

**ebm-papst St. Georgen GmbH & Co. KG**

Hermann-Papst-Str. 1

D-78112 St. Georgen

Phone +49 (0) 7724 81-0

Fax +49 (0) 7724 81-1309

sales@fansco.com

www.fansco.com

Nominal data

Type	RV 40-18/12 H	
Nominal voltage	VDC	12
Nominal voltage range	VDC	9 .. 16
Speed (rpm)	min ⁻¹	4800
Power consumption	W	4.5
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	70
Air flow	m ³ /h	24
Sound power level	B	5.0

ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change

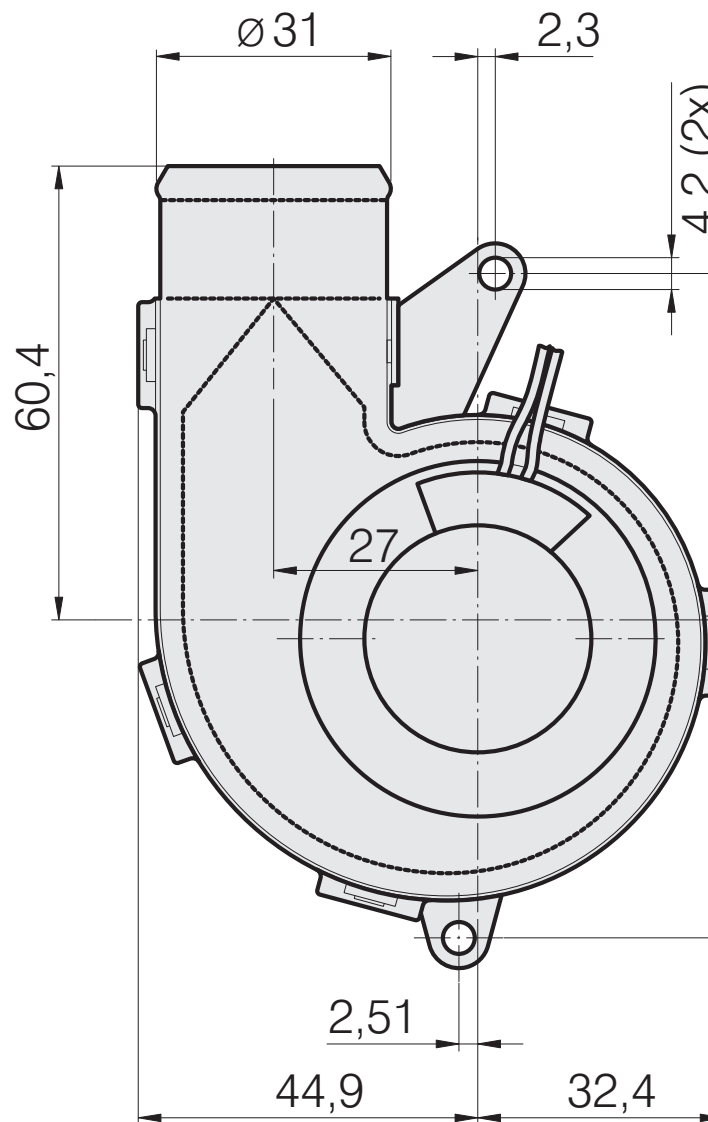
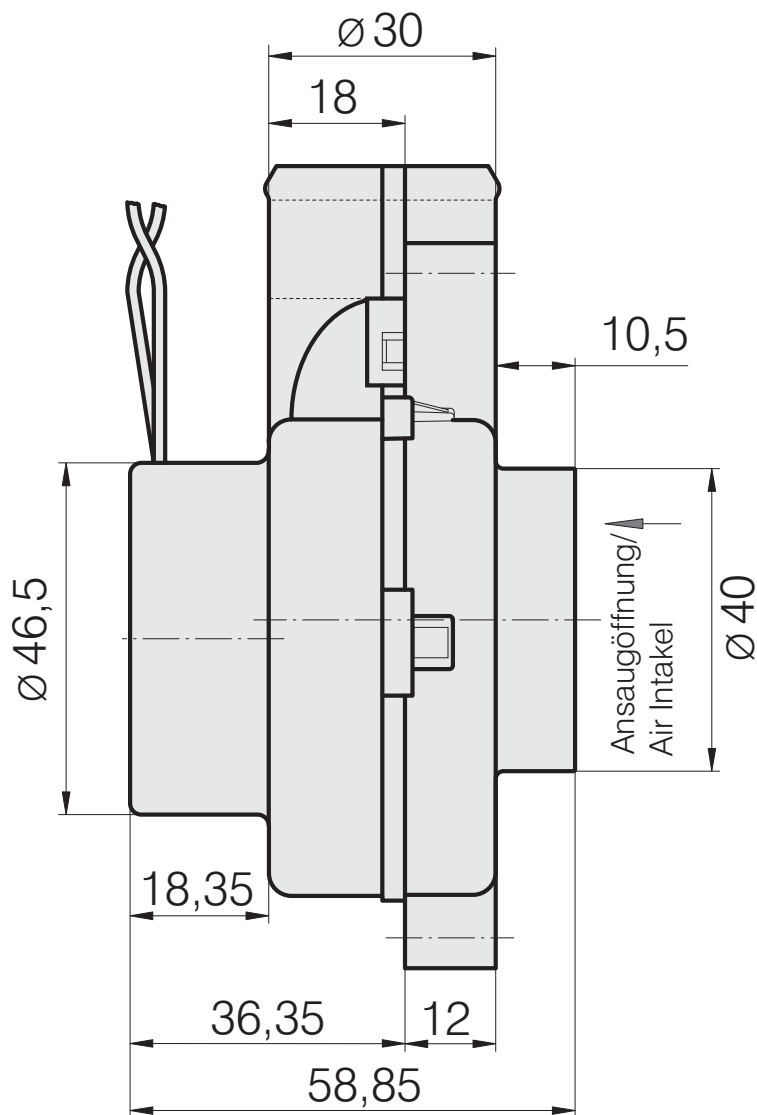


Technical description

General description	Forward-curved impeller
Weight	0.100 kg
Dimensions	105 x 59 x 79 mm
Impeller material	Glass-fiber reinforced plastic
Housing material	Scroll housing made of glass-fiber reinforced plastic.
Airflow direction	Axial intake, radial discharge from outlet.
Storage	Ball bearing
Service life L10 at 40 °C	50000 h
Service life L10 at maximum temperature	25000 h
Cable	With leads AWG 26, TR 64
Motor protection	Protection against reverse polarity and blocked rotor.
Locked-rotor protection	Electronic locked-rotor protection



Product drawing



Curves: Air performance

