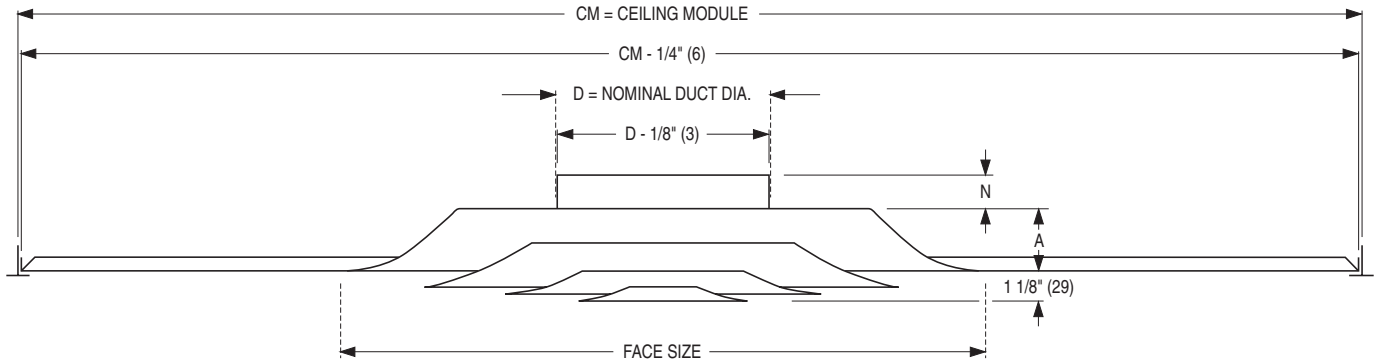


# SQUARE CEILING DIFFUSERS FIXED PATTERN • PANEL MOUNTED STEEL • ROUND NECK • 4 CONE MODEL: RNS TYPE PL

## ☐ TYPE PL Panel Mounted Lay-in T-Bar



### Dimensional Data

| Ceiling Module CM |                | Imperial Units (inches) |                         |       |        | Metric Units (mm) |                                    |    |    |
|-------------------|----------------|-------------------------|-------------------------|-------|--------|-------------------|------------------------------------|----|----|
| Imperial Modules  | Metric Modules | Face Size               | Duct Size D             | N     | A      | Face Size         | Duct Size D                        | N  | A  |
| 24 x 24           | 600 x 600      | 12 x 12                 | 4*                      | 3 1/4 | 1      | 300 x 300         | 102*                               | 83 | 25 |
| 24 x 12           | 600 x 300      |                         | 5, 6,                   | 1 1/4 |        |                   | 127, 152,                          | 32 |    |
| 20 x 20           | 500 x 500      |                         | 7, 8                    |       |        |                   | 178, 203                           |    |    |
| 30 x 30           | 750 x 750      | 24 x 24                 | 6, 8, 10,<br>12, 14, 15 | 1 1/4 | 2 5/16 | 600 x 600         | 152, 203,<br>254, 305,<br>356, 381 | 32 | 59 |
| 48 x 24           | 1200 x 600     | 24 x 24                 | 6, 8, 10,<br>12, 14, 15 | 1 1/4 | 2 5/16 | 600 x 600         | 152, 203,<br>254, 305,<br>356, 381 | 32 | 59 |

★ Supplied with a reducer.

### DESCRIPTION:

1. Material: Heavy gauge, corrosion-resistant steel.
2. The diffuser delivers the air in a true 360° 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 four die-formed concentric cones in all sizes which eliminate mitered corners and provide uniform appearance in all neck sizes.
5. A spring clip arrangement permits quick, easy installation and removal of the inner cone assembly.
6. Diffuser has a removable plug for screwdriver adjustment of the optional damper without removing the inner core.
7. Standard finish is AW Appliance White.

### OPTIONS:

- ☐ EX External Foil-Back Insulation, installed (24 x 24 max.)
- ☐ EXB External Foil-Back Insulation, ships loose (24 x 24 max.)
- ☐ EIC Extended Inlet Collar (2.25") with bead
- ☐ EQT Earthquake Tabs
- Finish:
- ☐ SP Special. Specify \_\_\_\_\_
- QB Quadrant Blanks:
- ☐ QB3 3-Way Blow
- ☐ QC2 2-Way Corner Blow
- ☐ QB2 2-Way Opposite Blow
- ☐ QB1 1-Way Blow

### SCHEDULE TYPE:

### PROJECT:

### ENGINEER:

### CONTRACTOR:

Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

7 - 22 - 26

RNS

4 - 20 - 17

4200-4A