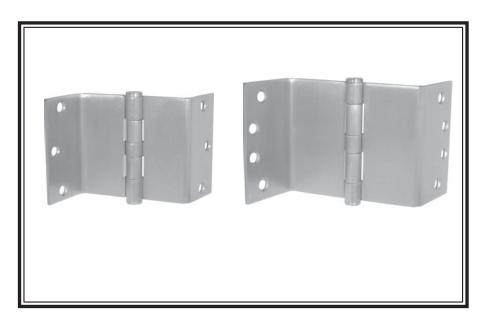




### SWING CLEAR FULL MORTISE TEMPLATE PLAIN BEARING

# STANDARD WEIGHT 3 112" - 4"



**GENERAL PRODUCT INFORMATION: PBB,** Inc. template hinges are manufactured to close tolerances and meet all specifications and requirements set by the American National Standards Institute (ANSI).

For use in hospitals, institutional or commercial type buildings for barrier-free environment. Wherever doors are required to meet barrier- free codes (ADA) or are required to swing completely clear of the openings so that wide equipment can pass through without damaging doors, frames or equipment, reducing opening maintenance.

#### **MATERIAL GAUGE:**

.123 ± .005 for 3-1/2" .130 ± .005 for 4" SCPB81

(ANSI A8123)

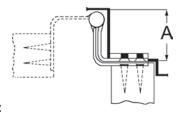
**Steel**-Polished and Plated or Bonderized and Prime Coated for Painting.

SCPB51 (ANSI A5123)

Stainless Steel-Polished and Satin Finish

•Designed to swing doors completely clear of the opening when door is opened 95° door projects 3/32" past stop of jamb.

- •All swing clear hinges are made for reversible applications.
- •For hospital type, add HT to suffix of part number.
- •For use on medium weight doors requiring low frequency service.
- •Recommended for 34" x 7'0" x 1-3/8" door not to exceed 80 lbs.
- •All hinges are ANSI template.



#### **OTHER SPECIFICATIONS:**

Height of hinge:

+ .000

3.50 – .015 for 3-1/2"

4.00 + .000

) for 4"

Width:

 $3.50 \pm .015$  for 3-1/2"

4.00 ± .015 for 4"

Minimum Clearance Required Dimension "A" (inches) 2-1/8" for 3-1/2"

2-1/2" for 4"



#### 3-1/2" STANDARD SCREW SIZE

FHMS - 10-24 x 1/2" FHWS - 10 x 1"

#### 4" STANDARD SCREW SIZE

FHMS - 12-24 x 1/2" FHWS - 12 x 1-1/4"

#### PACKAGING INFORMATION:

One hinge per plastic bag, 3 hinges and 1 screw pack per unit carton.

12 unit carton or 36 hinges per master shipping carton.

1 screw pack includes all machine screws (24), and 1/2 wood screws (12). ATMS & AWS also available.

For 3-1/2 x 3-1/2, 1 screw pack includes (18) machine screws and (18) wood screws.

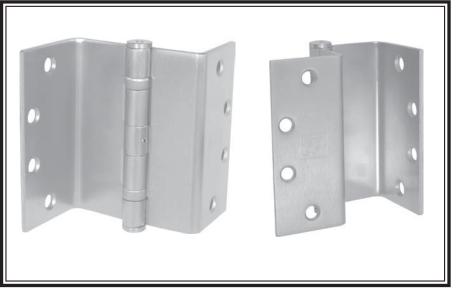


## SWING CLEAR FULL MORTISE TEMPLATE BALL BEARING

# STANDARD WEIGHT







GENERAL PRODUCT INFORMATION: PBB, Inc. template hinges are manufactured to close tolerances and meet all specifications and requirements set by the American National Standards Institute (ANSI).

For use in hospitals, institutional or commercial type buildings for barrier-free environment. Wherever doors are required to meet barrier- free codes (ADA) or are required to swing completely clear of the openings so that wide equipment can pass through without damaging doors, frames or equipment, reducing opening maintenance.

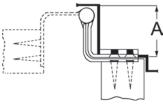
SCBB81

(ANSI A8122)

Steel-Polished and Plated or Bonderized and Prime Coated for Painting.

SCBB51 (ANSI A5122) Stainless Steel-Polished and Satin Finish

- •All swing clear hinges are made for reversible applications.
- Designed to swing doors completely clear of the opening when door is opened 95°.
- •When opened 90° door projects 3/32" past stop of jamb.
- •Recommended for 3'0" x 7'0" x 1-3/4" doors not to exceed 150 lbs.
- •For medium weight doors receiving average frequency service.
- •For hospital type, add HT to suffix of part number.
- •All hinges are ANSI template.



#### OTHER SPECIFICATIONS:

Height of hinge:

+ .000 for 4-1/2" 4.50

**MATERIAL GAUGE:** 

 $.134 \pm .005$  for 4-1/2

Minimum Clearance Required Dimension "A" (inches) 2-1/8"

\*NOTE: Specify square or beveled when ordering product.

4-1/2" STANDARD SCREW SIZE

FHMS - 12-24 x 1/2" FHWS - 12 x 1-1/4"



#### PACKAGING INFORMATION:

One hinge per plastic bag, 3 hinges and 1 screw pack per unit carton.

12 unit carton or 36 hinges per master shipping carton.

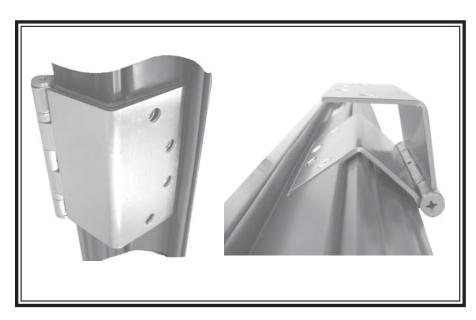




#### FOR TIMELY/REDIFRAME INSTALLATIONS

#### SWING CLEAR FULL MORTISE TEMPLATE BALL BEARING

## STANDARD WEIGHT 4 112"



**GENERAL PRODUCT INFORMATION: PBB,** Inc. template hinges are manufactured to close tolerances and meet all specifications and requirements set by the American National Standards Institute (ANSI).

For use in hospitals, institutional or commercial type buildings for barrier-free environment. Wherever doors are required to meet barrier- free codes (ADA) or are required to swing completely clear of the openings so that wide equipment can pass through without damaging doors, frames or equipment, reducing opening maintenance.

THIS SPECIAL MODEL OF SWING CLEAR HINGE IS MADE TO SPECIFICALLY FIT TIMELY OR REDIFRAME TRIM CASING APPLICATIONS.

#### **MATERIAL GAUGE:**

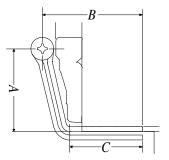
 $.134 \pm .005$  for 4-1/2

4-1/2" STANDARD SCREW SIZE

FHMS - 12-24 x 1/2" FHWS - 12 x 1-1/4" SCBB81 (ANSI A8122) Steel-Polished and Plated or Bonderized and Prime Coated for Painting.

SCBB51 (ANSI A5122) Stainless Steel-Polished and Satin Finish

- •All swing clear hinges are made for reversible applications.
- •Designed to swing doors completely clear of the opening when door is opened 95°.
- •When opened 90° door projects 3/32" past stop of jamb.
- •Recommended for 3'0" x 7'0" x 1-3/4" doors not to exceed 150 lbs.
- •For medium weight doors receiving average frequency service.
- •For hospital type, add HT to suffix of part number.
- •All hinges are ANSI template.



#### **OTHER SPECIFICATIONS:**

Height of hinge: + .000

4.50 - .015 for 4-1/2"

Minimum Clearance Required Dimension "A" (inches) 2-3/16" Dimension "B" (inches) 2-21/32" Dimension "C" (inches) 2-15/16"

#### PACKAGING INFORMATION:

One hinge per plastic bag, 3 hinges and 1 screw pack per unit carton.

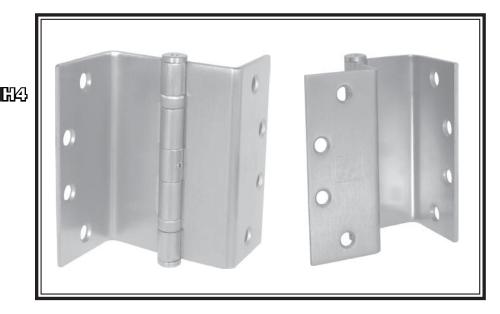
12 unit carton or 36 hinges per master shipping carton.







# SWING CLEAR FULL MORTISE TEMPLATE EALL EEAHING STANDARD WEIGHT 52



**GENERAL PRODUCT INFORMATION: PBB,** Inc. template hinges are manufactured to close tolerances and meet all specifications and requirements set by the American National Standards Institute (ANSI).

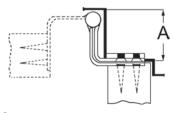
For use in hospitals, institutional or commercial type buildings for barrier-free environment. Wherever doors are required to meet barrier- free codes (ADA) or are required to swing completely clear of the openings so that wide equipment can pass through without damaging doors, frames or equipment, reducing opening maintenance.

SCBB81 (ANSI A8122)

**Steel**-Polished and Plated or Bonderized and Prime Coated for Painting.

SCBB51 (ANSI A5122) Stainless Steel-Polished and Satin Finish

- •All swing clear hinges are made for reversible applications.
- •Designed to swing doors completely clear of the opening when door is opened 95°.
- •When opened 90° door projects 3/32" past stop of jamb.
- •Recommended for 3'0" x 7'0" x 1-3/4" doors not to exceed 150 lbs.
- •For medium weight doors receiving average frequency service.
- •For hospital type, add HT to suffix of part number.
- •All hinges are ANSI template.



#### OTHER SPECIFICATIONS:

Height of hinge:

5" + .000 for 5" - .015

**MATERIAL GAUGE:** 

.146 ± .005 for 5"

Minimum Clearance Required Dimension "A" (inches) 2-1/8"

\*NOTE: Specify square or beveled when ordering product.

#### 5" STANDARD SCREW SIZE

FHMS - 12-24 x 1/2" FHWS - 12 x 1-1/4"

# 5. **\*\***

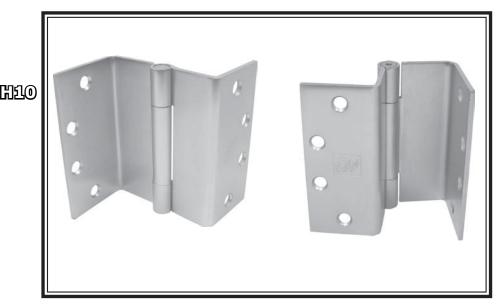
#### PACKAGING INFORMATION:

One hinge per plastic bag, 3 hinges and 1 screw pack per unit carton.

12 unit carton or 36 hinges per master shipping carton.



# SWING CLEAR FULL MORTISE CONCEALED BEARING STANDARD WEIGHT 4 112"



**GENERAL PRODUCT INFORMATION: PBB,** Inc. template hinges are manufactured to close tolerances and meet all specifications and requirements set by the American National Standards Institute (ANSI).

For use in hospitals, institutional or commercial type buildings for barrier-free environment. Wherever doors are required to meet barrier- free codes (ADA) or are required to swing completely clear of the openings so that wide equipment can pass through without damaging doors, frames or equipment, reducing opening maintenance.

#### SCCB81

(ANSI A8122)

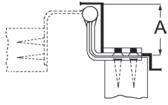
**Steel**-Polished and Plated or Bonderized and Prime Coated for Painting.

#### SCCB51

(ANSI A5122)

Stainless Steel-Polished and Satin Finish

- •All swing clear hinges are made for reversible applications.
- •Designed to swing doors completely clear of the opening when door is opened 95°.
- •When opened 90° door projects 3/32" past stop of jamb.
- •Recommended for 3'0" x 7'0" x 1-3/4" doors not to exceed 150 lbs.
- •For medium weight doors receiving average frequency service.
- •For hospital type, add HT to suffix of part number.
- •Concealed bearing for trouble free long life application.
- •All hinges are ANSI template.



#### OTHER SPECIFICATIONS:

Height of hinge:

4.50 + .000 for 4-1/2" - .015

Minimum Clearance Required Dimension "A" (inches) 2-1/8"

NOTE: Specify square or beveled when ordering product.

# .134 ± .005 for 4-1/2

4-1/2" STANDARD SCREW SIZE

FHMS - 12-24 x 1/2" FHWS - 12 x 1-1/4"



#### PACKAGING INFORMATION:

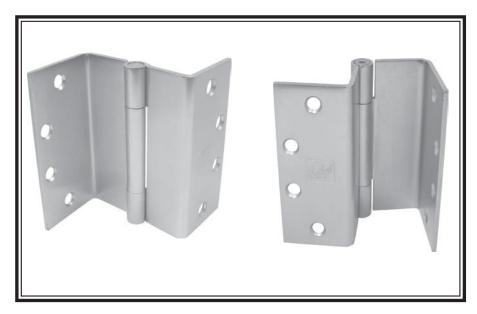
**MATERIAL GAUGE:** 

One hinge per plastic bag, 3 hinges and 1 screw pack per unit carton.

12 unit carton or 36 hinges per master shipping carton.



# SWING CLEAR FULL MORTISE CONCEALED BEARING STANDARD WEIGHT 511



GENERAL PRODUCT INFORMATION: PBB, Inc. template hinges are manufactured to close tolerances and meet all specifications and requirements set by the American National Standards Institute (ANSI).

For use in hospitals, institutional or commercial type buildings for barrier-free environment. Wherever doors are required to meet barrier- free codes (ADA) or are required to swing completely clear of the openings so that wide equipment can pass through without damaging doors, frames or equipment, reducing opening maintenance.

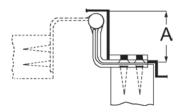
SCCB81

(ANSI A8122)

Steel-Polished and Plated or Bonderized and Prime Coated for Painting.

SCCB51 (ANSI A5122) Stainless Steel-Polished and Satin Finish

- •All swing clear hinges are made for reversible applications.
- Designed to swing doors completely clear of the opening when door is opened 95°.
- •When opened 90° door projects 3/32" past stop of jamb.
- •Recommended for 3'0" x 7'0" x 1-3/4" doors not to exceed 150 lbs.
- •For medium weight doors receiving average frequency service.
- •For hospital type, add HT to suffix of part number.
- ·Concealed bearing for trouble free long life application.
- •All hinges are ANSI template.



#### OTHER SPECIFICATIONS:

Height of hinge:

+ .000 for 5" - .015

Minimum Clearance Required Dimension "A" (inches) 2-1/8"

NOTE: Specify square or beveled when ordering product.

#### **MATERIAL GAUGE:**

.146 ± .005 for 5"

#### 4-1/2" STANDARD SCREW SIZE

FHMS - 12-24 x 1/2" FHWS - 12 x 1-1/4"



#### PACKAGING INFORMATION:

One hinge per plastic bag, 3 hinges and 1 screw pack per unit carton.

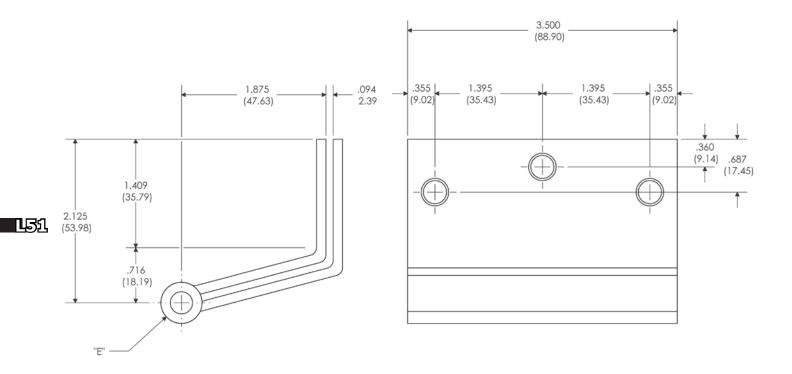
12 unit carton or 36 hinges per master shipping carton.





# SWING CLEAR FULL MORTISE TEMPLATE PLAIN BEARING

SCPB 3-112"



Part Number			Gauge	"E"
Steel	Brass	Stainless	of Metal	Outside Dia.
SCPB81	-	SCPB51	.123"	.534"

#### NOTE:

•1 screw pack includes (18) machine screws and (18) wood screws.

•Screw size: FHMS - 10-24 x 1/2"

FHWS - 10 x 1"

•All hinges are ANSI template.

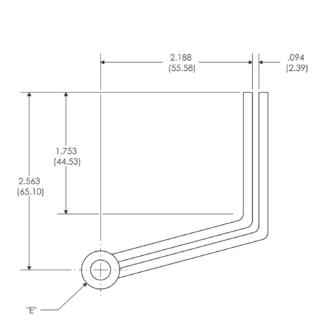


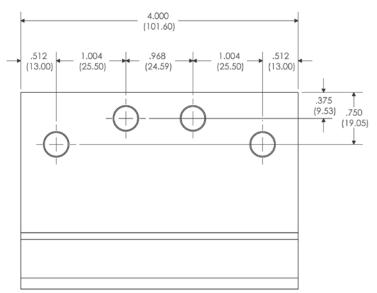


# SWING CLEAR FULL MORTISE TEMPLATE PLAIN BEARING

SCPE

L52





Part Number			Gauge	"E"
Steel	Brass	Stainless	of Metal	Outside Dia.
SCPB81	-	SCPB51	.130"	.550"

#### NOTE:

•1 screw pack includes (18) machine screws and (18) wood screws.

•Screw size: FHMS - 12-24 x 1/2"

FHWS - 12 x 1-1/4"

•All hinges are ANSI template.

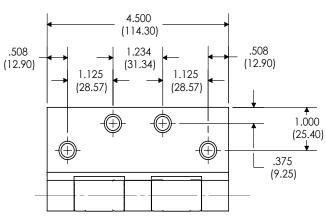
Template: SCBB8140



LS3

### SWING CLEAR FULL MORTISE TEMPLATE BALL BEARING

SCFB-SCBB-SCCB



.093 (2.38).134 (3.40)1/16 (1.6)For square edge doors only 1/4 1-3/4 (6.3)(44.4)2.062 (52.39)1/8 (3.1).312 .375 1.687 (7.92)(9.52)(42.86)37/64 (14.6)1.914 (48.64)

NOTE: This hinge alters the normal pivot point of door. For door closers, friction or overhead door holders, to be used in conjunction with this hinge, consult manufacturer fo the device to be used for application details.

(4.83)

3°-35| or 1/8" in 2" Bevel
(3.7 in 50.8)

Right hand hinge shown
Left hand opposite

For bevel edge doors only

.093
(2.38)

Part Number		Gauge	"E"	
Steel	Brass	Stainless	of Metal	Outside Dia.
SCBB81/ SCBB81B	-	SCBB51/ SCBB51B	.134"	.603"
SCCB81/ SCCB81B	-	SCCB51/ SCCB51B	.134"	.603"

.190

#### NOTE:

- •1 screw pack includes all machine screws (24), and 1/2 wood screws (12). ATMS & AWS also available.
- •Screw size: FHMS 12-24 x 1/2" FHWS - 12 x 1-1/4"
- •All swing clear hinges are made for reversible applications.
- •All hinges are ANSI template.

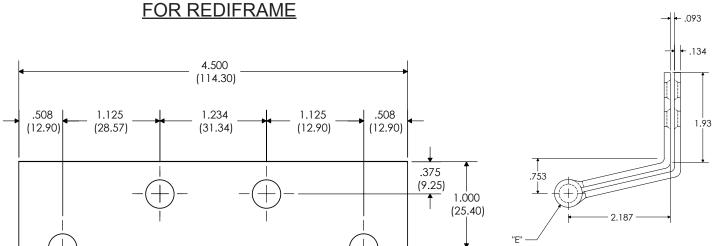
Template: SCBB8145



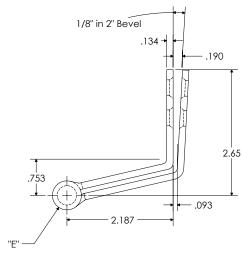


# SWING CLEAR FULL MORTISE TEMPLATE BALL BEARING

SCBB 4-112"



L54



Part Number			Gauge	"E"
Steel	Brass	Stainless	Gauge of Metal	Outside Dia.
SCBB81	-	SCBB51	.134"	.603"

#### NOTE:

- •1 screw pack includes all machine screws (24), and 1/2 wood screws (12). ATMS & AWS also available.
- •Screw size: FHMS 12-24 x 1/2"

FHWS - 12 x 1-1/4"

•This special model of swing clear hinge is made to specifically fit timely or rediframe trim casing applications •All hinges are ANSI template.

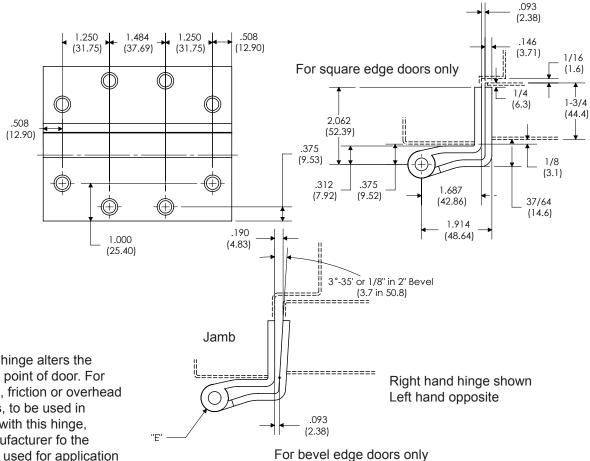
PBB, Inc.



**[435** 

# SWING CLEAR FULL MORTISE TEMPLATE BALL

SCBB - SCCB



NOTE: This hinge alters the
normal pivot point of door. For
door closers, friction or overhead
door holders, to be used in
conjunction with this hinge,
consult manufacturer fo the
device to be used for application
details.

Part Number		Gauge	"E"	
Steel	Brass	Stainless	of Metal	Outside Dia.
SCBB81/ SCBB81B	-	SCBB51/ SCBB51B	.146"	.624"
SCCB81/ SCCB81B	-	SCCB51/ SCCB51B	.146"	.624"

#### NOTE:

•1 screw pack includes all machine screws (24), and 1/2 wood screws (12). ATMS & AWS also available.

FHMS - 12-24 x 1/2" •Screw size: FHWS - 12 x 1-1/4"

- •All swing clear hinges are made for reversible applications.
- •All hinges are ANSI template.

Template: SCBB8150