

# INDUSTRIAL UNIT COOLERS - SERIE DHS/DMS

## FIN SPACING PASSO ALETTE LAMELLENABSTAND ENCARTEMENT D'AILLETES: 4,5 mm

| Model<br>Modello<br>Typ<br>Modèle | Capacity<br>Potenza<br>Leistung<br>Puissance<br>Q <sub>n</sub> (ΔT <sub>1</sub> = 8K) | Air flow<br>Portata aria<br>Luftstrom<br>Débit d'air | Surface<br>Superficie<br>Kühlfläche<br>Surface | Air throw<br>Freccia aria<br>Blasweite<br>Project de l'air | Fan-motor<br>Ventilatori<br>Ventilatoren<br>Ventilateurs<br>(Δ3~400V-50Hz) |      |      | Defrost<br>Sbrinamento<br>Abtauung<br>Dégivrage |      |    | Noise level<br>Livello sonoro<br>Schallpegel<br>Niveau sonore |       | Connections<br>Attacchi<br>Anschlüsse<br>Raccords |    | Tube volume<br>Volume int.<br>Rohr-inhalt<br>Volume int. | Weight<br>Peso<br>Gewicht<br>Poids |      |     |
|-----------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------|------|------|-------------------------------------------------|------|----|---------------------------------------------------------------|-------|---------------------------------------------------|----|----------------------------------------------------------|------------------------------------|------|-----|
|                                   |                                                                                       |                                                      |                                                |                                                            |                                                                            |      |      |                                                 |      |    |                                                               |       |                                                   |    |                                                          |                                    |      | E   |
|                                   |                                                                                       |                                                      |                                                |                                                            |                                                                            |      |      | kW                                              | m³/h | m² | m                                                             | nxØmm | kW                                                | A  |                                                          | kW                                 | m³/h | KPa |
| DHS 150.43                        | 8,1                                                                                   | 8200                                                 | 34                                             | 2x20                                                       | 1x500                                                                      | 0,79 | 1,45 | 3,8                                             | 2    | 5  | 1                                                             | 50    | 76                                                | 16 | 28                                                       | 4                                  | 72   | 147 |
| DHS 150.44                        | 9,2                                                                                   | 8100                                                 | 45                                             | 2x20                                                       | 1x500                                                                      |      |      | 5,2                                             | 2,4  | 5  | 1                                                             | 50    | 76                                                | 16 | 28                                                       | 6                                  | 74   | 149 |
| DHS 150.46                        | 12,7                                                                                  | 7500                                                 | 67                                             | 2x19                                                       | 1x500                                                                      |      |      | 6,6                                             | 3,5  | 10 | 1                                                             | 50    | 76                                                | 16 | 28                                                       | 8                                  | 80   | 155 |
| DHS 250.44                        | 18,4                                                                                  | 16200                                                | 90                                             | 2x25                                                       | 2x500                                                                      |      |      | 10,4                                            | 4,7  | 15 | 2                                                             | 52    | 79                                                | 22 | 35                                                       | 12                                 | 120  | 238 |
| DHS 250.46                        | 24,2                                                                                  | 15000                                                | 135                                            | 2x24                                                       | 2x500                                                                      |      |      | 13,2                                            | 6,9  | 15 | 2                                                             | 52    | 79                                                | 22 | 35                                                       | 17                                 | 131  | 259 |
| DHS 350.46                        | 36,8                                                                                  | 22500                                                | 202                                            | 2x28                                                       | 3x500                                                                      |      |      | 19,8                                            | 9,9  | 25 | 3                                                             | 54    | 81                                                | 28 | 42                                                       | 26                                 | 184  | 351 |
| DHS 450.46                        | 49,5                                                                                  | 30000                                                | 269                                            | 2x30                                                       | 4x500                                                                      |      |      | 28,8                                            | 13   | 40 | 4                                                             | 55    | 82                                                | 28 | 54                                                       | 34                                 | 239  | 459 |

## FIN SPACING PASSO ALETTE LAMELLENABSTAND ENCARTEMENT D'AILLETES: 7 mm

| Model<br>Modello<br>Typ<br>Modèle | Capacity<br>Potenza<br>Leistung<br>Puissance<br>Q <sub>n</sub> (ΔT <sub>i</sub> = 8K) | Air flow<br>Portata aria<br>Luftstrom<br>Débit d'air | Surface<br>Superficie<br>Kühlfläche<br>Surface | Air throw<br>Freccia aria<br>Blasweite<br>Project de l'air | Fan-motor<br>Ventilatori<br>Ventilatoren<br>Ventilateurs<br>(Δ3~400V-50Hz) |      |      | Defrost<br>Sbrinamento<br>Abtauung<br>Dégivrage |      |     | Noise level<br>Livello sonoro<br>Schallpegel<br>Niveau sonore |                  | Connections<br>Attacchi<br>Anschlüsse<br>Raccords |    | Tube volume<br>Volume int.<br>Rohr-inhalt<br>Volume int. | Weight<br>Peso<br>Gewicht<br>Poids |     |     |
|-----------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------|------|------|-------------------------------------------------|------|-----|---------------------------------------------------------------|------------------|---------------------------------------------------|----|----------------------------------------------------------|------------------------------------|-----|-----|
|                                   |                                                                                       |                                                      |                                                |                                                            |                                                                            |      |      | E                                               | W    |     | G                                                             | L <sub>P</sub> A | L <sub>W</sub> A                                  | mm |                                                          | 1                                  | 2   |     |
|                                   |                                                                                       |                                                      |                                                |                                                            |                                                                            |      |      | kW                                              | m³/h | KPa | kW                                                            | dB(A)            | dB(A)                                             | Øe |                                                          | Øu                                 | dm³ | Kg  |
| DMS 150.73                        | 5,8                                                                                   | 8500                                                 | 23                                             | 2x21                                                       | 1x500                                                                      | 0,79 | 1,45 | 3,8                                             | 2    | 5   | 1                                                             | 50               | 76                                                | 16 | 28                                                       | 4                                  | 89  | 144 |
| DMS 150.74                        | 6,9                                                                                   | 8300                                                 | 30                                             | 2x21                                                       | 1x500                                                                      |      |      | 5,2                                             | 2,4  | 5   | 1                                                             | 50               | 76                                                | 16 | 28                                                       | 6                                  | 71  | 146 |
| DMS 150.76                        | 9,2                                                                                   | 7900                                                 | 45                                             | 2x20                                                       | 1x500                                                                      |      |      | 6,6                                             | 3,5  | 10  | 1                                                             | 50               | 76                                                | 16 | 28                                                       | 8                                  | 74  | 149 |
| DMS 250.74                        | 15,0                                                                                  | 16600                                                | 60                                             | 2x26                                                       | 2x500                                                                      |      |      | 10,4                                            | 4,7  | 15  | 2                                                             | 52               | 79                                                | 22 | 35                                                       | 12                                 | 112 | 230 |
| DMS 250.76                        | 19,6                                                                                  | 15800                                                | 90                                             | 2,25                                                       | 2x500                                                                      |      |      | 13,2                                            | 6,9  | 15  | 2                                                             | 52               | 79                                                | 22 | 35                                                       | 17                                 | 119 | 237 |
| DMS 350.76                        | 29,9                                                                                  | 23700                                                | 135                                            | 2x29                                                       | 3x500                                                                      |      |      | 19,8                                            | 9,9  | 25  | 3                                                             | 54               | 81                                                | 28 | 42                                                       | 26                                 | 166 | 333 |
| DMS 450.76                        | 39,1                                                                                  | 31600                                                | 180                                            | 2x30                                                       | 4x500                                                                      |      |      | 28,8                                            | 13   | 40  | 4                                                             | 55               | 82                                                | 28 | 54                                                       | 34                                 | 215 | 435 |

$L_pA$  = Sound pressure level dB(A) in free field at 5 m distance from the unit, without reflection - Livello di pressione sonora dB(A) misurata a 5 m di distanza in campo libero, senza riverbero  
Schalldruckpegel dB(A) in 5 m auf ebener Fläche, ohne Reflexion - Niveau de pression sonore dB(A) mesurée à 5 m de distance en champ libre, sans réverbération (pag. 73)

$L_wA$  = Suond Power level dB(A) - Livello di potenza sonora dB(A) - Schallleistungspegel dB(A) - Niveau puissance sonore dB(A) (pag. 73)

1 = Net weight - Peso netto - Netto Gewicht - Poids net / 2 = Gross weight - Peso lordo - Brutto Gewicht - Poids brut

## FAN MOTOR VENTILATORI VENTILATOREN VENTILATEURS 1330 rpm