## SQUARE CEILING DIFFUSERS FIXED PATTERN • LOUVERED FACE STEEL•ROUND NECK•3 CONE MODEL: RNS3

## - TYPE L Lay-in T-Bar



Dimensional Data

| Ceiling Module CM |  |  |  | Imperial Units (inches) |  |  |  | Metric Units (mm) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Imperial <br> Modules | Metric <br> Modules | Duct Size <br> D | N | A | B | Duct Size <br> $\mathbf{D}$ | N | A | B |  |  |
| $24 \times 24$ | 600 <br> $\mathbf{x}$ <br> 600 | $6,8,10$, <br> $12,14,15$ | $11 / 4$ | $25 / 16$ | 22 | $152,203,254$, <br> $305,356,381$ | 32 | 59 | 559 |  |  |

## DESCRIPTION:

1. Material: Heavy gauge, corrosion-resistant steel.
2. The diffuser delivers the air in a true $360^{\circ}$ radial horizontal pattern. Designed to minimize smudging and streaking of ceiling.
3. Excellent for VAV systems. The uniform near horizontal jets from the louvered cones maintain effective air motion over a considerable range of air volumes.
4. The models consist of three die-formed concentric cones in all sizes which eliminate mitered corners and provide uniform appearance in all neck sizes.
5. The inner cone assembly is held in place by four hook corner posts that positively engage into slots in the backpan. The core can be removed from the backpan for diffuser installation.
6. Diffuser has a removable plug for screwdriver adjustment of the optional damper.
7. Standard finish is AW Appliance white.

OPTIONS:
$\square$ EX External foil-back insulation, installed - R-4.2
E EXB External foil-back insulation, ships loose - R-4.2

- MIB Molded Insulation Blanket - R-6.0

E EQT Earthquake Tabs
Finish

- SP Special. Specify $\qquad$ .

QB Quadrant Blanks:
Q QB3 3-Way Blow

- QC2 2-Way Corner Blow
- QB2 2-Way Opposite Blow

QB1 1-Way Blow

Fineline ${ }^{\circledR}$ is a registered trademark of USG Interiors Inc.

| SCHEDULE TYPE: | Dimensions are in inches (mm). |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| PROJECT: |  |  |  |  |
| ENGINEER: | DATE | B SERIES | SUPERSEDES | DRAWING NO. |
| CONTRACTOR: | $\mathbf{1 - 2 4 - 1 1}$ | RNS | $\mathbf{7 - 7 - 0 8}$ | RNS3 |

