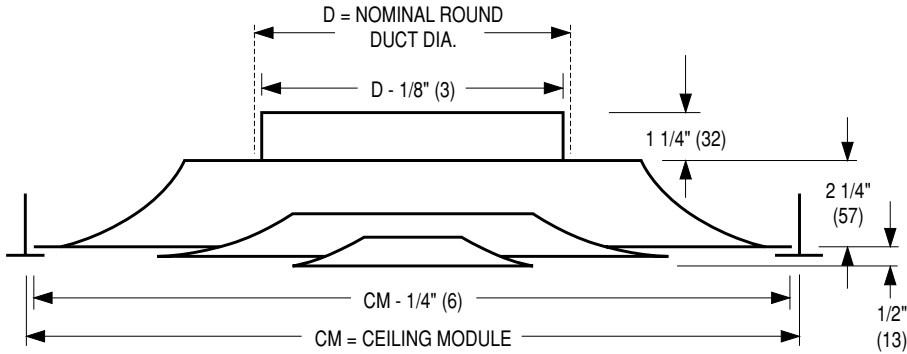




SQUARE CEILING DIFFUSERS
 FIXED PATTERN • LOUVERED FACE
 STEEL • ROUND NECK • 3 CONE
MODEL: RNS 20 x 20 MODULE

TYPE L Lay-in T-Bar



Dimensional Data

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 baked enamel.

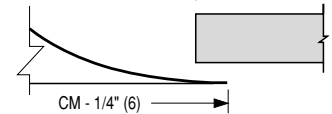
OPTIONS:

- EX External Foil-Back Insulation, installed - R-4.2
 - EXB External Foil-Back Insulation, ships loose - R-4.2
 - 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.

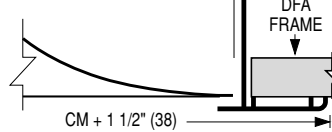
CM = CEILING MODULE
 CEILING OPENING = B



TYPE L Surface Mount With DFA

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

CEILING OPENING = CM + 1/4" (6)
 CM = CEILING MODULE
 CM - 1/4" (6)



SCHEDULE TYPE:	
PROJECT:	
ENGINEER:	
CONTRACTOR:	

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
10 - 31 - 07	RNS	10 - 5 - 02	4200-2