



## AKU 160 EKO

Art.no: [FAN000019](#) | Product category: Circular duct fans

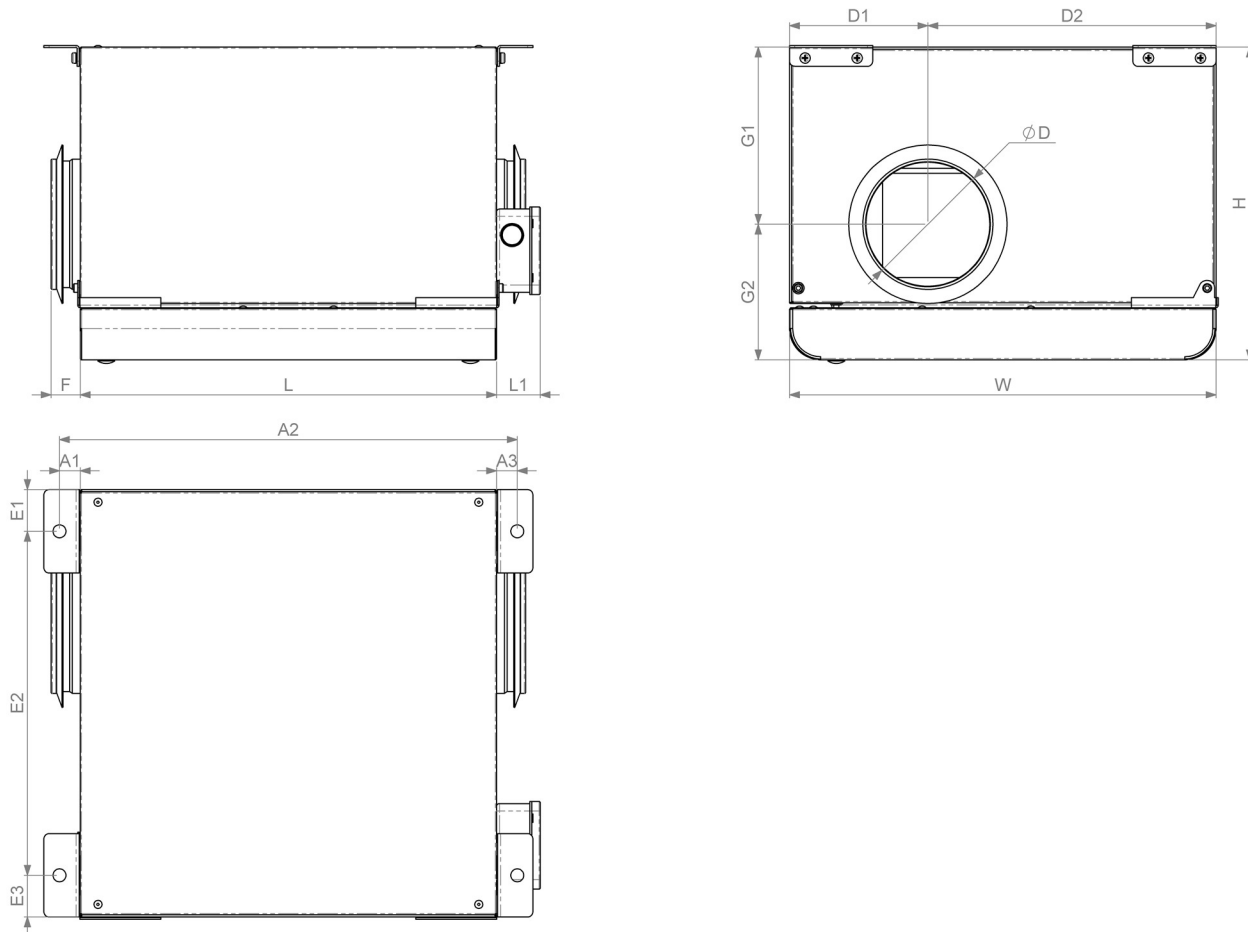
### Technical data

PACKING		FAN	
Weight	18.6 kg	Motor type	EC
ELECTRICAL DATA		IP Class	IP54
Rated power	83 W	Impeller type	Backwards curved
Rated current	0.75 A	CASING	
Phases	1N~ ~	Material	Galvanized steel
Voltage	230 V	Insulation thickness	50 mm
Frequency	50, 60 Hz	IP Class	IP54
		Operation environment	Outdoors under roof
		Operating air temperature	-40 .. 60 °C

## Ecodesign calculations

WORKING POINT	Reference point	
Effective electric power input	0.0703	kW
Nominal NRVU flow rate	0.106	m <sup>3</sup> /s
Nominal external pressure	250	Pa
Face velocity	1.15	m/s
Static efficiency of fans used in accordance with Regulation (EU) No 327/2011	38	%
Casing sound power level	44	dB(A)
ErP Compliance	2018	
Declared maximum external leakage rates (CAL(R) @ +400 Pa)	1	%
Declared maximum external leakage rates (CAL(R) @ -400 Pa)	1	%
Topology	NRVU / UVU	
Type of drive	Variable speed	
Internet address for disassembly instructions	www.salda.lt	

Dimensions



L [mm]	W [mm]	H [mm]	ØD [mm]	L1 [mm]	F [mm]	A1 [mm]	A2 [mm]	A3 [mm]	D1 [mm]	D2 [mm]	E1 [mm]
550	485	340	160	49	28	20	590	20	149	336	40
E2 [mm]	E3 [mm]	G1 [mm]	G2 [mm]								
405	40	193	147								