R5 RA 0840 A PLUS

Oil-lubricated rotary vane vacuum pump

Discover all advantages of the product series R5 RA

Control and monitoring

Ready for Industry 4.0 providing remote control, condition monitoring and communication protocols

Cost savings

Reduced energy consumption and minimized operating costs

Proven technology

Reliable operation thanks to R5 rotary vane vacuum technology

Accessories

- Version without acoustic enclosure
- Energy Recuperation Kit with water heat exchanger

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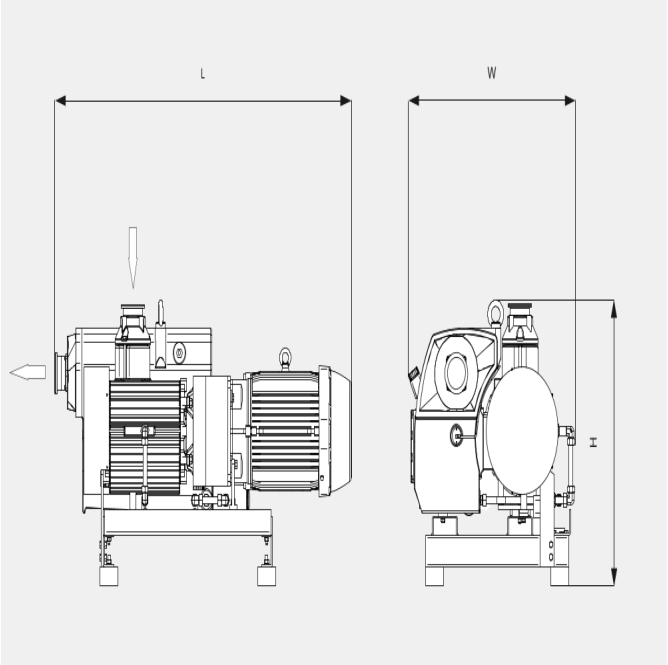
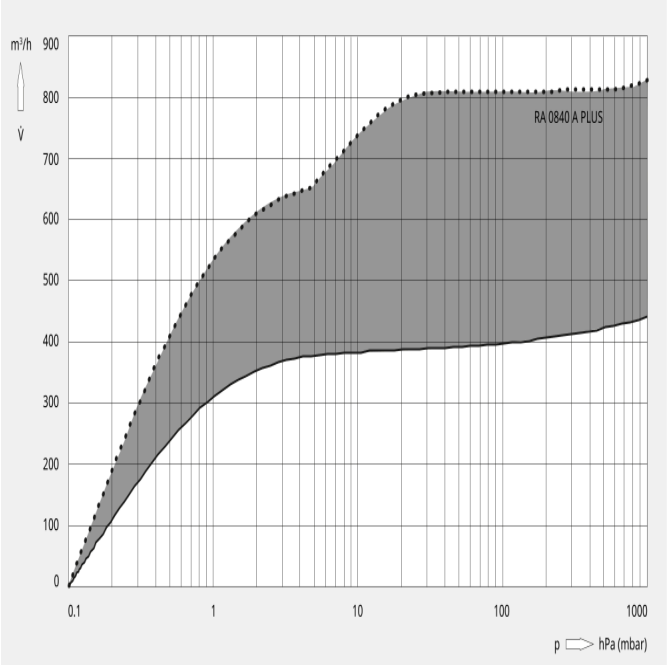
Dimensional drawing



Pumping speed

Air at 20 °C. Tolerance: ± 10%



The following technical values refer to ISO 50 Hz

	R5 RA 0840 A PLUS
Nominal pumping speed	400–840 m³/h
Ultimate pressure (gas-ballast valve closed)	0.1 hPa (mbar)
Nominal motor rating	18.5 kW
Nominal motor speed	700–1400 min^{-1}
Power consumption at 100 mbar	8.2–17.1 kW
Power consumption at ultimate pressure	4.6 kW
Noise level (ISO 2151)	68–70 dB(A)
Oil capacity	17 l
Weight approx.	1050 kg
Dimensions (L x W x H)	1855 x 1062 x 1268 mm
Gas outlet	DN 80 PN 6

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Oil-lubricated rotary vane vacuum pump

VACUUM SOLUTIONS

	R5 RA 0840 A PLUS
Gas inlet	DN 80 PN 6

The following technical values refer to ISO 60 Hz

	R5 RA 0840 A PLUS
Nominal pumping speed	400–840 m^3/h
Ultimate pressure (gas-ballast valve closed)	0.1 hPa (mbar)
Nominal motor rating	18.5 kW
Nominal motor speed	700–1400 min^{-1}
Power consumption at 100 mbar	8.2–17.1 kW
Power consumption at ultimate pressure	4.6 kW
Noise level (ISO 2151)	68–70 dB(A)
Oil capacity	17 l
Weight approx.	1050 kg
Dimensions (L x W x H)	1855 x 1062 x 1268 mm
Gas outlet	DN 80 PN 6
Gas inlet	DN 80 PN 6