

EAC



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|--|-------------------|--------------------------|
| Nominal capacity (at 50 Hz) | m ³ /h | 270 |
| Ultimate vacuum in combination with backing pump | mbar abs. / torr | 1x10 ⁻³ / 0.1 |
| Motor power | kW | 1.5 |
| Rotation speed | rpm | 2900 |
| Inlet / Outlet connection | ANSI | 80 (3") |
| Cooling water connection | NPT | 1/4 |
| Cooling water flow (15 °C) | l/min | 0.8 |
| Gear box oil volume | l | 0.95 |
| Dimensions | mm | 607x285x377 |
| Total weight with motor | kg | 88 |

Advantages

- Roots pumps work only in combination with various types of backing vacuum pumps: rotary-vane, liquid-ring and screw types.
- Five-point bearing design, double oil tanks, high stability.
- Nitrogen gas barrier to block gas from entering the oil tank; prolonging service life.
- Suitability for high temperature, high differential pressure and high vacuum environments, robust design, high reliability.
- Standard materials and various coatings available.
- Internal coating protection against corrosion, especially suitable for petrochemical, chemical and pharmaceutical industries.

Dimensioned drawing

