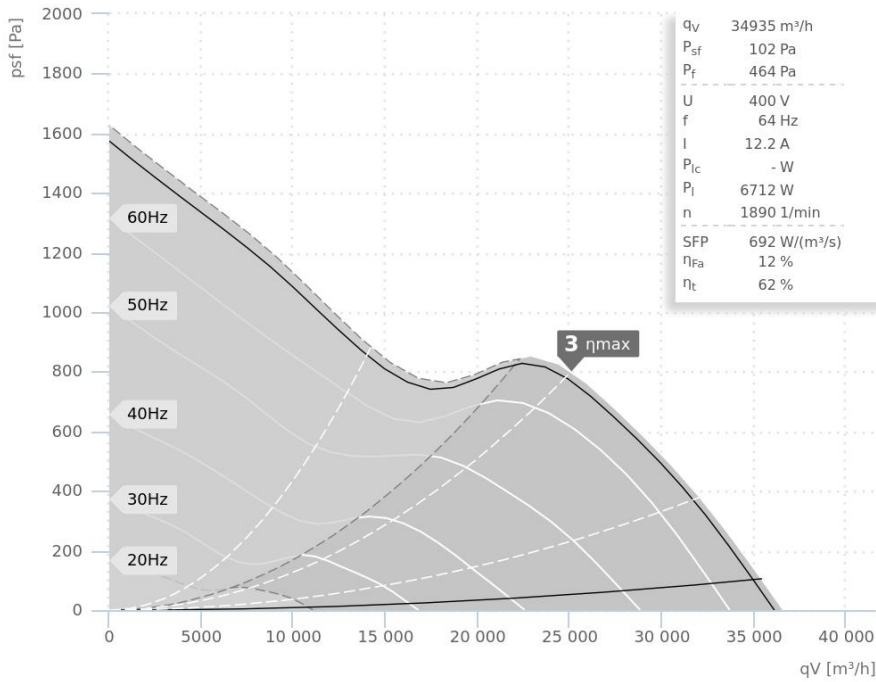


DATA SHEET

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- 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	16,2	14,0	15,7	14,0	11,9
Power consumption P_1	W	8593	7319	8853	7917	6488
Rotation speed n	1/min	1889	1900	1894	1909	1917
SWL inlet L_{WA5}	dB(A)	107	101	102	103	102
SWL outlet L_{WA6}	dB(A)	107	100	101	105	106
SWL casing break out L_{WA2}	dB(A)	88	83	83	87	86

Sound power (L_W) dB(A)		Medium Frequency Band								
		Σ	63	125	250	500	1k	2k	4k	8k
Inlet	L_{WA5}	102	69	77	92	96	98	93	87	80
Outlet	L_{WA6}	105	63	79	92	100	101	96	88	79
Housing radiation	L_{WA2}	86	61	66	75	83	80	77	68	56

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Voltage U_N	400 V 3~
Current I_{max}	16,8 A
Ambient temperature t_A	60 °C
Medium temperatures t_M	60 °C
Speed Control	f
Motor protection	-
Insulation class motor	F
Weight	98,5 kg
Number of poles	4
IP motor	IP55
IP terminal box	-
IP complete unit	-
Min. operating temperature	-20 °C