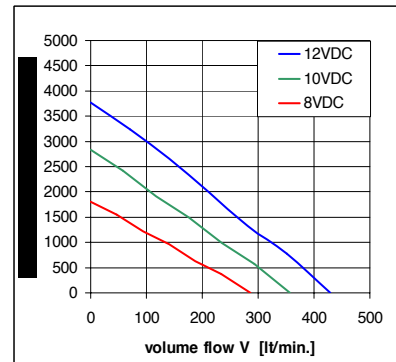




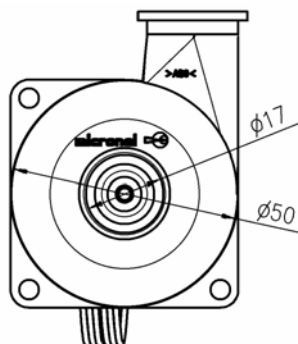
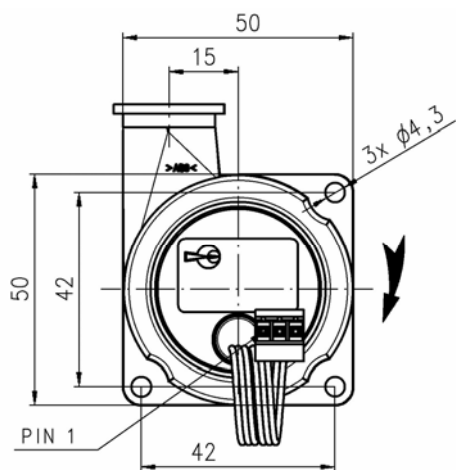
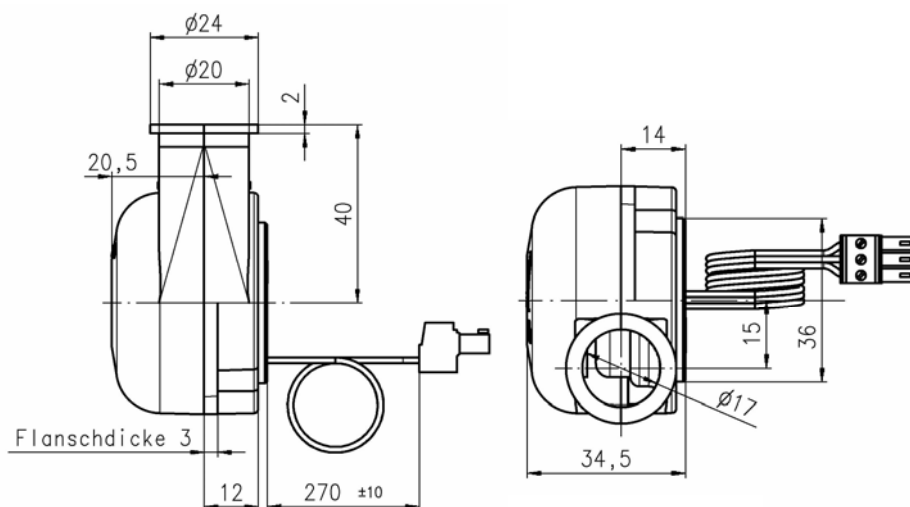
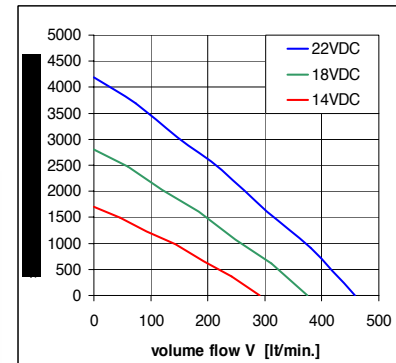
Miniatur Radial Gebl se  
Miniature Radial Blower  
Ventilateur miniature radial



U51DL-012KK-5 12VDC

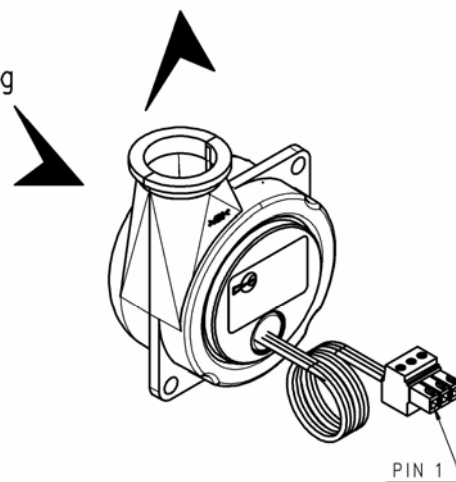


U51DL-024KK-5 24VDC



Ansaug Inlet

Ausblas Outlet



## Technische Daten

## Technical data

## Caractéristiques techniques

### Motor

Bürstenloser und sensorloser  
3-Phasen Motor ohne integrierte  
Elektronik (externe Elektronik nötig)

### Motor

Brushless and sensorless 3-Phasen  
motor without integrated electronic  
(external motor controller required)
























### Moteur

Moteur à 3 phases, sans broches et capteur,  
sans électronique intégré (électronique  
externe indispensable)

Standardluftdichte 1.2kg/m<sup>3</sup>

Standard air density 1.2kg/m<sup>3</sup>

Densité de l'air standard 1,2 kg/m<sup>3</sup>

			U51DL-012KK-5	U51DL-024KK-5
	U <sub>N</sub>	V	<b>Not available</b>	<b>22</b>
	U	V	8.0-12.0	12.0-22.0
	I <sub>N freeblowing</sub>	mA	2'669	1'541
	I <sub>N work. point</sub>	mA	2'333	1'454
	I <sub>N static</sub>	mA	1'645	924
	I <sub>block</sub>	mA		
	P <sub>N work. point</sub>	W	27.9	31.9
	n freeblowing	min <sup>-1</sup>	38'634	41'261
	n work. point	min <sup>-1</sup>	40'020	42'475
	n static	min <sup>-1</sup>	48'964	50'050
	V freeblowing	l/min	429	457
	V work. point	l/min	211	224
	p work. point	Pa	2'002	2'409
	p static	Pa	3'778	4'187
	LpA (WP)	dB(A)	62	58
	MTTF (WP)	hr	20'000 / 25°C	
	T	°C/°F	-20...+40 / -5...+105	
	m	gr/oz	90 /3.17	
	Leads	mm/inch	270 /10.6 (AWG24) / Connector Phoenix MC1.5-3	
	Housing Material		ABS UL-94HB	
	Sleeve Bearing		N/A	N/A
	Ball Bearing		•	•
	Tacho		-	-

Datas of Blower were measured with controll board H015X-526A9