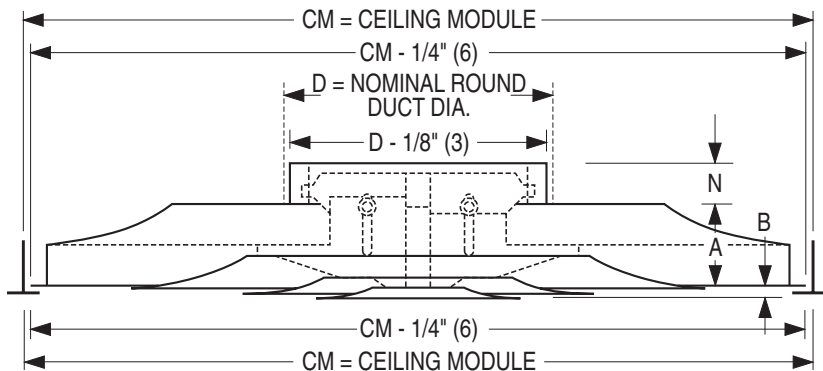




SQUARE CEILING DIFFUSERS

ADJUSTABLE PATTERN • LOUVERED FACE
STEEL • ROUND NECK • 4 CONE
MODEL: RNSA1 'SLIDING TYPE'

TYPE L Lay-in T-Bar



Dimensional Data

Ceiling Module CM		Imperial Units (inches)				Metric Units (mm)			
Imperial Modules	Metric Modules	Duct Size D	N	A	B	Duct Size D	N	A	B
12 x 12	300 x 300	4*, 5*	3 1/4	2 1/4	0 to 1/2	102*, 127*	83	57	0 to 13
		6, 7, 8	1 1/4			152, 178, 203	32		
24 x 24	600 x 600	6, 8, 10, 12, 14, 15	1 1/4	3 3/4	0 to 3/8	152, 203, 254, 305, 356, 381	32	95	0 to 10

* Supplied with a reducer.

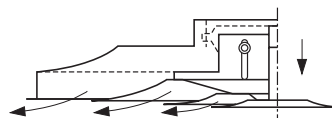
DESCRIPTION:

1. Material: Heavy-gauge corrosion-resistant steel.
2. The air discharge pattern on RNSA diffusers may be adjusted from horizontal to vertical by gradually moving the position of the inner three cone assembly from the down to an up (recessed) position - allowing a variable pattern adjustment. Model RNSA1 has a 'sliding type' (friction) arrangement.
3. The diffuser delivers the supply air in a true 360° streamline pattern. Excellent for VAV systems.
4. The RNSA consists of four die-formed concentric cones in all sizes which eliminate mitered corners and provide uniform appearance in all neck sizes. Outer cone is one piece construction.
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.

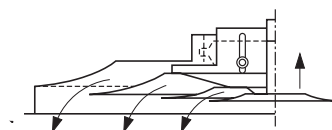
OPTIONS:

- ☐ EX External Foil-Back Insulation, installed
- ☐ EXB External Foil-Back Insulation, ships loose
- ☐ 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

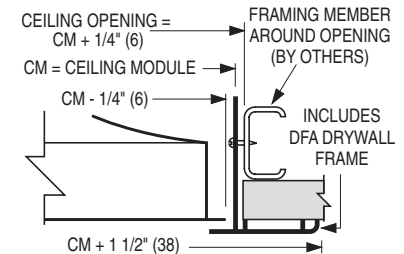
Horizontal Air Pattern



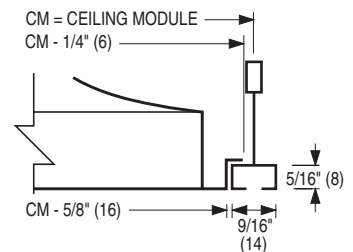
Vertical Air Pattern



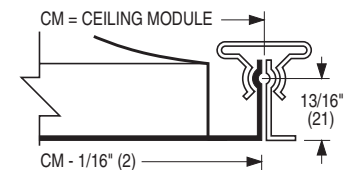
TYPE S Surface Mount (allows ceiling access)



TYPE F Fineline®

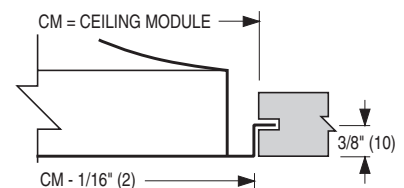


TYPE M Metal Pan (Snap-in)



TYPE SP Spline

For one directional exposed T-Bar or fully concealed grid. 1 spline on two opposite sides. Steel lift brackets on other.



Fineline® is a registered trademark of USG Interiors Inc.

Dimensions are in inches (mm).

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

DATE

B SERIES

SUPERSEDES

DRAWING NO.

7 - 22 - 26

RNSA

2 - 6 - 17

4200-5A