



**ESDA-3**

Egevent ESDA-3 serisi helisel üflemeli tavan difüzörleri 2,6 ila 4 metre arasındaki tavan yükseklikleri için ideal hava üfleme terminal üniteleridir. Helezonik devinimle üflenlen hava çok kısa mesafeler içinde oda havasıyla homojen bir karışım sağlar.

ESDA-3 serisi helisel difüzörler kare plakalı dairesel plakalı olmak üzere iki ana tiptedirler. Her tip modelin efektif alanı değişiktir. Her slotta bulunan mistakilen ayarlanabilir damperler vasıtasıyla hava üfleme yönünü istediğiniz gibi yönlendirmek mümkündür.

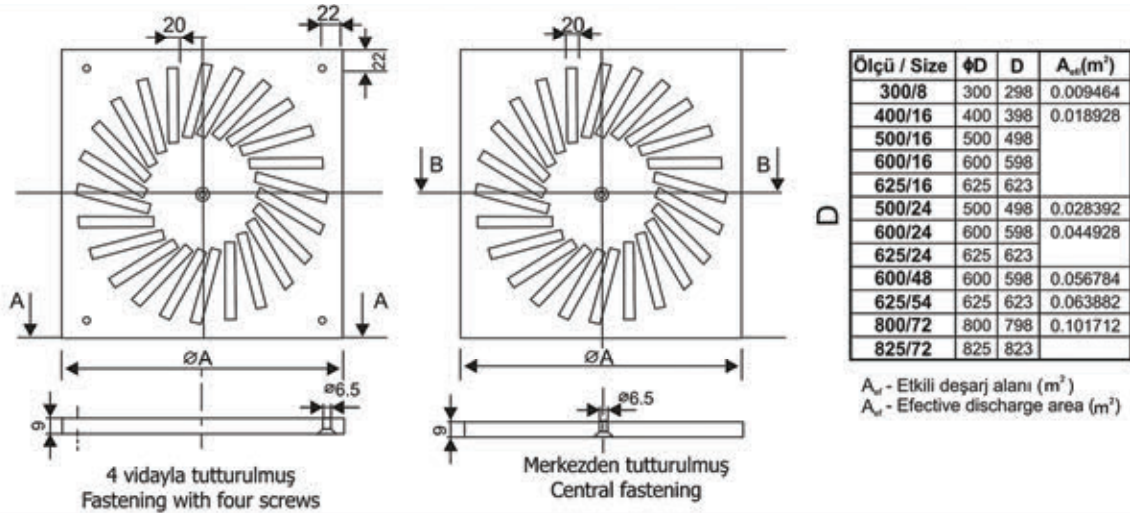
ESDA-3'leri plenum hücreli olarak ta sipariş etmek mümkündür.

*Egevent ESDA-3 swirl diffusers are ideal supply units for premises with ceiling heights ranging from 2.6 meters to 4 meters. The air blown to the room follows a spiral "swirl" path which enables thorough mixing with the room air in very short distances.*

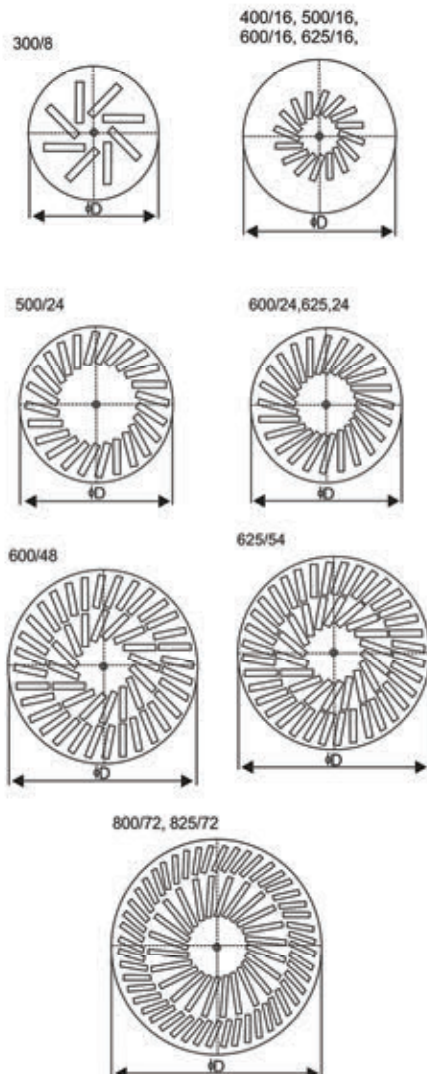
*The ESDA-3 series swirl diffusers are composed of two major versions, namely with square face plate and with circular face plate. Each type has a different effective area. Each slot is equipped with an individually adjustable damper to guide the air throw.*

*They may be supplied plain or coupled with plenum boxes.*

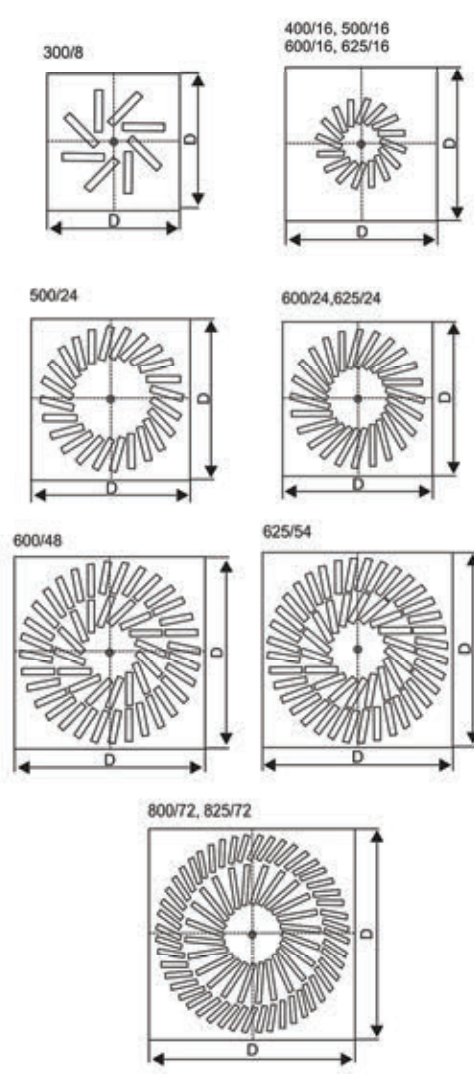
## DİFÜZÖR ÖLÇÜLERİ / DIFFUSER DIMENSIONS



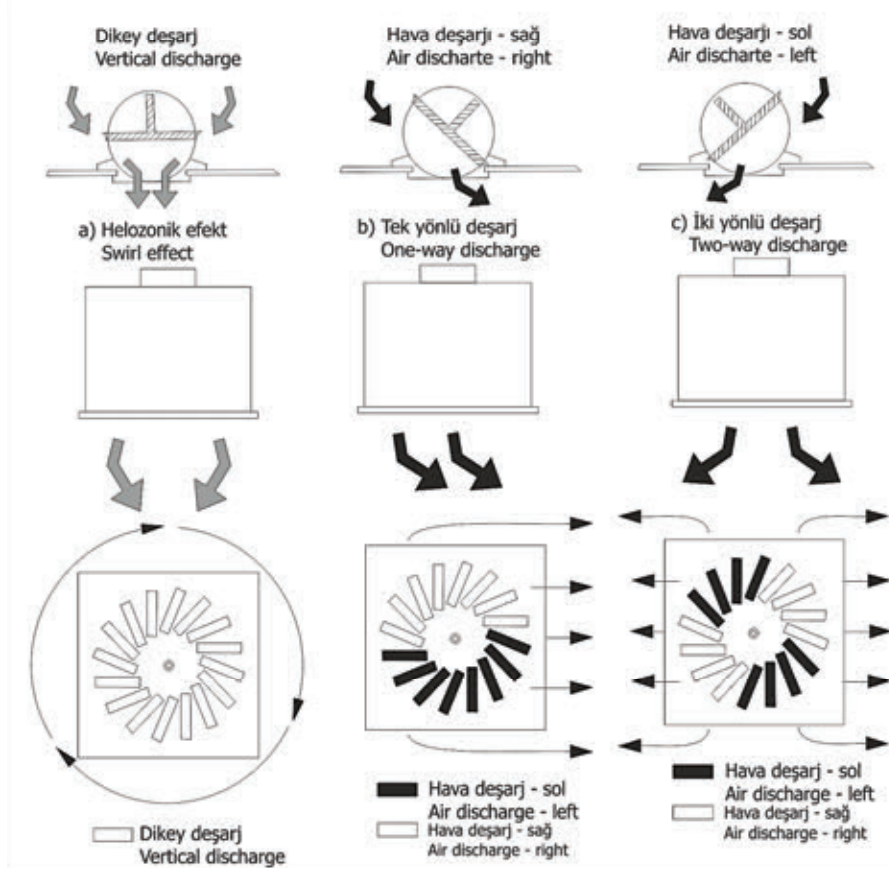
ESDA-3/R



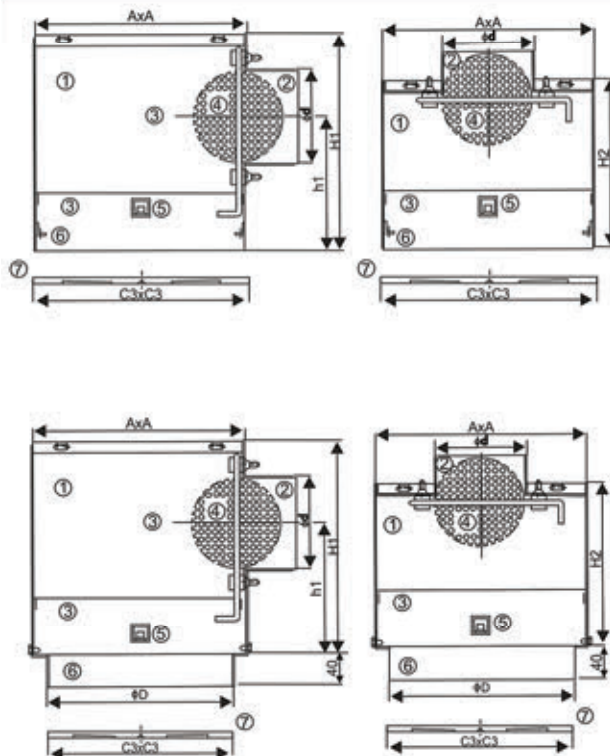
ESDA-3/K



## ÜFLEME TARZLARI / THROW VARIATIONS



## PLENUM HÜCRELER / PLENUM BOXES

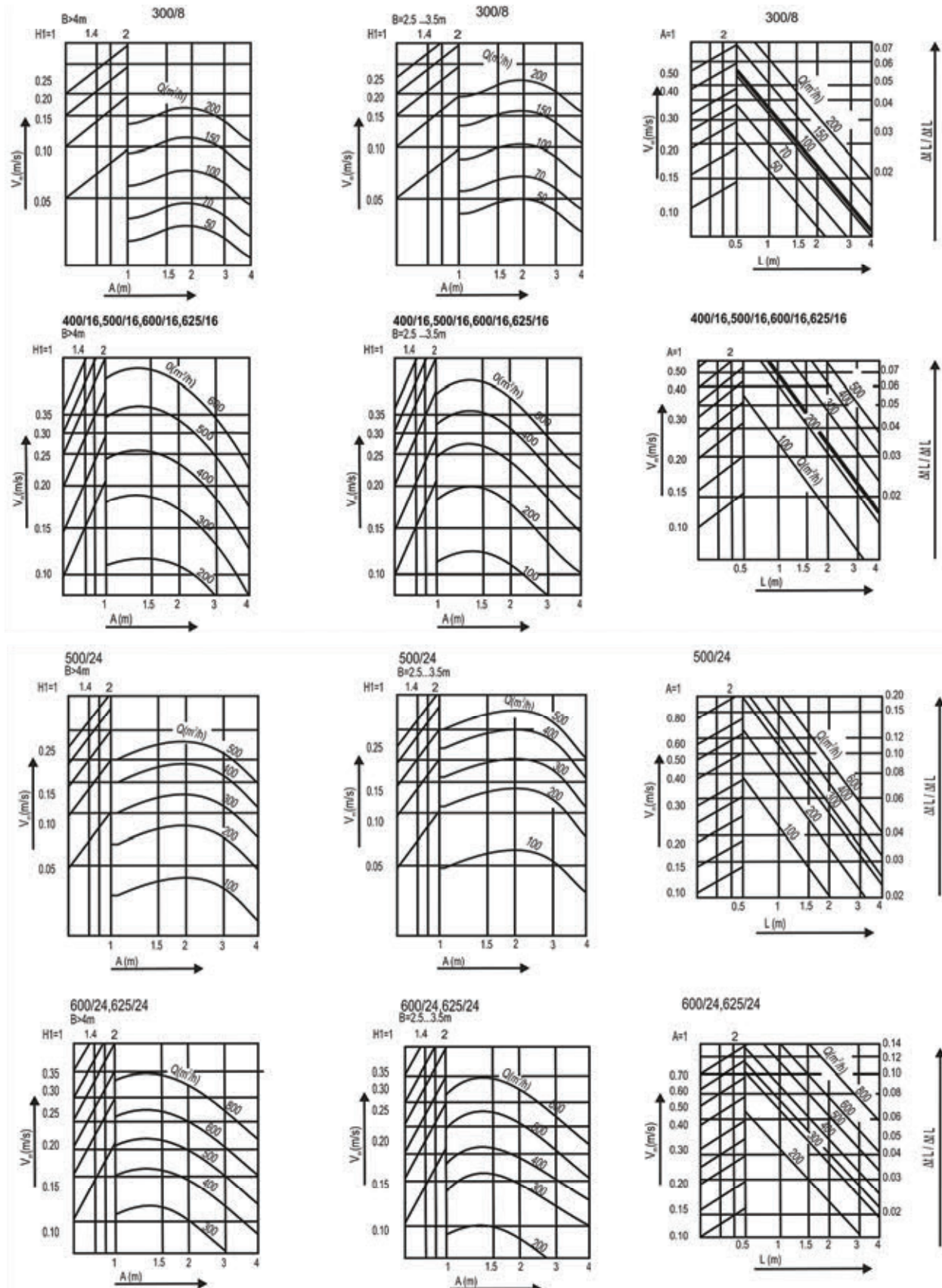


| Ölçü / Size | C3  | A   | H1  | h1  | H2  | φd  |
|-------------|-----|-----|-----|-----|-----|-----|
| 300/8 K     | 298 | 290 | 290 | 170 | 200 | 158 |
| 400/16 K    | 398 | 390 | 330 | 190 | 300 | 198 |
| 500/16 K    | 498 |     |     |     |     |     |
| 600/16 K    | 598 |     |     |     |     |     |
| 625/16 K    | 623 |     |     |     |     |     |
| 500/24 K    | 498 | 490 | 330 | 190 | 300 | 198 |
| 600/24 K    | 598 | 590 | 380 | 215 | 300 | 248 |
| 625/24 K    | 623 |     |     |     |     |     |
| 600/48 K    | 598 |     |     |     |     |     |
| 625/54 K    | 623 | 610 | 380 | 215 | 300 | 248 |
| 800/72 K    | 798 | 790 | 450 | 250 | 300 | 313 |
| 825/72 K    | 823 |     |     |     |     |     |

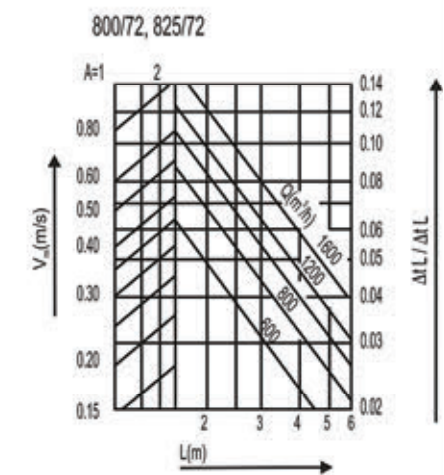
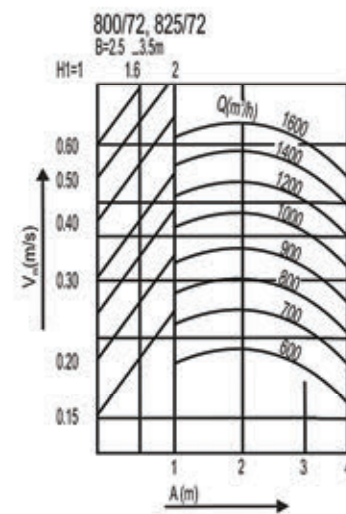
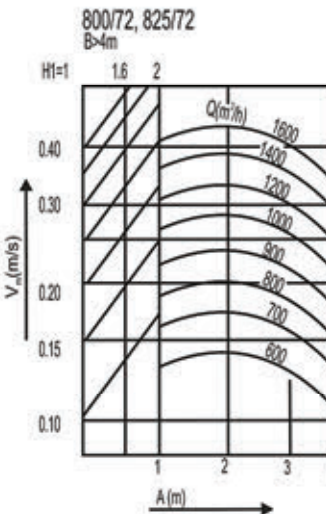
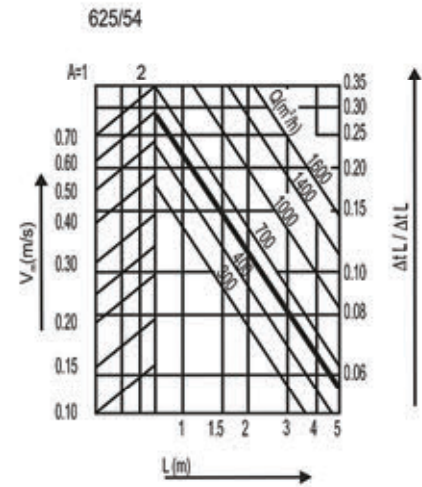
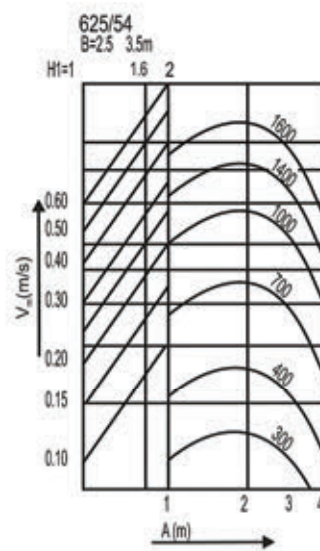
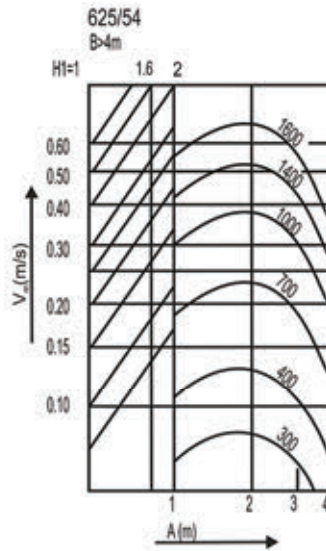
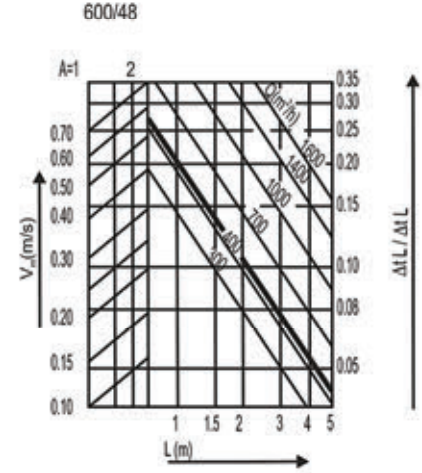
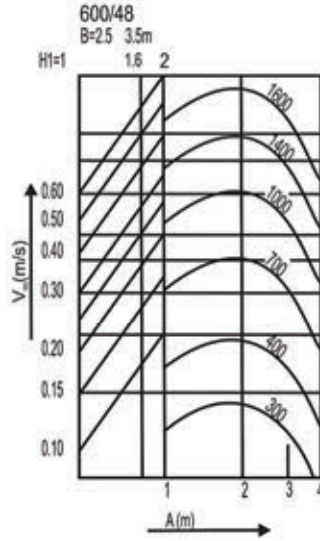
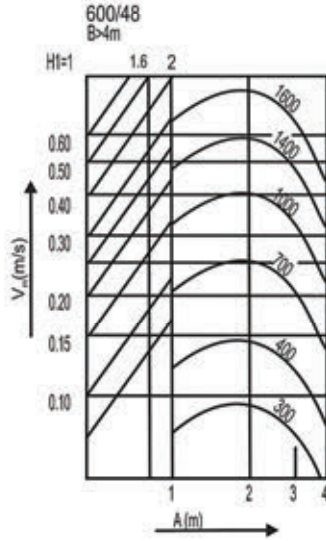
- 1- Plenum kutusu  
Plenum box
- 2- Giriş yakası  
Inlet Spigot
- 3- Dağıtma plakası  
Dispersing plate
- 4- Kapama/egülaj damperi  
Shut-off/egulating damper
- 5- Çapraz  
Traverse
- 6- Dairesel ön plaka için adaptör  
Adapter for circular front plate
- 7- Difüzör / Diffuser

| Ölçü / Size | φD3 | φD  | IA  | H1  | h1  | H2  | φd  |
|-------------|-----|-----|-----|-----|-----|-----|-----|
| 300/8 R     | 300 | 290 | 310 | 290 | 170 | 200 | 158 |
| 400/16 R    | 400 | 370 | 390 | 330 | 190 | 300 | 198 |
| 500/16 R    | 500 |     |     |     |     |     |     |
| 600/16 R    | 600 |     |     |     |     |     |     |
| 625/16 R    | 625 |     |     |     |     |     |     |
| 500/24 R    | 500 | 488 | 510 | 330 | 190 | 300 | 198 |
| 600/24 R    | 600 | 560 | 590 | 380 | 215 | 300 | 248 |
| 625/24 R    | 625 |     |     |     |     |     |     |
| 600/48 R    | 600 | 590 | 635 | 380 | 215 | 300 | 248 |
| 625/54 R    | 625 | 610 | 635 | 380 | 215 | 300 | 248 |
| 800/72 R    | 800 | 790 | 815 | 450 | 250 | 300 | 313 |
| 825/72 R    | 825 |     |     |     |     |     |     |

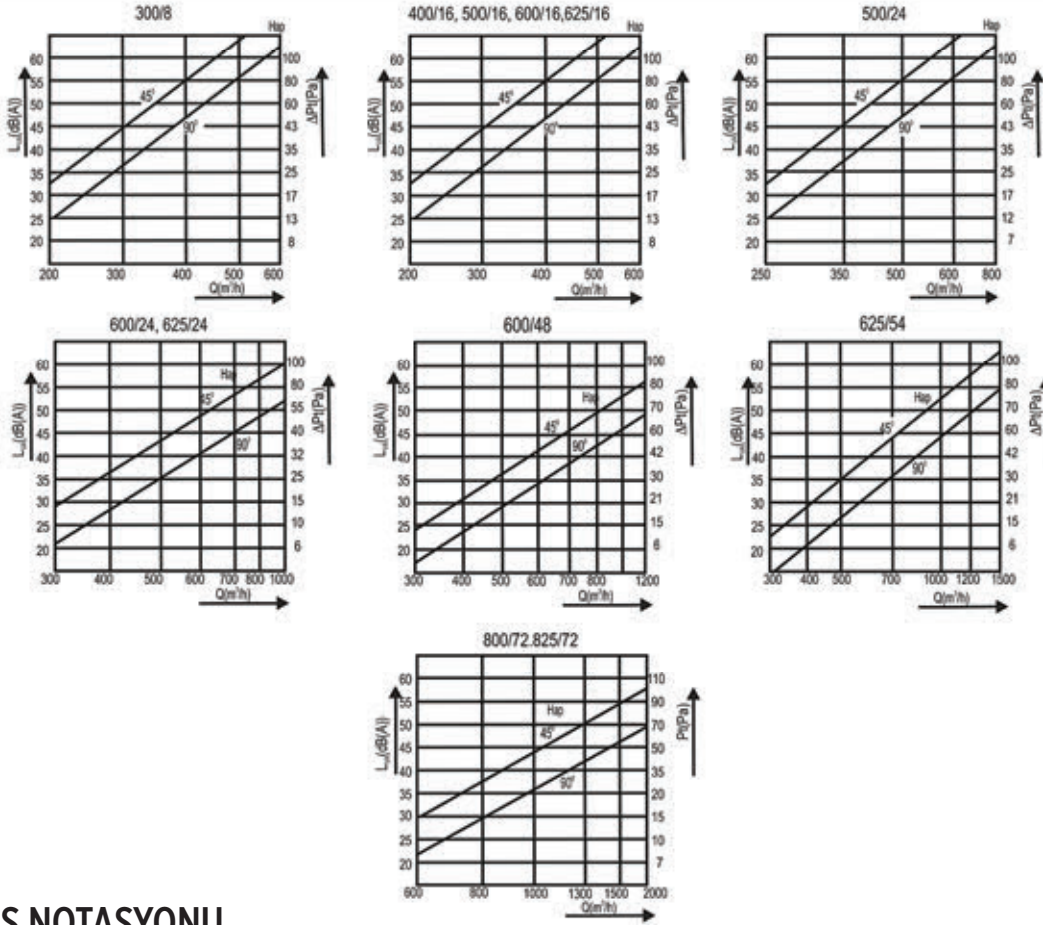
## SEÇİM TABLOSU-1 / SELECTION DIAGRAM-1



## SEÇİM TABLOSU-2 / SELECTION DIAGRAM-2



## SES SEVİYELERİ / SOUND POWER LEVELS

SİPARİŞ NOTASYONU  
HOW TO ORDER

| ESDA-3 / K1 / Z / S / K | Ölçü/Size                                                                                                                                                                                          | 300/8, 400/16, 500/16, 600/16, 625/16, 500/24, 600/24, 625/24, 600/48, 625/54, 800/72, 825/72 |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| D                       | Klapeli/W.shut-off damper                                                                                                                                                                          |                                                                                               |
| K                       | Debi kontrol damperli/W. Perforated control damper                                                                                                                                                 |                                                                                               |
| O                       | Damper yok/No damper                                                                                                                                                                               |                                                                                               |
| S                       | Yandagirişli plenumlu/Plenum with side entry                                                                                                                                                       |                                                                                               |
| V                       | Üstten girişli plenumlu/Plenum with top entry                                                                                                                                                      |                                                                                               |
| O                       | Plenumsuz/Without plenum box                                                                                                                                                                       |                                                                                               |
| Z                       | Üfleme tipi<br>Supply version                                                                                                                                                                      |                                                                                               |
| A                       | Egzost tipi<br>Exhaust type                                                                                                                                                                        |                                                                                               |
| K1                      | Kare difüzör (Kare yayılım) plakası - Merkezden tutturulmuş<br>Square diffuser plate - central fastening                                                                                           |                                                                                               |
| K4                      | Kare difüzör (Kare yayılım) plakası 4 vidayla tutturulmuş<br>Square diffuser plate with four screws*                                                                                               |                                                                                               |
| R1                      | Yuvarlak difüzör (Yuvarlak yayılım) plakası - merkezden tutturulmuş<br>Round diffuser plate - central fastening only                                                                               |                                                                                               |
| R4                      | Yuvarlak difüzör (Yuvarlak yayılım) plakası, pervane düzenleme - 4 vidayla tutturulmuş (Yalnızca 800/72 ve 825/72)*<br>Round diffuser plate - fastening with five screws (only 800/72 and 825/72)* |                                                                                               |
| 3                       | Helisel difüzör model-3/Swirl diffuser model-3                                                                                                                                                     |                                                                                               |
| ESDA-3                  | Egevent helisel difüzör / Egevent swirl diffuser                                                                                                                                                   |                                                                                               |