

# DRUM JET DIFFUSER





#### **CONSTRUCTION**

Aluminum construction, DJD Drum Jet diffuser is a high-capacity unit specifically designed for warehouses, sports halls or factory units etc. where a long throw is required. The DJD is fully adjustable to provide a full jet spread and directional control. The unit is constructed from aluminum extrusions and comes complete with brush strips to provide a low friction, airtight seal.

#### FEATURES:

Fully adjustable drum Fully adjustable air pattern Suitable for sidewall or exposed duct installation

#### ACCESSORIES:

Opposed Blades Damper Available in standard RAL 9010 powder coated finish, other colors available on request. Fixing: Flange Screw Fixing



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### **DRUM JET DIFFUSERS PERFORMANCE**

| SIZE (IN)  | 10 x 6                |    | 12 x 6                |    | 20 x 6                |    | 24 x 6                |    | 20 x 10               |    | 24 x 10               |    | 30 x 10               |    | 36 x 10               |    |
|------------|-----------------------|----|-----------------------|----|-----------------------|----|-----------------------|----|-----------------------|----|-----------------------|----|-----------------------|----|-----------------------|----|
| FLOW (CFM) | Pressure<br>Drop (pa) | NC |
| 290        | 25                    | 32 |                       |    |                       |    |                       |    |                       |    |                       |    |                       |    |                       |    |
| 370        | 39                    | 34 | 31                    | 34 |                       |    |                       |    |                       |    |                       |    |                       |    |                       |    |
| 470        | 64                    | 40 | 67                    | 38 | 20                    | 34 |                       |    |                       |    |                       |    |                       |    |                       |    |
| 530        | 81                    | 42 | 85                    | 40 | 25                    | 35 | <10                   | 26 |                       |    |                       |    |                       |    |                       |    |
| 590        | 100                   | 44 | 102                   | 42 | 32                    | 36 | <20                   | 30 |                       |    |                       |    |                       |    |                       |    |
| 735        | 156                   | 47 | 142                   | 47 | 70                    | 41 | 30                    | 37 |                       |    |                       |    |                       |    |                       |    |
| 940        | 256                   | 51 | 180                   | 50 | 108                   | 45 | 61                    | 41 | 26                    | 38 |                       |    |                       |    |                       |    |
| 1180       |                       |    |                       |    | 142                   | 49 | 95                    | 45 | 50                    | 41 | 20                    | 25 |                       |    |                       |    |
| 1470       |                       |    |                       |    | 180                   | 53 | 130                   | 49 | 74                    | 45 | 30                    | 27 | 20                    | 29 | <10                   | 25 |
| 1770       |                       |    |                       |    |                       |    | 160                   | 52 | 100                   | 48 | 50                    | 30 | 40                    | 42 | 25                    | 31 |
| 2060       |                       |    |                       |    |                       |    |                       |    | 126                   | 50 | 62                    | 35 | 70                    | 46 | 40                    | 38 |
| 2350       |                       |    |                       |    |                       |    |                       |    | 142                   | 53 | 75                    | 41 | 102                   | 50 | 68                    | 42 |
| 2650       |                       |    |                       |    |                       |    |                       |    |                       |    | 85                    | 49 | 118                   | 52 | 81                    | 45 |
| 2950       |                       |    |                       |    |                       |    |                       |    |                       |    | 100                   | 55 | 133                   | 54 | 96                    | 48 |
| 3500       |                       |    |                       |    |                       |    |                       |    |                       |    |                       |    | 162                   | 58 | 124                   | 52 |
| 4100       |                       |    |                       |    |                       |    |                       |    |                       |    |                       |    |                       |    | 154                   | 55 |