

DUCT MOUNTED GRILLES & LOUVERS N1

5DMG*R, 5DMG*U | Single/Dbl Deflection, Radius/Universal End Caps

Introduction: 5DMGSR, 5DMGSU, 5DMGDR, 5DMGDU

The 5DMG*R and 5DMG*U series spiral duct supply grilles are designed to be installed directly on spiral duct, eliminating the need for costly register taps. Each series is offered with adjustable, single or double deflection blades as well as an extractor damper for volume control. The 5DMG*R series features curved end caps which fit your specific duct diameter requirements for a clean, unobtrusive appearance. For added flexibility, the 5DMG*U offers universal foam end caps which allow one grille size to fit multiple round duct work diameters. The exceptional performance and ease of installation makes Krueger's 5DMG*R and 5DMG*U series spiral duct supply grilles an ideal choice for exposed duct ceiling applications.

MODELS

- 5DMGSR Single deflection spiral duct supply grille with end caps, curved to fit a specific duct diameter.
- 5DMGDR Double deflection spiral duct supply grille with end caps, curved to fit a specific duct diameter.
- 5DMGSU Single deflection spiral duct supply grille with universal end caps to accommodate multiple duct diameters.
- 5DMGDU Double deflection spiral duct supply grille with universal end caps to accommodate multiple duct diameters.

FEATURES

- 3/4" blade spacing.
- All aluminum construction.

ACCESSORIES

Damper/Extractor

FINISHES

- Standard finish is #44 British White or #81 Clear Anodize.
- · Optional finishes available.

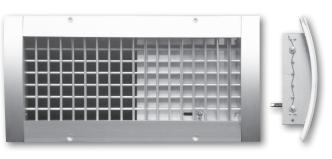
RELATED DEFINITIONS

- ENTRAINED JET: A jet that is near enough to a ceiling or wall to become attached or develop the Coanda Effect. **
- FREE JET: A jet that is not obstructed by walls, ceilings, or other obstructions. **

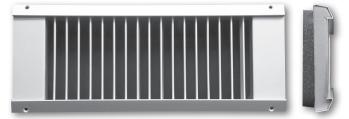
NOTE:

KRUEGER 2012

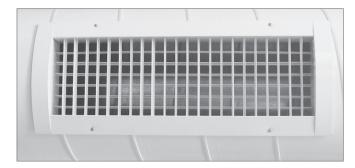
** For further information regarding entrained and free jets, reference <u>ASHRAE Handbook Fundamentals</u>.



5DMGDR Radius End Cap Duct Mounted Grille, face view (left) and side view (right).



5DMGSU Universal End Cap Duct Mounted Grille, face view (left) and side view (right).



5DMGDR Radius End Cap Duct Mounted Grille, installed face view.

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