

5DMGPR Suggested Specification & Configuration
1. SERIES: (XXXXX)

 5DMGPR - 5/32" Diameter Holes on 3/16"
 Staggered Centers, Perforated Duct
 Mounted Grille

2. PATTERN: (X)

0 - None

3. WIDTH: (XX)

10" - 48" in 1" Increments

4. HEIGHT: (XX)

 3" - Minimum Width 10"
 4" - Minimum Width 10"
 6" - Minimum Width 10"
 8" - Minimum Width 14"
 10" - Minimum Width 16"
 12" - Minimum Width 18" (Maximum Width 36")

5. DUCT DIAMETER: (XX) *

 6" to 36" - For Height of 3"
 6" to 36" - For Height of 4"
 8" to 36" - For Height of 6"
 10" to 36" - For Height of 8"
 12" to 36" - For Height of 10"
 14" to 36" - For Height of 12"

6. DAMPER: (XX) **

 00 - No Damper/Extractor
 01 - Damper/Extractor

7. FINISH: (XX)

 81 - Clear Anodize
 01 - Mill
 07 - Custom Color Match
 10 - Alumican
 35 - Black
 44 - British White
 49 - Off White
 81 - Clear Anodize
 84 - Light Bronze Anodize
 85 - Medium Bronze Anodize
 86 - Dark Bronze Anodize

* Duct diameter available in 2" increments.

 ** Damper/Extractor must be ordered with the product;
 cannot be retrofitted.

5DMGPR

The perforated duct mounted supply/return grille shall be a Krueger model 5DMGPR of the sizes shown on the plans or outlet schedule. This grille shall have a perforated face with 5/32" diameter holes on 3/16" centers resulting in a 63% free area and made of aluminum. The frame of the grille must be constructed of (.050" - .062") thick extruded aluminum with countersunk screw holes. The grille frame shall have a gasket to minimize air leakage due to perturbations in the duct. The end caps on the grille shall be curved to match the duct diameter. Standard flat grilles attached to saddle taps will not be acceptable.

Optional damper/extractor shall be available and made of .055" plate aluminum and be operable from the face of the supply grille. The damper/extractor shall be attached to the grille by use of a piano hinge. The damper/extractor, once adjusted, must keep the setting through the operating range of the grille as determined by catalog performance data.

PERFORMANCE

The manufacturer shall provide published (printed or electronic) performance data for the diffuser. Performance data shall include 2 - 7 octave band sound power levels. The diffuser shall be tested in accordance to the data standards at the time of product introduction or ANSI/ASHRAE Standard 70.

FINISH

The paint finish shall be 81 Clear Anodize or #44 British White.