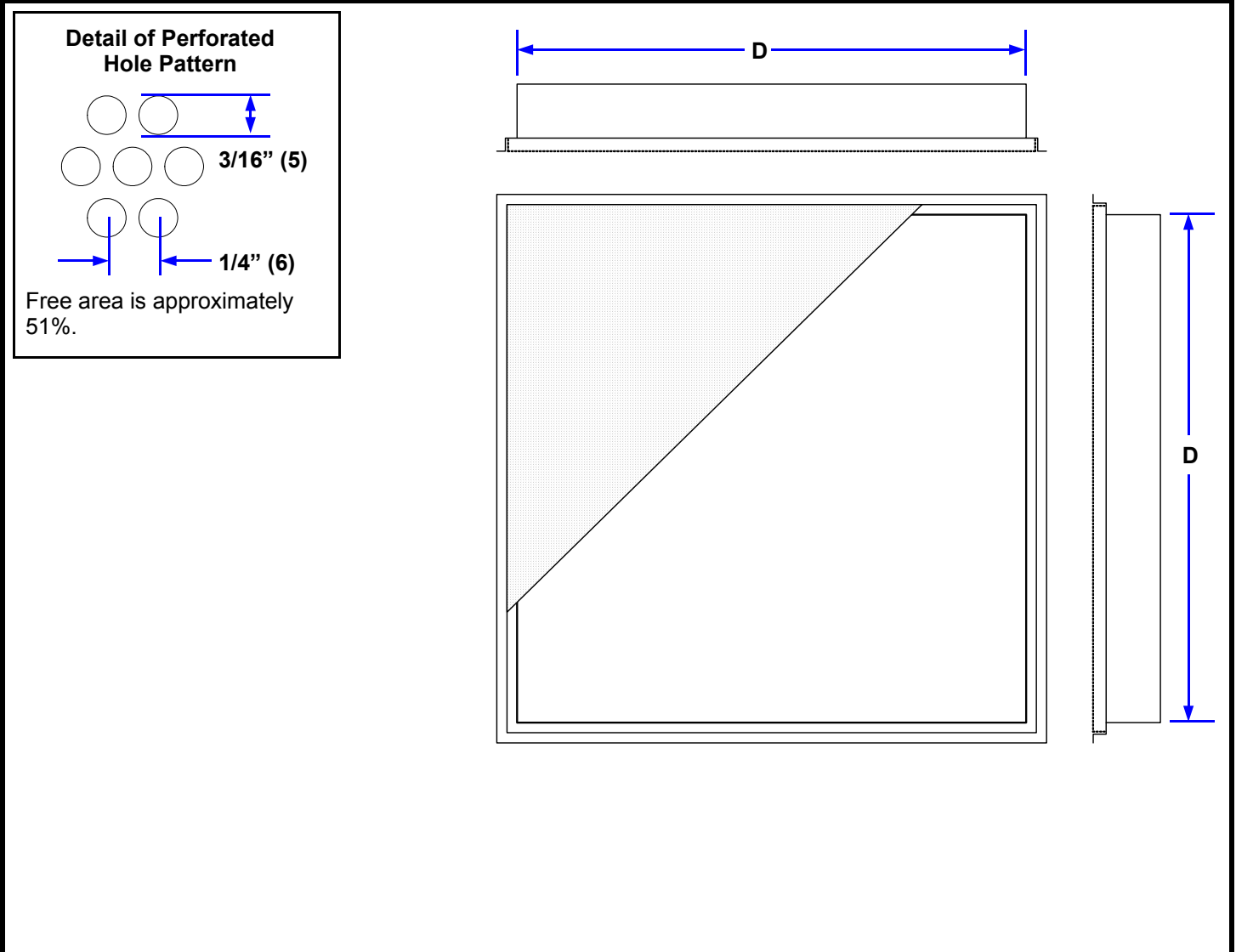


Imperial (IP) Dimensions
Metric (SI) in Parentheses

Model SPJB (Steel), SLJB (Aluminum)
Perforated Face Return Diffuser
“Big Mouth” Square or Rectangular Inlet

CARNES Company, 448 So. Main St, Verona, WI 53593 Phone (608)845-6411, Fax (608) 845-6470 Email: Carnes@carnes.com



Notes:

- Construction of SPJB is steel ceiling plate and steel face plate.
- Construction of SLJB is aluminum ceiling plate and aluminum face plate.
- Model SPJB is available with an aluminum face plate as an option.
- Metric dimensions are given in millimeters.
- Standard finish is electrocoat acrylic baked enamel.
- Standard color is #11 Bright White.
- Inlet is oversized by 1/8" (3) to fit over standard duct.
- 24" x 24" face T-bar frame (Frame 4) is shown above with standard face (Face C or A).

Nominal Face Size	Nominal Inlet Size	Inlet I.D. (D x D)
12" x 12" (305 x 305)	10" x 10" (254 x 254)	10-1/8" x 10-1/8" (257 x 257)
12" x 24" (305 x 610)	10" x 22" (254 x 559)	10-1/8" x 22-1/8" (257 x 562)
24" x 24" (610 x 610)	22" x 22" (559 x 559)	22-1/8" x 22-1/8" (562 x 562)
24" x 48" (610 x 1219)	22" x 46" (559 x 1168)	22-1/8" x 46-1/8" (562 x 1172)

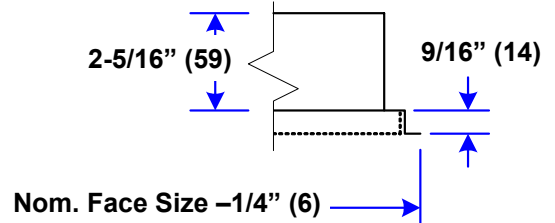
CARNES Company, 448 So. Main St, Verona, WI 53593 Phone (608)845-6411, Fax (608) 845-6470 Email: Carnes@carnes.com

Standard T-Bar Mount

Frame 4

Standard Face C (Steel) or A (Aluminum)

- Fits 15/16" and 9/16" flat-face T-bar.
- Use with KXFA Auxiliary Frame for surface mount applications.

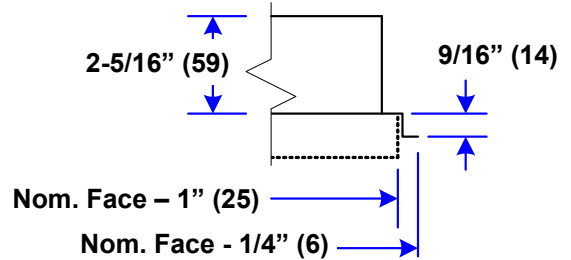


15/16" Tegular Mount

Frame 4

Drop Face D (Steel) or B (Aluminum)

- Fits 15/16" and 9/16" flat-face T-bar.
- Fits 15/16" tegular ceilings.
- Use with KXFA Auxiliary Frame for surface mount applications.

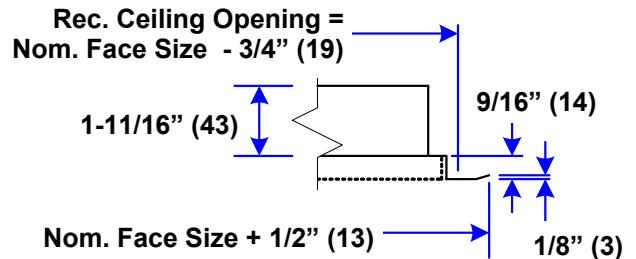


Surface Mount

Frame 2

Standard Face C (Steel) or A (Aluminum)

- Recommended ceiling opening is nominal face size minus 3/4" (19).

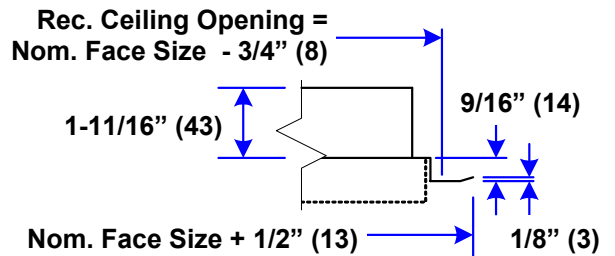


Surface Mount with Drop Face

Frame 2

Drop Face D (Steel) or B (Aluminum)

- Recommended ceiling opening is nominal face size minus 3/4" (19).
- Face projects 1/2" (13) below ceiling plate.

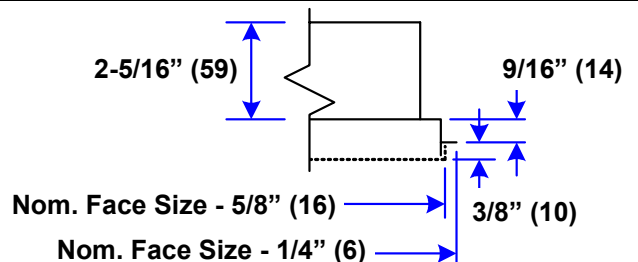


Donn® Finline® Style and 9/16" Tegular Mount

Frame 9

Standard Face C (Steel) or A (Aluminum)

- Fits Donn® Finline® style ceilings.
- Fits 9/16" tegular ceilings.



Concealed Spline Mount

Frame 8

Standard Face C (Steel) or A (Aluminum)

- Fits concealed spline ceilings.
- Sliding pin locks ceiling plate to grid.
- Pin is concealed for architectural appeal.

