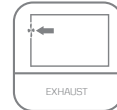


## K-BAXI - Bifurcated Axial Fan



Bifurcated axial fans can be used when motor should be out of the airstream but a belt driven model cannot be used. When continuous use required in high temperature motor can be cooled by attaching a KAZ fan.



|                             |                            |
|-----------------------------|----------------------------|
| MOTOR INSULATION CLASS      | F CLASS                    |
| MOTOR PROTECTION CLASS      | IP 55                      |
| MOTOR EFFICIENCY CLASS      | IE2-IE3                    |
| MOTOR ENCLOSURE TYPE        | TEFC                       |
| MOTOR BRAND                 | GAMAK-VOLT-WATT            |
| BODY MATERIAL               | GALVANIZED SHEET METAL     |
| BODY COATING                | OPTIONAL                   |
| IMPELLER MATERIAL           | ALUMINIUM                  |
| DUTY CYCLE                  | IEC Duty Cycle-S1          |
| WORKING AMBIENT TEMPERATURE | -20 - +50 °C               |
| DIRECTIVE                   | IEC-60335-2-80, ISO 1940-1 |

| MODEL            | VOLTAGE (V) | FREQUENCY (Hz) | POWER (kW) | REVOLUTION (rpm) | FLOW RATE (m³/h) | NOISE LEVEL (dB(A)) | PRICE |
|------------------|-------------|----------------|------------|------------------|------------------|---------------------|-------|
| K-BAXI 710-5-30  | 380         | 50             | 1,50       | 1.472            | 17.500           | 89                  |       |
| K-BAXI 800-5-30  | 380         | 50             | 2,20       | 1.459            | 23.400           | 91                  |       |
| K-BAXI 800-5-35  | 380         | 50             | 3,00       | 1.463            | 28.400           | 95                  |       |
| K-BAXI 900-5-35  | 380         | 50             | 4,00       | 1.471            | 36.000           | 96                  |       |
| K-BAXI 900-5-40  | 380         | 50             | 5,50       | 1.472            | 41.000           | 99                  |       |
| K-BAXI 1000-5-40 | 380         | 50             | 7,50       | 1.478            | 50.000           | 100                 |       |
| K-BAXI 900-8-40  | 380         | 50             | 11,00      | 1.454            | 42.300           | 100                 |       |
| K-BAXI 1000-8-40 | 380         | 50             | 15,00      | 1.456            | 56.300           | 103                 |       |
| K-BAXI 1000-8-45 | 380         | 50             | 18,50      | 1.458            | 63.000           | 105                 |       |
| K-BAXI 1120-8-40 | 380         | 50             | 22,00      | 1.471            | 78.800           | 106                 |       |
| K-BAXI 1120-8-45 | 380         | 50             | 30,00      | 1.474            | 86.400           | 108                 |       |

Values are for 0 Pa.

## OPTIONS

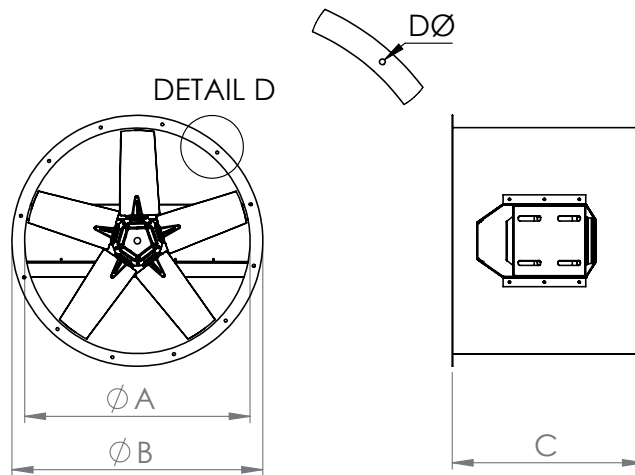


| GRILLE GUARD |       | SUPPORT FEET |       | DUCT FLANGE |       | CONNECTOR |       | RUBBER PAD |       | SPRING |       | PANEL   |       |
|--------------|-------|--------------|-------|-------------|-------|-----------|-------|------------|-------|--------|-------|---------|-------|
| SIZE         | PRICE | SIZE         | PRICE | SIZE        | PRICE | SIZE      | PRICE | SIZE       | PRICE | SIZE   | PRICE | SIZE    | PRICE |
| 710          |       | 710          |       | 710         |       | 710       |       | 710        |       | 710    |       | 5,5 kW  |       |
| 800          |       | 800          |       | 800         |       | 800       |       | 800        |       | 800    |       | 7,5 kW  |       |
| 900          |       | 900          |       | 900         |       | 900       |       | 900        |       | 900    |       | 11,0 kW |       |
| 1000         |       | 1000         |       | 1000        |       | 1000      |       | 1000       |       | 1000   |       | 15,0 kW |       |
| 1120         |       | 1120         |       | 1120        |       | 1120      |       | 1120       |       | 1120   |       | 18,5 kW |       |
|              |       |              |       |             |       |           |       |            |       |        |       | 22,0 kW |       |
|              |       |              |       |             |       |           |       |            |       |        |       | 30,0 kW |       |

## OPTIONS

- Electro-Static Powder Coating
- Custom Fans For Specific Flow Rate and Pressure
- 5, 8, 12, or 16 Blade Fan
- Aluminium or Plastic Blades
- System Automation
- Two-Speed Motor

## DRAWING

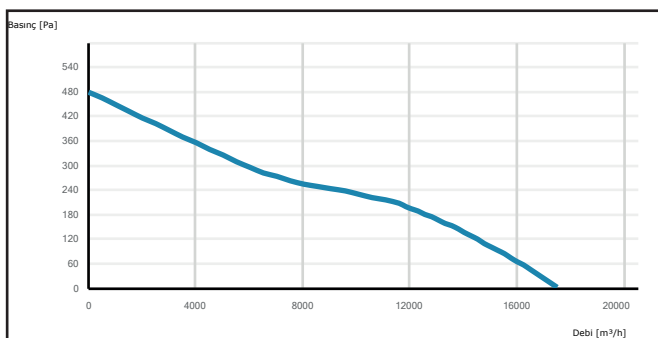


| MODEL     | A (mm) | B (mm) | C (mm) | D (mm) | N  |
|-----------|--------|--------|--------|--------|----|
| BAXI 710  | 710    | 790    | 600    | 11     | 12 |
| BAXI 800  | 800    | 880    | 650    | 11     | 16 |
| BAXI 900  | 900    | 980    | 700    | 11     | 16 |
| BAXI 1000 | 1000   | 1080   | 740    | 11     | 16 |
| BAXI 1120 | 1120   | 1200   | 800    | 11     | 16 |

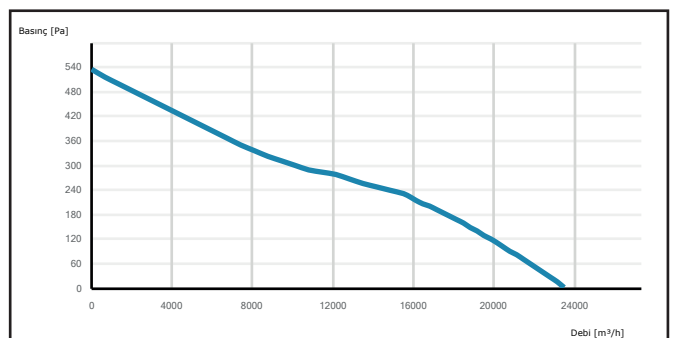
N: Number of Holes

## PERFORMANCE CURVES

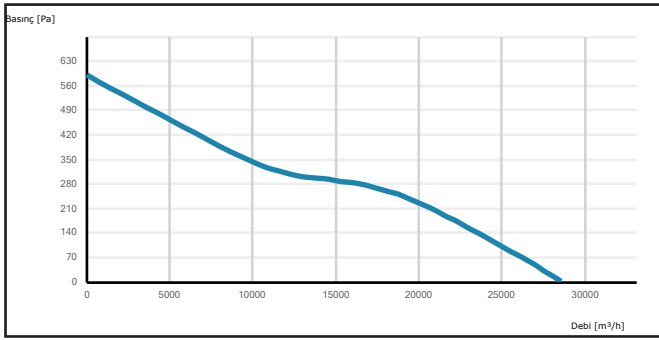
K-BAXI 710-5-30



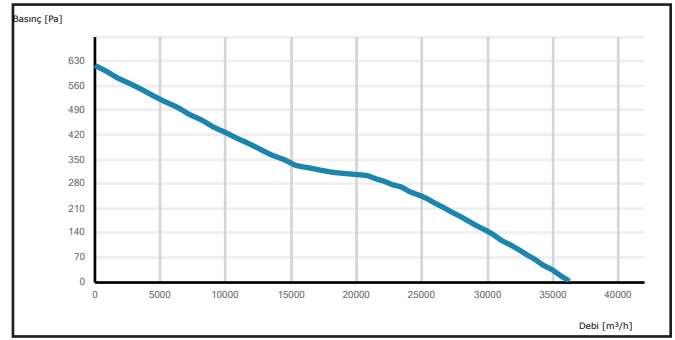
K-BAXI 800-5-30



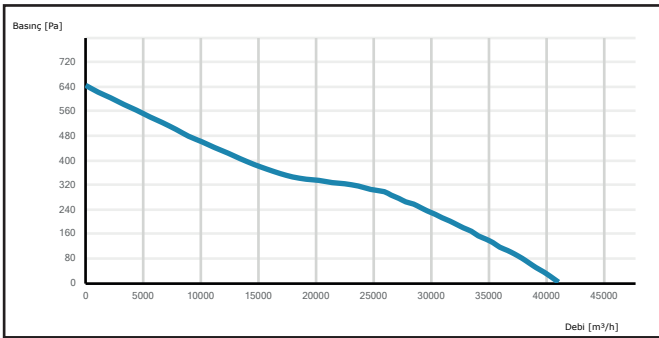
K-BAXI 800-5-35



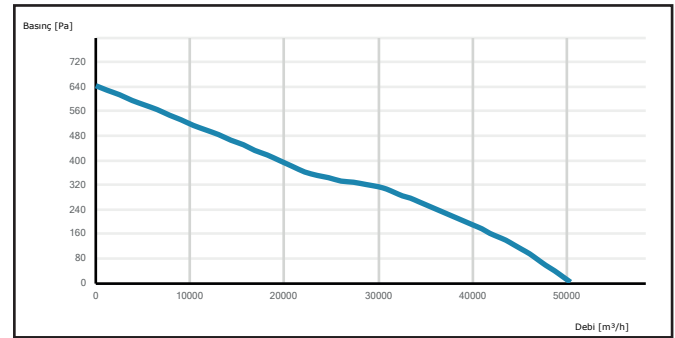
K-BAXI 900-5-35



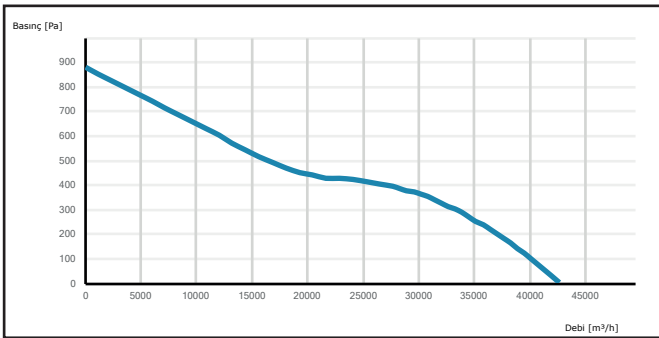
K-BAXI 900-5-40



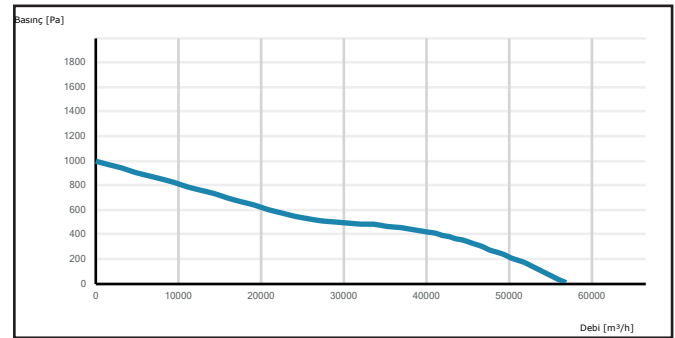
K-BAXI 1000-5-40



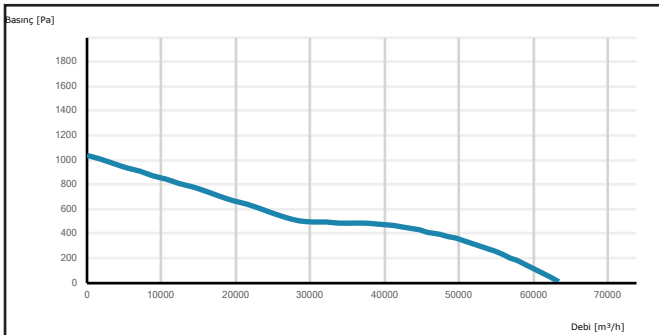
K-BAXI 900-8-40



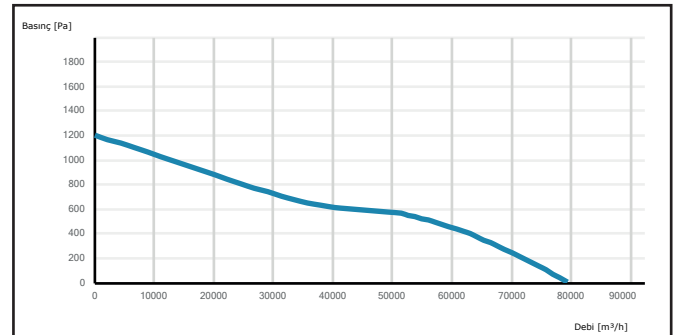
K-BAXI 1000-8-40



K-BAXI 1000-8-45



K-BAXI 1120-8-40



K-BAXI 1120-8-45

