



Characteristics



- External rotor motor protected through thermal contact
- 0-100% regulable speed through electronic controller or transformer
- Balanced according VDI 2060, class Q 2,5
- Oversized ball bearings, lubricated for life, apt till -30°C
- Low noise level
- Sickle shaped aluminium sheet blades
- Inlet airflow way "V" or outlet "A", to choose
- Other tensions, 2 or 3 speed motors and special executions on request
- Several constructive options: T1, T2, T3

Specifications

| Model | Tension (V (50 Hz)) | Current fans (A) | Power fans (kW) | Speed (rpm) | Air Flow (m³/h) | Maximum Pressure (Pa) |
|----------------|------------------------|---------------------|--------------------|----------------|--------------------|--------------------------|
| AKSD 350-4 T1 | 3x400V | 0,33 | 0,17 | 1330 | 3200 | 90 |
| AKSD 400-4 T1 | 3x400V | 0,48 | 0,28 | 1270 | 4600 | 115 |
| AKSD 420-4 T1 | 3x400V | 0,6 | 0,33 | 1290 | 5000 | 120 |
| AKSD 450-4 T1 | 3x400V | 0,75 | 0,4 | 1340 | 5800 | 150 |
| AKSD 500-4K T1 | 3x400V | 1,6 | 0,72 | 1385 | 8400 | 160 |
| AKSD 500-4N T1 | 3x400V | 1,7 | 0,85 | 1360 | 9400 | 175 |
| AKSD 500-6K T1 | 3x400V | 0,5 | 0,23 | 910 | 5550 | 67 |
| AKSD 500-6N T1 | 3x400V | 0,6 | 0,28 | 910 | 6500 | 80 |
| AKSD 560-4K T1 | 3x400V | 1,7 | 0,88 | 1090 | 11000 | 135 |
| AKSD 560-6K T1 | 3x400V | 0,72 | 0,41 | 850 | 8300 | 98 |
| AKSD 560-8K T1 | 3x400V | 0,38 | 0,19 | 610 | 6050 | 50 |
| AKSE 350-4 T1 | 1x230V | 0,8 | 0,2 | 1350 | 3200 | 90 |
| AKSE 400-4 T1 | 1x230V | 1,3 | 0,29 | 1250 | 4350 | 110 |
| AKSE 420-4 T1 | 1x230V | 1,45 | 0,32 | 1330 | 4750 | 120 |
| AKSE 450-4 T1 | 1x230V | 1,65 | 0,37 | 1250 | 5400 | 130 |
| AKSE 500-4K T1 | 1x230V | 3,3 | 0,67 | 1260 | 8100 | 140 |
| AKSE 500-4N T1 | 1x230V | 3,5 | 0,74 | 1240 | 8900 | 145 |
| AKSE 500-6K T1 | 1x230V | 1,3 | 0,28 | 890 | 5750 | 72 |
| AKSE 500-6N T1 | 1x230V | 1,35 | 0,29 | 915 | 6250 | 67 |
| AKSE 560-6K T1 | 1x230V | 2,5 | 0,5 | 890 | 8650 | 108 |
| AKSE 560-8K T1 | 1x230V | 1,02 | 0,22 | 640 | 6300 | 55 |
| AKSE 630-6K T1 | 1x230V | 2,7 | 0,58 | 810 | 10300 | 108 |
| AKSE 630-8K T1 | 1x230V | 1,5 | 0,32 | 630 | 7750 | 60 |