

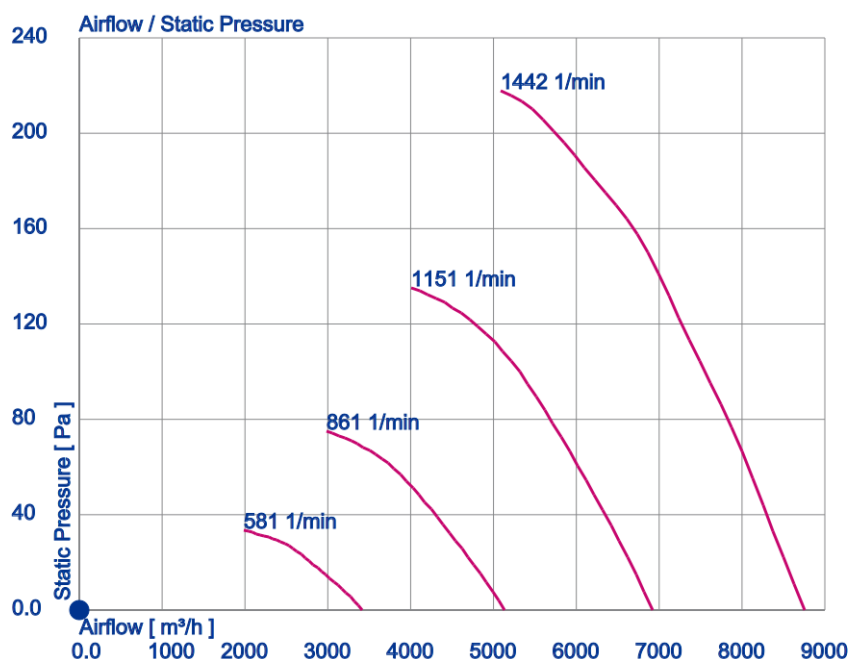
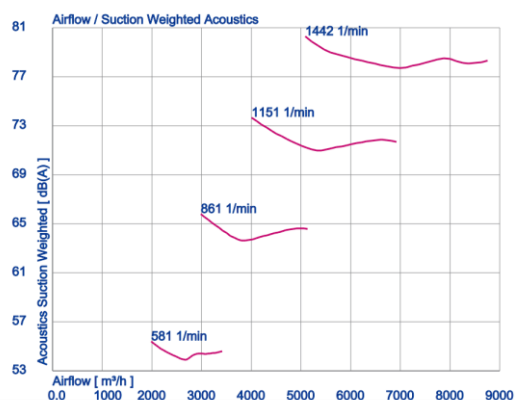
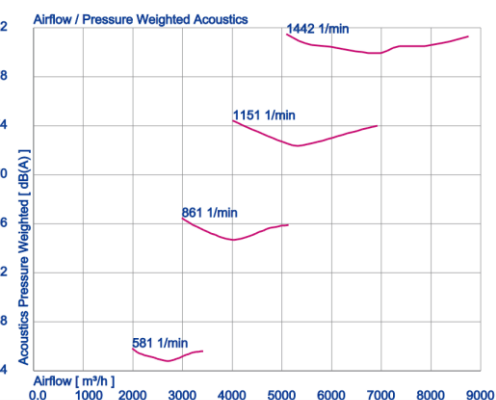
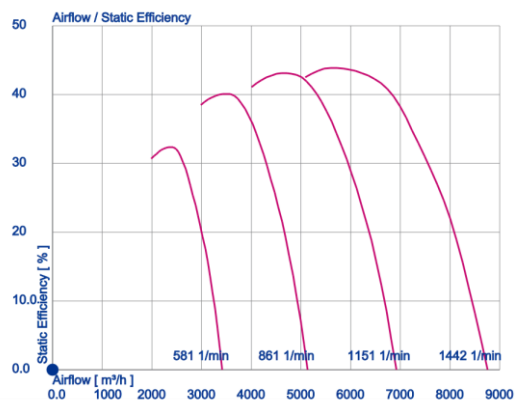
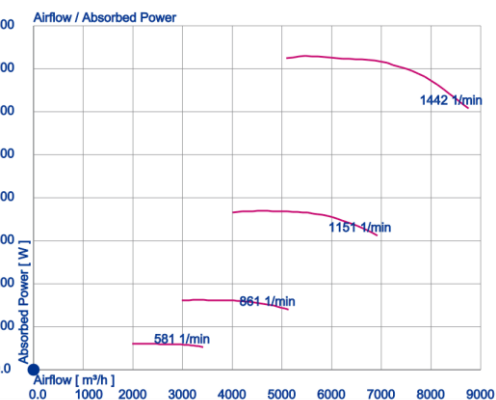
Article number	192501
Type key	ZN050-ZIL.DC.V7P2
Designation	ZAplus axial fan with sickle blades
Fan design	with round wall ring plate.
Rated values	1~200-277V 50/60Hz P(1)740W 4.00-2.90A 1440 min ⁻¹ 70°C
Electrical connection	Integrated controller
Conformity	ErP 2015, ErP 2026 ready
ErP Data	Measurement category ErP: A Air flow q(v) on Eta opt: 5743 m3/h Pressure increase p(fs) on Eta opt: 225 Pa Input power P(ed) on Eta opt: 740 W Efficiency H(statA): 54.5 % Efficiency grade: N(actual) = 61.7 / N(target) = 40* *ErP 2015
Thermal class	THCL155
Efficiency class	IE5
IO-function	BASIC-MODBUS
Type PFC integrated	1~PFC
Painting motor	Fan unpainted
Material rotor	Aluminium
Painting rotor	Rotor 1 coat paint
Colour rotor	RAL 5002 (ultramarine blue)
Material blades	High Performance Composite Material
Painting impeller	Blades unpainted
Colour impeller	black
Painting inlet nozzle	Bell mouth unpainted
Colour inlet nozzle	black
Coating sheet-metal	Safety guard powder-coated
Connection diagram	Connection diagram: AP00001C
Fitting position	H/Vu/Vo
Motor protection	integrated active temperature management
Type of protection	IP55
Impregnation	Moisture and hot climate protection
Quality of bearings	ball bearing with long-time lubrication
Labelling UL/CSA	E213826 ZC-155, MK116-0008
Rating plate	2x fixed
Condens. drain holes	Condensation drain hole rotor open
Guard grille type	ring grill
Guard grill pre.side	Guard grill for pressure side supplied loosely
Client`s loose parts	Connecting elements in the accessories bag supplied loosely.
Number of blades	7
Blade setting	P

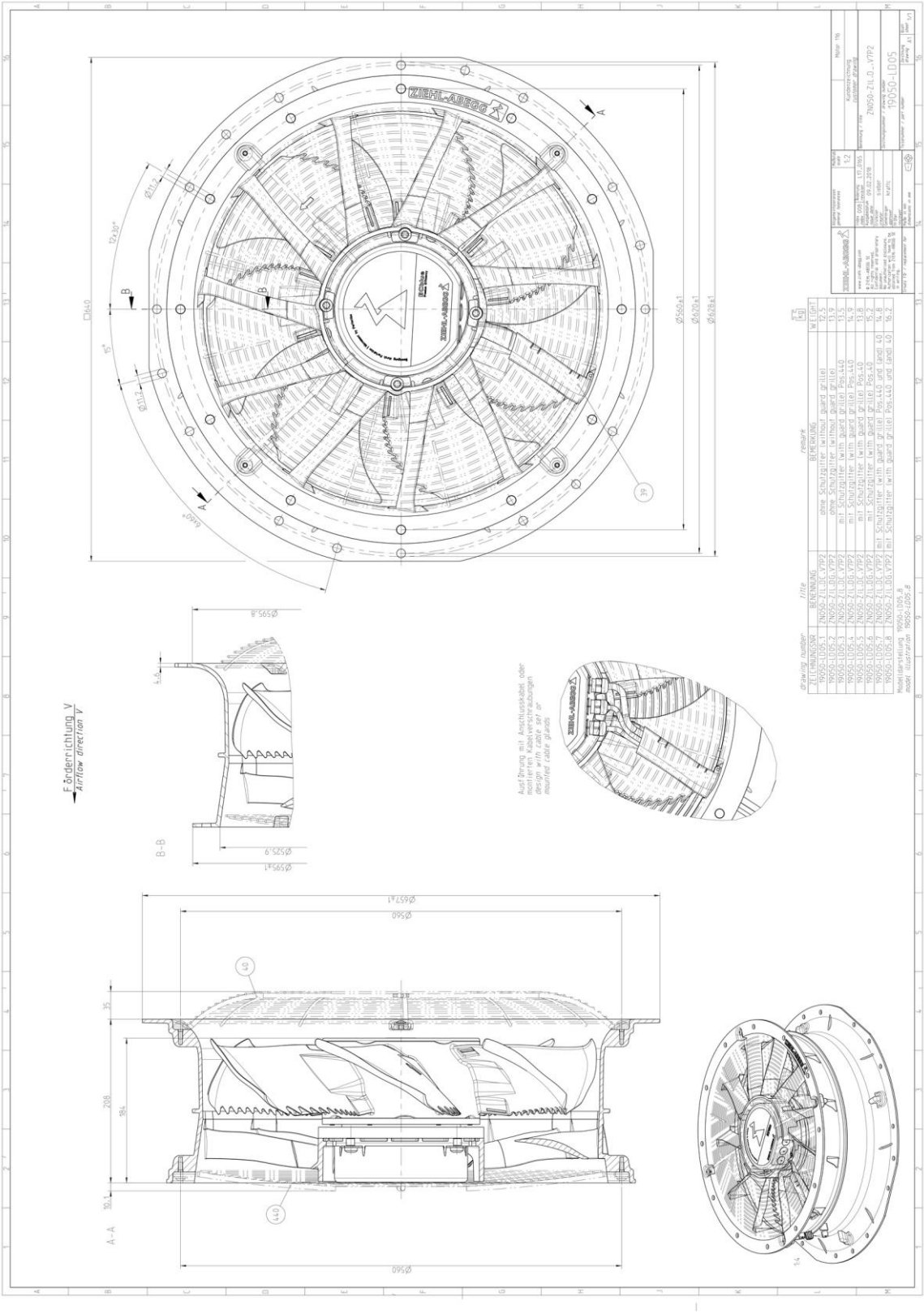
Special loose parts	Connecting elements in the accessories bag supplied loosely.
Operating manual	L-BAL-F078D
Weight	13.50 kg
Min. operating temperature	-35°C***
Disclaimer CT20/DOE	Selected product is not governed by U.S. DOE and CT20 industrial fan and blower regulations.

*** Operation mode: Continuous operation with occasional starts (S1) according to DIN EN 60034-1:2011-02. Occasional starting between -35 °C and -25 °C is permissible. Continuous operation below -25 °C only with special bearings for refrigeration applications on request.

6. Characteristic Curve

1~ 200-277V 50Hz





Dimensions in mm
The illustrations shown make no claim to completeness and are for orientation purposes only.

