

Pemko Balanced Pivot Continuous Geared Hinge

Ideal for Retrofit

The Pemko Balanced Pivot Continuous Geared Hinge is an excellent option for full surface applications. Thinking of reusing a door on a retrofit project? The balanced pivot hinge makes it easy with a pivot point that matches a typical butt hinge. In addition, it's ideal for use on gates or hatch-type openings where full surface mounting is desired.

Features	Benefits
For full surface applications	Fits standard 2" face frame
UL listed up to and including 3 hour doors (with fire pins)	Meets NFPA requirements
Weight of the door is centered on the hinge	Less sagging, longer door life
Hinge pivot point matches that of butt hinges	Door can be reused without relocating hardware
Hinge leaves are same width	Aesthetically pleasing look

Applications:

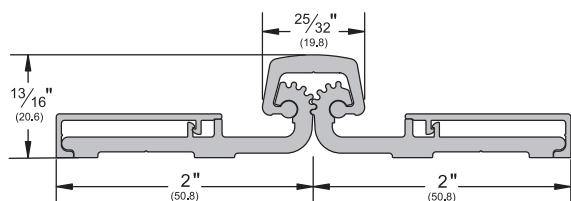
- Healthcare Facilities
- Hospitality
- Offices
- Exterior



Balanced Pivot Continuous Geared Hinge

Pemko Balanced Pivot Continuous Geared Hinges are a full surface application solution. Since this hinge's pivot point matches that of a typical butt hinge, it can be used in cases where the door is reused preserving the existing templating.

Hinge Size	Opening	Clear Anodized	Dark Bronze Anodized
79"	6' 8"	CFS79BP-HD1	DFS79BP-HD1
83"	7' 0"	CFS83BP-HD1	DFS83BP-HD1
85"	7' 2"	CFS85BP-HD1	DFS85BP-HD1
95"	8' 0"	CFS95BP-HD1	DFS95BP-HD1
108"	9' 0"	CFS108BP-HD1	DFS108BP-HD1
120"	10' 0"	CFS120BP-HD1	DFS120BP-HD1



_FS_BP-HD1

Technical Specifications:

- 1 1/2-Hour UL Fire Listing for up to 4'0" x 10'0" and 8'0" x 10'0" door and frame assemblies
- UL 3 hour Fire Listing with the use of fire pins
- #12-24 thread forming screws, no tapping required
- 1/4"-20 through bolt/shoulder bolt used on door leaf

Materials Used:

- 6063-T6 Aircraft Aluminum
- Available in clear or dark bronze anodized
- Fire pins required for 3 hour openings

Options:

- Hospital tip, cap only
- Hospital tip, cap and covers
- Security Torx heads available
- 4, 8, or 12 wire Serviceable/Removable Concealed Current Transfer prep

NOTE: ANSI/BHMA Grade 1 Pemko Hinges are guaranteed for the life of the opening against defects in material or workmanship. All other Grades of Pemko Hinge carry a 10 year warranty. See catalog for complete details.



LISTED
Door Hinges
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