



# PRICE BOOK #01

STAINLESS STEEL PIN AND BARREL, ALUMINUM GEAR



## CONTINUOUS HINGES

ALUMINUM GEAR












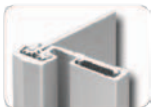
## CONTINUOUS HINGES

STAINLESS STEEL BARREL AND PIN





## CONTINUOUS GEARED ALUMINUM HINGE/PRICING

PRODUCT	79"/83"/85"	95"	120"	
	CG31L/628	\$139.00	\$173.00	\$277.00
	CG31L/710	\$174.00	\$187.00	\$296.00
	CG31L/628/L	\$154.00	\$187.00	\$355.00
	CG31L/710/L	\$198.00	\$242.00	\$377.00
	CG31PN/628	\$147.00	\$186.00	\$285.00
	CG31PN/710	\$182.00	\$231.00	\$358.00
	CG31I/628	\$139.00	\$173.00	\$277.00
	CG31I/710	\$174.00	\$222.00	\$355.00
	CG31I/628/L	\$154.00	\$187.00	\$296.00
	CG31I/710/L	\$198.00	\$242.00	\$377.00
	CG31/628	\$130.00	\$165.00	\$267.00
	CG31/710	\$168.00	\$213.00	\$349.00
	CG31/628/L	\$144.00	\$177.00	\$277.00
	CG31/710/L	\$193.00	\$232.00	\$370.00
	CG31P/628/L	\$145.00	\$186.00	\$283.00
	CG31P/710/L	\$180.00	\$228.00	\$355.00
	CG31CL/628	\$233.00	\$311.00	\$469.00
	CG31CL/710	\$313.00	\$398.00	\$613.00
	CG31CL/628/L	\$254.00	\$328.00	\$510.00
	CG31CL/710/L	\$330.00	\$423.00	\$645.00
	CG33N/628	\$196.00	\$235.00	\$410.00
	CG33N/710	\$229.00	\$281.00	\$457.00
	CG33C/628	\$195.00	\$235.00	\$410.00
	CG33C/710	\$229.00	\$287.00	\$457.00
	CG34N/628	\$189.00	\$236.00	\$375.00
	CG34N/710	\$249.00	\$302.00	\$508.00
	CG34/628	\$195.00	\$241.00	\$386.00
	CG34/710	\$251.00	\$307.00	\$516.00

628 = Clear Anodized

710 = Dark Anodized



## GEARED MODIFICATIONS

### ELECTRICAL TRANSFER PREP, *EP*

Hinges can be prepared for a variety of power transfer units. Specify VD-EPT for Von Duprin EPT2, EPT10 or PNT1. All others, refer to PBB catalog EP order form. Handing required except for VD-EPT on CG31 and CG31P hinges. Not available on CH33C, CH31CL, or CG33N.

**EP PREP**...\$35 net add per prep

### CONCEALED THROUGH-WIRE, *E*

Continuous electrical conductors fit in bearing slots. See PBB catalog for templates. Per conductor: 12V-24V AC/DC @ 3-6 amps. Ultra flexible 22 gauge wire with 8" leads per leaf. Available on models CG31, CG31I, CG31PN, CG31L, and CG31P.

EXTRA-LONG LEADS (48" MAX.), <i>E</i>	
E4 (4-Wire)	\$25
E5 (5-Wire)	\$95
E8 (8-Wire)	\$100
E10 (10-Wire)	\$110
E12 (12-Wire)	\$125
	\$140

**ELECTRICAL MONITOR, *EM***...Call factory for special pricing.

**ELECTRICAL ACCESS PANELS** Available on concealed hinges only. Engineering approval and handing required. Each panel includes 2 Torx security fasteners for metal doors. Special bit included. Electrical connection not included.

### REMOVABLE PANEL, *R*...\$85

Panel can be removed to service electrical wiring without removing door.

### ACCESS PANEL, *M*...\$75

Panel opens to allow electrical diagnostics.

**NOTE:** Lead times may vary depending on the number of hinges to be custom prepared. Large volume orders extend lead times. Please contact PBB for verification of the lead time required. Changes or cancellations on custom processed orders are subject to charges for work already performed and materials utilized.

No discounts apply to net add items.  
Specify prep locations from top of hinge.  
See PBB catalog for all electrical modifications.  
Handing required for all electrical modifications.

**Hinges prepared with electrical modifications and custom processing are non-returnable.**

HOW TO ORDER:		EXAMPLE: CG31SC83628
1st - 2nd	Digits indicates series	CG = Continuous Gear
3rd	Digit indicates material	3 = Aluminum, 5 = Stainless Steel
4th	Digit indicates type	1 = Full Mortise, 2 = Half Mortise, 3 = Full Surface, 4 = Half Surface
5th - 6th	Digits indicates special function	C = Swing Clear, N = Narrow Frame, I = 1/8" Inset,
7th - 9th	Digits indicates lengths	83", 85", 95", 120"
10th	Digit indicates finish	628 = Clear Anodized, 710 = Dark Anodized
11th	Digit indicates options	E = Concealed Electric Through Wire, EP = Electric Power Transfer
Non-Standard Color - Set-up Charge		\$175.00 per color per order
Non-Standard Lengths - Hinges will be cut from the next standard size larger and priced at the standard size. No prep charge.		

### SPECIAL PACKAGING...\$12

Specially reinforced packaging to prevent in-transit damage.

### INDIVIDUAL HINGE MARKING...\$1

### EXTRA LONG HINGES...\$35

Hinges over 120" up to 168" maximum. Leaves are spliced together, with a staggered joint and continuous gear cap. Pricing based upon number of hinges used to assemble extra length plus splicing charge per hinge. Handing required except for CG31, CG33C, CG31P, and CG33N.

### CUSTOM-CUT HINGES...\$6

Cutting more than 5" off standard length. Handing required, except on CG31, CG33C, CG31P, and CG33N.

### CUTTING HINGES IN THE FIELD

See PBB installation instructions and Warranty for specific information regarding alterations.

### DUTCH DOOR HINGES, *D*...\$35

Frame leaf is furnished as a continuous length. Door leaf is cut to fit the specified Dutch Door height. Required: Handing and measurement for net hinge length, top door leaf length, bottom door leaf length and clearance (3/16" min.) between top and bottom leaves.

### HOSPITAL TIP, *H*...\$30

Concealed model hinges can be prepared with slanted tips for hospitals and correctional facility applications. Handing required, except for CG31 and CG31P. Not available on Full Surface hinges or Half Surface Hinges.

### SECURITY OPTION, *T*...\$20

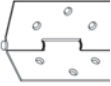

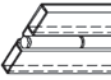


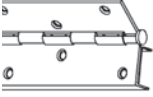
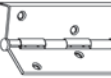
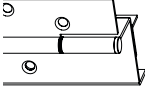
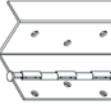
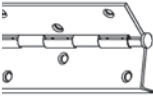
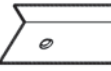


Non-removable bearing added 1/8" below top edge of hinge to prevent material from falling into the opening between cap and gears. Hinge must be installed with security bearing at top of door. Handing required, except for CG31 and CG31P.

### TAMPER-RESISTANT HINGE, *N*...\$20

Entire hinge prepared with set screws installed in every other bearing and tightened against inside of gear cap for additional security against tampering.



## PIN AND BARREL HINGE/PRICING

PRODUCT	6'8" (78.75")	7'0" (83.125")	7'2" (85.00")	8'00" (95.00")	10'00" (118.75")	
 CH51	\$373.00	\$373.00	\$433.00	\$433.00	\$617.00	
CH52	\$452.00	\$452.00	\$530.00	\$530.00	\$682.00	
 CH53	\$506.00	\$506.00	\$584.00	\$584.00	\$845.00	
CH53I	\$506.00	\$506.00	\$584.00	\$584.00	\$845.00	
 CH54	\$452.00	\$452.00	\$530.00	\$530.00	\$682.00	
CH51G	\$487.00	\$487.00	\$550.00	\$550.00	\$804.00	
 CH51L	\$455.00	\$455.00	\$515.00	\$515.00	\$762.00	
CH52CG	\$638.00	\$638.00	\$726.00	\$726.00	\$933.00	
 CH52CL	\$494.00	\$494.00	\$566.00	\$566.00	\$724.00	
CH52L	\$470.00	\$470.00	\$552.00	\$552.00	\$697.00	
 CH5GB	\$209.00	\$209.00	\$233.00	\$233.00	\$301.00	
CH5GS	\$209.00	\$209.00	\$233.00	\$233.00	\$301.00	
CH5LB	\$178.00	\$178.00	\$201.00	\$201.00	\$261.00	
CH5LS	\$178.00	\$178.00	\$201.00	\$201.00	\$261.00	
 CH5AB	\$241.00	\$241.00	\$281.00	\$281.00	\$359.00	
CH5AS	\$241.00	\$241.00	\$281.00	\$281.00	\$359.00	



## PIN AND BARREL MODIFICATIONS

### **CURRENT TRANSFER PREP, E**

Hinge leaf cutout for EP. Standard location is centerline. Provide location for all non-standard locations. Handing required.

**EPA (ADAMS-RITE)...**\$30

**EPV (VON DUPRIN)...**\$30

### **CONCEALED CURRENT TRANSFER, E** for 28-gauge wires.

**E4 (4 WIRES)...**\$50

**E8 (8 WIRES)...**\$75

All codes for modifications are added to the back of an item code such as CH5183630**EPV** where "EPV" is electrical prep for Von Duprin power transfer units. The exception is for "R" - raised barrel. "R" is added as the 5th digit of the item code such as CH54**R**83630.

Add "-R" for right hand, "-L" for left hand hinges to the back of an item code.

Hinges with EP, E4, E8, D, W, R, P modifications require to fill out separate order form.

**NOTE:** Lead times may vary depending on the number of hinges to be custom prepared. Large volume orders extend lead times. Please contact PBB for verification of the lead time required. Changes or cancellations on custom processed orders are subject to charges for work already performed and materials utilized.

No discounts apply to net add items.  
Specify prep locations from top of hinge.  
See PBB catalog for all electrical modifications.  
Handing required for all electrical modifications.

### **DUTCH DOOR, D...**\$30

Frame leaf is furnished as a continuous length. Door leaf is cut to fit the specified Dutch Door height. Required: Handing and measurements for net hinge length, top door leaf length, bottom door leaf length and clearance (3/16" min.) between top and bottom leaves.

### **HOSPITAL TIPS, H...**\$30

Hinges can be prepared with slanted tips for hospitals and correctional facility applications. Handing required.

### **WIDE THROW, W...**Call for quote

Specify leaf width from pin centerline when ordering. Engineering drawing required.

### **RAISED BARREL, R...**\$25

Swaged door leaf for Full Surface and Half Surface hinges allows door to open 180 degrees. Handing required.

### **SECURITY STUDS, S...**\$40

Stainless steel studs are mounted to frame leaf, door leaf is drilled to accommodate studs. Handing required.

### **SHEARED LEAF, W...**Call for quote

Used for narrower door thicknesses, unevenly rabbeted frames or other special applications. Specify leaf width from pin centerline when ordering.

### **BLANK HINGE, K...**\$30

Holes are omitted for welded installations.

### **CUTTING CHARGE, C...**\$20

### **EDGE GUARD PREP, G...**\$10

Edge guards can be prepared for : 161 latch bolt; 86 mortise lock; ASA strike; 161 strike; manual flush bolts; auto flush bolts

### **PAINTING...**\$20 per unit

### **PLATING...**\$40 per unit

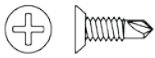
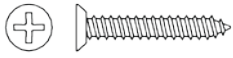
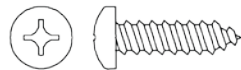

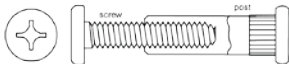
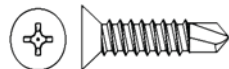




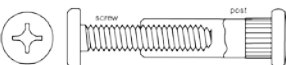
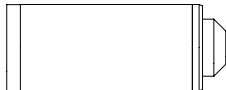
Refer to pin & barrel catalog for Edge Guard Cut-outs, Dutch Door Prep and Current Transfer Prep.

**Hinges prepared with electrical modifications and custom processing are non-returnable.**



## FASTENER OPTIONS FOR PIN & BARREL AND CONTINUOUS GEARED

All fasteners are made from high quality Stainless Steel.

Screws	(CH/CG)*	Description	Price	Quantity
	(CH)	#10 x 3/4" Phillips Flat Head Undercut Self-Drilling Screws (Screw Pack 1)	\$38.00	100
	(CH)	#10 x 1 1/4" Phillips Flat Head Undercut Sheet Metal Screws (Screw Pack 2)	\$38.00	100
	(CH)	#14 x 1" Pan Head Wood Screw (Screw Pack 3)	\$44.00	100
	(CH)	1/4-20 x 3/4" Phillips Pan Head Self-Drilling Tek Screws (Screw Pack 4)	\$48.00	100
	(CH)	1/4-20 x 1-3/4" Sextbolt and Screw (Screw Pack 5)	\$425.00	100
	(CH)	#8 x 3/4" Phillips Flat Head Undercut Sheet Metal Screws (Screw Pack 6)	\$27.00	100
	(CH)	1-3/8" Adjustment Screw with 10-32 Internal Thread for <u>Left Hand</u> with 10-32 x 3/4" Flat Head Machine Screw (Screw Pack 7)	\$165.00	100
	(CH)	1-3/8" Adjustment Screw with 10-32 Internal Thread for <u>Right Hand</u> with 10-32 x 3/4" Flat Head Machine Screw (Screw Pack 8)	\$165.00	100
	(CG)	#12-24 x 1/2" Phillips Flat Head Undercut Thread Forming (Screw Pack A)	\$36.00	100
	(CG)	#12-24 x 3/4" Phillips Flat Head Undercut Thread Forming (Screw Pack B)	\$39.00	100
	(CG)	#12-14 x 1-1/2" Wood Screw (Screw Pack C)	\$42.00	100
	(CG)	1/4-20 x 1-1/2" Sextbolt and Screw (Screw Pack D)	\$425.00	100
	(CG/CH)	Drill Tool	\$8.00	1

\*CH:Stainless Steel Pin and Barrel Continuous Hinge Application

CG:Aluminum Geared Continuous Hinge Application



## TERMS AND CONDITIONS

**GENERAL:** List prices indicated are effective from the date appearing on the list price book. Prices are subject to change without notice. Prices shown are subject to discounts in effect at the time orders are acknowledged in writing. Errors or omissions are subject to correction.

**PAYMENTS:** Accounts are net 30 days, or 1% discount if paid on or before the 10th day from the date of invoice if credit is approved. Accounts unpaid at 60 days will be subject to a late payment charge of 1-1/2% per month of the total balance and account will be placed on C.O.D. until payment is received in full.

**TAXES:** If under any law now or hereafter passed, the seller is required to pay a tax on sales, or on an excise tax, the amount of these taxes will be added to the invoice value.

**MINIMUM ORDERS:** No minimum orders on continuous hinges, NO ORDER IS TOO SMALL. All orders are subject to availability of materials, labor, manufacturing lead times and stock on hand. Any causes beyond our control, we shall be relieved from any responsibility for delay or failure of delivery.

**FREIGHT:** All merchandise is shipped F.O.B. factory. Full freight allowed on shipments within the continental United States except Hawaii and Alaska, having a value of \$1,200.00 net or more, routing of our choice. Net amounts less than \$1,200.00 freight cost are prepaid and added. Commercial butt hinges may be combined with continuous hinges to meet freight prepaid. Shipments requested by Express, Air Freight, UPS, Parcel Post are F.O.B. factory, without any freight allowance.

**FREIGHT LIABILITY:** Goods in transit are at the risk of the purchaser. Seller shall not be liable for any delay in delivery, or failure to deliver, due to any cause beyond the Seller's control. Any discrepancies must be reported **immediately** upon receipt of goods.

**CLAIMS: Inspect Before You Sign.** If there is a shortage or damage to the shipment, accept shipment only after freight agent makes a damage or shortage notation on the bill of lading, freight bill or delivery receipt. If loss or damage to the shipment is evident, notify your freight agent and request an inspection within 10 days of receipt of goods. All claims must be made within **30 days** of shipment and are subject to approval. Claims made after 30 days will not be honored.

**PRODUCT CHANGES:** PBB, Inc. reserves the right to make changes or improvements in design, material, parts or specifications and "discontinue" without notice at any time.

**CANCELLATIONS:** Any non-stock product or special ordered items once the manufacturing process begins are non-cancelable.

**No exceptions.** On orders for stock items cancelled, a service charge will be assessed based on material utilized and manufacturing and labor expenses incurred.

**RETURNED GOODS: No products may be returned without prior written authorization and an RGA number.** All returns must be freight prepaid. Credit and/or replacement will be subject to inspection and evaluation of returned goods. Non-stock products or special orders will not be accepted for return authorization. PBB will assume no liability for hinges cut or altered in the field outside factory specified instructions. If goods are authorized for return, there will be a minimum service charge of 35% of the invoice price to cover handling, inspection and repackaging. PBB shall in no event be held liable for labor, back charges, faulty installation or consequential damages. Our liability, if any, will not exceed the invoice amount.

**WARRANTY:** PBB, Inc. warrants its products to be free of defects in both workmanship and in materials under normal use and service for the life of the building on the mechanical functions only. PBB's liability under all warranties, expressed or implied, shall be limited to replacement of defective goods only. This warranty does not cover defects or damage arising from improper installation, lack of or improper maintenance, improper storage, improper frequency or weight applications, misuse, abuse, accident, vandalism, unauthorized service, anodizing or painting of product in the field or use with unauthorized non-PBB products or parts.

