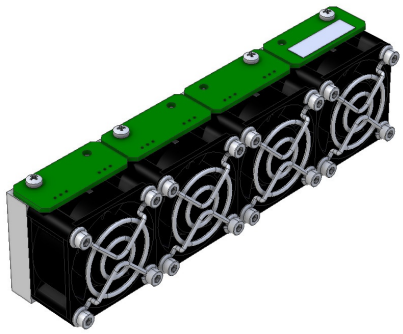
SC-C160V40/24

fan module for extruded heatsinks

PRELIMINARY TECHNICAL INFORMATION

HIGHLIGHTS

- Standard for extruded heatsinks: RG14068
- 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	$I_{IN\ DC}$			400		mA
Power consumption	P_N			9.6		W
Rated speed		±10%		9500		rpm
Air Flow		Free air		1.10		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				100000		h

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

MECHANICAL DIMENSIONS

Description		
Module dimensions	160x40x35	mm
Fixations	4x DIN912 M3x40	
Weight (aprox)	240	g

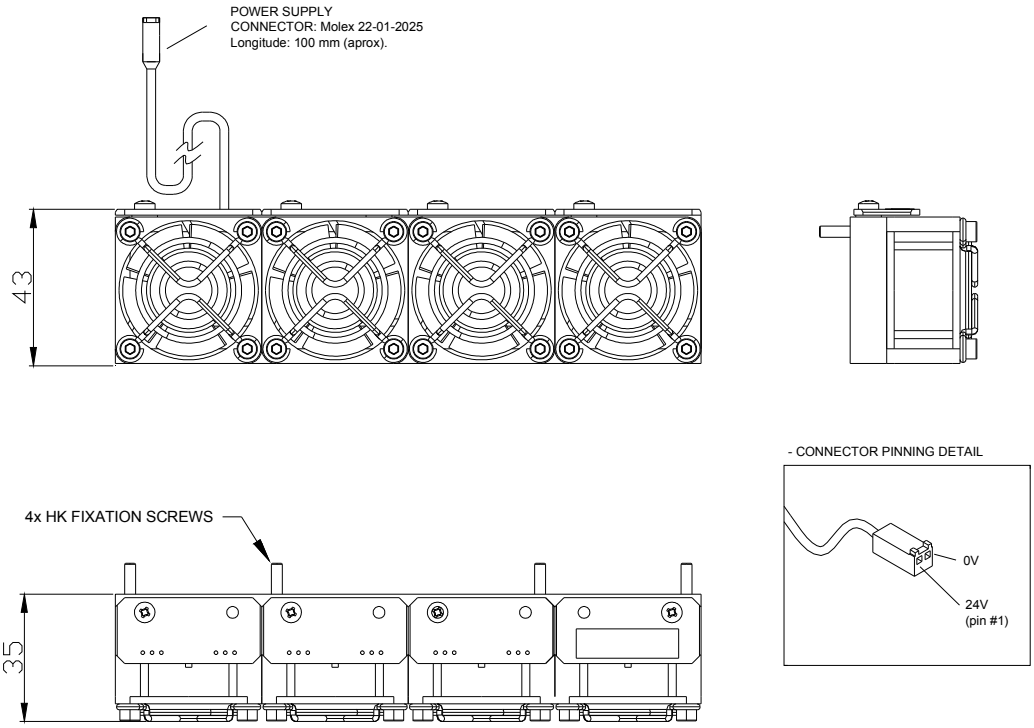
CONNECTIONS

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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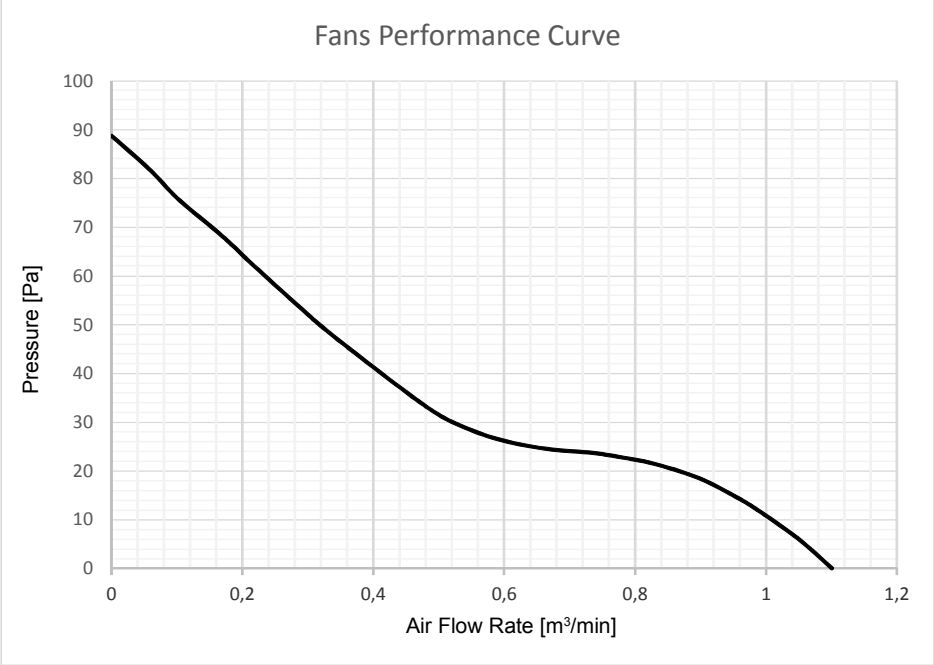
Reserves the right to change limits, test conditions and dimensions given in this data sheet at any time without previous notice.

MECHANICAL DIMENSIONS AND PINOUT



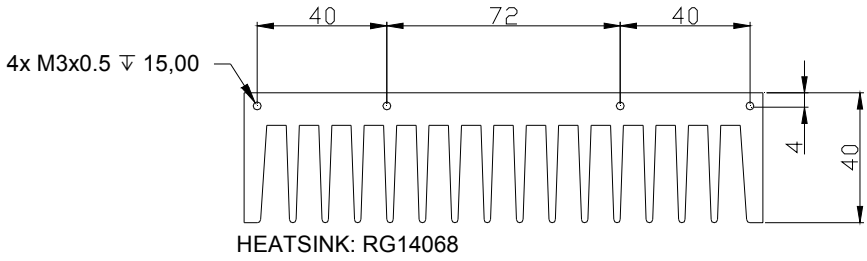
All dimensions in mm.

FAN MODULE PERFORMANCE CURVE

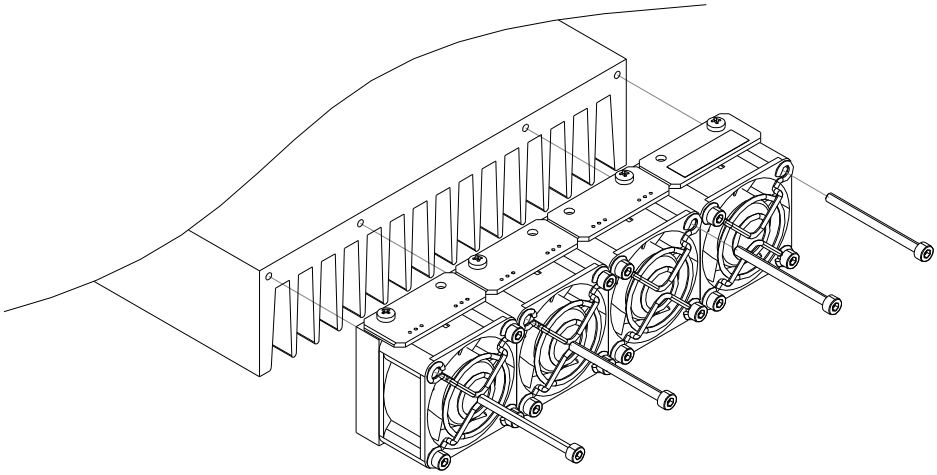


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RECOMMENDED HEATSINK DRILLING FOR MODULE FIXATION



HEATSINK: RG14068



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-C160V40/24 fan module is prepared to work with 40 mm extruded heatsinks as e.g. RG14068.

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Cost Effective Products

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