

| Δp (mbar) | Tip Type | | HLB 1221 / DN80 | | | | | | | |
|-----------|----------------------|-------------------|-----------------|------|------|------|------|------|------|------|
| | rpm | | 1500 | 1800 | 2200 | 2600 | 3000 | 3600 | 4000 | 4400 |
| 300 | Q | m ³ /h | 191 | 244 | 317 | 389 | 469 | 574 | 653 | 726 |
| | DT | °C | 37 | 34 | 32 | 30 | 30 | 29 | 28 | 28 |
| | P _k | kW | 2,9 | 3,5 | 4,3 | 5,1 | 5,8 | 6,9 | 7,7 | 8,5 |
| | P _{motor} | kW | 4 | 5,5 | 5,5 | 7,5 | 7,5 | 11 | 11 | 11 |
| | Lp(A) _{w0H} | dB | 74 | 77 | 81 | 84 | 86 | 89 | 91 | 92 |
| | Lp(A) _H | dB | <70 | <70 | <70 | <70 | <70 | <70 | <70 | <70 |
| 400 | Q | m ³ /h | 172 | 231 | 304 | 376 | 449 | 561 | 634 | 713 |
| | DT | °C | 53 | 48 | 44 | 42 | 41 | 39 | 38 | 38 |
| | P _k | kW | 3,6 | 4,4 | 5,4 | 6,4 | 7,4 | 8,8 | 9,8 | 10,8 |
| | P _{motor} | kW | 5,5 | 5,5 | 7,5 | 11 | 11 | 11 | 15 | 15 |
| | Lp(A) _{w0H} | dB | 76 | 79 | 82 | 85 | 88 | 91 | 92 | 94 |
| | Lp(A) _H | dB | <70 | <70 | <70 | <70 | <70 | <70 | 70 | 72 |
| 500 | Q | m ³ /h | 165 | 218 | 290 | 363 | 442 | 548 | 627 | |
| | DT | °C | 71 | 63 | 58 | 54 | 52 | 50 | 49 | |
| | P _k | kW | 4,4 | 5,3 | 6,5 | 7,7 | 8,9 | 10,7 | 11,8 | |
| | P _{motor} | kW | 5,5 | 7,5 | 11 | 11 | 11 | 15 | 15 | |
| | Lp(A) _{w0H} | dB | 77 | 80 | 84 | 87 | 89 | 92 | 94 | |
| | Lp(A) _H | dB | <70 | <70 | <70 | <70 | <70 | 70 | 72 | |
| 600 | Q | m ³ /h | 152 | 205 | 284 | 356 | 429 | 541 | | |
| | DT | °C | 91 | 80 | 72 | 67 | 64 | 61 | | |
| | P _k | kW | 5,2 | 6,3 | 7,6 | 9,0 | 10,5 | 12,4 | | |
| | P _{motor} | kW | 7,5 | 11 | 11 | 11 | 15 | 15 | | |
| | Lp(A) _{w0H} | dB | 79 | 82 | 85 | 88 | 90 | 94 | | |
| | Lp(A) _H | dB | <70 | <70 | <70 | <70 | <70 | 72 | | |
| 700 | Q | m ³ /h | | 198 | 271 | 343 | 416 | | | |
| | DT | °C | | 98 | 87 | 81 | 77 | | | |
| | P _k | kW | | 7,2 | 8,8 | 10,3 | 12,0 | | | |
| | P _{motor} | kW | | 11 | 11 | 15 | 15 | | | |
| | Lp(A) _{w0H} | dB | | 83 | 87 | 89 | 92 | | | |
| | Lp(A) _H | dB | | <70 | <70 | <70 | <70 | | | |
| 800 | Q | m ³ /h | | | | | | | | |
| | DT | °C | | | | | | | | |
| | P _k | kW | | | | | | | | |
| | P _{motor} | kW | | | | | | | | |
| | Lp(A) _{w0H} | dB | | | | | | | | |
| | Lp(A) _H | dB | | | | | | | | |
| 900 | Q | m ³ /h | | | | | | | | |
| | DT | °C | | | | | | | | |
| | P _k | kW | | | | | | | | |
| | P _{motor} | kW | | | | | | | | |
| | Lp(A) _{w0H} | dB | | | | | | | | |
| | Lp(A) _H | dB | | | | | | | | |
| 1000 | Q | m ³ /h | | | | | | | | |
| | DT | °C | | | | | | | | |
| | P _k | kW | | | | | | | | |
| | P _{motor} | kW | | | | | | | | |
| | Lp(A) _{w0H} | dB | | | | | | | | |
| | Lp(A) _H | dB | | | | | | | | |

| Ap (mbar) | Tip Type | | HLB 1221 / DN80 | | | | | | | |
|-----------|----------------------|-------------------|-----------------|------|------|------|------|------|------|------|
| | rpm | | 1500 | 1800 | 2200 | 2600 | 3000 | 3600 | 4000 | 4400 |
| 200 | Q | m ³ /h | 198 | 251 | 323 | 403 | 475 | 587 | 660 | 733 |
| | DT | °C | 29 | 27 | 26 | 25 | 24 | 23 | 23 | 23 |
| | P _k | kW | 2,1 | 2,5 | 3,1 | 3,6 | 4,3 | 5,1 | 5,6 | 6,2 |
| | P _{motor} | kW | 3 | 3 | 4 | 5,5 | 5,5 | 7,5 | 7,5 | 7,5 |
| | Lp(A) _{WAH} | dB | 73 | 76 | 80 | 83 | 85 | 88 | 90 | 92 |
| | Lp(A) _H | dB | <70 | <70 | <70 | <70 | <70 | <70 | <70 | <70 |
| 250 | Q | m ³ /h | 185 | 238 | 310 | 389 | 462 | 574 | 647 | 719 |
| | DT | °C | 41 | 38 | 36 | 34 | 33 | 32 | 31 | 31 |
| | P _k | kW | 2,5 | 3,0 | 3,6 | 4,3 | 5,1 | 6,1 | 6,7 | 7,4 |
| | P _{motor} | kW | 3 | 4 | 5,5 | 5,5 | 7,5 | 7,5 | 11 | 11 |
| | Lp(A) _{WAH} | dB | 75 | 78 | 81 | 84 | 87 | 90 | 91 | 93 |
| | Lp(A) _H | dB | <70 | <70 | <70 | <70 | <70 | <70 | <70 | <70 |
| 300 | Q | m ³ /h | 172 | 224 | 304 | 376 | 449 | 561 | 634 | 706 |
| | DT | °C | 57 | 52 | 48 | 45 | 44 | 42 | 41 | 41 |
| | P _k | kW | 2,9 | 3,5 | 4,3 | 5,1 | 5,8 | 6,9 | 7,7 | 8,5 |
| | P _{motor} | kW | 4 | 5,5 | 5,5 | 7,5 | 7,5 | 11 | 11 | 11 |
| | Lp(A) _{WAH} | dB | 76 | 79 | 83 | 96 | 88 | 91 | 93 | 94 |
| | Lp(A) _H | dB | <70 | <70 | <70 | <70 | <70 | <70 | 71 | 72 |
| 350 | Q | m ³ /h | 158 | 211 | 290 | 363 | 436 | 548 | 620 | 693 |
| | DT | °C | 77 | 69 | 62 | 59 | 56 | 54 | 53 | 52 |
| | P _k | kW | 3,3 | 4,0 | 4,8 | 5,7 | 6,6 | 7,8 | 8,7 | 9,6 |
| | P _{motor} | kW | 4 | 5,5 | 7,5 | 7,5 | 11 | 11 | 11 | 15 |
| | Lp(A) _{WAH} | dB | 78 | 81 | 84 | 87 | 90 | 93 | 94 | 96 |
| | Lp(A) _H | dB | <70 | <70 | <70 | <70 | <70 | 71 | 72 | 73 |
| 400 | Q | m ³ /h | | 198 | 277 | 350 | 422 | 535 | 607 | 680 |
| | DT | °C | | 91 | 81 | 75 | 72 | 68 | 67 | 65 |
| | P _k | kW | | 4,4 | 5,4 | 6,4 | 7,4 | 8,8 | 9,8 | 10,8 |
| | P _{motor} | kW | | 5,5 | 7,5 | 11 | 11 | 11 | 15 | 15 |
| | Lp(A) _{WAH} | dB | | 83 | 86 | 89 | 91 | 94 | 96 | 98 |
| | Lp(A) _H | dB | | <70 | <70 | <70 | <70 | 72 | 74 | 76 |
| 450 | Q | m ³ /h | | | | | | | | |
| | DT | °C | | | | | | | | |
| | P _k | kW | | | | | | | | |
| | P _{motor} | kW | | | | | | | | |
| | Lp(A) _{WAH} | dB | | | | | | | | |
| | Lp(A) _H | dB | | | | | | | | |
| 500 | Q | m ³ /h | | | | | | | | |
| | DT | °C | | | | | | | | |
| | P _k | kW | | | | | | | | |
| | P _{motor} | kW | | | | | | | | |
| | Lp(A) _{WAH} | dB | | | | | | | | |
| | Lp(A) _H | dB | | | | | | | | |

rpm : Blower Speed

Q [m³/h] : Air Intake Capacity

DT [°C] : Temperature Differential

P_k [kW] : Shaft PowerP_{motor} [kW] : Advised Motor PowerLp(A)_{WAH} [dB] : Noise Pressure Level For Blower Unit Without Acoustic HoodLp(A)_H [dB] : Noise Pressure Level For Blower Unit With Acoustic Hood

The sound pressure levels (Lp(A)) are based on measurements taken outdoors at a distance of 1m from the machine (tolerance of ± 3 dB) with sound insulated pipes.

Reference Conditions: Inlet Pressure: 1.013 bar(a)

Inlet Temperature: 20 °C

Dry Air - 12 kg/m³

Performance data are non-binding examples only.

rpm : Blower Devri

Q [m³/h] : Hava Debisi

DT [°C] : Hava Sıcaklık Farkı

P_k [kW] : Blower Güç TüketimiP_{motor} [kW] : Önerilen Motor GücüLp(A)_{WAH} [dB] : Akustik Kabinsiz Gürültü SeviyesiLp(A)_H [dB] : Akustik Kabin ile Gürültü Seviyesi

Gürültü seviyeleri (Lp(A)) açık ortamda, blower setinden 1m mesafeden, yalıtımlı borular kullanılırken (± 3 dB tolerans ile) ölçülmüştür.

Referans Koşullar: Giriş Basıncı: 1.013 bar(a)

Giriş Sıcaklığı: 20 °C

Kuru Hava - 12 kg/m³

Sunulan performans verileri bağlayıcı olmayan örneklerdir.