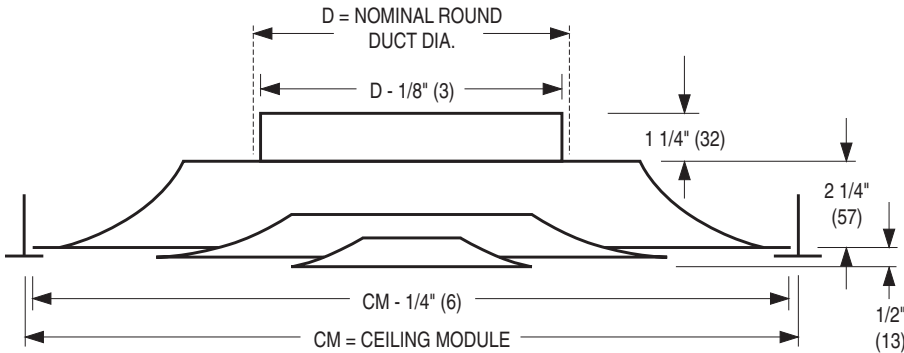




**SQUARE CEILING DIFFUSERS**  
**FIXED PATTERN • LOUVERED FACE**  
**STEEL • ROUND NECK • 3 CONE**  
**MODEL: RNS 20 x 20 MODULE**

**TYPE L Lay-in T-Bar**



**Dimensional Data**

Ceiling Module CM		Imperial Units (inches)		Metric Units (mm)	
Imperial Modules	Metric Modules	Duct Size D	B	Duct Size D	B
20 x 20	500 x 500	6, 8, 10	18 1/2	152, 203, 254	470

The 20 x 20 (500 x 500) module is only available with the Type L frame.

**DESCRIPTION:**

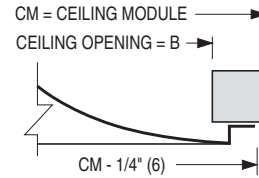
1. Material: Heavy gauge, corrosion-resistant steel.
2. The diffuser delivers the air in a true 360° radial horizontal pattern. Designed to minimize smudging and streaking of ceiling.
3. Excellent for VAV systems. The uniform near horizontal jets from the louvered cones maintain effective air motion over a considerable range of air volumes.
4. The RNS with 20" x 20" face, consists of three die-formed concentric cones 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 - R-4.2
  - EXB External Foil-Back Insulation, ships loose - R-4.2
  - 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

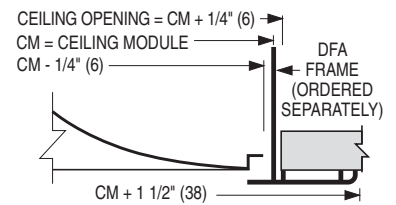
**TYPE L Surface Mount**

Hard duct connection recommended.



**TYPE L Surface Mount With DFA**

Drywall/Plaster frame. Recommended for flexible duct connection and ceiling access



<b>SCHEDULE TYPE:</b>
<b>PROJECT:</b>
<b>ENGINEER:</b>
<b>CONTRACTOR:</b>

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
4 - 20 - 17	RNS	1 - 24 - 17	4200-2