

# 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

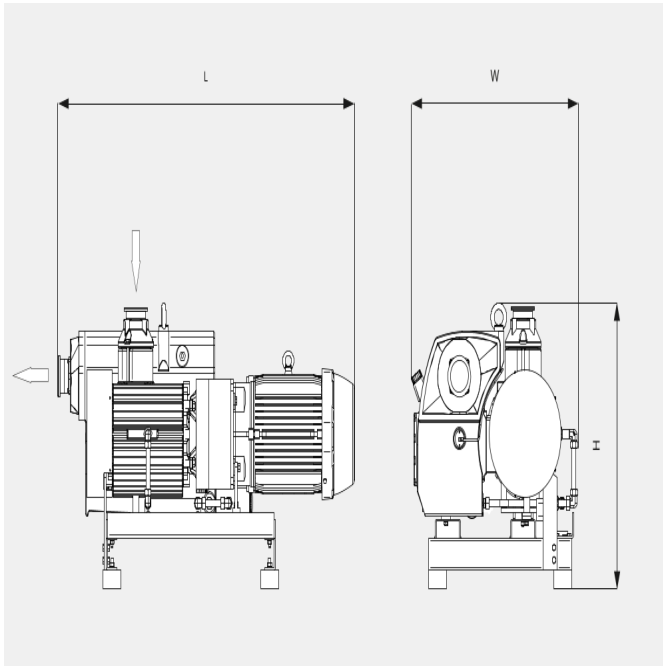
# R5 RA 0840 A PLUS

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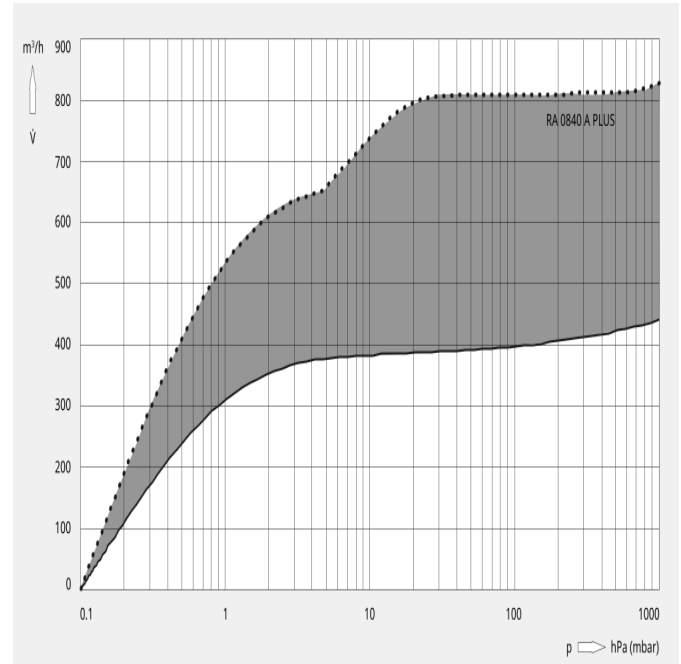
VACUUM SOLUTIONS

## Dimensional drawing



## Pumping speed

Air at 20 °C. Tolerance:  $\pm 10\%$



The following technical values refer to ISO 50 Hz

R5 RA 0840 A PLUS	
Nominal pumping speed	400–840 m <sup>3</sup> /h
Ultimate pressure (gas-ballast valve closed)	0.1 hPa (mbar)
Nominal motor rating	18.5 kW
Nominal motor speed	700–1400 min <sup>-1</sup>
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

# R5 RA 0840 A PLUS

Oil-lubricated rotary vane vacuum pump



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 <sup>3</sup> /h
Ultimate pressure (gas-ballast valve closed)	0.1 hPa (mbar)
Nominal motor rating	18.5 kW
Nominal motor speed	700–1400 min <sup>-1</sup>
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

## DO YOU WANT TO KNOW MORE

Please contact us!  
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