

# DHBT Series

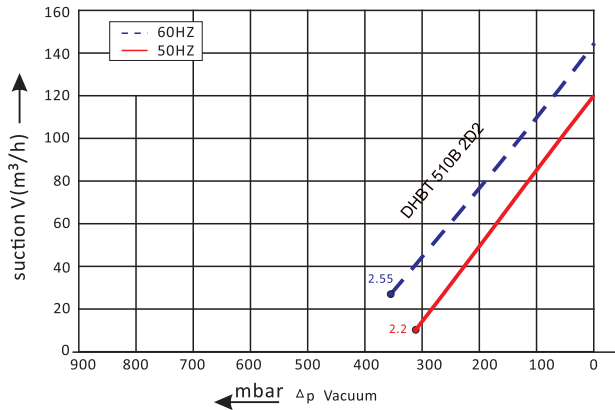
## DHBT 510B 2D2

Technical datasheet

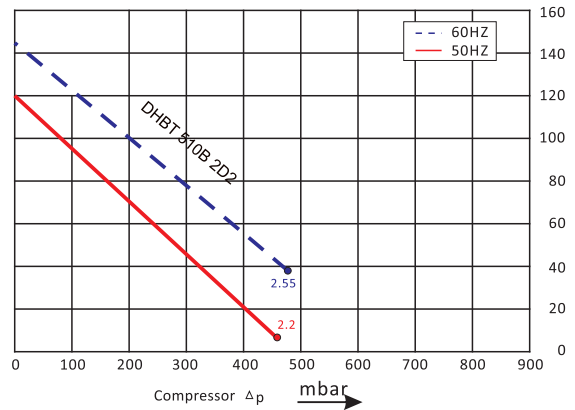


### Dereike blower performance curves

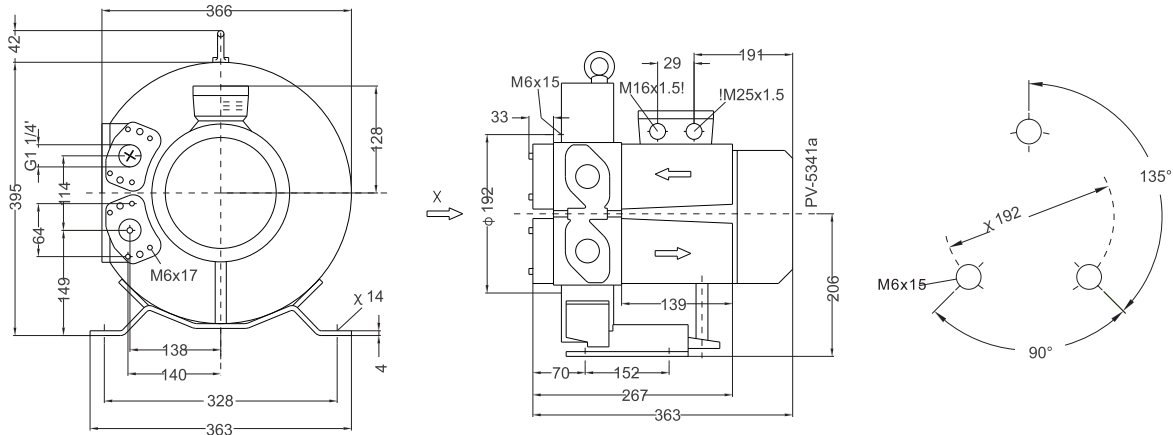
#### Vacuum selection diagram curve



#### Compressor selection diagram curve



### Dereike blower installation drawing



### Dereike blower installation parameter

| Model         | Frequency | Output | Voltage           | Current    | Airflow | Pressure       |                    | Noise | Weight |
|---------------|-----------|--------|-------------------|------------|---------|----------------|--------------------|-------|--------|
|               |           |        |                   |            |         | vacuum<br>mbar | compressor<br>mbar |       |        |
| DHBT 510B 2D2 | 50        | 2.2    | 200-240△/345-415Y | 11.4△/6.6Y | 120     | -310           | 470                | 64    | 29     |
|               | 60        | 2.55   | 220-275△/380-480Y | 11.2△/6.5Y | 145     | -360           | 480                | 68    | 29     |

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.