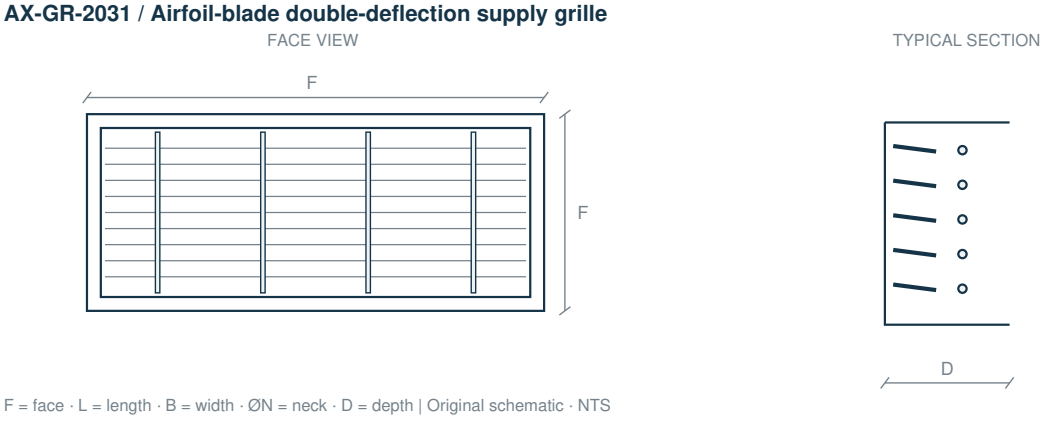
# AX-GR-2031

## Airfoil-blade double-deflection supply grille

Aluminium double-deflection supply grille with adjustable airfoil blades, 3 in spacing and front blades along the short dimension.



**AX-GR-2031 / Airfoil-blade double-deflection supply grille**




F = face · L = length · B = width · ØN = neck · D = depth | Original schematic · NTS

### PRODUCT VARIATIONS

| | |
|---|---|
| **Material selections** | Aluminium (standard); steel version on request. |
| **Blade arrangement** | two independently adjustable blade banks; 3 in pitch; short-dimension front blades. |
| **Finish selections** | White; black; off-white; aluminium-colour paint; mill finish; colour-matched coating. Finish compatibility depends on the selected material. Aluminium anodizing: clear; light bronze; medium bronze; dark bronze. |
| **Mounting** | Surface border with exposed screws; concealed fastening where permitted; plaster frame. |

Continues on the next page

# AX-GR-2031

## Airfoil-blade double-deflection supply grille

Model configuration and size selections | continued

| | |
|---|---|
| **Accessories** | Opposed-blade damper; mounting frame; rear foam gasket; safety-wire tabs; 1/16 in insect mesh; 1/4 in debris mesh, where compatible. |
| **Combination limits** | Screens are omitted when a damper is fitted in the commercial louvered family. Concealed fixing and operator clearance require the selected assembly detail. |
| **Custom construction** | Odd and fractional openings by confirmed selection; larger non-filter grilles use joined sections where the design permits. |

### SIZE SELECTIONS

| | |
|---|---|
| **Opening widths W, inches** | 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48 |
| **Opening heights H, inches** | 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48 |
| **Square selections, WxH** | 6x6, 7x7, 8x8, 9x9, 10x10, 11x11, 12x12, 13x13, 14x14, 15x15, 16x16, 17x17, 18x18, 19x19, 20x20, 21x21, 22x22, 23x23, 24x24, 25x25, 26x26, 27x27, 28x28, 29x29, 30x30, 31x31, 32x32, 33x33, 34x34, 35x35, 36x36, 37x37, 38x38, 39x39, 40x40, 41x41, 42x42, 43x43, 44x44, 45x45, 46x46, 47x47, 48x48 |

Select one listed W and one listed H for a rectangular opening (for example 6x4, 7x4, 6x5). Apply all frame, module and section restrictions. Dimensions are nominal inches.

Confirm dimensions, material, finish, mounting and accessory compatibility on the approved AXON assembly drawing. Listed reference configurations do not establish tested AXON performance.