

R5 RA 0840 B PLUS

Oil-lubricated rotary vane vacuum pump



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



Plug&Pump

Easy handling, control panel with touch screen and intuitive user interface, perfectly suited for many industries and applications, including vacuum packaging, vacuum cooling and drying, medical vacuum, thermoforming, lithium-ion battery production, vacuum furnaces and central vacuum systems

Cost savings

Reduced energy consumption and minimized operating costs, variable speed drive

Proven technology

Reliable operation thanks to R5 rotary vane vacuum technology, easy maintenance, small footprint

Accessories, spare parts and options

- Version without cabinet
- Energy recuperation kit with water/oil heat exchanger

R5 RA 0840 B PLUS

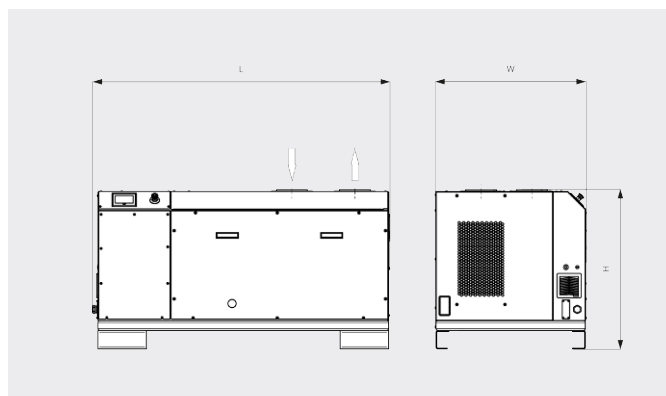
Oil-lubricated rotary vane vacuum pump



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP

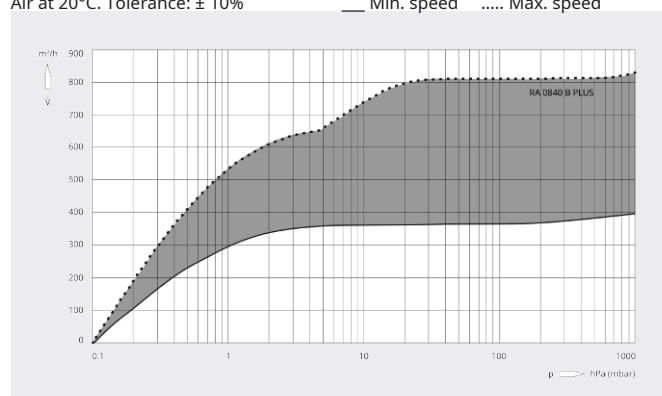
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$

— Min. speed Max. speed



R5 RA 0840 B PLUS	
Nominal pumping speed	390 – 840 m³/h
Ultimate pressure (Gas-ballast valve closed)	0.1 hPa (mbar)
Nominal motor speed	700 – 1400 min ⁻¹
Power consumption at ultimate pressure	4.4 – 9.3 kW
Sound pressure level (ISO 2151), KpA = 3 dB	77 dB(A)
Oil capacity	15 l
Weight approx.	1000 kg
Dimensions (L x W x H)	1830 x 932 x 981 mm
Gas inlet / outlet	DN80 PN6 / DN80 PN6

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



CONTACT FORM