

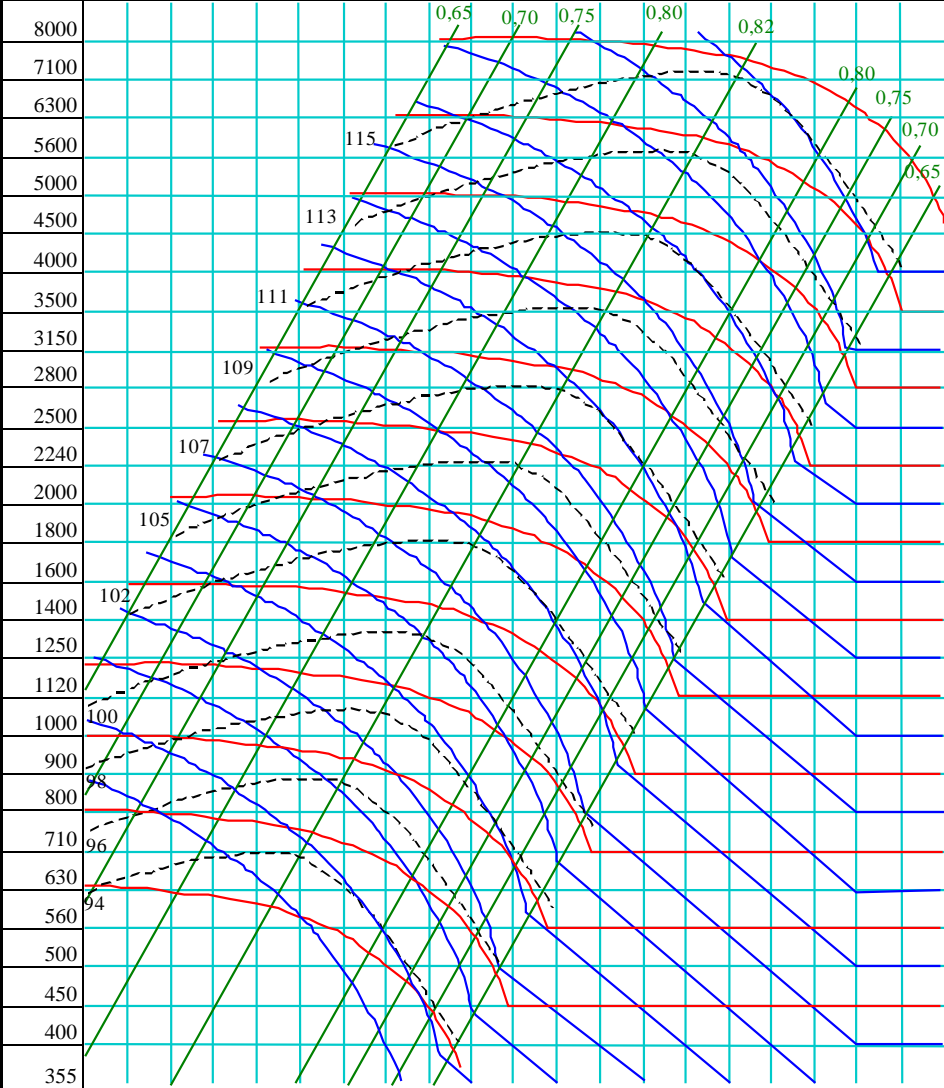


Wentylator promieniowy

WPRH-2
355

| | | |
|--------------------------|----------------------|------------------------|
| Ciśnienie całkowite [Pa] | Temperatura: | 20 °C |
| | Gęstość czynnika: | 1.2 kg/m ³ |
| | Moment bezwładności: | 10,2 kg/m ² |

| | | | |
|---------------------------------|---|---------------------------|---|
| Moc na wale P _w [kW] | Liczba obrotów wirnika n [min ⁻¹] | Prędkość obwodowa u [m/s] | Korekcja K [dB] L _{WA} =L _W -K [dB(A)] |
|---------------------------------|---|---------------------------|---|



| | | | |
|------|------|------|----|
| | 2000 | 100 | 10 |
| 31,5 | 1800 | 90 | 11 |
| 25 | 1600 | 80 | 12 |
| 20 | 1400 | 71 | 13 |
| 16 | 1250 | 63 | 14 |
| 12,5 | 1120 | 56 | 15 |
| 10 | 1000 | 50 | 16 |
| 8,0 | 900 | 45 | 17 |
| 6,3 | 800 | 40 | 18 |
| 5,0 | 710 | 35,5 | 19 |
| 4,0 | 630 | 31,5 | 20 |
| 3,15 | 560 | 28 | 21 |

| | | | | | | | | | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------------------------------|--|--------|--------|--------|--------|
| | | | | | | | | | | | | | Moc na wale P _w [kW] | | | | | |
| | | | | | | | | | | | | | | Wydajność V [m ³ /h] | | | | |
| | | | | | | | | | | | | | | Wydajność V [m ³ /s] | | | | |
| | | | | | | | | | | | | | | Szybkość przepływu c ₁ =c ₂ [m/s] | | | | |
| | | | | | | | | | | | | | | Ciśnienie dynamiczne [da Pa = kp/m ²] p _d | | | | |
| 3,15 | 4,0 | 5,0 | 6,3 | 8,0 | 10 | 12,5 | 16 | 20 | 25 | 31,5 | 40 | 50 | 63 | 80 | 100 | 125 | 160 | 200 |
| 0,71 | 0,8 | 0,9 | 1,0 | 1,12 | 1,25 | 1,4 | 1,6 | 1,8 | 2,0 | 2,24 | 2,5 | 2,8 | 3,15 | 3,55 | 4,0 | 4,5 | 5,0 | 5,6 |
| 2 500 | 2 800 | 3 150 | 3 550 | 4 000 | 4 500 | 5 000 | 5 600 | 6 300 | 7 100 | 8 000 | 9 000 | 10 000 | 11 200 | 12 500 | 14 000 | 16 000 | 18 000 | 20 000 |
| 1,0 | 1,25 | 1,6 | 2,0 | 2,5 | 3,15 | 4,0 | 5,0 | 6,3 | 8,0 | 10,0 | 12,5 | 16,0 | 20,0 | 25,0 | 31,5 | 40,0 | 50,0 | 63,0 |