# מפרט טכני

# DHA

METALPRESS

MAKE THE DIFFERENCE

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המפזר עשוי אלומיניום ומתאים להתקנה בתקרות גבוהות, בעל ליבה המאפשרת לכוון את זווית פיזור האוויר בין אנכי לאופקי.

**אופציות**

- וסת פרפר

**גימורים**

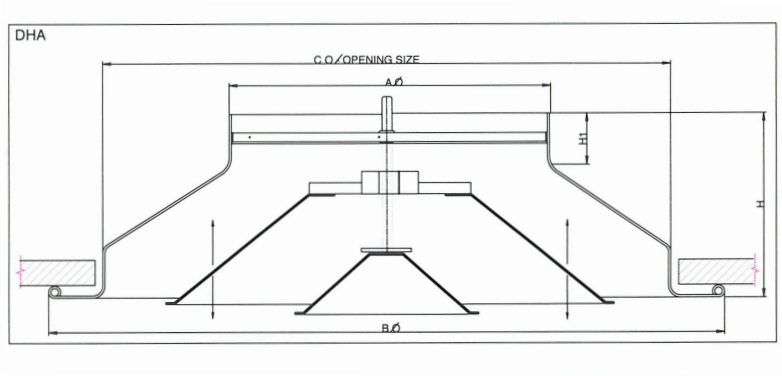
- צבעים לפי מלאי
- צבעי RAL שונים

**מידות**

- קוטר כניסה: 6, 8", 10", 12", 14", 16"

## טבלת נתונים DHA

| דגם | פתח C | חוץ B | צוואר נטו A |
|---|---|---|---|
| 6-160 | 220 | 250 | 145 |
| 8-200 | 380 | 425 | 195 |
| 10-250 | 460 | 520 | 245 |
| 12-300 | 580 | 635 | 310 |
| 14-350 | 580 | 635 | 345 |
| 16-400 | 670 | 742 | 390 |



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| | fpm-neck vel | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1200 | 1400 |
|---|---|---|---|---|---|---|---|---|---|---|
| Nack size | Ps Horiz | 0.025 | 0.039 | 0.056 | 0.076 | 0.1 | 0.126 | 0.156 | 0.225 | 0.304 |
| | Ps Vert. | 0.049 | 0.076 | 0.109 | 0.149 | 0.194 | 0.247 | 0.305 | 0.44 | 0.594 |
| 6 | CFM | 75 | 94 | 113 | 132 | 151 | 169 | 188 | 226 | 264 |
| | Throw | 0.9-1.8 | 0.9-2.4 | 1-2.7 | 1.2-3.3 | 1.2-3.6 | 1.5-4.26 | 1.5-4.86 | 1.8-5.8 | 2.1-6.7 |
| | NC | - | - | - | - | - | 23 | 26 | 32 | 36 |
| 8 | CFM | 135 | 169 | 203 | 237 | 271 | 304 | 338 | 406 | 475 |
| | Throw | 0.9-2.7 | 0.9-3 | 1.2-3.6 | 1.2-3.9 | 1.5-4.57 | 1.8-5.1 | 2.1-6 | 2.4-7.5 | 3-8.7 |
| | NC | - | - | - | 20 | 24 | 28 | 31 | 37 | 42 |
| 10 | CFM | 215 | 265 | 320 | 370 | 425 | 480 | 530 | 640 | 745 |
| | Throw | 1.2-3.6 | 1.2-3.9 | 1.5-4.5 | 1.5-5.1 | 1.8-5.4 | 2.1-6 | 2.1-6.9 | 2.7-8.1 | 3.3-9.6 |
| | NC | - | 20 | 23 | 26 | 29 | 31 | 34 | 40 | 45 |
| 12 | CFM | 310 | 385 | 460 | 538 | 615 | 690 | 770 | 923 | 1075 |
| | Throw | 1.5-4.5 | 1.5-4.8 | 1.8-5.4 | 2.1-6 | 2.1-6.6 | 2.4-7.2 | 2.7-7.8 | 3.3-9.6 | 3.6-11 |
| | NC | - | 22 | 25 | 28 | 31 | 35 | 37 | 42 | 47 |
| 14 | CFM | 420 | 525 | 635 | 735 | 840 | 945 | 1050 | 1260 | 1470 |
| | Throw | 1.8-5.4 | 1.8-5.7 | 2.1-6.3 | 2.4-6.9 | 2.4-7.5 | 2.7-8.4 | 3.0-9.0 | 3.6-10.8 | 4.2-12.9 |
| | NC | 22 | 25 | 28 | 31 | 34 | 37 | 39 | 44 | 48 |
| 16 | CFM | 550 | 687 | 825 | 960 | 1100 | 1235 | 1375 | 1650 | 1920 |
| | Throw | 2.1-6.3 | 2.1-6.6 | 2.4-7.5 | 2.7-8.1 | 3.0-9.0 | 3.3-9.9 | 3.6-11.0 | 4.2-12.9 | 5.1-15 |
| | NC | 24 | 27 | 30 | 32 | 35 | 38 | 40 | 45 | 50 |
| 18 | CFM | 700 | 870 | 1045 | 1220 | 1395 | 1565 | 1745 | 2090 | 2440 |
| | Throw | 2.4-7.2 | 2.7-8.1 | 3.0-9.6 | 3.3-9.6 | 3.6-10.5 | 3.9-11.4 | 4.2-12.9 | 4.8-14.4 | 5.4-16.6 |
| | NC | 25 | 28 | 31 | 33 | 35 | 39 | 41 | 45 | 50 |
| 20 | CFM | 860 | 1075 | 1290 | 1510 | 1725 | 1940 | 2150 | 2585 | 3015 |
| | Throw | 2.7-8.1 | 3.0-9 | 3.3-9.6 | 3.6-10.8 | 3.9-11.7 | 4.2-12.9 | 4.8-14.1 | 5.7-16.9 | 6.6-19.6 |
| | NC | 27 | 30 | 32 | 35 | 37 | 39 | 41 | 45 | 50 |

Tabulated radial throw in meter is based on a 4 meter ceiling height, ambient supply air, MAX Throw @ Vt = 75 fpm, MIN Throw @ Vt= 150fpm, and the diffuser inner cones in down position for 360° horizontal air distribution pattern.
For vertical down protection air pattern with cooling supply air temperature 20° below room temperature and diffuser inner cones in up position: multiply the tabulated radial throw values by a factor of 0.80 to obtain vertical down projection.
Distances at MIN and MAX (Vt) terminal velocities.
For vertical down projection air pattern with heating supply air temperatures 20° above room temperature and diffuser inner cones in up position: multiply the tabulated radial throw values by a factor of 0.60 to obtain vertical down projection, distances at MIN and MAX (Vt) terminal velocities.
Velocity Pressure (Pv) and Static Pressure (Ps) are in inches of water.
All data applicable for exposed duct mounting or ceiling installation.