DOLPHIN LB 2108–3008 A

Liquid ring vacuum pumps

VACUUM SOLUTIONS

Part of the BUSCH GROUP

Robust

Proven technology, durable two-stage construction

Reliable

Extremely high vapor and particle tolerance

Flexible

Wide range of construction materials, including cast iron (EN-GJL-200), many grades of stainless steel and even titanium, ATEX-certified version available (Cat 1(i)/2(o) IIC T5), operating fluids other than water possible, operation as compressor possible

Accessories, spare parts and options

- Partial or total recirculation systems
- Liquid separator
- Cavitation protection
- Heat exchanger
- Gas ejector
- Wide selection of motors
- Non-return valves
- Vacuum relief valves

© Busch Vacuum Solutions

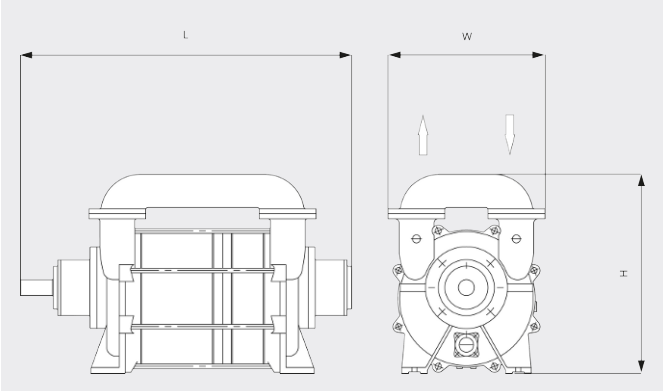
DOLPHIN LB 2108–3008 A

Liquid ring vacuum pumps

VACUUM SOLUTIONS

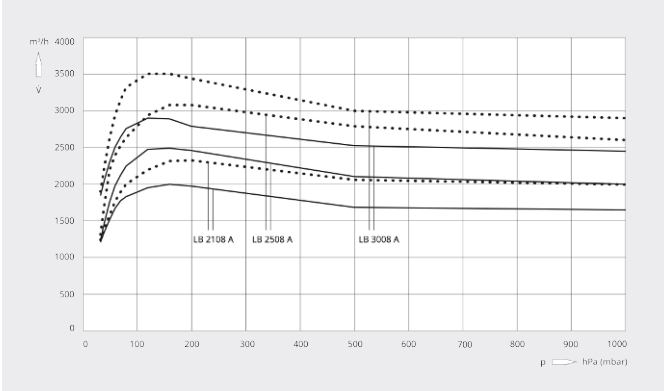
Part of the BUSCH GROUP

Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10% ___ 50 Hz ..... 60 Hz



	DOLPHIN LB 2108 A	DOLPHIN LB 2508 A	DOLPHIN LB 3008 A
Nominal pumping speed	2100 / 2300 m^3/h (50 / 60 Hz)	2500 / 3080 m^3/h (50 / 60 Hz)	3000 / 3200 m^3/h (50 / 60 Hz)
Ultimate pressure	33 hPa (mbar) (50 / 60 Hz)	33 hPa (mbar) (50 / 60 Hz)	33 hPa (mbar) (50 / 60 Hz)
Nominal motor rating	55 / 90 kW (50 / 60 Hz)	75 / 110 kW (50 / 60 Hz)	150 / 90 kW (50 / 60 Hz)
Nominal motor speed	735 / 880 min^{-1} (50 / 60 Hz)	735 / 880 min^{-1} (50 / 60 Hz)	735 / 880 min^{-1} (50 / 60 Hz)
Sound pressure level (ISO 3744), 1 m distance, at medium load	79 dB(A) (50 / 60 Hz)	79 dB(A) (50 / 60 Hz)	79 dB(A) (50 / 60 Hz)
Weight approx.	1526 kg	1664 kg	1800 kg
Dimensions (L x W x H)	1658 – 1938 x 650 x 800 mm	1808 – 2088 x 650 x 800 mm	1908 – 2188 x 650 x 800 mm
Gas inlet / outlet	DN 150 PN 10 / DN 150 PN 10	DN 150 PN 10 / DN 150 PN 10	DN 150 PN 10 / DN 150 PN 10

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
sales@busch.com.au or **1 800 639 087**

CONTACT FORM

CALL NOW

© Busch Vacuum Solutions