

Surface Mount Grommet

CB22

CoolBalance® Brush Seal Solutions for Computer Facilities [R. 09.2016]



**Install CoolBalance.
Save the servers.**

CB22

Application

The CB22 surface-mount grommet is designed for installation in data center raised floor tiles with irregular shaped cutouts (sides of unequal length or corners that are not square) or odd sizes. The CB22 series can be installed over access holes ranging from 5 x 5 inches to 10 x 24 inches. The unique design of the CB22 surface-mount grommet enables field modification permitting seals designed for longer width holes to be used for holes with the same depth but shorter width.

Description

Using our XtraSeal™ technology, this CoolBalance brush seal provides the most effective seal to prevent the leakage of pressurized air around power and communications cables in floor cutouts. The CB22 surface-mount grommet consists of four corner pieces, four side rails and two, high-quality Sealeze nylon brushes and is shipped fully assembled. The grommet can be mounted to the cutout prior to cables being run, or one end of the seal can be removed to allow the seal to fit around existing cables.

Installation

Standard hole size:

Place the CoolBalance CB22 over the cutout and affix with screws (provided) or double-sided tape (not provided). The seal is ready for cable installation.

Non-standard hole size:

Select the seal with a longer width closest to the cutout width. Cut the side channels to length using a hack saw. The brush should be cut with a bolt cutter. Reassemble the seal and place it over the cutout. Affix with the screws (provided) or double-sided tape (not provided). The seal is ready for cable installation.

Construction:

Multi-piece, black, Polypropylene frame, nylon brush with XtraSeal™ technology

Hole Sizes:

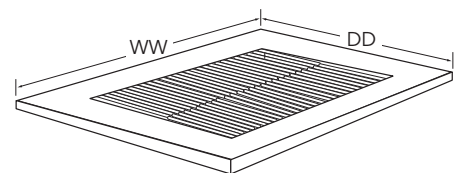
5 x 5 in. to 10 x 24 in.

Tile Cutout Specifications:

Cutouts must be no less than the hole size specified for the seal model no. and no more than .125 in. larger in any dimension.

Model Number Construction:

CB22-DDWW where
DD= cutout depth, WW=Width



Example Model Numbers: CB22

Cut Out		Model Number
Depth (in)	Width (5-24 in.)	
5	WW	CB22-05WW
6	WW	CB22-06WW
8	WW	CB22-08WW
10	WW	CB22-10WW

8 12 in. CB22-0812
(example part number)

CoolBalance® Brush Seal Solutions for Computer Facilities

The CoolBalance Line of Sealing Options

- CB10 In-floor seal– standard, fixed size 6-3/4 x 9-1/4 inches
- CB11 In-floor seal– customizable, for hole sizes 5 x 5 to 10 x 24 inches
- CB11E In-floor seal– customizable, for hole sizes 5 x 5 to 10 x 24 inches
- CB11H In-floor seal– customizable, for hole sizes 2 x 5 to 5 x 24 inches
- CB22 Surface-mount seal– customizable, for hole sizes 5 x 5 to 10 x 24 inches
- CB22H Surface-mount seal– customizable, for hole sizes 2 x 5 to 5 x 24 inches
- CB33 Circular seal– for holes with diameters of 4 or 6 inches
- CB33EP Circular seal with edge protection– for holes with diameters of 4 or 6 inches
- CB33S Circular seal with split ring (for installing around pre-existing cables)– for holes with diameters of 4 or 6 inches
- CB44P Through-wall seal– fixed size 6 x 9-1/2 inches
- CB55 Circular through-wall seal– for holes with diameters of 4-1/2 or 6-3/4 inches

Sealeze's reputation is built on rapid quotations, short design and manufacturing lead times, knowledgeable sales representatives and customer service.

Sealeze is the industry leader providing brush-based solutions for industrial, weatherseal and pest control applications. We manufacture brush products that provide simple and cost-effective options to seal, shield, guide, position, dissipate static, and close gaps. Sealeze brushes can be found on a range of equipment and vehicles from machine tools and conveyors to trains and aircraft.

Sealeze's high customer satisfaction is supported by our ISO 9001, Kaizen, and Lean TPM programs.

XtraSeal™ Technology

Sealeze XtraSeal brush seal is a unique technology that provides an effective seal between two areas of different dynamic pressures. XtraSeal brushes have a solid sheet of thin, flexible material (membrane) sandwiched between layers of filament. The filaments hold the membrane in position to provide an additional, almost impenetrable barrier.

