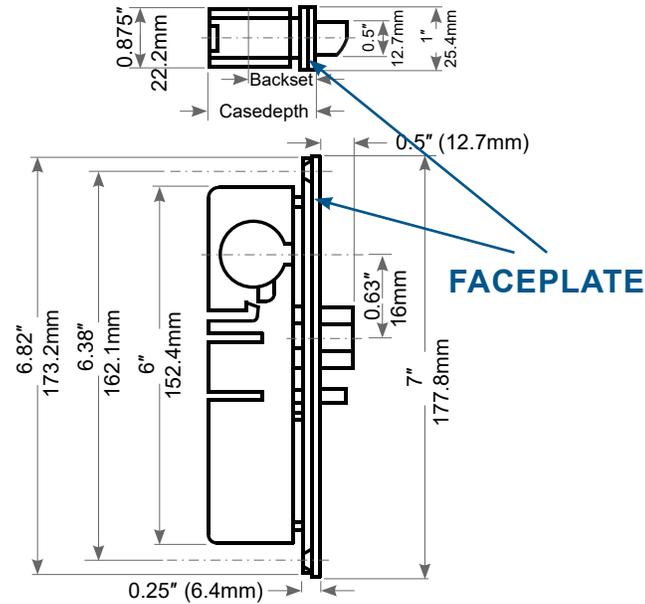


DEADLATCHES, HOOKBOLTS & DEADLOCKS

DL-4510 DEADLATCH LOCK



- Cylinder Backset Options: $3\frac{1}{32}$ " , $1\frac{1}{8}$ "
- Field reversible for opposite hand installation
- Key-controlled dogging function
- $\frac{1}{2}$ " throw latch bolt, chromeplated with Delrin insert for smooth, quiet latching
- Accepts standard $1\frac{5}{32}$ " Mortise or Thumbturn Cylinders with AR MS-Type cam
- Includes SS-4510 strike (US26D finish)
- Specify: Cylinder backset and handing (if pre-handing required)



DH-1820-H HOOK BOLT



DH-1820-S SHORT THROW DEADLOCK



DT-1850 LONG THROW DEADLOCK



- Cylinder Backset Options: $3\frac{1}{32}$ " , $1\frac{1}{8}$ " , $1\frac{1}{2}$ "
- Throw deadbolt made of 5-ply laminated steel with hardened roller pin in a case-hardened center ply for maximum security
- Accepts standard $1\frac{5}{32}$ " Mortise or Thumbturn Cylinders with AR MS-Type cam
- Specify: Cylinder backset

DH-1820-H HOOK BOLT for anti-slide and anti-pry protection, ideal for aluminum storefront and sliding door applications. $1\frac{3}{16}$ " throw deadbolt.

DH-1820-S SHORT THROW DEADLOCK for compact deadlocking security where full-size or hook bolts are not required. $1\frac{3}{16}$ " throw deadbolt.

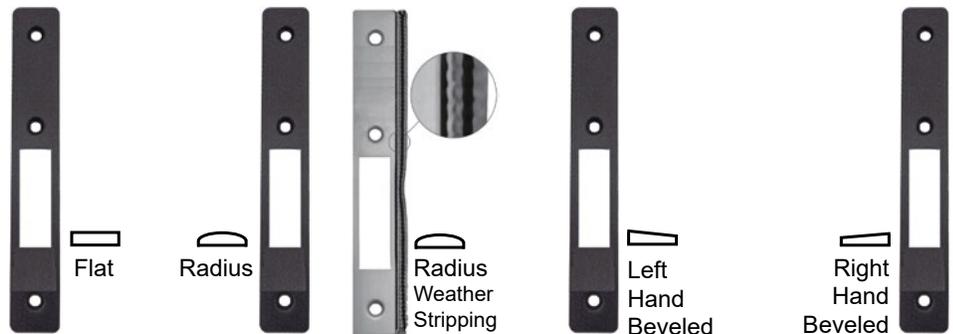
DT-1850 LONG THROW DEADLOCK for deeper strike engagement and maximum holding strength in high-security applications. $1\frac{3}{8}$ " throw deadbolt.

FACEPLATE FINISHES



AL – Anodized Satin Aluminum
DU – Anodized Bronze

Faceplates available for all Deadbolts and Deadlatches, with or without weatherstripping.



DL-4510	FP-4511	FP-4512	FP-4513	FP-4514	FP-4515
DH-1820-H DH-1820-S	FP-1821	FP-1822	FP-1823	FP-1824	FP-1825
DT-1850	FP-1851	FP-1852	FP-1853	FP-1854	FP-1815

THRESHOLD BOLT KIT, HEADER BOLT SETS & HEADER SIGN

TB-4015 — THRESHOLD BOLT KIT

Use range: Doors with cylinder height up to 53 1/2" (threaded rod can be cut for shorter heights).
Bolt / throw: 3/8" hex hardened-steel bolt; 11/16" throw.
Includes: Complete kit for attaching to a basic deadlock to provide two-point security.

TB-4016 — THRESHOLD BOLT KIT

Use range: Doors with cylinder height 34"—37".
Bolt / throw: 3/8" hex hardened-steel bolt; 11/16" throw.
Includes: Complete kit for attaching to a basic deadlock to provide two-point security.



HS-4089 — HEADER SIGNS HS-4090 — HEADER SIGNS

Use: Transoms and door headers.
Construction: One-piece self-adhesive decals.
Legend: Black letters on aluminum background.

HB-4015-N — SPECIAL HEADER BOLT SET

Use range: Standard for 83" doors with cylinder height $\geq 33"$.
Options: ER-4015-N extension rod kit available for 8'–9' door heights.

HB-4085 — HEADER BOLT SET

Use range (CL→Top): 30 1/2" to 50" from centerline of cylinder to top of door.

HB-4086 — HEADER BOLT SET

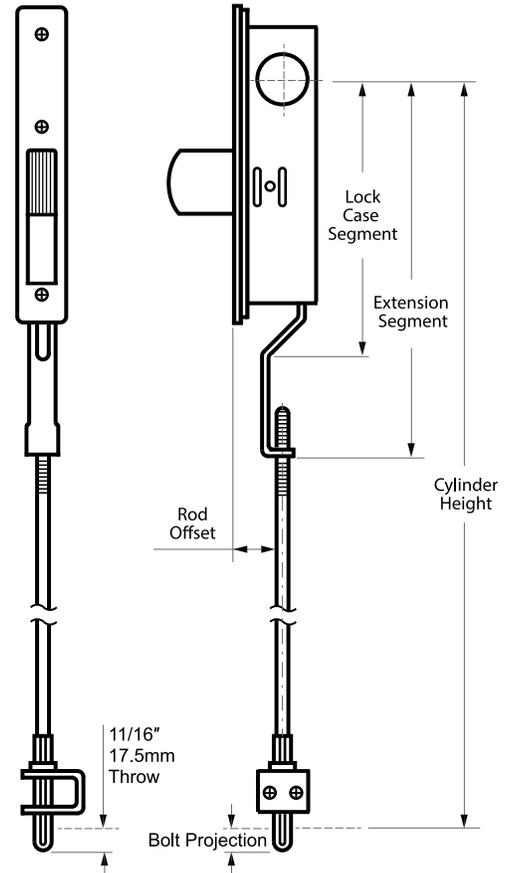
Use range (CL→Top): 55 5/8" to 72 1/2" from centerline of cylinder to top of door.

HB-4087 — HEADER BOLT SET

Use range (CL→Top): 67" to 89" from centerline of cylinder to top of door.

Notes:

- When paired with a basic long-throw deadlock in the active leaf, this set locks the inactive leaf. 5/8" throw expanding bolt.
- Minor post-install adjustments permitted.
- Includes: Rod guide and header strike.



Specify When Ordering:

- Model number
- Finish (if applicable)
- Door measurement — centerline of cylinder to top of door.

CYLINDERS, THUMBTURNS & INDICATORS

Mortise and Rim Cylinders, Thumbturns and Lock Indicators

CZ-1001 MORTISE CYLINDER



- 1" length, 5-pin cylinder, 1 5/32" diameter
- AR MS-Type cam
- Keyway options: Schlage "C", Yale "8"
- Core face and keyway finish: US26
- Cylinder ring sizes: 3/16" standard; 5/32" and 7/32" optional
- **Finishes Available:**
 - AL – Anodized Satin Aluminum
 - BK – Anodized Black
 - DU – Anodized Bronze

TZ-3001 THUMBTURN CYLINDER



- 1" length cylinder, 1 5/32" diameter
- AR MS-Type cam
- Thumbturn, finish US26
- Cylinder ring sizes: 3/16" standard; 5/32" and 7/32" optional
- **Finishes Available:**
 - AL – Anodized Satin Aluminum
 - BK – Anodized Black
 - DU – Anodized Bronze

DC-2001 DUMMY CYLINDER



- No keyway or cam
- Cylinder ring sizes: 3/16" standard; 5/32" and 7/32" optional
- **Finishes Available:**
 - AL – Anodized Satin Aluminum
 - BK – Anodized Black
 - DU – Anodized Bronze

RZ-3001 MORTISE CYLINDER



- 5-pin cylinder
- Core face and keyway: US26
- Schlage "C" keyway
- Low-profile cylinder ring and adaptor plate standard
- Includes 1 7/8" break-away screws and 1 1/4" break-away spindle
- **Finishes Available:**
 - AL – Anodized Satin Aluminum
 - BK – Anodized Black
 - DU – Anodized Bronze

LI-4089 LOCK INDICATOR



- For use with DH-1820 and DT-1850 deadlocks
- Displays "LOCKED" in red and "OPEN" in green on white background
- Includes adhesive-backed sign HS-4089
- Standard header sign: THIS DOOR MUST REMAIN UNLOCKED DURING BUSINESS HOURS
- **Finishes Available:**
 - AL – Anodized Satin Aluminum
 - BK – Anodized Black
 - DU – Anodized Bronze

CG-4043 SECURITY COLLAR



- Hardened steel security ring with free-spinning beveled collar
- Designed for standard face 5-pin mortise key cylinder
- For use on aluminum doors
- Furnished with retaining clip and two spacers
- **Finishes Available:**
 - AL – Anodized Satin Aluminum
 - BK – Anodized Black
 - DU – Anodized Bronze

PADDLE HANDLES, CAM PLUGS & LEVER HANDLES

PH-4520 — Paddle Handle (Push or Pull)

Use with: DL-4510-type latch lock.

Operation: "PUSH" and "PULL" plates included;
non-handed, field reversible.

Construction: Extruded aluminum handle with
field-reversible cam plug (included).

Includes: Paddle, plates, cam plug, mounting screws.

Finishes:

- AL — Anodized satin aluminum;
housing in baked satin-aluminum paint
- DU — Anodized storefront bronze;
housing in baked storefront-bronze paint



CP-4560 — Cam Plug

Use with: HL-4560 Lever Handle and
PH-4520 Paddle Handle

Handing: Non-handed; field reversible

Purpose: Provides the cam interface for
DL-4510-type latch bodies.



HL-4560 — Lever Handle

Use with: DL-4510-type latch lock.

Includes: CP-4560 cam plug (field reversible)

Handing: Non-handed; field reversible.

Finishes:

- AL — Baked satin aluminum
- DU — Baked storefront bronze paint



Specify When Ordering:

- Model number (PH-4521 paddle / HL-4560 lever assembly)
- Finish (AL, DU)
- Hand (only if a pre-handed version is specifically required)

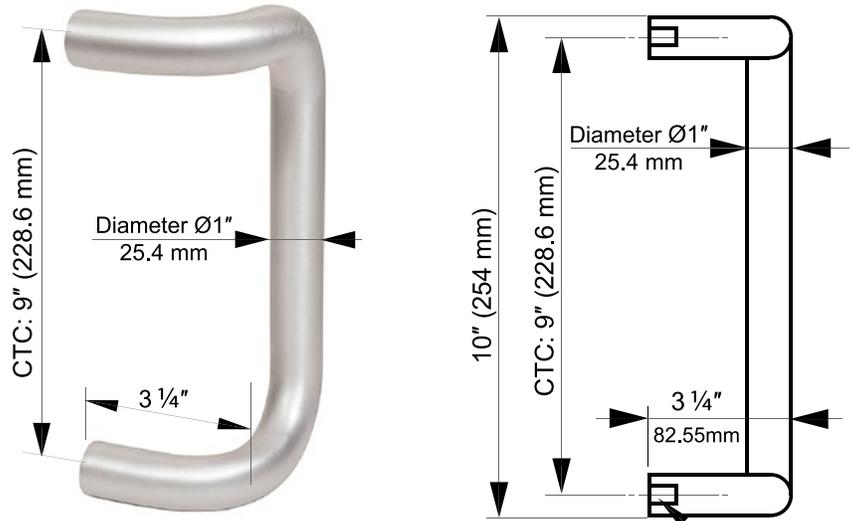
PUSH PULL BARS & PULL HANDLES

Door Pulls & Push Bars

Specify when ordering: Length (CTC), Finish, and Mounting hardware (T1 or T6)

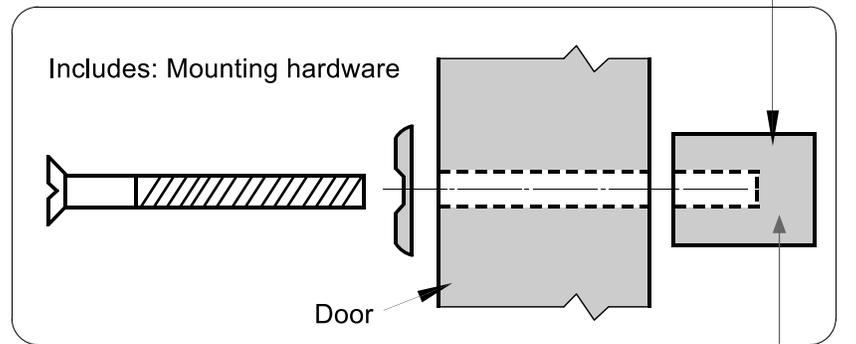
DPH-4000-1 — Offset Door Pull

DPH-4000-2 — Offset Door Pull Set



DPH-4000-1
OFFSET DOOR
SINGLE PULL

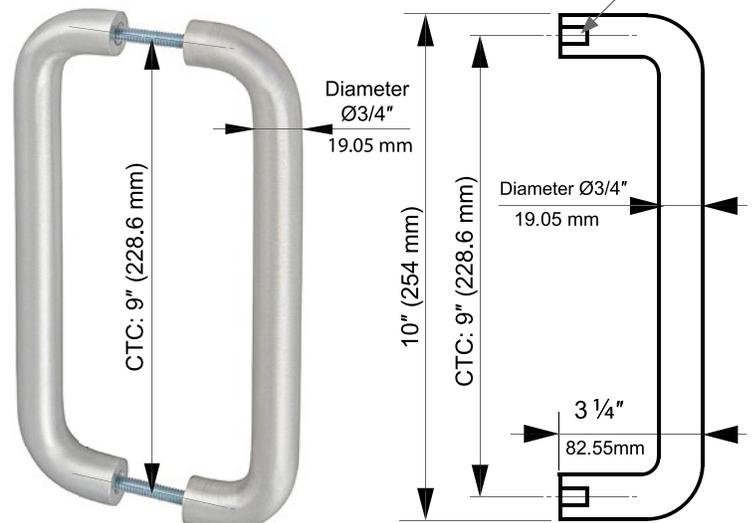
DPH-4000-2
OFFSET DOOR
PULL SET



Mounting Insert

DPH-4200 — Straight Pull Handle Set

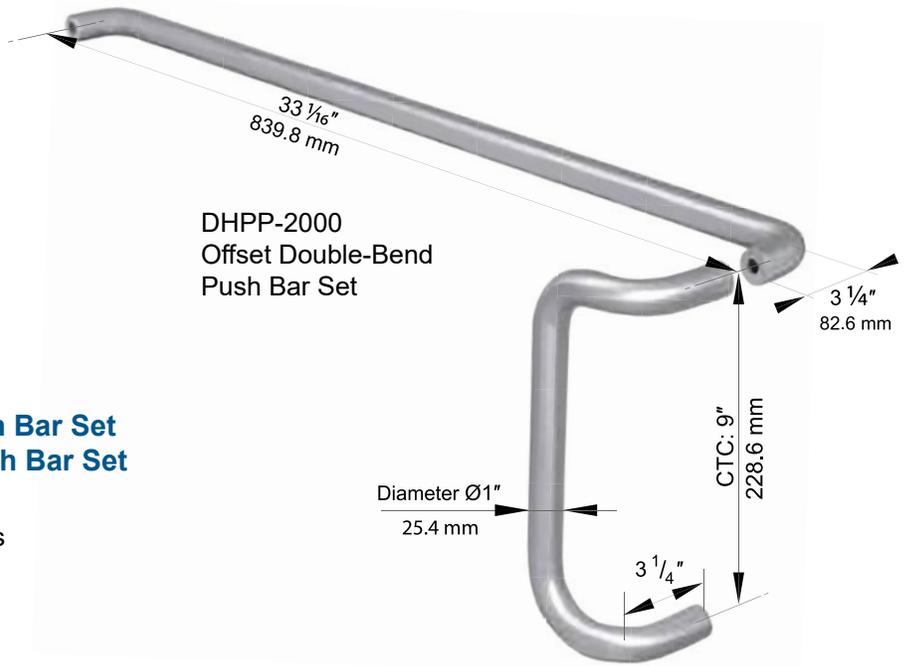
- Material: 3/4" (19.05 mm) solid aluminum round
- Offset: 3 1/4" (82.55 mm)
- Projection: 3 1/4" (82.55 mm)
- Door clearance: 2 1/4" (57.15 mm)
- CTC options: 9", 10", 12"
(228.6, 254, 304.8 mm)
- Includes: Mounting hardware
- **Finishes:**
AL (anodized aluminum),
DU (storefront bronze).
Other finishes on request



Mounting Insert



DHPP-1000
Offset Single-Bend
Push Bar Set



DHPP-2000
Offset Double-Bend
Push Bar Set

DHPP-1000 — Offset Single-Bend Push Bar Set
DHPP-2000 — Offset Double-Bend Push Bar Set

- Material: 1" (25.4 mm) solid aluminum round
- Projection: Refer to Pull/Push Specifications
- Includes: Mounting hardware
- **Finishes:**
 AL (anodized aluminum),
 DU (storefront bronze).
 Other finishes on request



DHPB-1000 — Single-Bend Push Bar



DHPB-2000 — Double-Bend Push Bar

DHPB-1000 — Single-Bend Push Bar
DHPB-2000 — Double-Bend Push Bar

- Material: 1" (25.4 mm) solid aluminum round
- Projection: 2 1/4" (57.15 mm)
- Door clearance: 1 1/4" (31.75 mm)
- CTC options: 33 1/16", 39 1/16", 45 1/16"
 (839.8 mm, 992.2 mm, 1144.6 mm)
- Includes: Mounting hardware
- **Finishes:**
 AL (anodized aluminum),
 DU (storefront bronze).
 Other finishes on request

Model	Product Type	Offset	Projection	Door Clearance	CTC Option	Finish Option	Mounting Hardware
DHPH-4000-1	Offset Door Pull	3 1/4" (82.55 mm)	3 1/4" (82.55 mm)	2 1/4" (57.15 mm)	9", 10", 12" (228.6 mm, 254 mm and 304.8 mm)	AL, DU	Included
DHPH-4000-2	Offset Door Pull Set						
DHPH-4200	Straight Pull Handle Set						
DHPP-1000	Offset Single-Bend Push Bar Set	N/A	See Specs	N/A	N/A	AL, DU	Included
DHPP-2000	Offset Double-Bend Push Bar Set						
DHPB-1000	Single-Bend Push Bar	N/A	2 1/4" (57.15 mm)	1 1/4" (31.75 mm)	33 1/16", 39 1/16", 45 1/16" (839.8 mm, 992.2 mm, and 1144.6 mm)	AL, DU	Included
DHPB-2000	Double-Bend Push Bar						

STRIKE SETS (STAINLESS STEEL • NON-HANDED)



SC-4510 — Offset Door & Frame (New Install)

- **Use:** New installation with DL-4510 deadlatch on offset door and frame
- **Includes:** Strike plate, dust box, back-up plate, screws

SC-4540-2 / SC-4545-2 — Center-Hung (Replace MS)

- **Use:** Replaces an MS-type lock with a DL-4510 on center-hung door and frame
- **Door jamb sizes:** SC-4540-2 = 4", SC-4545-2 = 4 1/2"
- **Includes:** Strike plate, dust box, back-up plate, screws



SC-4520 — Offset Door & Frame (Replace MS)

- **Use:** Replaces an MS-type lock with a DL-4510 on offset door and frame
- **Includes:** Strike plate, dust box, back-up plate, screws
- **Note:** Non-handed

SS-4510 / SP-4510 — Individual Strikes

- **SS-4510 Standard Strike:**
Stainless steel; press-formed countersunk mounting holes
- **SP-4510 Special Strike:**
Stainless steel; flat-back countersunk mounting holes

SC-4540-1 / SC-4545-1 — Center-Hung (New Install)

- **Use:** New installation with DL-4510 deadlatch on center-hung door and frame
- **Door jamb sizes:** SC-4540-1 = 4", SC-4545-1 = 4 1/2"
- **Includes:** Strike plate, dust box, back-up plate, screws

Use	Door Jamb	Kit
New install • Offset	—	SC-4510
Replace MS • Offset	—	SC-4520
New install • Center-hung	4" or 4 1/2"	SC-4540-1 SC-4545-1
Replace MS • Center-hung	4" or 4 1/2"	SC-4540-2 SC-4545-2

Specify When Ordering:

- **Model Number** (e.g., SC-4540-2)
- **Door Type** (Offset / Center-hung)
- **Jamb Size** (4" or 4 1/2" where applicable)
- **Finish / Material** if options apply

DOOR HOLDER

Kick-Down Door Holder

Model: DHHDKD

What It Does

Foot-operated kick-down holder keeps the door open at a set position; flips up with a toe to release.

Key Features

- Zinc-alloy construction for strength and corrosion resistance
- Non-marking rubber tip protects floors and thresholds
- 7" body height for easy toe operation and added leverage
- Field-reversible mounting for left or right door edges.
- For wood, metal, or aluminum doors (use included screws)

Specifications

- Overall height: 7" (178 mm)
- Foot tip diameter: ~1" (25 mm) non-marking rubber
- Material/finish: Die-cast zinc body; see finishes below
- Recommended install height: 1–2" (25–50 mm) above floor at resting position

Finishes Available

- AL — Aluminum (Satin)
- DU — Storefront Bronze

Included Mounting Screws (qty 6)

- (2) #10 × 1-1/2" self-drilling / self-tapping (metal doors)
- (2) #10 × 1-1/2" flat-head wood / sheet-metal
- (1) #10 × 1/2" flat-head wood / sheet-metal
- (1) #10 × 1/2" self-drilling / self-tapping

 Tip: Use the longer screws for the body, the 1/2" screws for the rubber-tip guard or where cavity depth is limited.

Replacement Parts

DHHDKD-HOLDER-TIP — Replacement non-marking rubber tip (black)



Specify When Ordering

- Model (DHHDKD)
- Finish (AL or DU)
- Door material (wood/metal/aluminum)

ALUMINUM PIVOTS

3/4" Offset for Use with Aluminum Doors and Frames

DH20 SERIES	DH30 SERIES	DH40 SERIES	DH50 SERIES	DH60 SERIES	DH70 SERIES	DH80 SERIES	DH90 SERIES
 <p>DH-OP27 (Non-Handed) Flush Door</p> <p>DH-OP28 (Non-Handed) 1/8" Recessed Door</p>	 <p>DH-OP30-L Left Flush Door</p> <p>DH-OP31-L Left 1/8" Recessed Door</p> <p>DH-OP31-R Right 1/8" Recessed Door</p> <p>DH-OP30-R Right Flush Door</p>	 <p>DH-OP40-L Left Flush Door</p> <p>DH-OP40-R Right Flush Door</p>	 <p>DH-OP50-L Left 1/8" Recessed Door</p> <p>DH-OP50-R Right 1/8" Recessed Door</p>	 <p>DH-OP60-L Left 7/64" Recessed Door</p> <p>DH-OP60-R Right 7/64" Recessed Door</p>	 <p>DH-OP70-L Left 1/8" Recessed Door</p> <p>DH-OP70-R Right 1/8" Recessed Door</p>	 <p>DH-OP80-L Left 1/8" Recessed Door</p> <p>DH-OP80-R Right 1/8" Recessed Door</p>	 <p>DH-OP90-L Left 1/8" Recessed Door</p> <p>DH-OP90-R Right 1/8" Recessed Door</p>

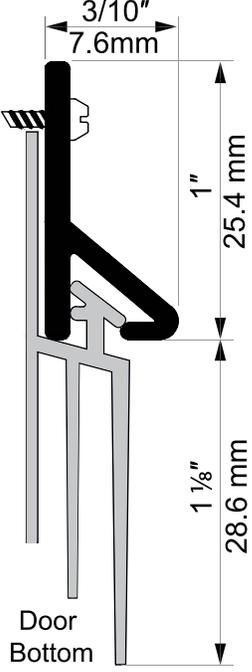
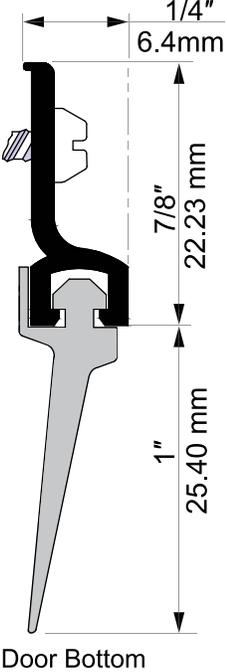
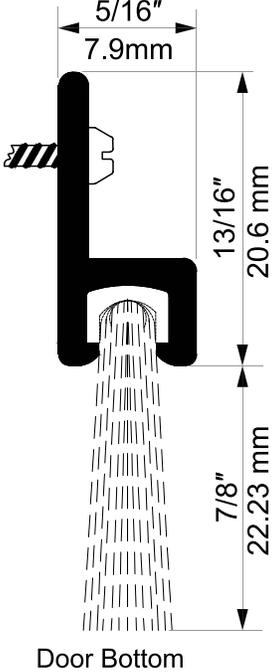
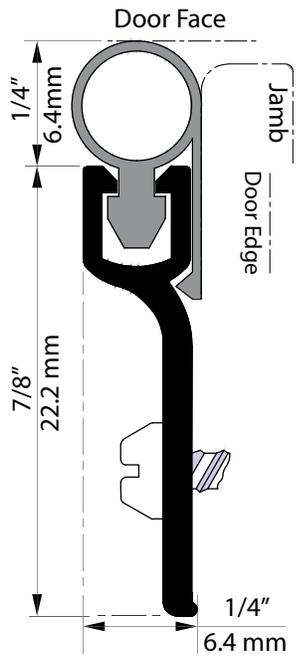
DH Pivots Cross References

DH20 SERIES	DH30 SERIES	DH40 SERIES	DH50 SERIES	DH60 SERIES	DH70 SERIES	DH80 SERIES	DH90 SERIES
All American Entrance Tech Jackson 27 Jackson 28 Rebco West Sun Valley Vistawall	All American Arcadia Arch Aluminum Commercial Arch Pacific Western Rebco Southwest Alum Tubelite Vistawall	A Door MFG Entrance Tech Sun Valley Us Aluminum	Aldora	Arch Aluminum Armalite Wells Aluminum	Kawneer	Pitco Pittco/PPG	YKK

Intermediate Pivot Set

 <p>DH-IPS-1900 INTERMEDIATE PIVOT SET</p> <p>Ordering Information DH-IPS-1900-L DH-IPS-1900-R</p>	 <p>DH-IPS-2200 INTERMEDIATE PIVOT SET</p> <p>Ordering Information DH-IPS-2200-L DH-IPS-2200-R</p>
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DOOR SEALS & WEATHERSTRIPS

	DHDS001 - Triple Blade Vinyl Door Sweep	DHDS002 - Single Blade Vinyl Door Sweep	DHDS011 Nylon Brush Door Sweep	DHWS001 Vinyl Weatherstrip (bulb)
				
Seal	Extruded vinyl blade on aluminum holder	Tapered vinyl blade for a softer close and tighter contact on smooth sills	Dense nylon brush crimped in aluminum holder	Compressible vinyl bulb on aluminum carrier
Mounting	Surface-mounted to door bottom (pull side)	Door bottom (pull side)	Door bottom (pull side)	Jamb/stop (hinge & strike sides, and head)
Use	Everyday exterior/interior doors with smooth thresholds; drafts, light, dust control	Best where a gentle, quiet seal is preferred; good for modest out-of-level sills	Uneven floors, carpet, or rough thresholds; resists abrasion and lets air move while blocking dust/insects	Perimeter seal to pair with door sweeps for full 3-sided weatherproofing
Finish	AL, DU	AL, DU	AL, DU	AL, DU
Lengths	36" and 48"	36" and 48"	36" and 48"	36" × 84" and 48" × 84"
Includes	Mounting screws	Mounting screws	Mounting screws	Mounting screws

How to Choose

Smooth threshold → Vinyl blade (DHDS001/002) for tightest seal.

Irregular floor / carpet → Brush (DHDS011) for durability & glide.

Full perimeter → Add DHWS001 on jamb/stop.

Ordering Information

Specify when ordering:
Model • Length • Finish

Note: All sweeps/strips are field-trim capable; fasteners included.

Install Notes

Set blade/brush to just touch the threshold—do not preload.

Pre-drill aluminum and avoid overtightening.

Clean seal periodically for best performance.