

- Roosters voor rechthoekig kanaal
- Gegalvaniseerd staal
- Horizontaal en verticaal instelbare lamellen



## Kanaalrooster voor rechthoekig kanaal type SDN-VH GALVA

Dubbel instelbaar kanaalrooster

### Toepassing

- Voor luchttoevoer en -afvoer in ventilatie- en airconditioningsystemen

### Materiaal

- Gegalvaniseerd staal

### Kleur

- Gegalvaniseerd staal

### Samenstelling

- Verticaal instelbare lamellen vooraan en horizontale lamellen achteraan
- Kader voorzien van luchtdichte strip

### Bevestiging

- Montage in rond kanaal met zichtbare schroeven

### Accessoires

- Volumeregelaar, type **DWN**

### Andere beschikbare producten

- Kanaalrooster met dubbele rij instelbare lamellen, type **SDN-V**

### Bestelvoorbeeld

- **SDN-VH GALVA, 400, 100 + DWN**

Verklaring

**SDN-VH GALVA** = Rooster type

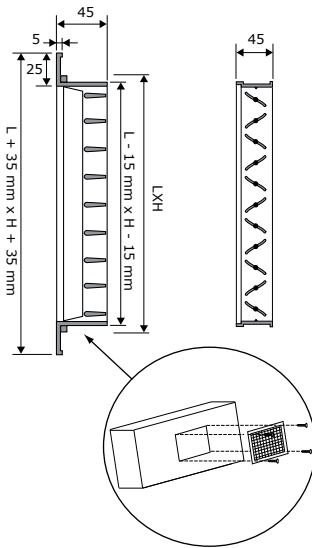
**400** = Lengte

**100** = Hoogte

Accessoires (Optioneel)

**DWN** = Volumeregelaar

SDN-VH GALVA      DWN



|        |       | Snelselectie |         |         |         |         |                    |         |                    |         |                     |                    |                     |          |
|--------|-------|--------------|---------|---------|---------|---------|--------------------|---------|--------------------|---------|---------------------|--------------------|---------------------|----------|
| SDN-VH | LxH   | 200x100      | 300x100 | 400x100 | 300x150 | 500x100 | 400x150<br>600x100 | 500x150 | 800x100<br>400x200 | 600x150 | 1000x100<br>500x200 | 800x150<br>600x200 | 1000x150<br>800x200 | 1000x200 |
| Q      | Ak    | 0.0088       | 0.0144  | 0.02    | 0.0228  | 0.0256  | 0.0311             | 0.0395  | 0.0423             | 0.0479  | 0.0534              | 0.0646             | 0.0813              | 0.1092   |
| 100    | Vk    | 3.2          | 1.9     | 1.4     | 1.2     | 1.1     |                    |         |                    |         |                     |                    |                     |          |
|        | X0,25 | 3.1          | 2.4     | 2.1     | 1.9     | 1.8     |                    |         |                    |         |                     |                    |                     |          |
|        | Ps    | 4.3          | 1.6     | 0.8     | 0.6     | 0.5     |                    |         |                    |         |                     |                    |                     |          |
|        | Lw(A) | <20          | <20     | <20     | <20     | <20     |                    |         |                    |         |                     |                    |                     |          |
| 150    | Vk    | 4.7          | 2.9     | 2.1     | 1.8     | 1.6     | 1.3                | 1.1     |                    |         |                     |                    |                     |          |
|        | X0,25 | 4.7          | 3.7     | 3.1     | 2.9     | 2.7     | 2.5                | 2.2     |                    |         |                     |                    |                     |          |
|        | Ps    | 9.8          | 3.6     | 1.9     | 1.5     | 1.2     | 0.8                | 0.5     |                    |         |                     |                    |                     |          |
|        | Lw(A) | 31           | <20     | <20     | <20     | <20     | <20                | <20     |                    |         |                     |                    |                     |          |
| 200    | Vk    | 6.3          | 3.9     | 2.8     | 2.4     | 2.2     | 1.8                | 1.4     | 1.3                | 1.2     | 1                   |                    |                     |          |
|        | X0,25 | 6.2          | 4.9     | 4.1     | 3.9     | 3.7     | 3.3                | 2.9     | 2.8                | 2.7     | 2.5                 |                    |                     |          |
|        | Ps    | 17.4         | 6.5     | 3.4     | 2.6     | 2.1     | 1.4                | 0.9     | 0.8                | 0.6     | 0.5                 |                    |                     |          |
|        | Lw(A) | 38           | 27      | 20      | <20     | <20     | <20                | <20     | <20                | <20     | <20                 |                    |                     |          |
| 300    | Vk    |              | 5.8     | 4.2     | 3.7     | 3.3     | 2.7                | 2.1     | 2                  | 1.7     | 1.6                 | 1.3                | 1                   |          |
|        | X0,25 |              | 7.3     | 6.2     | 5.8     | 5.5     | 5                  | 4.4     | 4.3                | 4       | 3.8                 | 3.5                | 3.1                 |          |
|        | Ps    |              | 14.6    | 7.6     | 5.8     | 4.6     | 3.1                | 1.9     | 1.7                | 1.3     | 1.1                 | 0.7                | 0.5                 |          |
|        | Lw(A) |              | 38      | 31      | 28      | 26      | 21                 | <20     | <20                | <20     | <20                 | <20                | <20                 | <20      |
| 400    | Vk    |              | 7.7     | 5.6     | 4.9     | 4.3     | 3.6                | 2.8     | 2.6                | 2.3     | 2.1                 | 1.7                | 1.4                 | 1        |
|        | X0,25 |              | 9.7     | 8.3     | 7.7     | 7.3     | 6.6                | 5.9     | 5.7                | 5.3     | 5.1                 | 4.6                | 4.1                 | 3.5      |
|        | Ps    |              | 26.1    | 13.5    | 10.4    | 8.2     | 5.6                | 3.5     | 3                  | 2.4     | 1.9                 | 1.3                | 0.8                 | 0.5      |
|        | Lw(A) |              | 46      | 39      | 36      | 33      | 29                 | 24      | 22                 | <20     | <20                 | <20                | <20                 | <20      |
| 600    | Vk    |              |         |         | 7.3     | 6.5     | 5.4                | 4.2     | 3.9                | 3.5     | 3.1                 | 2.6                | 2.1                 | 1.5      |
|        | X0,25 |              |         |         | 11.6    | 11      | 10                 | 8.8     | 8.5                | 8       | 7.6                 | 6.9                | 6.2                 | 5.3      |
|        | Ps    |              |         |         | 23.4    | 18.6    | 12.6               | 7.8     | 6.8                | 5.3     | 4.3                 | 2.9                | 1.8                 | 1        |
|        | Lw(A) |              |         |         | 47      | 44      | 40                 | 35      | 33                 | 31      | 28                  | 24                 | <20                 | <20      |
| 800    | Vk    |              |         |         |         |         | 7.1                | 5.6     | 5.3                | 4.6     | 4.2                 | 3.4                | 2.7                 | 2        |
|        | X0,25 |              |         |         |         |         | 13.3               | 11.8    | 11.4               | 10.7    | 9.2                 | 8.2                | 7.1                 |          |
|        | Ps    |              |         |         |         |         | 22.4               | 13.9    | 12.1               | 9.5     | 7.6                 | 5.2                | 3.3                 | 1.8      |
|        | Lw(A) |              |         |         |         |         | 48                 | 43      | 41                 | 38      | 36                  | 32                 | 27                  | 20       |
| 1000   | Vk    |              |         |         |         |         |                    | 7       | 6.6                | 5.8     | 5.2                 | 4.3                | 3.4                 | 2.5      |
|        | X0,25 |              |         |         |         |         |                    | 14.7    | 14.2               | 13.4    | 12.7                | 11.5               | 10.3                | 8.8      |
|        | Ps    |              |         |         |         |         |                    | 21.8    | 19                 | 14.8    | 11.9                | 8.1                | 5.1                 | 2.8      |
|        | Lw(A) |              |         |         |         |         |                    | 49      | 47                 | 44      | 42                  | 38                 | 33                  | 26       |
| 1200   | Vk    |              |         |         |         |         |                    |         | 7.9                | 7       | 6.2                 | 5.2                | 4.1                 | 3.1      |
|        | X0,25 |              |         |         |         |         |                    |         | 17.1               | 16      | 15.2                | 13.8               | 12.3                | 10.6     |
|        | Ps    |              |         |         |         |         |                    |         | 27.4               | 21.3    | 17.2                | 11.7               | 7.4                 | 4.1      |
|        | Lw(A) |              |         |         |         |         |                    |         | 52                 | 49      | 47                  | 43                 | 38                  | 31       |
| 1600   | Vk    |              |         |         |         |         |                    |         |                    |         |                     | 6.9                | 5.5                 | 4.1      |
|        | X0,25 |              |         |         |         |         |                    |         |                    |         |                     | 18.4               | 16.4                | 14.2     |
|        | Ps    |              |         |         |         |         |                    |         |                    |         |                     | 20.9               | 13.2                | 7.3      |
|        | Lw(A) |              |         |         |         |         |                    |         |                    |         |                     | 50                 | 45                  | 39       |
| 2000   | Vk    |              |         |         |         |         |                    |         |                    |         |                     |                    | 6.8                 | 5.1      |
|        | X0,25 |              |         |         |         |         |                    |         |                    |         |                     |                    | 20.5                | 17.7     |
|        | Ps    |              |         |         |         |         |                    |         |                    |         |                     |                    | 20.6                | 11.4     |
|        | Lw(A) |              |         |         |         |         |                    |         |                    |         |                     |                    | 51                  | 45       |
| 2400   | Vk    |              |         |         |         |         |                    |         |                    |         |                     |                    |                     | 6.1      |
|        | X0,25 |              |         |         |         |         |                    |         |                    |         |                     |                    |                     | 21.2     |
|        | Ps    |              |         |         |         |         |                    |         |                    |         |                     |                    |                     | 16.5     |
|        | Lw(A) |              |         |         |         |         |                    |         |                    |         |                     |                    |                     | 50       |

### Symbolen en specificatie's

- LxH = Lengte L en hoogte H opgegeven in mm
- Q = Luchtdebiet in m<sup>3</sup>/h
- Ak = Effectieve oppervlakte (vrije doorlaat) opgegeven in m<sup>2</sup>
- Vk = Effectieve gemiddelde lichtsnelheid doorheen het rooster in m/s
- X0,25 = Horizontale worp in m bij eindsnelheid Vt van 0.25 m/s
- Ps = Statisch drukverlies over het rooster in Pa
- Lw(A) = Geluidsvermogen van het rooster in dB(A)

**Symbolen en specificatie's**

- Zie introductiepagina's