

# R5 RA 0600 A ECOTORQUE

Oil-lubricated rotary vane vacuum pump



Discover all advantages of  
the product series R5 RA

## Efficient

Up to 50% energy savings thanks to the variable speed drive (VSD), automatic start and stop function with Ecomode

## High performance

High pumping speed at low pressure ranges, designed for continuous operation in the rough vacuum range, best-in-class footprint performance ratio

## Flexible

Precise adjustment of vacuum level (pressure control) and pumping speed (speed control) to process requirements, compatible with a wide range of supply voltages

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Dimensional drawing

Pumping speed

Air at 20 °C. Tolerance:  $\pm 10\%$

The following technical values refer to ISO 50 Hz

R5 RA 0600 A ECOTORQUE	
Nominal pumping speed	330 – 600 m <sup>3</sup> /h
Ultimate pressure (Gas-ballast valve closed)	0.1 hPa (mbar)
Ultimate pressure (Gas-ballast valve open)	0.5 hPa (mbar)
Ultimate pressure	0.1 hPa (mbar)
Nominal motor rating	18.5 kW
Nominal motor speed	800 – 1400 min <sup>-1</sup>
Ambient temperature	5 ... 40 °C
Power consumption at 100 mbar	6.2 – 10.7 kW
Power consumption at ultimate pressure	2.6 – 5.2 kW
Sound pressure level (ISO 2151)	70 – 77 dB(A)
Oil capacity	11 l
Weight approx.	525 kg
Dimensions (L x W x H)	1322 x 718 x 653 mm
Gas inlet	G 3"

The following technical values refer to ISO 60 Hz

R5 RA 0600 A ECOTORQUE	
Nominal pumping speed	330 – 600 m <sup>3</sup> /h
Ultimate pressure (Gas-ballast valve closed)	0.1 hPa (mbar)
Ultimate pressure (Gas-ballast valve open)	0.5 hPa (mbar)
Ultimate pressure	0.1 hPa (mbar)
Nominal motor rating	18.5 kW

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Gas inlet	G 3"

## DO YOU WANT TO KNOW MORE

Please contact us!  
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