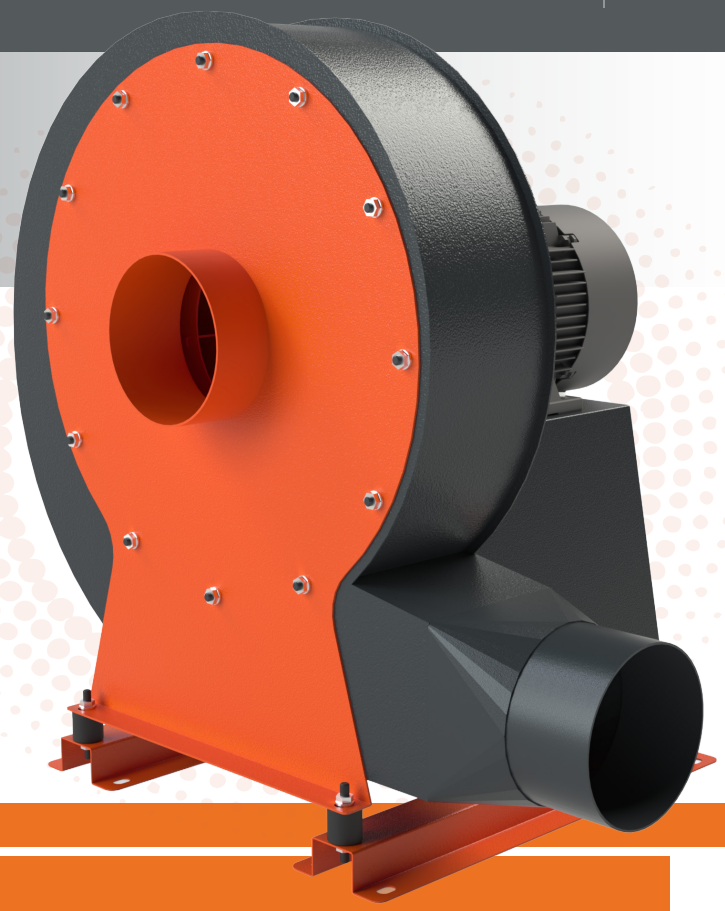
# UVS-R



## RADYAL FANLAR
RADIAL FANS

### UVS-R Orta Basınçlı Radyal Fan
*UVS-R Medium Pressure Radial Fan*

**TR**
UVS-R,
orta basınçlı sistemlerde istikrarlı performans, güçlü hava iletimi ve düşük gürültü seviyesi sağlayan sağlam yapılı bir radyal fandır.

**EN**
UVS-R,
a robust radial fan designed for medium-pressure systems, providing consistent performance, strong airflow and reduced noise levels.

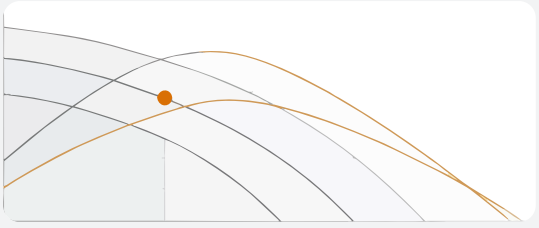
*** Metal Alt Şase Opsiyoneldir.** / *Metal Bottom Chassis is Optional.*

## ÜRÜN DETAY TABLOSU / PRODUCT DETAIL TABLE

| Model | Voltage (V) | Current (A) | Power (kW) | RPM (r/m) | Max Airflow (m3/h) | Max Pressure (Pa) | Sound dB(A) | Weight (Kg) |
|---|---|---|---|---|---|---|---|---|
| UVS-R1 | 230/380 | 2.5/1.1 | 0.37 | 2.800 | 950 | 1.625 | 72 | 24.5 |
| UVS-R2 | 230/380 | 5/1.8 | 0.75 | 2.800 | 1.000 | 2.500 | 74 | 31 |
| UVS-R3 | 230/380 | 7.1/2.4 | 1.1 | 2.800 | 1.300 | 3.750 | 75 | 35 |
| UVS-R4 | 230/380 | 10/3.4 | 1.5 | 2.800 | 1.600 | 4.375 | 79 | 42 |
| UVS-R5 | 230/380 | 13/4.6 | 2.2 | 2.800 | 1.900 | 5.000 | 82 | 45 |
| UVS-R6 | 230/380 | 17/8.6 | 3 | 2.800 | 2.200 | 5.624 | 86 | 56 |
| UVS-R7 | 380 | 8 | 4 | 2.800 | 2.500 | 6.249 | 88 | 64 |
| UVS-R8 | 380 | 10.5 | 5.5 | 2.800 | 3.000 | 7.499 | 90 | 85 |
| UVS-R9 | 380 | 14 | 7.5 | 2.800 | 4.000 | 9.061 | 92 | 98 |
| UVS-R10 | 380 | 20 | 11 | 2.800 | 6.000 | 9.999 | 96 | 130 |

## ÜRÜN TEKNİK EĞRİ DEĞERLERİ / PRODUCT TECHNICAL CURVE VALUES

UVENTS FAN SELECTION TOOLS | FAN SEÇİM PROGRAMI



**Daha Fazla Bilgi İçin**
Ürüne ait teknik detaylar, performans verileri ve uygulama bilgilerine ulaşmak için QR kodu okutunuz.

For More Information
please scan the QR code to access the product's technical specifications, performance data, and application details.

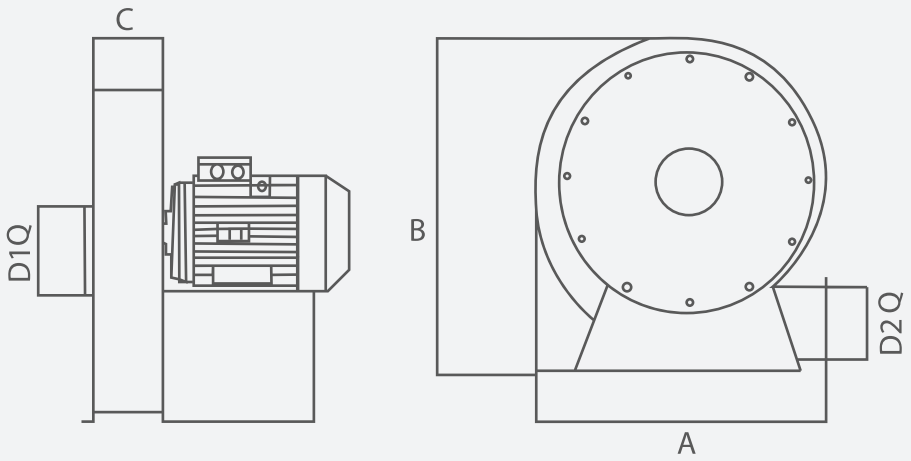
| Yalıtım Sınıfı<br>*Insulation Class* | Koruma Sınıfı<br>*Protection Class* | Frekans<br>*H2* |
|---|---|---|
| F CLASS | IP 55 | 50Hz |
| **Gövde ve Pervane Malzemesi**<br>*Body Material & Impeller Material* | **Çalışma Sıcaklığı**<br>*Working Temperature* | **Verimlilik Sınıfı**<br>*Efficiency Class* |
| DKP Sheet Metal | -20 / +50 °C | IE2 / IE3 |

## ÖZELLİKLER / SPECIFICATIONS

• Toz toplama / Collecting dust
• Duman ve egzost tahliyesinde / Fume-gas elimination
• İnce tanecikli malzeme naklinde (mermer tozu, tahta tozu, granür, plastic vs.) /
(marble dust, granule etc.)
• Matbaalarda, kağıt, mobilya, kereste, suntan, seramik ve mermer fabrikalarında /At printing houses, different factories.

• Debi / Airflow : 950 – 6.000 m³/h
• Basınç / Pressure : 1.300 – 8.000 Pa
• Direkt akuple veya kayış kasnak tahrikli
Direct coupling or belt driven

## ÜRÜN ÇİZİMİ / PRODUCT DRAWING




## ÜRÜN DETAY TABLOSU / PRODUCT DETAIL TABLE

| Model | A | B | C | D1 | D2 |
|---|---|---|---|---|---|
| UVS-R1 | 500 | 410 | 100 | 100 | 100 |
| UVS-R2 | 580 | 500 | 100 | 120 | 100 |
| UVS-R3 | 610 | 530 | 100 | 120 | 100 |
| UVS-R4 | 620 | 530 | 120 | 140 | 120 |
| UVS-R5 | 650 | 590 | 120 | 140 | 120 |
| UVS-R6 | 700 | 660 | 150 | 150 | 150 |
| UVS-R7 | 720 | 670 | 150 | 150 | 150 |
| UVS-R8 | 780 | 750 | 150 | 150 | 150 |
| UVS-R9 | 820 | 790 | 180 | 180 | 180 |
| UVS-R10 | 790 | 830 | 200 | 220 | 200 |

**ÜRÜN PERFORMANS TABLOSU** / PRODUCT PERFORMANCE TABLE

| Model | Pa (Pa) | 0 (0) | 100 (100) | 200 (200) | 300 (300) | 400 (400) | 500 (500) | 600 (600) | 700 (700) | 800 (800) | 900 (900) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| UVS-R1 | m³/h | 950 | 944 | 928 | 905 | 874 | 836 | 792 | 741 | 685 | 622 |
| UVS-R2 | m³/h | 1.000 | 989 | 963 | 923 | 871 | 808 | 733 | 648 | 552 | 446 |
| UVS-R3 | m³/h | 1.300 | 1.297 | 1.293 | 1.282 | 1.277 | 1.263 | 1.252 | 1.240 | 1.219 | 1.200 |
| UVS-R4 | m³/h | 1.600 | 1.597 | 1.594 | 1.582 | 1.578 | 1.563 | 1.555 | 1.540 | 1.525 | 1.500 |
| UVS-R5 | m³/h | 1.900 | 1.897 | 1.894 | 1.882 | 1.880 | 1.863 | 1.858 | 1.840 | 1.830 | 1.800 |

**ÜRÜN PERFORMANS TABLOSU** / PRODUCT PERFORMANCE TABLE

| Model | Pa (Pa) | 1.000 (1.000) | 1.100 (1.100) | 1.200 (1.200) | 1.300 (1.300) | 1.400 (1.400) | 1.500 (1.500) | 1.600 (1.600) | 1.800 (1.800) | 2.000 (2.000) | 2.200 (2.200) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| UVS-R1 | m³/h | 554 | 479 | 400 | 314 | 224 | 127 | 26 | - | - | - |
| UVS-R2 | m³/h | 808 | 733 | 648 | 552 | 446 | 331 | 206 | 71 | - | - |
| UVS-R3 | m³/h | 1.180 | 1.170 | 1.133 | 1.130 | 1.079 | 1.175 | 1.019 | 953 | 881 | 802 |
| UVS-R4 | m³/h | 1.488 | 1.470 | 1.444 | 1.430 | 1.394 | 1.375 | 1.338 | 1.277 | 1.209 | 1.136 |
| UVS-R5 | m³/h | 1.795 | 1.770 | 1.754 | 1.730 | 1.708 | 1.675 | 1.656 | 1.598 | 1.535 | 1.467 |

**ÜRÜN PERFORMANS TABLOSU** / PRODUCT PERFORMANCE TABLE

| Model | Pa (Pa) | 2.400 (2.400) | 2.600 (2.600) | 2.800 (2.800) | 3.000 (3.000) | 3.200 (3.200) | 3.400 (3.400) | 3.600 (3.600) | 3.800 (3.800) | 4.000 (4.000) | 4.200 (4.200) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| UVS-R1 | m³/h | - | - | - | - | - | - | - | - | - | - |
| UVS-R2 | m³/h | - | - | - | - | - | - | - | - | - | - |
| UVS-R3 | m³/h | 718 | 628 | 532 | 430 | 323 | 210 | 92 | - | - | - |
| UVS-R4 | m³/h | 1.057 | 973 | 883 | 789 | 689 | 584 | 474 | 358 | 238 | 113 |
| UVS-R5 | m³/h | 1.393 | 1.314 | 1.231 | 1.142 | 1.049 | 951 | 848 | 741 | 629 | 512 |

**ÜRÜN PERFORMANS TABLOSU** / PRODUCT PERFORMANCE TABLE

| Model | Pa (Pa) | 4.400 (4.400) | 4.600 (4.600) | 4.800 (4.800) | 5.000 (5.000) | 5.250 (5.250) | 5.500 (5.500) | 5.750 (5.750) | 6.000 (6.000) | 6.250 (6.250) | 6.500 (6.500) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| UVS-R1 | m³/h | - | - | - | - | - | - | - | - | - | - |
| UVS-R2 | m³/h | - | - | - | - | - | - | - | - | - | - |
| UVS-R3 | m³/h | - | - | - | - | - | - | - | - | - | - |
| UVS-R4 | m³/h | - | - | - | - | - | - | - | - | - | - |
| UVS-R5 | m³/h | 391 | 265 | 135 | - | - | - | - | - | - | - |

**ÜRÜN PERFORMANS TABLOSU** / PRODUCT PERFORMANCE TABLE

| Model | Pa (Pa) | 0 (0) | 250 (250) | 500 (500) | 750 (750) | 1.000 (1.000) | 1.250 (1.250) | 1.500 (1.500) | 1.750 (1.750) | 2.000 (2.000) | 2.250 (2.250) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| UVS-R6 | m³/h | 2.200 | 2.192 | 2.172 | 2.141 | 2.102 | 2.053 | 1.996 | 1.931 | 1.858 | 1.777 |
| UVS-R7 | m³/h | 2.500 | 2.492 | 2.473 | 2.445 | 2.408 | 2.362 | 2.308 | 2.247 | 2.178 | 2.103 |
| UVS-R8 | m³/h | 3.000 | 2.993 | 2.977 | 2.952 | 2.920 | 2.881 | 2.834 | 2.781 | 2.722 | 2.656 |
| UVS-R9 | m³/h | 4.000 | 3.994 | 3.978 | 3.955 | 3.924 | 3.887 | 3.843 | 3.793 | 3.736 | 3.674 |
| UVS-R10 | m³/h | 6.000 | 5.992 | 5.973 | 5.943 | 5.905 | 5.858 | 5.803 | 5.740 | 5.669 | 5.591 |

**ÜRÜN PERFORMANS TABLOSU** / PRODUCT PERFORMANCE TABLE

| Model | Pa (Pa) | 2.500 (2.500) | 2.750 (2.750) | 3.000 (3.000) | 3.250 (3.250) | 3.500 (3.500) | 3.750 (3.750) | 4.000 (4.000) | 4.250 (4.250) | 4.500 (4.500) | 4.750 (4.750) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| UVS-R6 | m³/h | 1.689 | 1.593 | 1.490 | 1.380 | 1.263 | 1.140 | 1.009 | 872 | 828 | 577 |
| UVS-R7 | m³/h | 2.020 | 1.930 | 1.833 | 1.730 | 1.620 | 1.503 | 1.380 | 1.251 | 1.116 | 975 |
| UVS-R8 | m³/h | 2.585 | 2.507 | 2.423 | 2.334 | 2.239 | 2.138 | 2.032 | 1.921 | 1.804 | 1.682 |
| UVS-R9 | m³/h | 3.606 | 3.532 | 3.453 | 3.368 | 3.278 | 3.183 | 3.082 | 2.976 | 2.865 | 2.745 |
| UVS-R10 | m³/h | 5.505 | 5.413 | 5.313 | 5.207 | 5.093 | 4.973 | 4.847 | 4.714 | 4.575 | 4.429 |

**ÜRÜN PERFORMANS TABLOSU** / PRODUCT PERFORMANCE TABLE

| Model | Pa (Pa) | 5.000 (5.000) | 5.250 (5.250) | 5.500 (5.500) | 5.750 (5.750) | 6.000 (6.000) | 6.250 (6.250) | 6.500 (6.500) | 6.750 (6.750) | 7.000 (7.000) | 7.250 (7.250) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| UVS-R6 | m³/h | 420 | 257 | 87 | - | - | - | - | - | - | - |
| UVS-R7 | m³/h | 827 | 673 | 514 | 348 | 177 | - | - | - | - | - |
| UVS-R8 | m³/h | 1.554 | 1.421 | 1.283 | 1.140 | 992 | 838 | 681 | 518 | 350 | 178 |
| UVS-R9 | m³/h | 2.628 | 2.503 | 2.372 | 2.236 | 2.096 | 1.951 | 1.801 | 1.646 | 1.487 | 1.323 |
| UVS-R10 | m³/h | 4.277 | 4.119 | 3.954 | 3.784 | 3.608 | 3.425 | 3.237 | 3.043 | 2.843 | 2.637 |

**ÜRÜN PERFORMANS TABLOSU** / PRODUCT PERFORMANCE TABLE

| Model | Pa (Pa) | 7.500 (7.500) | 7.750 (7.750) | 8.000 (8.000) | 8.250 (8.250) | 8.500 (8.500) | 8.750 (8.750) | 9.000 (9.000) | 9.250 (9.250) | 9.500 (9.500) | 9.750 (9.750) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| UVS-R6 | m³/h | - | - | - | - | - | - | - | - | - | - |
| UVS-R7 | m³/h | - | - | - | - | - | - | - | - | - | - |
| UVS-R8 | m³/h | - | - | - | - | - | - | - | - | - | - |
| UVS-R9 | m³/h | 1.154 | 981 | 804 | 622 | 435 | 244 | 49 | - | - | - |
| UVS-R10 | m³/h | 2.425 | 2.208 | 1.985 | 1.756 | 1.522 | 1.282 | 1.037 | 786 | 529 | 267 |