

EAC



Nominal capacity (at 50 Hz)	m ³ /h	3700
Ultimate vacuum in combination with backing pump	mbar abs. / torr	1x10 ⁻³ / 0.1
Motor power	kW	7.5
Rotation speed	rpm	2900
Inlet / Outlet connection	ANSI	250 (10")
Cooling water connection	NPT	1/4
Cooling water flow (15 °C)	l/min	2.8
Gear box oil volume	l	3.79
Dimensions	mm	1183x432x508
Total weight with motor	kg	430

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

