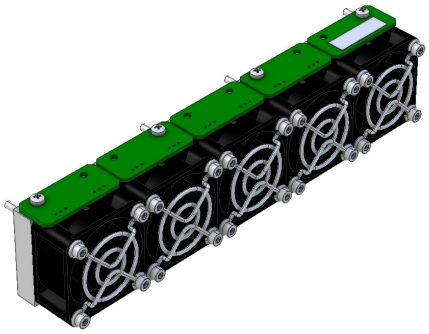
SC-C200V40/24

fan module for extruded heatsinks

PRELIMINARY TECHNICAL INFORMATION

HIGHLIGHTS

- Standard for extruded heatsinks: RG14071
- Standard fan module for MTL power stacks
- Polarity protection
- High reliability and performance
- Easy and neat assembly



non-contractual image

TECHNICAL SPECIFICATIONS

Description		notes/test conditions	min	typ	max	
Input supply voltage	$V_{IN\ DC}$		14.0	24	26.4	V_{DC}
Input supply current	$I_{IN\ DC}$			500		mA
Power consumption	P_N			12		W
Rated speed		±10%		8500		rpm
Air Flow		Free air		1.38		m^3/min
Static Air Pressure		Free air		88.8		Pa
Noise Level		per fan		34.6		dBA
Storage Temperature	T_{stg}	65% RH	-40		70	ºC
Operating Temperature	T_{op}	65% RH	-10		70	ºC
Failure Rate		40ºC / 65% RH		100000		h

Data at T_a = 25 °C, V_{IN} = 24 V_{DC} and rated values, unless otherwise indicated

MECHANICAL DIMENSIONS

Description		
Module dimensions	200x40x35	mm
Fixations	4x DIN912 M3x40	
Weight (aprox)	300	g

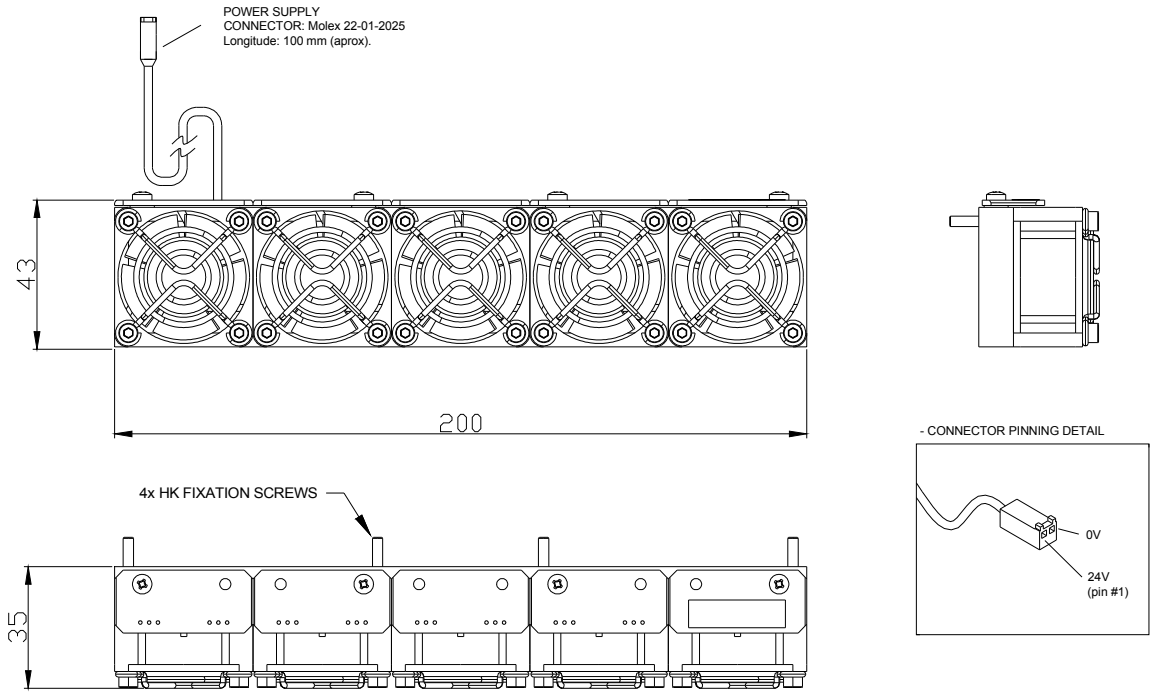
CONNECTIONS

Description	notes/test conditions	min	typ	max	
Supply Connector (cable socket)	Type KK 6471 2.54 (Molex: 22-01-2025)				
Mate Connector (PCB header)	Type KK 6410 2.54 (Molex: 22-27-2021)				
Cable section		30	26	22	AWG

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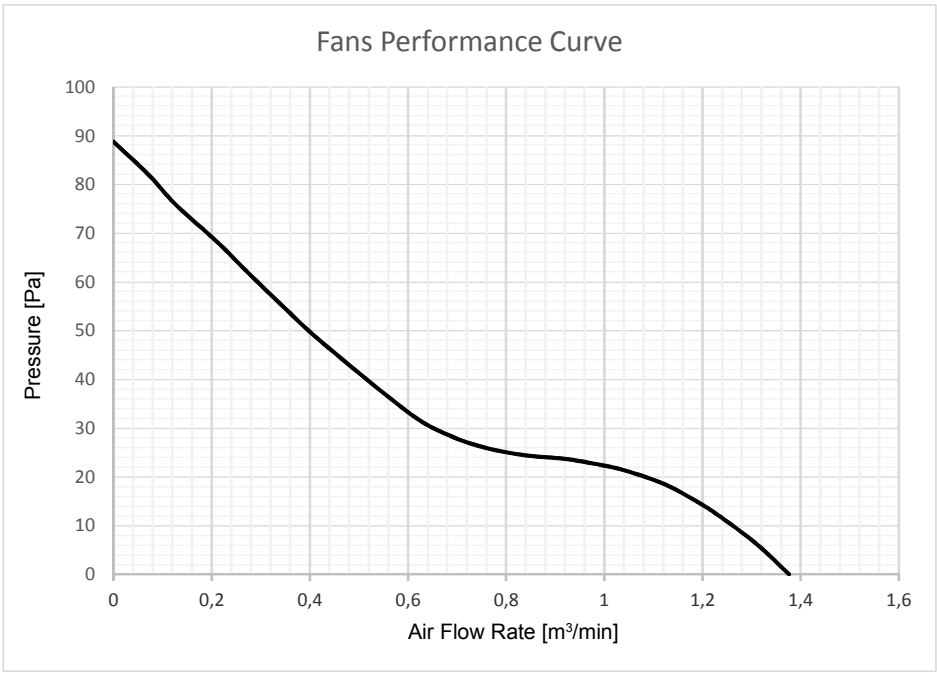
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MECHANICAL DIMENSIONS AND PINOUT



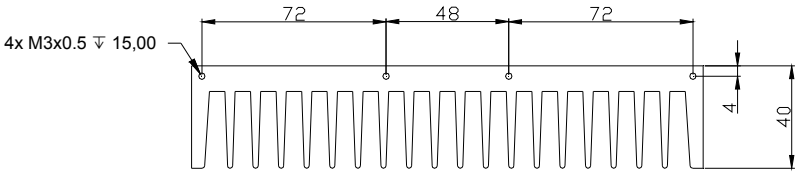
All dimensions in mm.

FAN MODULE PERFORMANCE CURVE

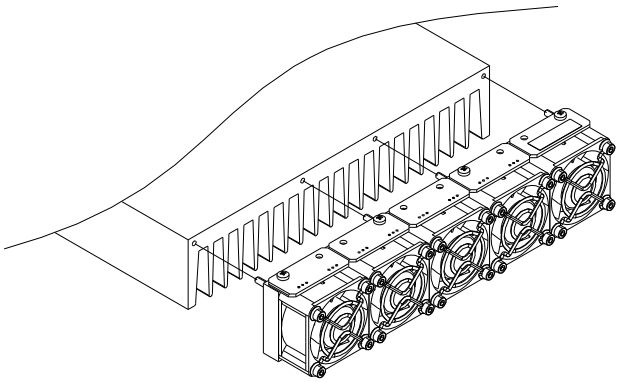


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RECOMMENDED HEATSINK DRILLING FOR MODULE FIXATION



HEATSINK: RG14071



All dimensions in mm.

Fan module's fixation with the heatsink is made by 4 Allen screws (DIN 912 M03x40). All the necessary mounting hardware is provided with the fan module.

SC-C200V40/24 fan module is prepared to work with 40 mm extruded heatsinks as RG14071.

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