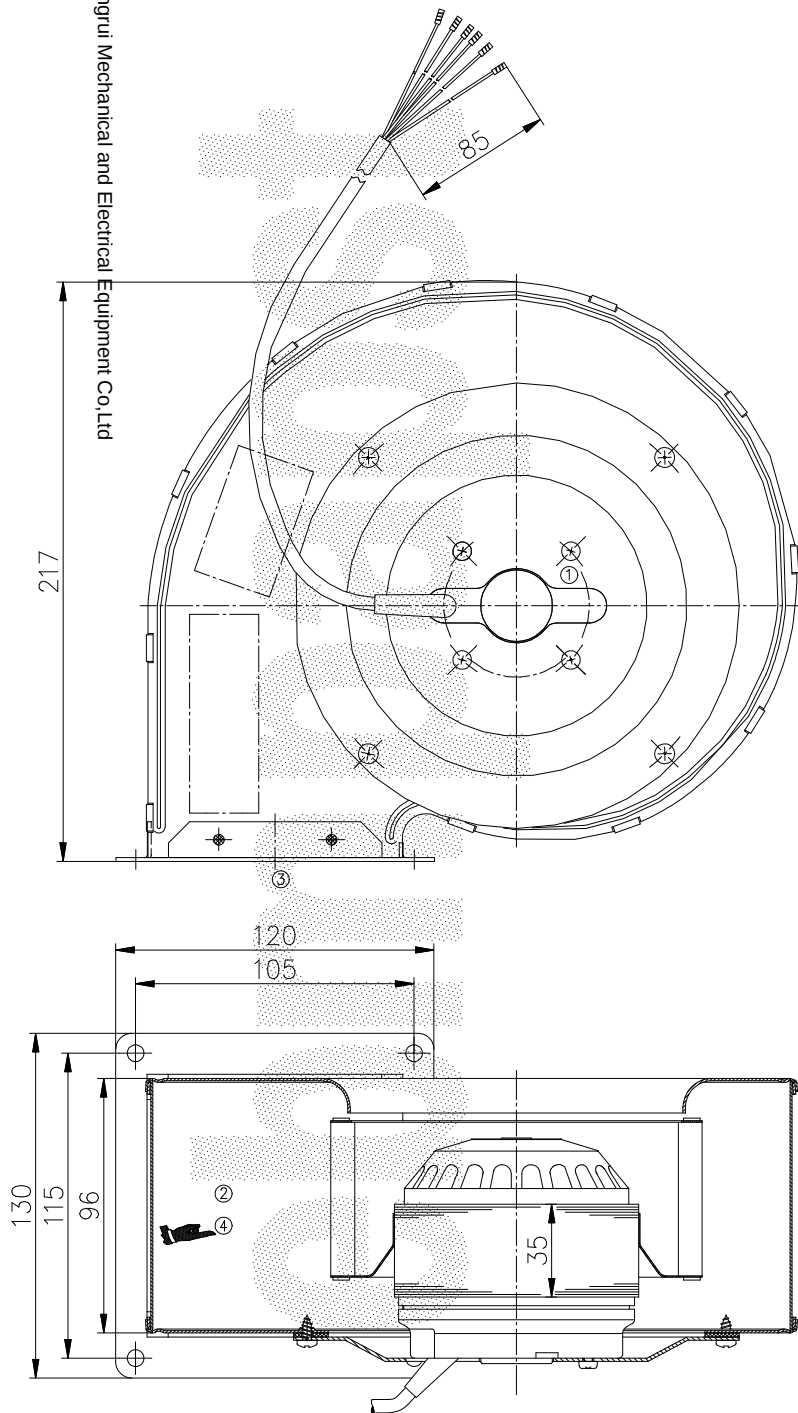




ebmpapst

Delivery Specification

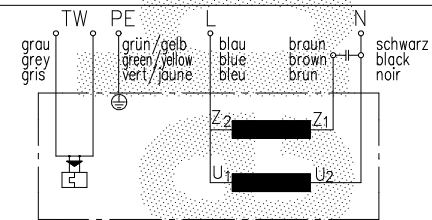
No. LV 10198

Unit:	Centrifugal blower single inlet	Type:	G2E140-PI51-11
Motor:	single phase motor with capacitor	Customer:	Ziehl- EBM OY
Motor Type:	M2E068-DF..-..		

Type	voltage	fre- quency	power consumption	power output	current consumption	air volume	static pressure	speed	noise level				capacitor			
	V	Hz	W	W	A	m ³ /h	Pa	RPM			dBA	μF	VDB			
G2E140-PI51-11	230	50	180		0,78	560	0	2200			68	4	450			
	230	60	225		0,97	545	0	2160			67	4	450			

Winding layout No.: 1208	Resistance: 47,5/ 68,5 Ω	③
Insulation class: B	Operating type:	
Permissible ambient temperature: 65/45°C	Δt= 55/75K at 60/50 Hz + 0 Pa	
Motor protection: thermocontact		
Data plate: stamped	Type: G2E140-PI51-11	
230 V 50/60 Hz 180/225 W 0,78/0,97A- 2200/2160RPM 4 μF 450VDB		
High-voltage test according to VDE 0700 with		
Electrical connection: cable PVC 6G 0,5; 450 mm from housing, 85 mm dismantled, 6x brass lead tip AMP 926933-2;		

Material/surface treatment:	stator moisture protected,			
	rotor black varnished with condensed water bores,			
	impeller and housing sendzimir galvanised			
Bearings:	ball bearing			
Direction of rotation:	left hand direction	Looking at rotor side:		
Airflow direction:				
Balancing grade:	fan balanced dynamically in two planes	Protection class:	IP 44	in accordance with DIN 40 050
Mounting position:	any	Approx. weight per unit:		kg
Wiring diagrams:				



3	48806	05.11.03	rb															
2	45947	23.10.02	MV															
1	43966	12.03.02	MSt															
-	-	24.10.00	HG					4	61821	13.11.07	KFI							