



A30W-N

MULTI-STAGE DRY PUMP

EBARA A30W-N Specifications

Pumping speed (N2) 50/60 Hz	l/min.	3000/3600
Pumping speed (N2) 50/60 Hz	m ³ /h	180/216= CFM 106/127
Ultimate pressure 50/60 Hz	mbar	4x10 ⁻³ , 3x10 ⁻³
Ultimate pressure 50/60 Hz	Pa	0.4/0.3
Water Consumption	l/min.	3.5
Nitrogen Consumption	SLM	10-13
Nitrogen Consumption	Pa m ³ /sec	17-22
Voltages ranges	V	200-220/380-415
Motor power, installed	kW	1.5+2.2
Weight, approx.	kg/lbs.	330/726
Sizes (LxWxH)	mm	895x400x485
Inlet flange size		DN 50 KF
Outlet flange size		DN 50 KF

Technical Characteristics

- Complete pump safeguard system
- High pump operating temperature preventing condensation
- Low noise and low vibration
- Corrosion resistant materials-stainless steel coolers, water circuits
- High reliability even for harsh processes
- Efficient interstage coolers for LPCVD nitride process
- Canned motor
- Low service requirements
- Control panel for monitoring operating conditions

Customer Benefits

- Very low nitrogen consumption for purging
- Clean room compatible
- Low service requirements
- Compact size and small footprint