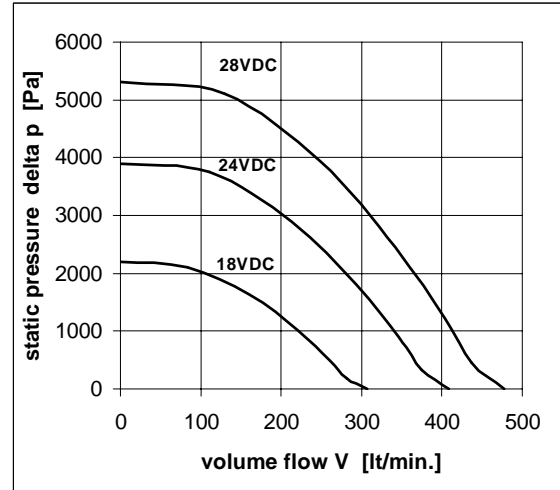




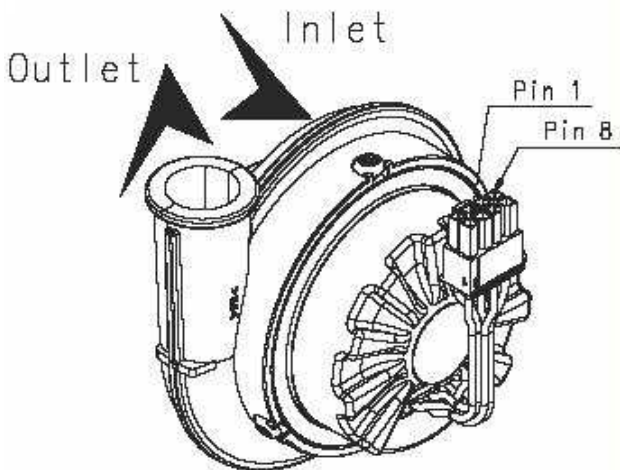
Miniatur Radial Gebläse  
 Miniature Radial Blower  
 Ventilateur miniature radial

U71MX-024KX-5

24VDC

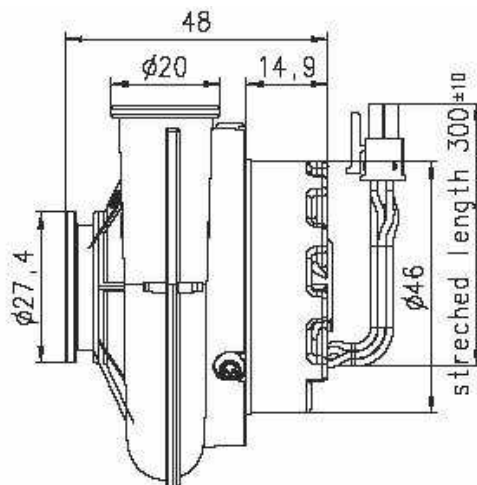
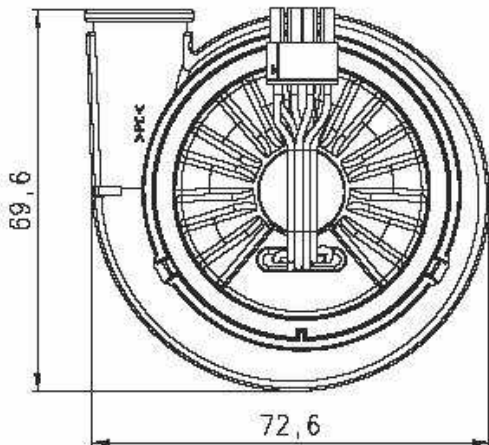


U71MX



Steckerbelegung / connector pin assignment

Pin 1	Hall sensor 1	blue	AWG24
Pin 2	Hall sensor 2	black	AWG24
Pin 3	Vhal 2.2...18VDC	yellow	AWG24
Pin 4	Motorwinding 3	orange	AWG24
Pin 5	Hall sensor 3	grey	AWG24
Pin 6	GND	green	AWG24
Pin 7	Motorwinding 1	brown	AWG24
Pin 8	Motorwinding 2	red	AWG24



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## Technische Daten

## Technical data

## Caractéristiques techniques

### Motor

elektronisch kommutierter Motor (mit Hallsensoren) ohne integrierte Elektronik (externe Elektronik nötig).

### Motor

electronically commutated motor (with hall sensors) without integrated motor controller (external driver required)
























### Moteur

moteur à commutation électronique (avec hall sensor) 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>

			U71MX-024KX-5	
	U <sub>N</sub>	V	24	
	U	V	15.0 - 28.0	
	I <sub>N freeblowing</sub>	mA	1120	
	I <sub>N work. point</sub>	mA	699	
	I <sub>N static</sub>	mA	503	
	I <sub>block</sub>	A	5	
	P <sub>N work. point</sub>	W	16.77	
	n freeblowing	min <sup>-1</sup>	27972	
	n work. point	min <sup>-1</sup>	29412	
	n static	min <sup>-1</sup>	30113	
	V freeblowing	l/min	409	
	V work. point	l/min	111	
	p work. point	Pa	3752	
	p static	Pa	3897	
	LpA <sub>(WP)</sub>	db(A)	47 dB(A) at 1000 Pa (10 mbar) and 1m distance	
	MTTF <sub>(WP)</sub>	hr	20'000 / 25°C	
	T	°C/°F	-20...+45 / -5...+113	
	m	gr/oz	172 / 6.06	
	Leads	mm/inch	300 / 11.8 (AWG24) / Connector Molex Microfit 43025-0800	
	Housing Material		PC / Impeller PA6	
	Sleeve Bearing		N/A	N/A
	Ball Bearing		•	•
	Tacho		•	•

Datas of Blower were measured with controll board H015X-522A9