

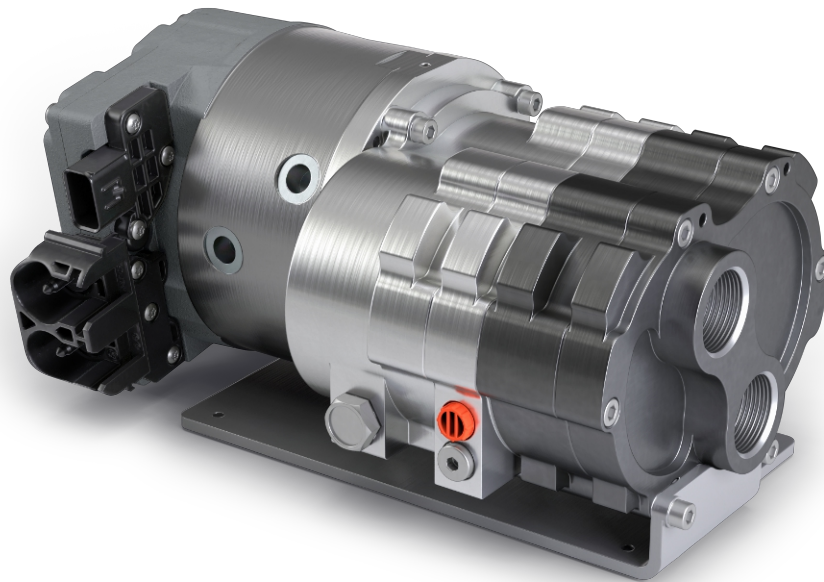
# MINK MH 0040 A

Hydrogen recirculation blower



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## H<sub>2</sub>-approved

For recirculation of hydrogen in PEM fuel cells

## Flexible

Integrated variable speed drive for easy adaptation of volume flow to different process requirements

## Hermetically tight

Magnetic coupling for high inlet pressures

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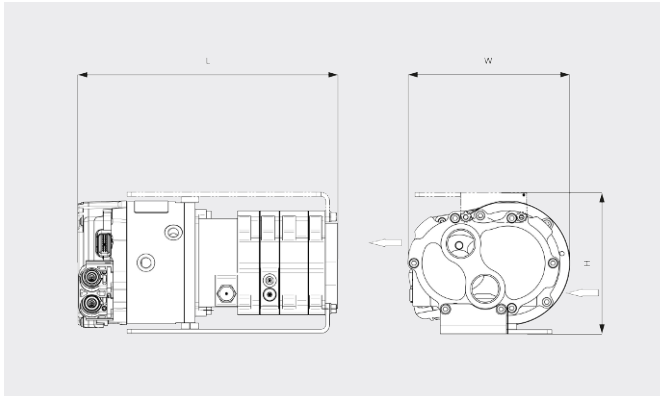
Hydrogen recirculation blower



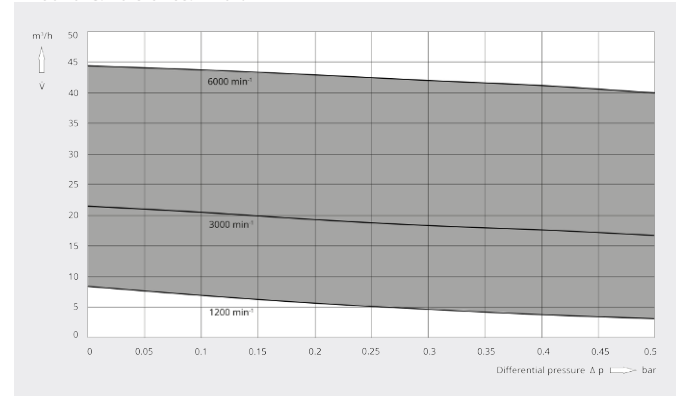
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Dimensional drawing



Volume flow (at inlet)  
Air at 20°C. Tolerance: ± 10%



MINK MH 0040 A	
Volume flow (at inlet)	40 m³/h
Pressure (at inlet)	1–3 bar(a)
Differential pressure	max. 0.5 bar
Leakage rate	< 10 Ncm³/h
Nominal motor rating	1.0 kW
Nominal motor speed	1200 – 6000 min <sup>-1</sup>
Motor current	max. 50 A
Power supply	24 VDC
Sound pressure level (ISO 2151), KpA = 3 dB	67 dB(A)
Weight approx.	11 kg
Dimensions (L x W x H)	293 x 183 x 150 mm
Gas inlet / outlet	G 1" / G 1"

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



CONTACT FORM