

# BE-HT型(湿式真空ブロワ)



## 性能表

| 型 式     | 吸込<br>口径      | 回転速度              | 吸込状態空気量(m³/min)および所要動力(kW) |      |                      |      |                      |      |                      |      |                      |      |                      |      | 封水量<br><br>ℓ/min |
|---------|---------------|-------------------|----------------------------|------|----------------------|------|----------------------|------|----------------------|------|----------------------|------|----------------------|------|------------------|
|         |               |                   | －20kPa<br>(－150mmHg)       |      | －30kPa<br>(－225mmHg) |      | －40kPa<br>(－300mmHg) |      | －50kPa<br>(－375mmHg) |      | －60kPa<br>(－450mmHg) |      | －70kPa<br>(－525mmHg) |      |                  |
|         |               | min <sup>-1</sup> | m³/min                     | kW   | m³/min               | kW   | m³/min               | kW   | m³/min               | kW   | m³/min               | kW   | m³/min               | kW   |                  |
| BE65HT  | 65A<br>(2½B)  | 2100              | 2.56                       | 1.6  | 2.44                 | 2.1  | 2.31                 | 2.6  | 2.16                 | 3.2  | 1.94                 | 3.7  | 1.61                 | 4.1  | 0.5              |
|         |               | 2450              | 3.05                       | 1.8  | 2.93                 | 2.4  | 2.80                 | 3.0  | 2.65                 | 3.6  | 2.43                 | 4.2  | 2.10                 | 4.8  |                  |
|         |               | 2600              | 3.26                       | 1.9  | 3.14                 | 2.5  | 3.01                 | 3.2  | 2.86                 | 3.8  | 2.64                 | 4.4  | 2.31                 | 5.1  |                  |
|         |               | 2750              | 3.47                       | 2.1  | 3.35                 | 2.7  | 3.22                 | 3.4  | 3.07                 | 4.0  | 2.85                 | 4.7  | 2.52                 | 5.3  |                  |
|         |               | 2900              | 3.68                       | 2.2  | 3.56                 | 2.8  | 3.43                 | 3.5  | 3.28                 | 4.3  | 3.06                 | 5.0  | 2.73                 | 5.6  |                  |
| BE80HT  | 80A<br>(3B)   | 2100              | 4.13                       | 2.3  | 3.96                 | 3.1  | 3.79                 | 3.9  | 3.61                 | 4.7  | 3.34                 | 5.6  | 2.94                 | 6.4  | 0.5              |
|         |               | 2450              | 4.90                       | 2.7  | 4.73                 | 3.6  | 4.56                 | 4.5  | 4.38                 | 5.4  | 4.11                 | 6.4  | 3.71                 | 7.4  |                  |
|         |               | 2600              | 5.23                       | 2.8  | 5.06                 | 3.7  | 4.89                 | 4.7  | 4.71                 | 5.7  | 4.44                 | 6.8  | 4.04                 | 7.8  |                  |
|         |               | 2750              | 5.56                       | 3.0  | 5.39                 | 3.9  | 5.22                 | 5.0  | 5.04                 | 6.1  | 4.77                 | 7.2  | 4.37                 | 8.3  |                  |
|         |               | 2900              | 5.89                       | 3.1  | 5.72                 | 4.2  | 5.55                 | 5.3  | 5.37                 | 6.4  | 5.10                 | 7.6  | 4.70                 | 8.7  |                  |
| BE100HT | 100A<br>(4B)  | 2150              | 6.24                       | 3.6  | 6.02                 | 4.8  | 5.76                 | 6.1  | 5.46                 | 7.3  | 5.01                 | 8.5  | 4.34                 | 9.7  | 1                |
|         |               | 2300              | 6.72                       | 3.9  | 6.50                 | 5.1  | 6.24                 | 6.5  | 5.94                 | 7.8  | 5.49                 | 9.1  | 4.82                 | 10.4 |                  |
|         |               | 2400              | 7.04                       | 4.0  | 6.82                 | 5.3  | 6.56                 | 6.7  | 6.26                 | 8.1  | 5.81                 | 9.4  | 5.14                 | 10.8 |                  |
|         |               | 2700              | 8.00                       | 4.6  | 7.78                 | 6.0  | 7.52                 | 7.5  | 7.22                 | 9.1  | 6.77                 | 10.6 | 6.10                 | 12.1 |                  |
|         |               | 2900              | 8.64                       | 4.9  | 8.42                 | 6.4  | 8.16                 | 8.1  | 7.86                 | 9.7  | 7.41                 | 11.3 | 6.74                 | 13.0 |                  |
| BE125HT | 125A<br>(5B)  | 1750              | 9.6                        | 4.9  | 9.2                  | 6.8  | 8.7                  | 8.7  | 8.0                  | 10.6 | 7.0                  | 12.5 | 5.5                  | 14.5 | 2                |
|         |               | 1950              | 10.8                       | 5.4  | 10.4                 | 7.5  | 9.9                  | 9.7  | 9.2                  | 11.8 | 8.2                  | 13.9 | 6.7                  | 16.1 |                  |
|         |               | 2150              | 12.0                       | 5.9  | 11.6                 | 8.2  | 11.1                 | 10.6 | 10.4                 | 12.9 | 9.4                  | 15.3 | 7.9                  | 17.7 |                  |
|         |               | 2700              | 15.3                       | 7.4  | 14.9                 | 10.2 | 14.4                 | 13.2 | 13.7                 | 16.1 | 12.7                 | 19.2 | 11.2                 | 22.1 |                  |
|         |               | 3050              | 17.4                       | 8.2  | 17.0                 | 11.5 | 16.5                 | 14.8 | 15.8                 | 18.2 | 14.8                 | 21.5 | 13.3                 | 24.9 |                  |
| BE150HT | 150A<br>(6B)  | 1550              | 18.4                       | 9.2  | 18.0                 | 12.4 | 17.5                 | 15.6 | 16.8                 | 18.9 | 15.8                 | 22.1 | 14.3                 | 25.3 | 3                |
|         |               | 1800              | 21.6                       | 10.6 | 21.2                 | 14.3 | 20.7                 | 18.1 | 20.0                 | 21.9 | 19.0                 | 25.6 | 17.5                 | 29.3 |                  |
|         |               | 2100              | 25.4                       | 12.3 | 25.0                 | 16.7 | 24.5                 | 21.0 | 23.8                 | 25.4 | 22.8                 | 29.7 | 21.3                 | 34.1 |                  |
|         |               | 2250              | 27.4                       | 13.1 | 27.0                 | 17.8 | 26.5                 | 22.5 | 25.8                 | 27.2 | 24.8                 | 31.8 | 23.3                 | 36.5 |                  |
|         |               | 2550              | 31.2                       | 14.8 | 30.8                 | 20.1 | 30.3                 | 25.4 | 29.6                 | 30.8 | 28.6                 | 36.0 | 27.1                 | 41.3 |                  |
| BE200HT | 200A<br>(8B)  | 1450              | 35.1                       | 16.4 | 34.8                 | 22.6 | 34.5                 | 28.7 | 34.2                 | 34.9 | 33.8                 | 41.1 | 33.2                 | 47.3 | 5                |
|         |               | 1700              | 41.5                       | 19.1 | 41.2                 | 26.4 | 40.9                 | 33.6 | 40.6                 | 40.8 | 40.2                 | 48.1 | 39.6                 | 55.3 |                  |
|         |               | 1950              | 47.9                       | 21.9 | 47.6                 | 30.2 | 47.3                 | 38.5 | 47.0                 | 46.8 | 46.6                 | 55.1 | 46.0                 | 63.4 |                  |
|         |               | 2050              | 50.5                       | 23.0 | 50.2                 | 31.7 | 49.9                 | 40.4 | 49.6                 | 49.1 | 49.2                 | 57.8 | 48.6                 | 66.5 |                  |
|         |               | 2150              | 53.0                       | 24.1 | 52.7                 | 33.2 | 52.4                 | 42.3 | 52.1                 | 51.5 | 51.7                 | 60.7 | 51.1                 | 69.8 |                  |
| BE250HT | 250A<br>(10B) | 1350              | 61.2                       | 26.3 | 60.4                 | 36.8 | 59.6                 | 47.3 | 58.8                 | 57.8 | 57.6                 | 68.3 | 55.8                 | 78.9 | 7                |
|         |               | 1450              | 65.8                       | 28.2 | 65.0                 | 39.5 | 64.2                 | 50.8 | 63.4                 | 62.1 | 62.2                 | 73.4 | 60.4                 | 84.7 |                  |
|         |               | 1600              | 72.8                       | 31.0 | 72.0                 | 43.4 | 71.2                 | 55.9 | 70.4                 | 68.4 | 69.2                 | 80.9 | 67.4                 | 93.4 |                  |
|         |               | 1700              | 77.4                       | 32.9 | 76.6                 | 46.1 | 75.8                 | 59.4 | 75.0                 | 72.6 | 73.8                 | 85.8 | 72.0                 | 99.1 |                  |
|         |               | 1950              | 89.0                       | 37.5 | 88.2                 | 52.7 | 87.4                 | 67.9 | 86.6                 | 83.1 | 85.4                 | 98.3 | 83.6                 | 113  |                  |
| BE300HT | 300A<br>(12B) | 1300              | 81.5                       | 36.4 | 80.5                 | 51.6 | 79.5                 | 66.7 | 78.5                 | 82.0 | 76.5                 | 98.0 | 74.5                 | 113  | 10               |
|         |               | 1450              | 91.3                       | 40.5 | 90.3                 | 57.4 | 89.3                 | 74.3 | 88.3                 | 91.3 | 86.3                 | 109  | 84.3                 | 126  |                  |
|         |               | 1550              | 97.9                       | 43.3 | 96.9                 | 61.3 | 95.9                 | 79.4 | 94.9                 | 97.3 | 92.9                 | 116  | 90.9                 | 134  |                  |
|         |               | 1650              | 104                        | 46.0 | 103                  | 65.2 | 102                  | 84.4 | 101                  | 104  | 99.0                 | 124  | 97.0                 | 143  |                  |
|         |               | 1750              | 111                        | 48.7 | 110                  | 69.1 | 109                  | 89.5 | 108                  | 110  | 106                  | 130  | 104                  | 151  |                  |
| BE350HT | 350A<br>(14B) | 1200              | 118                        | 47.7 | 117                  | 68.3 | 116                  | 89.0 | 115                  | 110  | 113                  | 131  | 111                  | 152  | 15               |
|         |               | 1300              | 128                        | 52.2 | 127                  | 74.8 | 126                  | 97.4 | 125                  | 120  | 123                  | 143  | 121                  | 165  |                  |
|         |               | 1450              | 143                        | 59.0 | 142                  | 84.6 | 141                  | 110  | 140                  | 136  | 138                  | 161  | 136                  | 187  |                  |
|         |               | 1550              | 153                        | 63.5 | 152                  | 91.1 | 151                  | 118  | 150                  | 147  | 148                  | 175  | 146                  | 204  |                  |
|         |               | 1650              | 163                        | 67.9 | 162                  | 97.7 | 161                  | 127  | 160                  | 156  | 158                  | 185  | 156                  | 214  |                  |
| BE400HT | 400A<br>(16B) | 900               | 177                        | 74.0 | 176                  | 107  | 174                  | 140  | 172                  | 172  | 169                  | 205  |                      |      | 20               |
|         |               | 1050              | 207                        | 86.0 | 206                  | 124  | 204                  | 163  | 202                  | 201  | 199                  | 240  |                      |      |                  |
|         |               | 1150              | 227                        | 94.0 | 226                  | 136  | 224                  | 178  | 222                  | 220  | 219                  | 261  |                      |      |                  |
|         |               | 1250              | 246                        | 102  | 245                  | 148  | 243                  | 193  | 241                  | 239  | 238                  | 285  |                      |      |                  |
|         |               | 1300              | 256                        | 106  | 255                  | 151  | 253                  | 201  | 251                  | 248  | 248                  | 295  |                      |      |                  |

※放出サイレンサを付ける場合はサイレンサ圧損を考慮してモータ出力を選定して下さい。

※外形寸法はP50<BE(H)型>参照