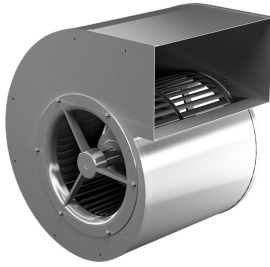




Characteristics



- The speed is automatically adaptable to pressure variations of the system (gliding characteristic)
- External rotor motor protected through thermal contact
- Variable speed 0-100% through electronic controller or transformer
- Forward curved impellers balanced statically and dynamically according ISO 1940
- Extremely low noise level
- Specially indicated for bag filters equipments and laminar flow installations

Specifications

| Model            | Tension<br>(V (50 Hz)) | Current fans<br>(A) | Power fans<br>(kW) | Speed<br>(rpm) | Air Flow<br>(m³/h) | Maximum Pressure<br>(Pa) |
|------------------|------------------------|---------------------|--------------------|----------------|--------------------|--------------------------|
| DRAD 240-4       | 3x400V                 | 1                   | 0,47               | 1150           | 2000               | 390                      |
| DRAD 249-4       | 3x400V                 | 1,4                 | 0,7                | 1220           | 2700               | 440                      |
| DRAD 249-4L      | 3x400V                 | 2,05                | 1,08               | 1140           | 4400               | 420                      |
| DRAD 251-4       | 3x400V                 | 1,5                 | 0,75               | 1210           | 2900               | 530                      |
| DRAD 251-4L      | 3x400V                 | 2,05                | 1,08               | 1130           | 4500               | 510                      |
| DRAD 279-4       | 3x400V                 | 3,45                | 1,8                | 1180           | 5900               | 590                      |
| DRAD 281-4       | 3x400V                 | 3,6                 | 1,9                | 1140           | 6700               | 640                      |
| DRAD 282-4       | 3x400V                 | 3,1                 | 2                  | 1090           | 6400               | 650                      |
| DRAD 314-4       | 3x400V                 | 4,6                 | 2,8                | 1185           | 7600               | 750                      |
| DRAD 316-4       | 3x400V                 | 3,9                 | 2,4                | 1050           | 5500               | 790                      |
| DRAD 316-4L IP10 | 3x400V                 | 7                   | 4,4                | 1090           | 9300               | 900                      |
| DRAD 356-4       | 3x400V                 | 6,9                 | 4,2                | 1230           | 9400               | 1050                     |
| DRAD 356-4K      | 3x400V                 | 5,2                 | 3,2                | 1020           | 8100               | 1000                     |
| DRAE 181-4       | 1x230V                 | 0,85                | 0,19               | 1110           | 1100               | 230                      |
| DRAE 181-4L      | 1x230V                 | 1,2                 | 0,28               | 1110           | 1550               | 240                      |
| DRAE 195-4       | 1x230V                 | 1,4                 | 0,3                | 1020           | 1850               | 280                      |
| DRAE 195-4A      | 1x230V                 | 1,7                 | 0,41               | 1170           | 2150               | 280                      |
| DRAE 195-4L      | 1x230V                 | 1,8                 | 0,42               | 1140           | 2350               | 300                      |
| DRAE 240-4       | 1x230V                 | 2,2                 | 0,5                | 950            | 2000               | 380                      |
| DRAE 240-4L      | 1x230V                 | 3,1                 | 0,68               | 950            | 2400               | 380                      |
| DRAE 249-4       | 1x230V                 | 3,4                 | 0,82               | 1100           | 2700               | 430                      |
| DRAE 249-4K      | 1x230V                 | 2,95                | 0,65               | 960            | 2500               | 410                      |
| DRAE 249-4L      | 1x230V                 | 4,55                | 1                  | 1110           | 4000               | 410                      |
| DRAE 251-4       | 1x230V                 | 3,5                 | 0,8                | 1160           | 3100               | 490                      |
| DRAE 251-4K      | 1x230V                 | 2,9                 | 0,64               | 890            | 3000               | 460                      |
| DRAE 251-4L      | 1x230V                 | 5                   | 1,17               | 1170           | 4400               | 500                      |
| DRAE 279-4       | 1x230V                 | 6,5                 | 1,55               | 1110           | 4500               | 580                      |
| DRAE 281-4       | 1x230V                 | 6,5                 | 1,55               | 1110           | 4700               | 620                      |
| DRAE 282-4       | 1x230V                 | 7,7                 | 1,9                | 1250           | 5400               | 660                      |