



## Wentylatory dachowe WDH

Wentylatory WDH spełniają wymagania UE dotyczące efektywności energetycznej wentylatorów i systemów wentylacyjnych. Wentylatory wyróżniają się sprawnością, wydajnością powietrza i rozszerzonymi możliwościami dostosowania wydajności powietrza i głośności pracy do bieżących potrzeb. Wentylatory WDH z poziomym wypływem powietrza mogą być stosowane w różnych miejscach wymagających stałej mechanicznie wymuszonej wymiany powietrza np. w halach produkcyjnych, magazynach, pawilonach handlowych, sklepach, biurach itp. Usuwane zużyte powietrze może być zanieczyszczone oparami i gazami korodującymi oraz zanieczyszczone pyłami w granicach dopuszczalnych przepisami ze względu na ochronę środowiska.

### Opis produktu

Typoszereg wentylatorów dachowych WDH - z poziomym wypływem powietrza - 7 wielkości od 31 do 63 Wentylatory składają się z:

- wysokosprawnego wirnika wykonanego z materiału kompozytowego o wysokiej wytrzymałości z wbudowanym asynchronicznym silnikiem elektrycznym;
- obudowy wykonanej z laminatu poliestrowo-szklanego;
- podstawy wykonanej z blachy stalowej ocynkowanej.

Wentylatory są przystosowane do zamocowania na podstawach uniwersalnych PU lub podstawach uniwersalnych tłumiących PUT.

### Warunki pracy

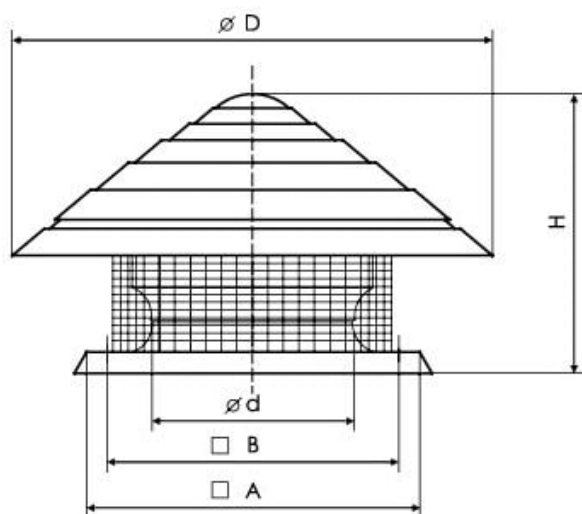
Wentylatory WDV, WDVO i WDH wykonywane są z silnikami:

- (AC/4J) jednofazowymi ~1400 obr/min z pięciobiegowymi transformatorowymi regulatorami prędkości obrotowej dla wielkości 31; 35; 40, 45 i 50
- (AC/4T) trójfazowymi ~1400 obr/min z pięciobiegowymi transformatorowymi regulatorami prędkości obrotowej dla wielkości 31; 35; 40; 45; 50, 56 i 63
- (EC/J) jednofazowymi elektronicznie komutowanymi dla wielkości 31; 35; 40, 45
- (EC/T) trójfazowymi elektronicznie komutowanymi dla wielkości 35; 40; 45; 50, 56 i 63

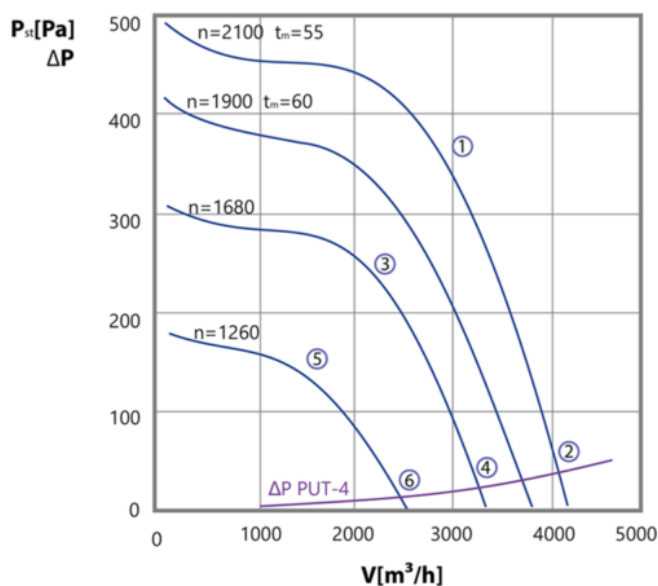
W porozumieniu z producentem wentylatory WDV, WDVO i WDH mogą być wykonane z silnikami asynchronicznymi szesciobiegowymi o ~900 obr./min i pięciobiegowymi transformatorowymi regulatorami prędkości obrotowej.

## WDH-31-EC/J

### WYMIARY:



### CHARAKTERYSTYKA:

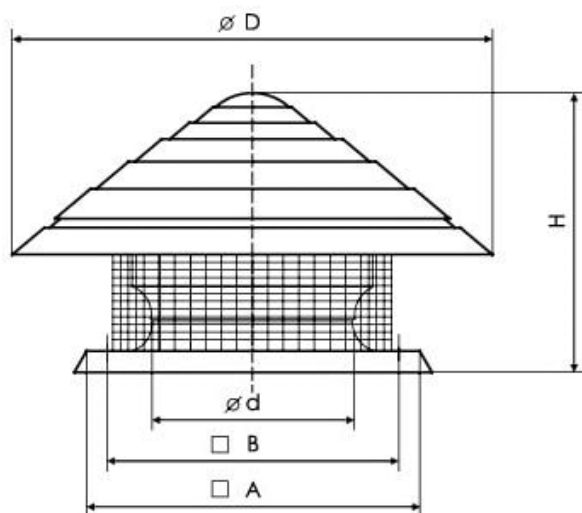


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 231     | 552    | 480    | 675    | 401    | 17,5      |

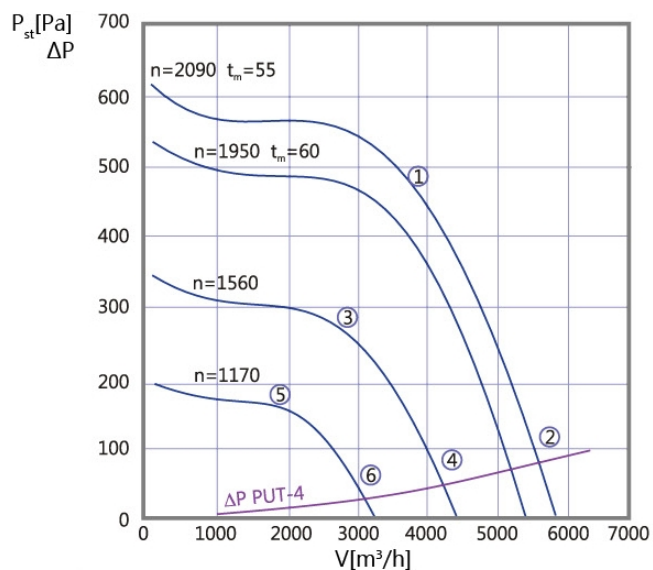
|                           |                 |
|---------------------------|-----------------|
| Typ wirnika               | RH31V-6IK.BD.VR |
| Typ silnika               | MK090-40        |
| Zasilanie                 | 1~230V/50Hz     |
| Moc silnika [kW]          | 0,56            |
| Prąd [A]                  | 2,8             |
| Obroty maksymalne [min-1] | 2100            |
| Zgodność z normami        | CE              |

## WDH-35-EC/J

### WYMIARY:



### CHARAKTERYSTYKA:

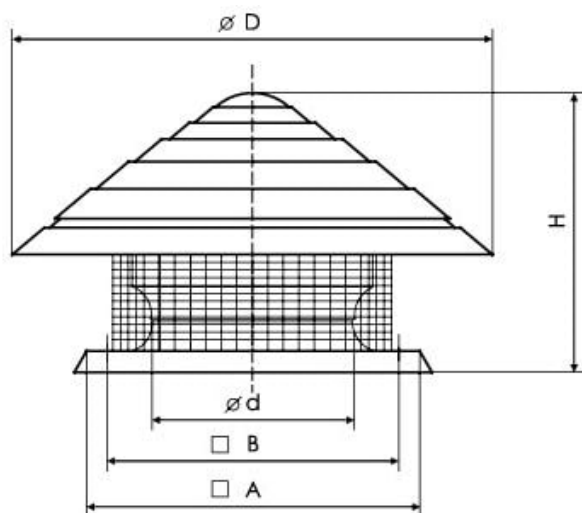


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 258     | 552    | 480    | 855    | 468    | 23,0      |

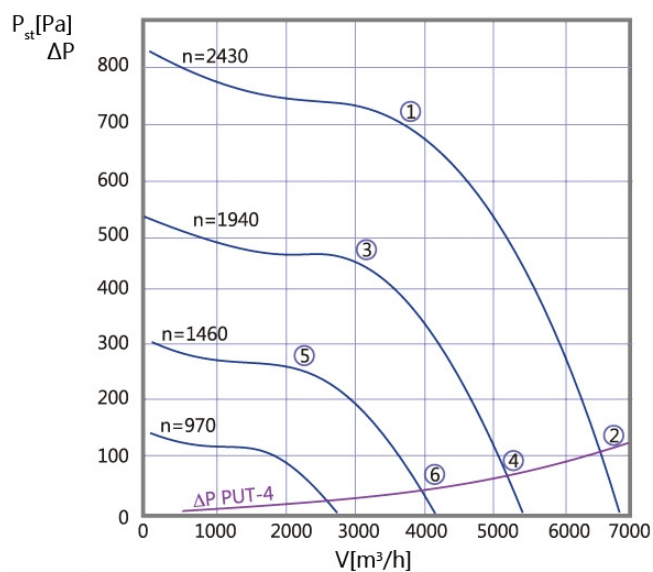
|                           |                 |
|---------------------------|-----------------|
| Typ wirnika               | RH35V-ZIK.DC.VR |
| Typ silnika               | MK116-36        |
| Zasilanie                 | 1~230V/50Hz     |
| Moc silnika [kW]          | 0,98            |
| Prąd [A]                  | 5,0             |
| Obroty maksymalne [min-1] | 2090            |
| Zgodność z normami        | CE              |

## WDH-35-EC/T

### WYMIARY:



### CHARAKTERYSTYKA:

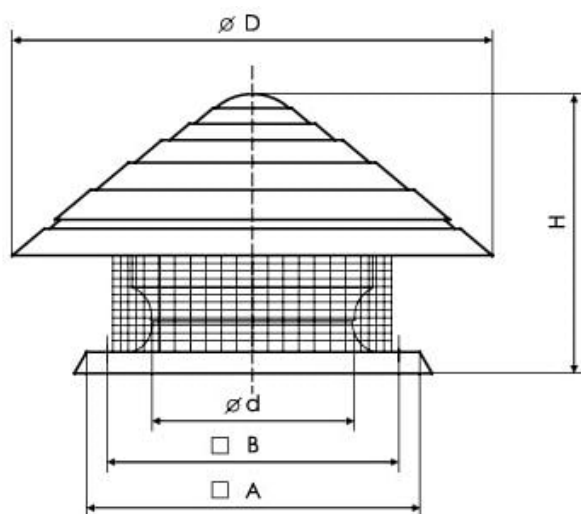


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 258     | 552    | 480    | 855    | 468    | 23,0      |

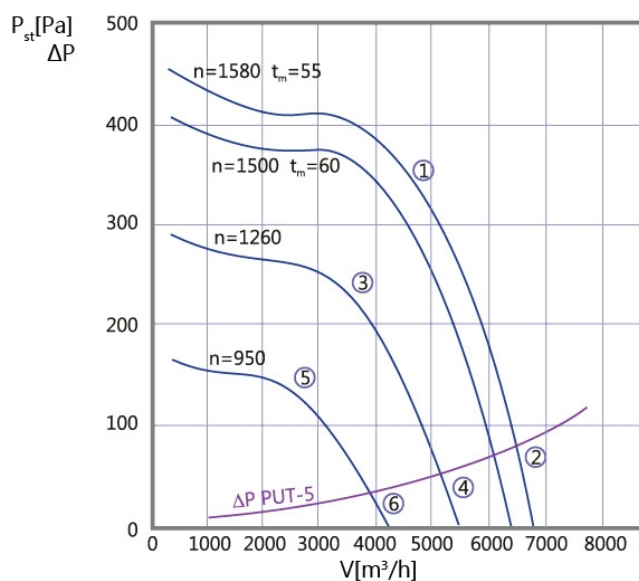
|                           |                 |
|---------------------------|-----------------|
| Typ wirnika               | RH35V-ZIK.DC.VR |
| Typ silnika               | MK116-36        |
| Zasilanie                 | 3~400V/50Hz     |
| Moc silnika [kW]          | 1,50            |
| Prąd [A]                  | 2,4             |
| Obroty maksymalne [min-1] | 2430            |
| Zgodność z normami        | ErP 2015, CE    |

## WDH-40-EC/J

### WYMIARY:



### CHARAKTERYSTYKA:

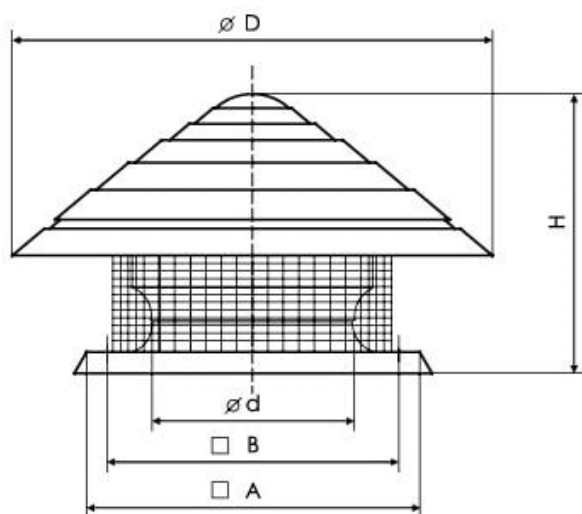


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 298     | 632    | 560    | 855    | 491    | 26,0      |

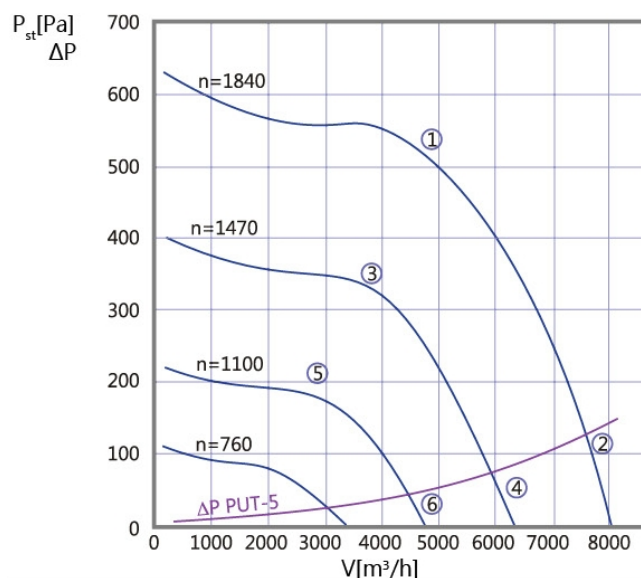
|                           |                 |
|---------------------------|-----------------|
| Typ wirnika               | RH40V-ZIK.DC.VR |
| Typ silnika               | MK116-36        |
| Zasilanie                 | 1~230V/50Hz     |
| Moc silnika [kW]          | 0,84            |
| Prąd [A]                  | 4,2             |
| Obroty maksymalne [min-1] | 1580            |
| Zgodność z normami        | ErP 2015, CE    |

## WDH-40-EC/T

### WYMIARY:



### CHARAKTERYSTYKA:

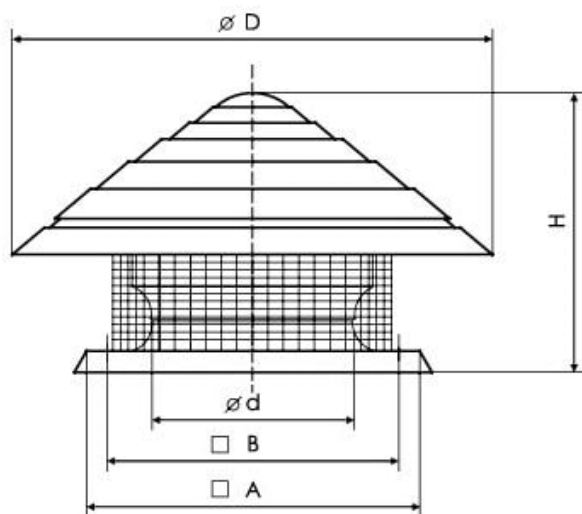


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 298     | 632    | 560    | 855    | 491    | 26,0      |

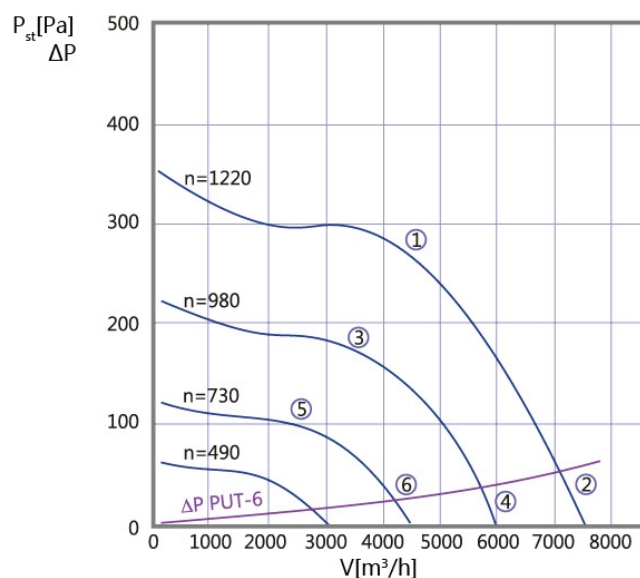
|                           |                 |
|---------------------------|-----------------|
| Typ wirnika               | RH40V-ZIK.DC.VR |
| Typ silnika               | MK116-36        |
| Zasilanie                 | 3~400V/50Hz     |
| Moc silnika [kW]          | 1,30            |
| Prąd [A]                  | 2,1             |
| Obroty maksymalne [min-1] | 1840            |
| Zgodność z normami        | ErP 2015, CE    |

## WDH-45-EC/J

### WYMIARY:



### CHARAKTERYSTYKA:

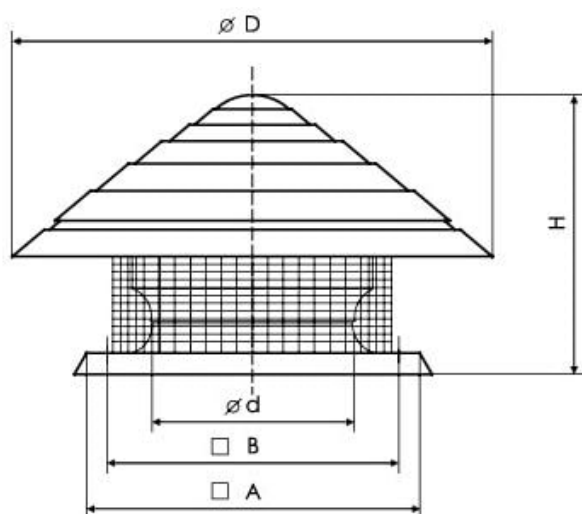


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 331     | 702    | 630    | 855    | 530    | 30,5      |

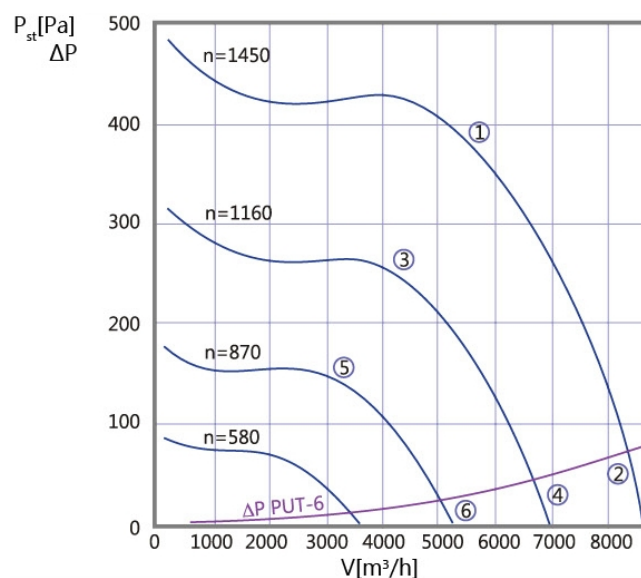
|                           |                 |
|---------------------------|-----------------|
| Typ wirnika               | RH45V-ZIK.DC.VR |
| Typ silnika               | MK116-36        |
| Zasilanie                 | 1~230V/50Hz     |
| Moc silnika [kW]          | 0,64            |
| Prąd [A]                  | 3,3             |
| Obroty maksymalne [min-1] | 1220            |
| Zgodność z normami        | ErP 2015, CE    |

## WDH-45-EC/T

### WYMIARY:



### CHARAKTERYSTYKA:

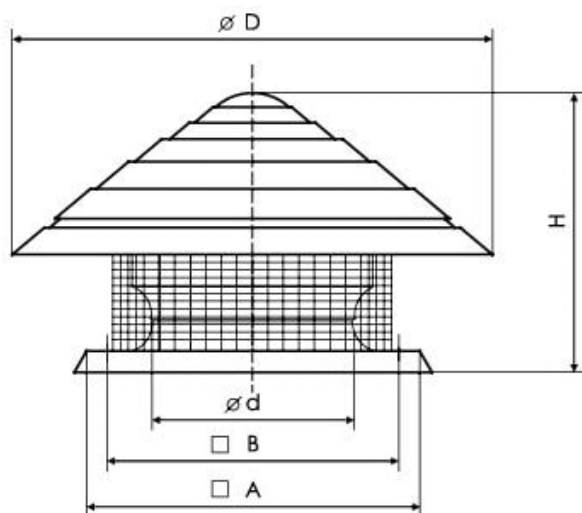


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 331     | 702    | 630    | 855    | 530    | 30,5      |

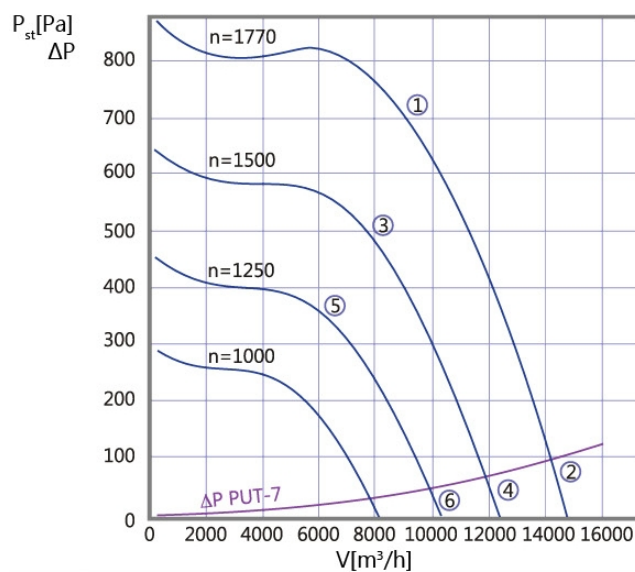
|                           |                 |
|---------------------------|-----------------|
| Typ wirnika               | RH45V-ZIK.DC.VR |
| Typ silnika               | MK116-36        |
| Zasilanie                 | 3~400V/50Hz     |
| Moc silnika [kW]          | 1,10            |
| Prąd [A]                  | 1,8             |
| Obroty maksymalne [min-1] | 1450            |
| Zgodność z normami        | ErP 2015, CE    |

## WDH-50-EC/T

### WYMIARY:



### CHARAKTERYSTYKA:

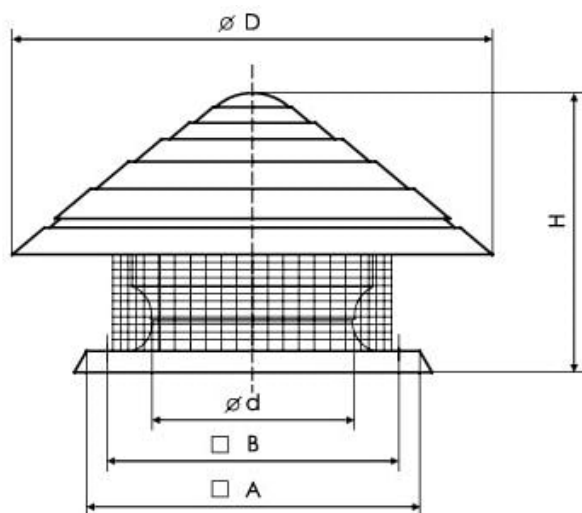


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 366     | 782    | 710    | 1220   | 568    | 46,0      |

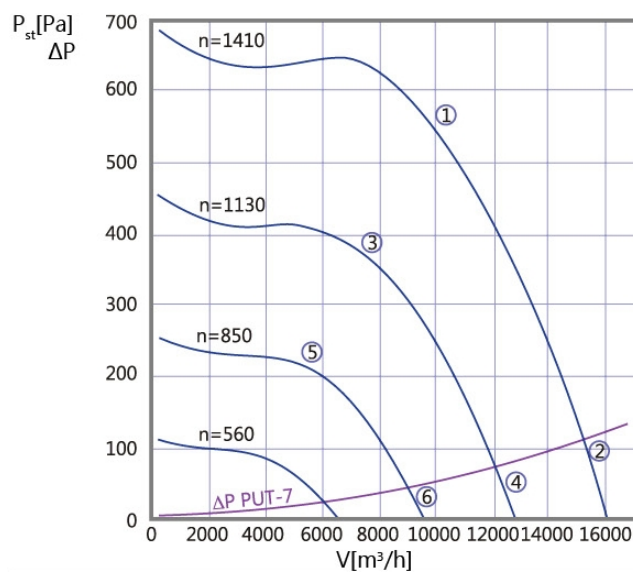
|                           |                 |
|---------------------------|-----------------|
| Typ wirnika               | RH50V-ZIK.GG.VR |
| Typ silnika               | MK152-56        |
| Zasilanie                 | 3~400V/50Hz     |
| Moc silnika [kW]          | 3,10            |
| Prąd [A]                  | 5,0             |
| Obroty maksymalne [min-1] | 1770            |
| Zgodność z normami        | ErP 2015, CE    |

## WDH-56-EC/T

### WYMIARY:



### CHARAKTERYSTYKA:

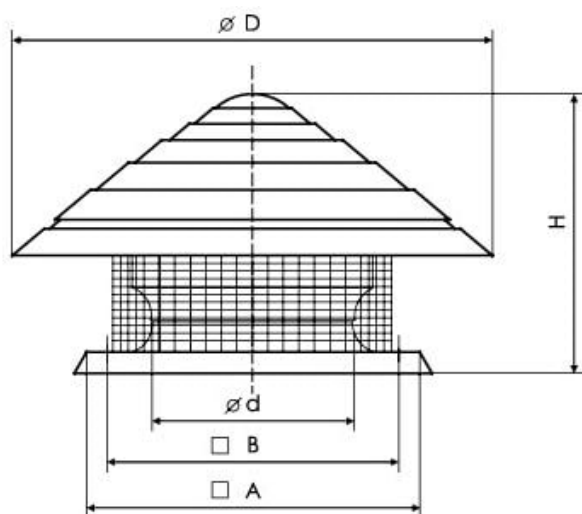


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 408     | 782    | 710    | 1220   | 603    | 49,5      |

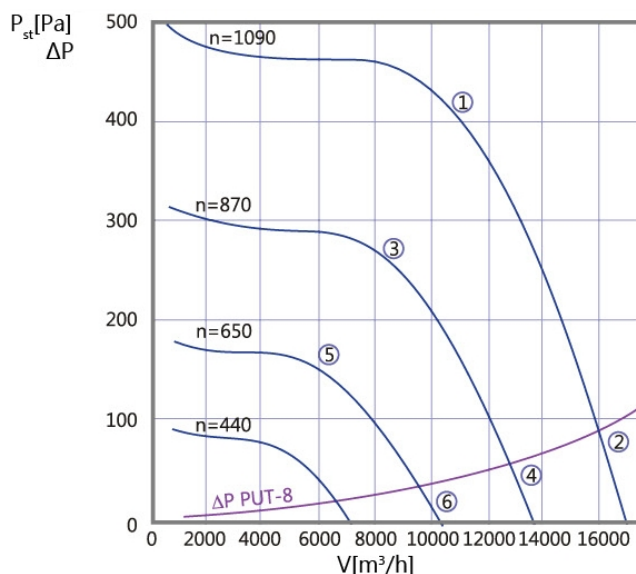
|                           |                 |
|---------------------------|-----------------|
| Typ wirnika               | RH56V-ZIK.GG.VR |
| Typ silnika               | MK152-56        |
| Zasilanie                 | 3~400V/50Hz     |
| Moc silnika [kW]          | 2,60            |
| Prąd [A]                  | 4,2             |
| Obroty maksymalne [min-1] | 1410            |
| Zgodność z normami        | ErP 2015, CE    |

## WDH-63-EC/T

### WYMIARY:



### CHARAKTERYSTYKA:

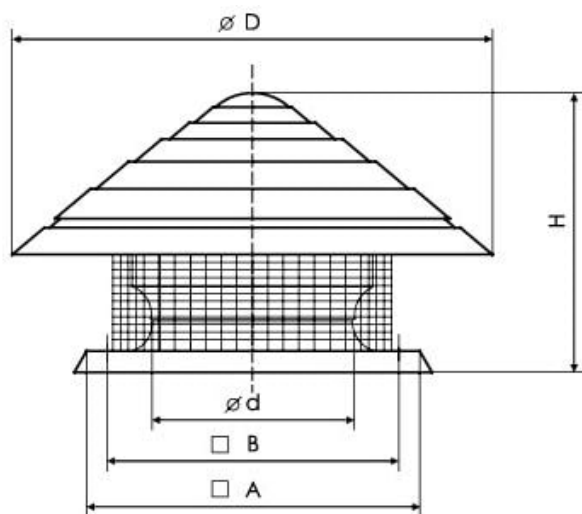


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 454     | 872    | 800    | 1220   | 642    | 55,5      |

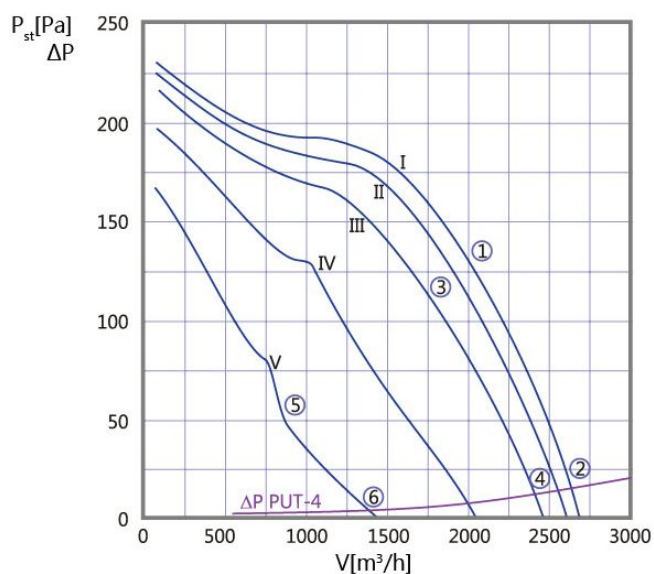
|                           |                 |
|---------------------------|-----------------|
| Typ wirnika               | RH63V-ZIK.GG.VR |
| Typ silnika               | MK152-56        |
| Zasilanie                 | 3~400V/50Hz     |
| Moc silnika [kW]          | 2,10            |
| Prąd [A]                  | 3,4             |
| Obroty maksymalne [min-1] | 1090            |
| Zgodność z normami        | ErP 2015, CE    |

## WDH-31-AC/4J

### WYMIARY:



### CHARAKTERYSTYKA:

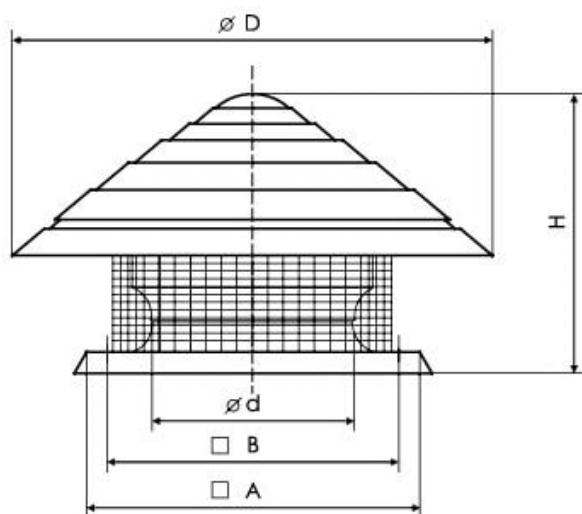


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 231     | 552    | 480    | 675    | 401    | 16,5      |

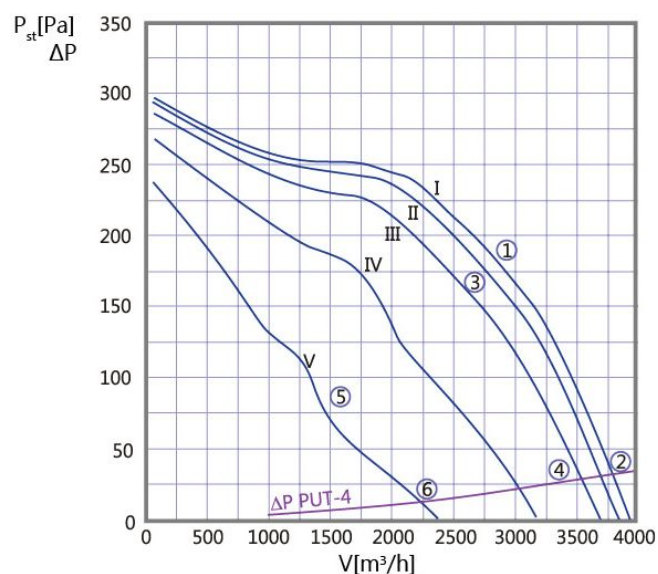
|                             |                 |
|-----------------------------|-----------------|
| Typ silnika                 | RH31V-4EK.2F.VR |
| Zasilanie                   | 1~230V/50Hz     |
| Moc silnika [kW]            | 0,22            |
| Prąd [A]                    | 1,10            |
| Obroty [min-1]              | 1370            |
| Temperatura minimalna [°C]  | -15             |
| Temperatura maksymalna [°C] | +60             |
| Zgodność z normami          | ErP 2015, CE    |

## WDH-35-AC/4J

### WYMIARY:



### CHARAKTERYSTYKA:

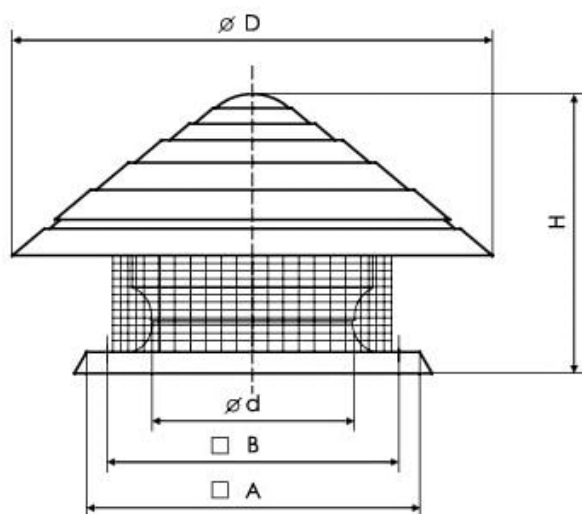


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 258     | 552    | 480    | 855    | 468    | 22,0      |

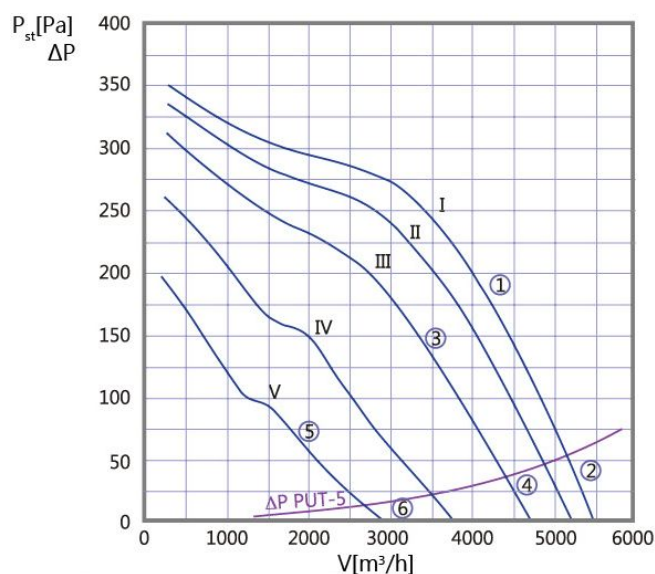
|                             |                 |
|-----------------------------|-----------------|
| Typ silnika                 | RH35V-4EK.4F.VR |
| Zasilanie                   | 1~230V/50Hz     |
| Moc silnika [kW]            | 0,37            |
| Prąd [A]                    | 1,85            |
| Obroty [min-1]              | 1390            |
| Temperatura minimalna [°C]  | -15             |
| Temperatura maksymalna [°C] | +60             |
| Zgodność z normami          | ErP 2015, CE    |

## WDH-40-AC/4J

### WYMIARY:



### CHARAKTERYSTYKA:

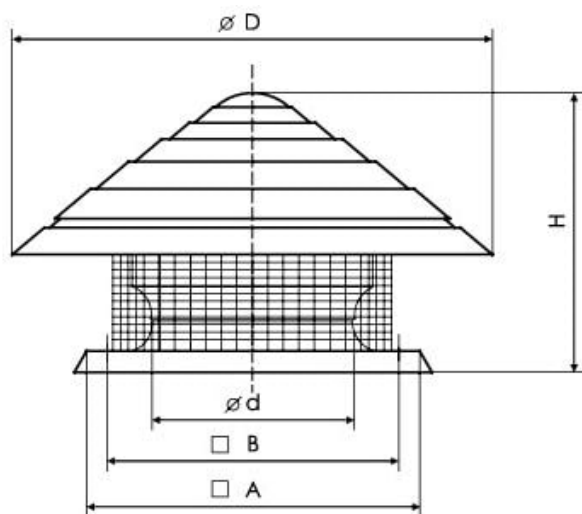


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 298     | 632    | 560    | 855    | 491    | 26,5      |

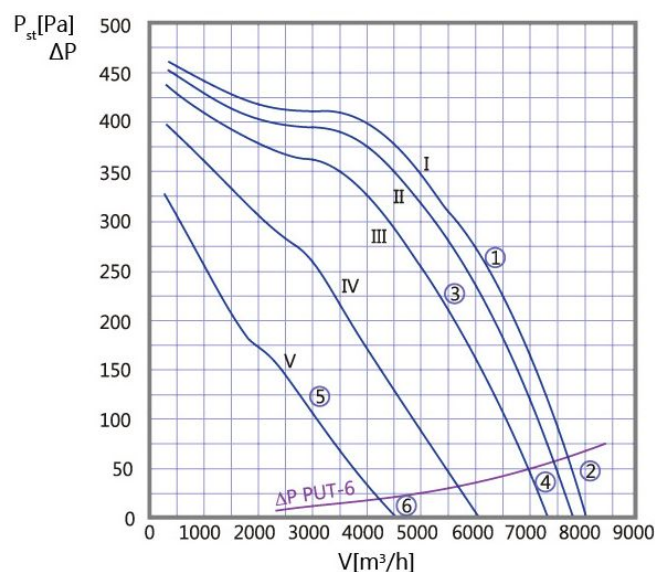
|                             |                 |
|-----------------------------|-----------------|
| Typ silnika                 | RH40V-4EK.4I.VR |
| Zasilanie                   | 1~230V/50Hz     |
| Moc silnika [kW]            | 0,58            |
| Prąd [A]                    | 2,60            |
| Obroty [min-1]              | 1270            |
| Temperatura minimalna [°C]  | -15             |
| Temperatura maksymalna [°C] | +60             |
| Zgodność z normami          | ErP 2015, CE    |

## WDH-45-AC/4J

### WYMIARY:



### CHARAKTERYSTYKA:

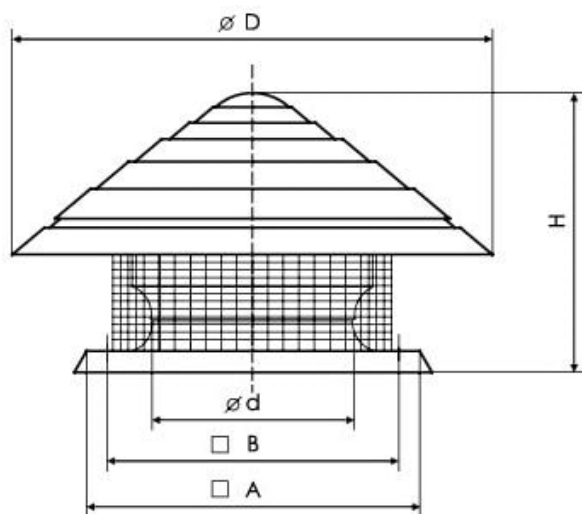


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 331     | 702    | 630    | 855    | 530    | 40,0      |

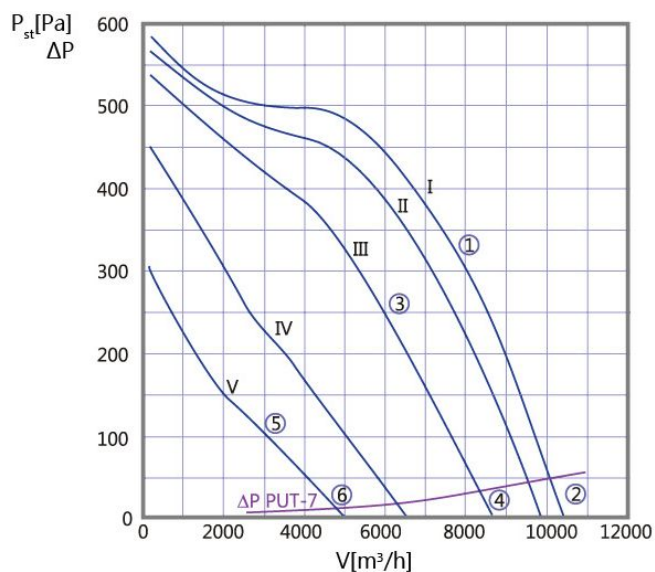
|                             |                 |
|-----------------------------|-----------------|
| Typ silnika                 | RH45V-4EK.6K.VR |
| Zasilanie                   | 1~230V/50Hz     |
| Moc silnika [kW]            | 1,10            |
| Prąd [A]                    | 5,20            |
| Obroty [min-1]              | 1380            |
| Temperatura minimalna [°C]  | -15             |
| Temperatura maksymalna [°C] | +60             |
| Zgodność z normami          | ErP 2015, CE    |

## WDH-50-AC/4J

### WYMIARY:



### CHARAKTERYSTYKA:

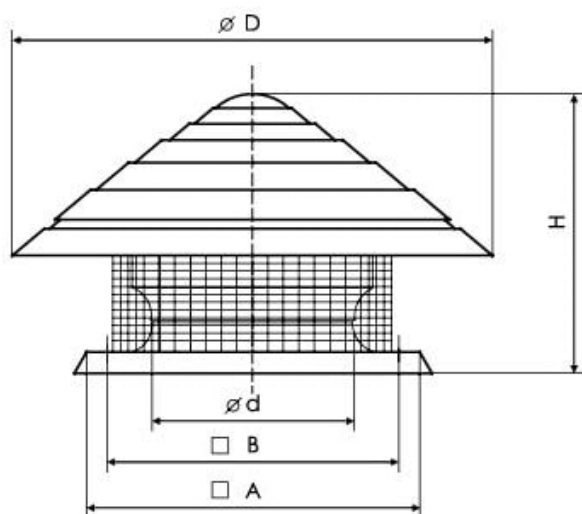


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 366     | 782    | 710    | 1220   | 568    | 51,0      |

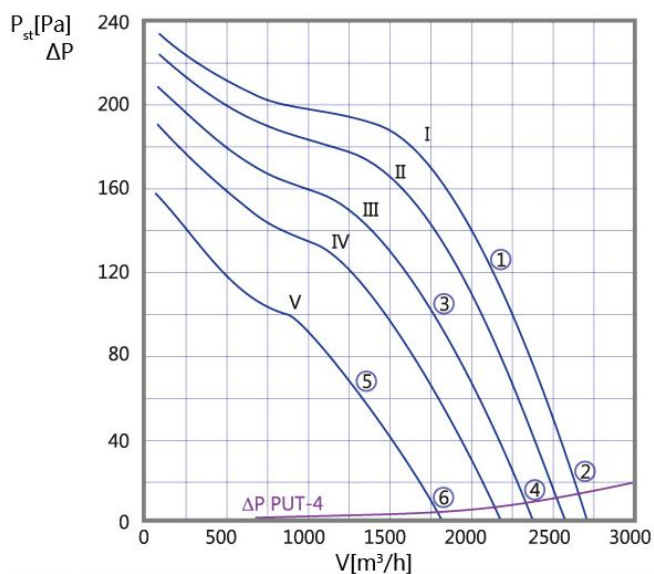
|                             |                 |
|-----------------------------|-----------------|
| Typ silnika                 | RH50V-4EK.6N.VR |
| Zasilanie                   | 1~230V/50Hz     |
| Moc silnika [kW]            | 1,65            |
| Prąd [A]                    | 7,40            |
| Obroty [min-1]              | 1350            |
| Temperatura minimalna [°C]  | -15             |
| Temperatura maksymalna [°C] | +60             |
| Zgodność z normami          | ErP 2015, CE    |

## WDH-31-AC/4T

### WYMIARY:



### CHARAKTERYSTYKA:

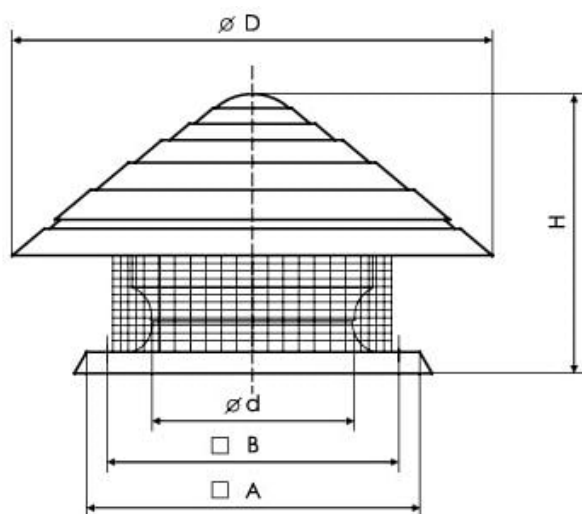


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 231     | 552    | 480    | 675    | 401    | 16,5      |

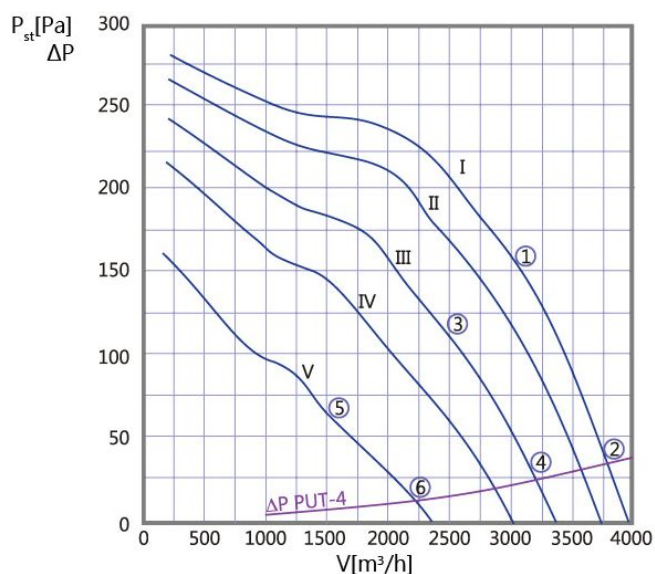
|                             |                 |
|-----------------------------|-----------------|
| Typ silnika                 | RH31V-4DK.2F.VR |
| Zasilanie                   | 3~400V/50Hz     |
| Moc silnika [kW]            | 0,21            |
| Prąd [A]                    | 0,50            |
| Obroty [min-1]              | 1390            |
| Temperatura minimalna [°C]  | -15             |
| Temperatura maksymalna [°C] | +60             |
| Zgodność z normami          | ErP 2015, CE    |

## WDH-35-AC/4T

### WYMIARY:



### CHARAKTERYSTYKA:

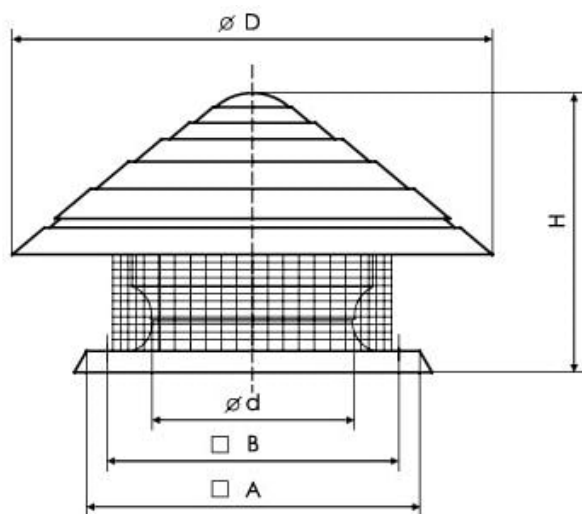


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 258     | 552    | 480    | 855    | 468    | 22,0      |

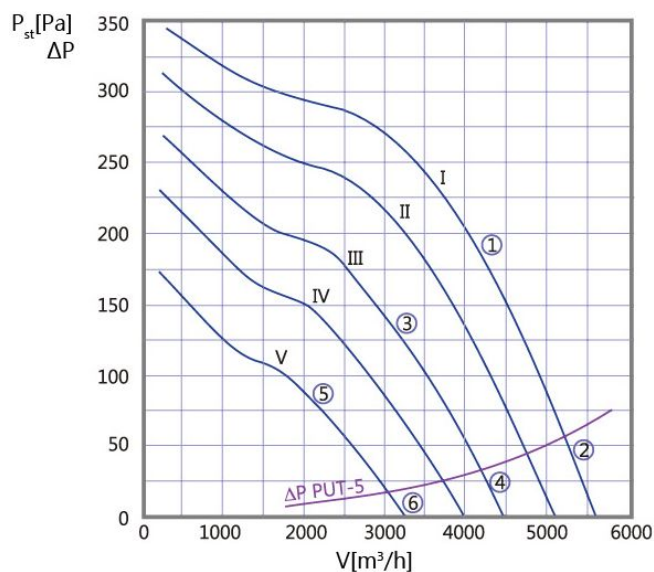
|                             |                 |
|-----------------------------|-----------------|
| Typ silnika                 | RH35V-4DK.4C.VR |
| Zasilanie                   | 3~400V/50Hz     |
| Moc silnika [kW]            | 0,33            |
| Prąd [A]                    | 0,68            |
| Obroty [min-1]              | 1380            |
| Temperatura minimalna [°C]  | -15             |
| Temperatura maksymalna [°C] | +60             |
| Zgodność z normami          | ErP 2015, CE    |

## WDH-40-AC/4T

### WYMIARY:



### CHARAKTERYSTYKA:

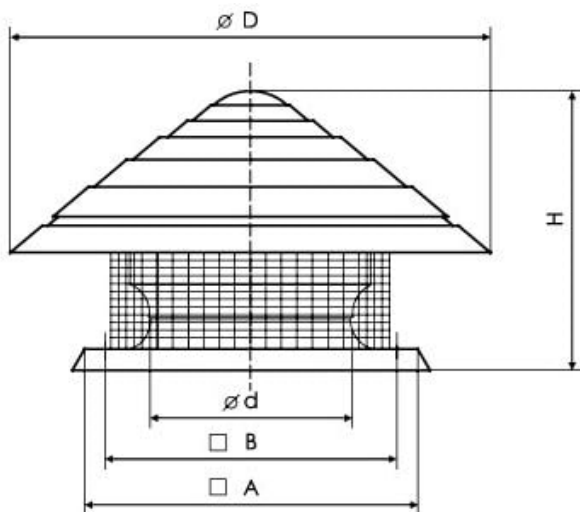


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 298     | 632    | 560    | 855    | 491    | 26,5      |

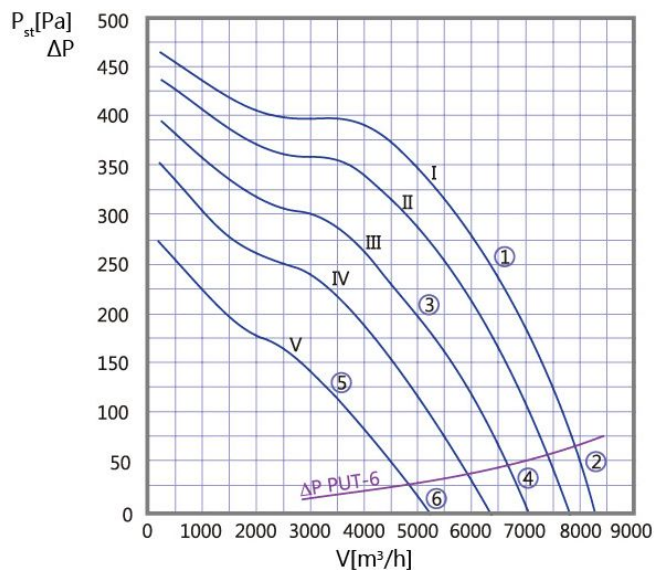
|                             |                 |
|-----------------------------|-----------------|
| Typ silnika                 | RH40V-4DK.4I.VR |
| Zasilanie                   | 3~400V/50Hz     |
| Moc silnika [kW]            | 0,54            |
| Prąd [A]                    | 1,20            |
| Obroty [min-1]              | 1290            |
| Temperatura minimalna [°C]  | -15             |
| Temperatura maksymalna [°C] | +60             |
| Zgodność z normami          | ErP 2015, CE    |

## WDH-45-AC/4T

### WYMIARY:



### CHARAKTERYSTYKA:

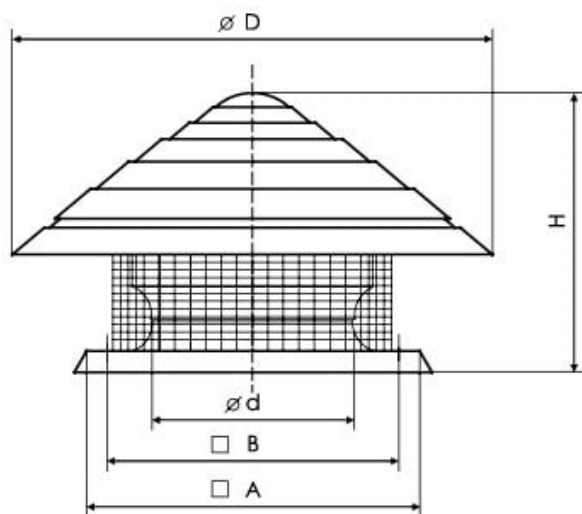


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 331     | 702    | 630    | 855    | 530    | 40,0      |

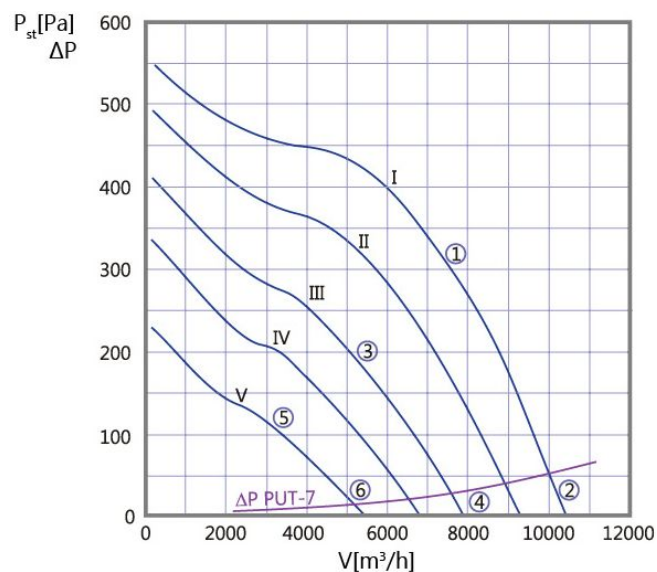
|                             |                 |
|-----------------------------|-----------------|
| Typ silnika                 | RH45V-4DK.6F.VR |
| Zasilanie                   | 3~400V/50Hz     |
| Moc silnika [kW]            | 1,0             |
| Prąd [A]                    | 1,95            |
| Obroty [min-1]              | 1370            |
| Temperatura minimalna [°C]  | -15             |
| Temperatura maksymalna [°C] | +60             |
| Zgodność z normami          | ErP 2015, CE    |

## WDH-50-AC/4T

### WYMIARY:



### CHARAKTERYSTYKA:

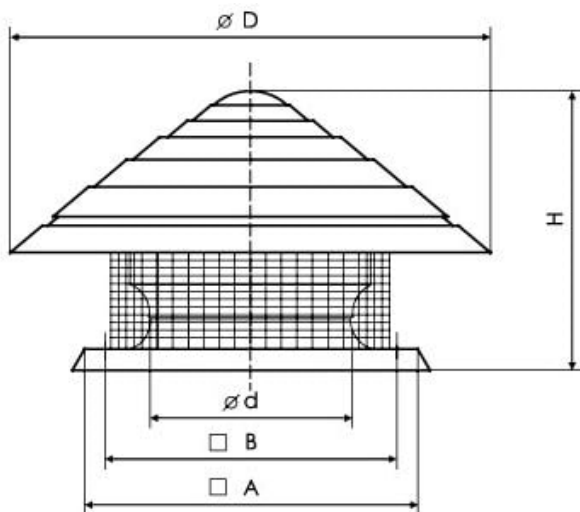


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 366     | 782    | 710    | 1220   | 568    | 51,0      |

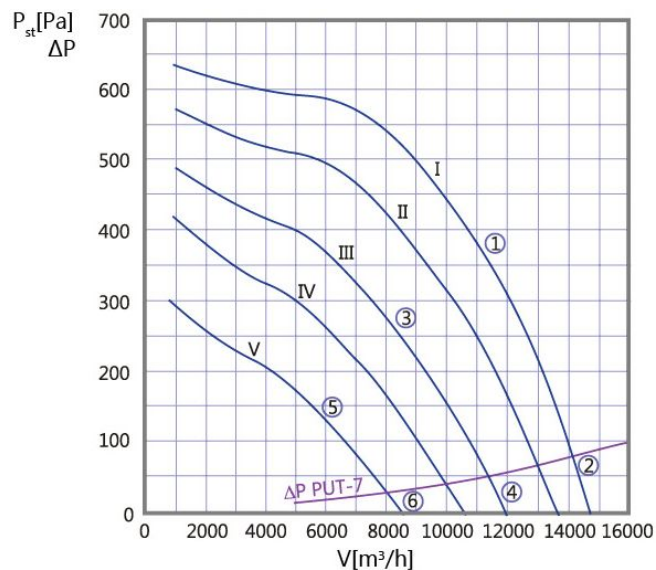
|                             |                 |
|-----------------------------|-----------------|
| Typ silnika                 | RH50V-4DK.6K.VR |
| Zasilanie                   | 3~400V/50Hz     |
| Moc silnika [kW]            | 1,45            |
| Prąd [A]                    | 2,80            |
| Obroty [min-1]              | 1280            |
| Temperatura minimalna [°C]  | -15             |
| Temperatura maksymalna [°C] | +60             |
| Zgodność z normami          | ErP 2015, CE    |

## WDH-56-AC/4T

### WYMIARY:



### CHARAKTERYSTYKA:

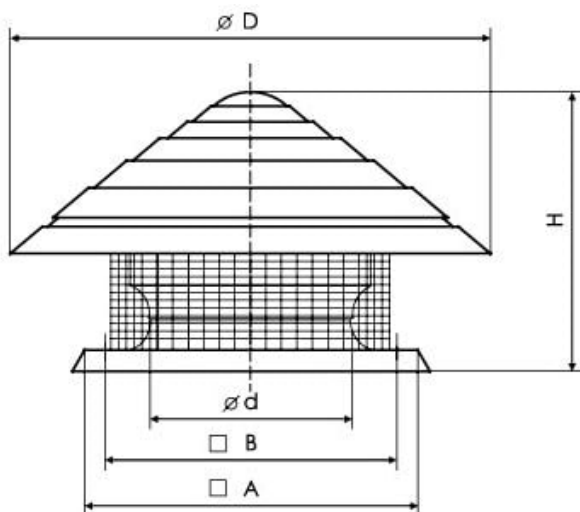


| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 408     | 782    | 710    | 1220   | 603    | 54,5      |

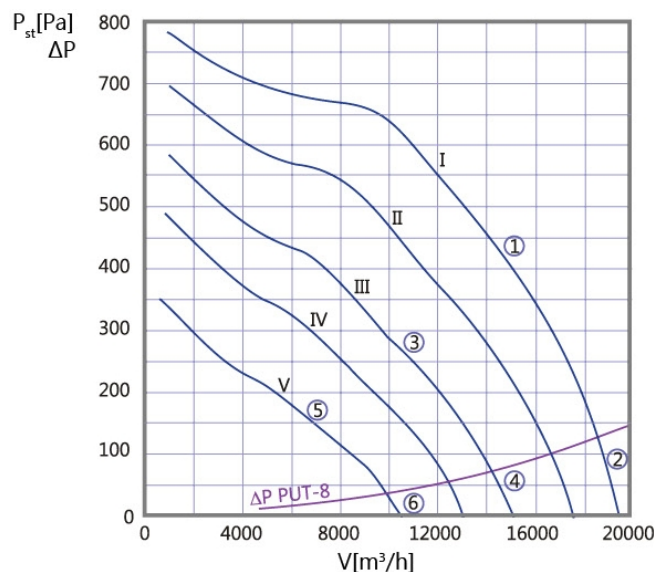
|                             |                 |
|-----------------------------|-----------------|
| Typ silnika                 | RH56V-4DK.6N.VR |
| Zasilanie                   | 3~400V/50Hz     |
| Moc silnika [kW]            | 2,50            |
| Prąd [A]                    | 4,60            |
| Obroty [min-1]              | 1330            |
| Temperatura minimalna [°C]  | -15             |
| Temperatura maksymalna [°C] | +45             |
| Zgodność z normami          | ErP 2015, CE    |

## WDH-63-AC/4T

### WYMIARY:



### CHARAKTERYSTYKA:



| Ød [mm] | A [mm] | B [mm] | C [mm] | H [mm] | Masa [kg] |
|---------|--------|--------|--------|--------|-----------|
| 454     | 872    | 800    | 1220   | 642    | 74,0      |

|                             |                 |
|-----------------------------|-----------------|
| Typ silnika                 | RH63V-4DK.7Q.VR |
| Zasilanie                   | 3~400V/50Hz     |
| Moc silnika [kW]            | 3,90            |
| Prąd [A]                    | 6,60            |
| Obroty [min-1]              | 1270            |
| Temperatura minimalna [°C]  | -15             |
| Temperatura maksymalna [°C] | +55             |
| Zgodność z normami          | ErP 2015, CE    |