

# DHB Series

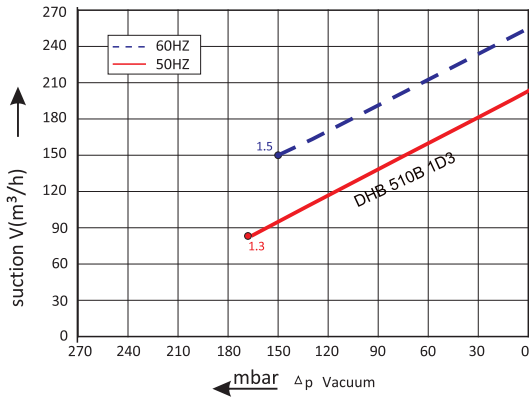
## DHB 510B 1D3

### Technical datasheet

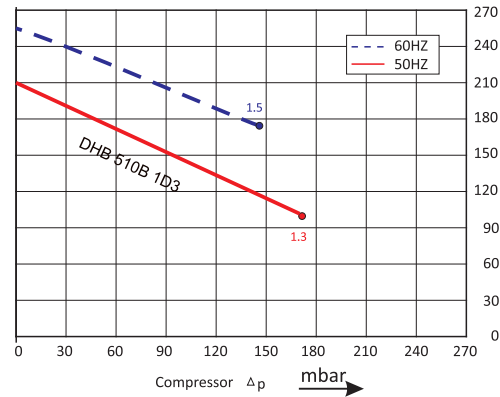


#### Dereike blower performance curves

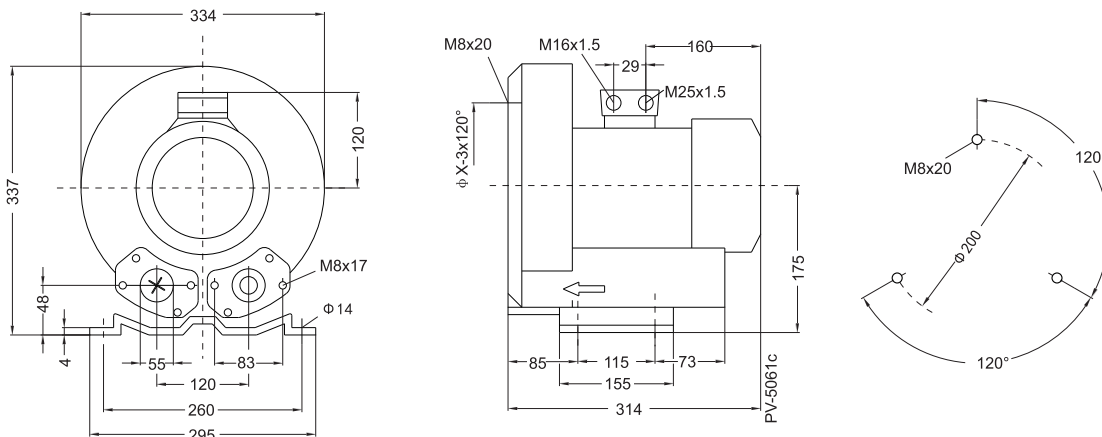
##### Vacuum selection diagram curve



##### Compressor selection diagram curve



#### Dereike blower installation drawing



#### Dereike blower installation parameter

Model	Frequency	Output	Voltage	Current	Airflow	Pressure		Noise	Weight
						vacuum mbar	compressor mbar		
DHB 510B 1D3	50	1.3	200-240△/345-415Y	6.6△/3.8Y	210	-170	170	64	22
	60	1.5	220-275△/380-480Y	6.9△/4.0Y	255	-150	140	70	22

The performance curves of Dereike blower is tested through below ways:

Under one atmospheric pressure, suck 15°C air and then you can calculate the data, of course allow 10% difference, and when the sucked air and surroundings temperature are not higher than 25°C, you still can get total pressure difference as the curves shows.