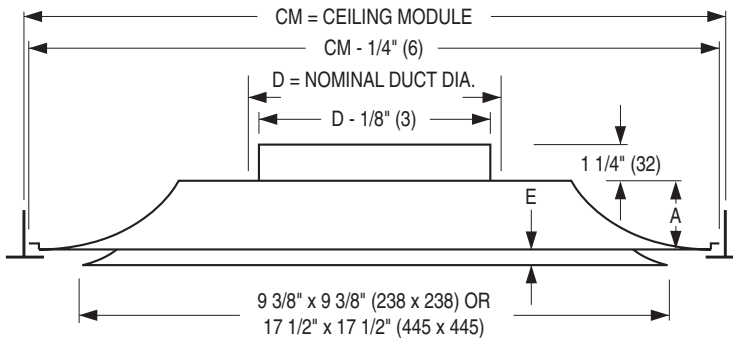




SQUARE CEILING DIFFUSERS
STEEL • ROUND NECK • 2 CONE
MODEL: RNS2

TYPE L Lay-in T-Bar



Dimensional Data

Ceiling Module CM		Imperial Units (inches)					Metric Units (mm)				
Imperial Modules	Metric Modules	Duct Size D	A	B	E	F	Duct Size D	A	B	E	F
12 x 12	300 x 300	6, 8	1	11	1 5/16	13	152, 203	25	279	33	330
24 x 24	600 x 600	6, 8, 10, 12, 14, 15	2 5/16	22	15/16	24 3/4	152, 203, 254, 305, 356, 381	59	519	24	629

DESCRIPTION:

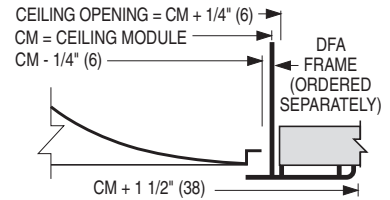
1. Material: Corrosion-resistant steel.
2. The RNS2 Diffuser has been specially designed to provide the mechanical engineer with the most cost-effective engineered diffuser currently available in the industry. It combines the high performance expected from a louvered face type ceiling diffuser with a cost as low as any lesser performing commercial diffuser currently available.
3. The diffuser has a 360 degree diffusion pattern at minimum NC levels required for high engineering performance. The diffuser provides stable diffusion and mixing patterns under constant and changing load conditions. It can accommodate a turn down of 80% without losing the ceiling coanda effect and dumping. Excellent for VAV systems.
4. The diffuser consists of stamped one-piece cones which eliminates mitered corners and the die-formed curves provide consistent quality and performance.
5. Inner cone assembly is not removable which may complicate surface mount installation in hard ceilings.
6. Diffuser has a removable plug for screwdriver adjustment of the optional damper.
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
 - MIB Molded Insulation Blanket - R-6.0 (24 x 24 only)
 - EQT Earthquake Tabs
- Finish:
- SP Special. Specify _____ .

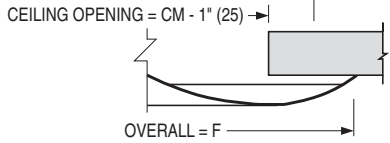
TYPE L Surface Mount With DFA

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



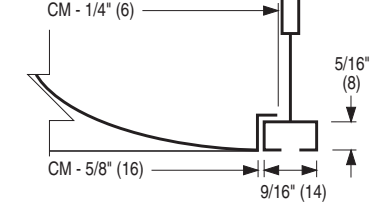
TYPE S Surface Mount

CEILING OPENING = CM - 1\"/>



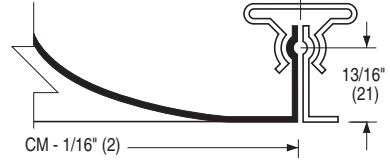
TYPE F Finline®

CEILING OPENING = CM - 1/4\"/>



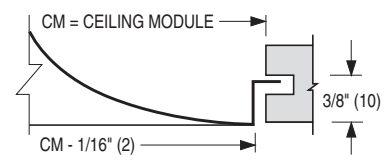
TYPE M Metal Pan (Snap-in)

CEILING OPENING = CM - 1/16\"/>



TYPE SP Spline

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



Finline® is a registered trademark of USG Interiors Inc.

SCHEDULE TYPE:				
PROJECT:				
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.
CONTRACTOR:	1 - 24 - 17	RNS2	3 - 22 - 16	4600-1

Dimensions are in inches (mm).