# **Continuous Steel Piano Hinges with Holes**

■ 1/2" knuckle height

Steel hinges have countersunk mounting holes to aid surface-mounting hinges to door or frame. Pins and hinges are made of the same material. Additional sizes and finishes available on Grainger.com.

L	Holes per Leaf	Pin Dia.	0.040 i Overall Width	n Item No.	Pin Dia.	0.060 i Overall Width	n Item No.
Alumin	um						
6 ft	36	3/32 in	1 1/16 in	4PB22	1/8 in	2 in	4PB38
6 ft	36	3/32 in	1 ½ in	4PB23	_	_	
Antiqu	e Bronze						
4 ft	24	3/32 in	1 ½ in	1CBC6	_	_	
4 ft	24	3/32 in	2 in	1CBF6	_	_	
6 ft	36	3/32 in	1 ½ in	1CBD9	1/8 in	2 in	1CCJ6
6 ft	36	_	_	_	1/8 in	3 in	1CCN3
Bright	Brass						
4 ft	24	3/32 in	1 ½ in	4PB17	1/8 in	1 ½ in	1CCD7
4 ft	24	_	_	_	1/8 in	2 in	1CCG8
4 ft	24	_	_		1/8 in	3 in	1CCK6
6 ft	36	3/32 in	1 ½ in	4PA99	1/8 in	1 ½ in	1CCF1
6 ft	36	3/32 in	1 ½ in	4PB18	1/8 in	3 in	1CCL9

	Holes		0.040 i	n		0.060	in
	per	Pin	Overall	Item	Pin	Overall	Item
L	Leaf	Dia.	Width	No.	Dia.	Width	No.
Bright							
4 ft	24	3∕32 in	1 ½ in		1/8 in	3 in	1CCL3
4 ft	24	3∕32 in	1 1/4 in	1CBA1	_	_	_
4 ft	24	3∕32 in	1 1/16 in	1CAW6	1/8 in	1 ½ in	1CCE4
4 ft	24	3∕32 in	1 1/16 in	4PB19	1/8 in	2 in	1CCH5
4 ft	36	3∕32 in	2 in	4PB11	_	_	_
4 ft	36	3∕32 in	2 in	1CBJ7	_	_	_
6 ft	36	3∕32 in	1 ¼ in	1CBB4	1/8 in	2 in	4PB29
6 ft	36	3∕32 in	1 ½ in	4PB10	1/8 in	2 ½ in	4PB31
6 ft	36	3∕32 in	2 in	4PB13	_	_	_
6 ft	36	3∕32 in	1 1/16 in	4PA97	1/8 in	1 ½ in	
6 ft	36	3∕32 in	1 ½ in	4PB21	1/8 in	3 in	4PB33
	ss Steel						
3 ft	12	3∕32 in	1 1/4 in	1CAK5	_	_	_
3 ft	18	3∕32 in	1 ½ in	1CAL2	_	_	_
4 ft	16	_	_	_	1/8 in	3 in	1JEJ8
4 ft	24	3∕32 in	1 1/4 in	1CAK7	1/8 in	1 ½ in	1JEJ6
4 ft	24	3∕32 in	1 ½ in	1CAL4	_	_	_
4 ft	24	3/32 in	2 in	1CAL7	_	_	_
6 ft	24	3∕32 in	1 1/4 in	1CAK9	1/8 in	1 ½ in	1JEJ7
6 ft	24	3∕32 in	2 in	1CAL9	_	_	_
6 ft	36	3/32 in	1 1/16 in	4PB24	1/8 in	2 in	4PB39
6 ft	36	3∕32 in	1 ½ in	4PB25	1/8 in	3 in	1JEJ9
Steel							
6 ft	36	3∕32 in	2 in	4PB12	1/8 in	3 in	4PB32
6 ft	36	3∕32 in	1 ¼ in	1CBC4	1/8 in	2 in	4PB28
6 ft	36	3∕32 in	1 1/16 in	4PA96	1/8 in	1 ½ in	4PB27
6 ft	36	3∕32 in	1 ½ in	4PA98	1/8 in	2 ½ in	4PB30







Overall Width	Pin Dia.	Overall Knuckle Height	3 FT Item No.	4 FT Item No.	6 FT Item No.	8 FT Item No.
		Thickness				
3/4 in	ange o ½6 in	f Motion 1/4 in			1CAE5	
		hickness			IUAES	
1 in	1/16 in	1/4 in			1CAE7	
		Thickness			TOAL	
		f Motion				
1 ½ in	3/32 in	1/4 in	_	2ZFF5	2ZFF6	
		Thickness				
180 ° R	ange o	f Motion				
1 ½16 in		1/2 in	_	_	1CAN5	
2 in	3∕32 in	1/2 in		1CAP6	1CAP8	
1 ½ in	3∕32 in	1/2 in			4PB26	
		Thickness				
1 ½ in	1/8 in	½ in		1CCA1		
2 in	1/8 in	½ in			1CCB2	
1 1/4 in		f Motion 1/2 in				2ZFG7
	1/8 in	72 III Thickness				ZZFG/
		f Motion				
2 in	1/8 in	½ in			4PB40	1JEK7
3 in	1/8 in	1/2 in		1JEN1	1JEN2	IJLK/
1 ½ in	1/8 in	½ in		1JEK3	1JEK4	_=_
		f Motion		IULKU	IULIN	
1 ½ in	1/8 in	½ in		_	2ZFH8	
2 in	3/16 in	1 in		_	1JEN9	
2 in	3/16 in	1/2 in	2ZFK4	_	_	
3 in	3/16 in	1/2 in		_	_	2ZFN3
1 ½ in	3/16 in	1/2 in	2ZFJ6	_	2ZFJ9	2ZFK1
		Thickness				
		f Motion				
3 in	1/4 in	1 in	_	1JEX4	1JEX5	1JEX6
2 ½ in	1/4 in	1 in			1JEX3	
2 in	1/4 in	1 in		1JEV9	1JEX1	
		f Motion	075117	075110	07500	
2 in	3/16 in	1 in	2ZFN7	2ZFN9	2ZFP3	
2 ½ in	1/4 in	1 in	2ZFP6			2ZFP8
3 in	1/4 in	1 in	2ZFP9			27505
2 in	1/4 in	1 in	2ZFN8			2ZFP5

# MONROE

# **Continuous Steel Piano Hinges without Holes**

■ Nonremovable pins

Overall Pin Knuckle

Overall

More corrosion resistant than brass hinges. Can be surface mounted by drilling holes and using fasteners, or spot welded. Hinges can be cut with a hacksaw. Additional sizes available on Grainger.com.

Width	Dia.	Height		No.	No.	No.
0.090 i	n Leaf	Thickn	ess			
2 in	1/4 in	1 in	_	2ZFT4	2ZFT5	2ZFT6
0.120 i	n Leaf	Thickn	ess			
2 in	1/4 in	2 in	2ZFU9	2ZFV2	2ZFV4	
3 in	3⁄8 in	2 in	2ZFW2	_	_	2ZFW7
					0	oor Leaf
Overal Width	Ď	in l ia.	Overall Knuckle Height	Bran	ıd	Height 72 in Item No.
Width 270 ° R	D ange o	in l ia. of Motio	Knuckle Height In			72 in Item No.
Width 270 ° R 1 ½ 6 ir	D ange o	in l ia. of Motio	Knuckle Height In ½ in	Monroe	PMP	72 in Item No.
Width 270 ° R	D ange o	in l ia. of Motio	Knuckle Height In		PMP PMP	72 in Item No. 54HT91 54HT92
Width 270 ° R 1 ½ 6 ir	20 ange (1 59%) 59%	in l ia. of Motio	Knuckle Height In ½ in	Monroe	PMP PMP	72 in Item No.
Width 270 ° R 1 ½ 6 ir 1 ¼ in	20 ange (1 59/6 59/6 59/6	Pin I ia. of Motio 64 in 64 in	Knuckle Height In 1/2 in 1/2 in	Monroe Monroe	PMP PMP	72 in Item No. 54HT91 54HT92



#### PEMKO

ASSA ABLOY

# **Hospital Tip Geared Continuous Hinges**

Ligature resistant83" L

Right hand hinges are geared and feature anod-

■ 0.125" leaf thickness ized aluminum construction.

	Overall		Lef	t Hand	Rig	ht Hand
Width	Knuckle Height	Holes per Leaf	Color	ltem No.	Color	ltem No.
Half Su	rface					
4 ½ in	2 in	10	Natural	40CE87	_	_
4 ½ in	2 in	12	Natural	40CE88	Silver	33RZ58
Full Sur	rface Ce	nter Pivo	t			
3 7/32 in	2 in	10		_	Silver	33RZ49
3 7/32 in	2 in	12	_		Silver	33RZ50
Full Su	rface					
2 % in	2 in	10	Natural	40CE78	Silver	33RZ48
2 % in	2 in	12	Natural	40CE81	Silver	33RZ51
3 7/32 in	2 in	10	Natural	40CE79	_	_
3 7/32 in	2 in	12	Natural	40CE80	_	_

#### PEMKO

ASSA ABLOY

### **Standard Geared Continuous Hinges**

83"

■ 0.187" leaf thickness

- 0.101 100		,				
Door Leaf Height	Door Leaf Width	Includes	Color	Overall Width	Holes per Leaf	Item No.
Full Surface						
15⁄16 in	1 % in	14 Bearings 27 Bearings	Natural	2 1/8 in	10	2EUN6 2EUN9
Center Pivot						
3/4 in		1.4 Dearings	Natural			2EUP1
83 in	2 in	14 Bearings	Dark Bronze	3 1/32 in	10	2EUP3
3/4 in		27 Bearings	Natural			2EUP4



