

Key: Prison Paracentric
Door: Swinging
Security Level: Maximum

FOLGER ADAM MECHANICAL LOCKS

80 DEADLOCK



Right hand shown.

Description

Series 80 Deadlocks are lever tumbler, mechanical locks for swinging doors.

- 82 Five tumbler model, keyed cover side
- 82-6 Six tumbler model, keyed cover side
- 86 Five tumbler model, keyed both sides
- 86-6 Six tumbler model, keyed both sides

Applications

Series 80 Deadlocks are designed for use on cell doors, corridor doors, dormitory doors and dayrooms. They are also suited for storage rooms or large control cabinets. Specify handing when ordering.

Standard Features

- **Mechanical operation** – Locks and unlocks by key. For key removal in locked position only, specify a single wing escutcheon on lock mounting or access door.
- **Durable case** – Ductile iron case, 3/8" thick steel cover.
- **Corrosion resistance** – Working parts are corrosion resistant.
- **Heavy-duty lever tumblers** – Spring temper brass activated by heavy phosphor bronze springs. Precision fit to locking fence.

- **Large, solid deadbolt** – Zinc plated steel with three hardened steel roller pins to resist sawing, 2" x 3/4". Projects 1/2" when retracted.
- **Bolt throw** – 3/4"
- **Bolt projection** – 1/2" or 1-1/4" standard.
- **Investment-cast key cylinder** – One-piece, bronze alloy with paracentric keyway.
- **Finish** – Zinc plated for corrosion resistance.

Standards Compliance

ASTM F-1450 Grade 1

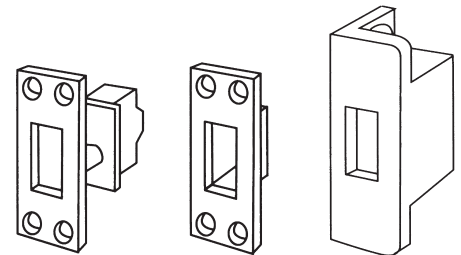
Optional Features

- **High security** – Six-tumbler model offers greater pick resistance.
- **Mounting** – Hollow metal, plate or grille mounting.

Accessories

(must be specified separately)

- **80-4B** – Mortise keeper and mounting screws.
- **80-4BL** – Mortise keeper with switch and mounting screws.
- **80-4DB** – Mortise keeper with dustbox and mounting screws.
- **80-4F** – Surface mounted keeper and mounting screws.



80-4BL

80-4DB

80-4F



80 DEADLOCK

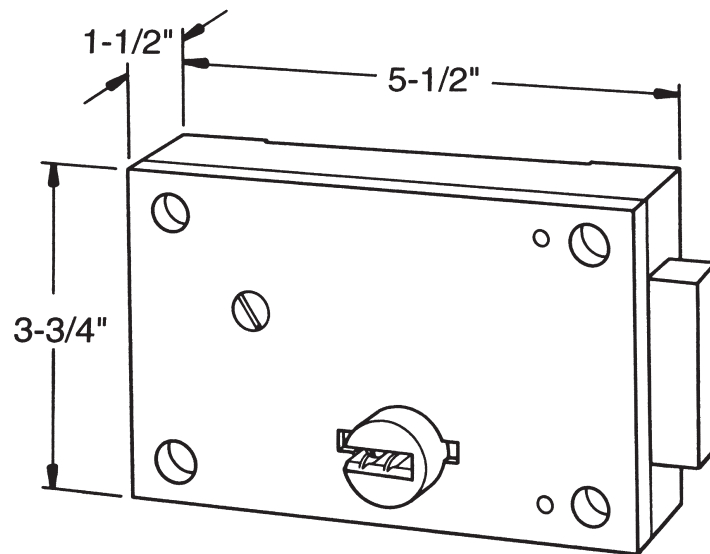
How to Order

Specify:

- 1) Quantity
- 2) Handing
- 3) Bolt projection.
- 4) Mounting required.
- 5) Key code instructions.
- 6) Optional features/accessories required.

Dimensional Data

Note: Dimensions are for information and planning purposes only, and should not be used as templates.



Specify circled swing number when ordering.

MOUNTING PLATE HINGE SIDE

KEYED BOTH SIDES	1 RH	LH 2
KEYED HINGE SIDE	5 RH	LH 6
KEYED STOP SIDE	9 LH	RH 10

MOUNTING PLATE STOP SIDE

KEYED BOTH SIDES	3 LH	RH 4
KEYED STOP SIDE	7 LH	RH 8
KEYED HINGE SIDE	11 RH	LH 12

1-1/4" projection required with stop-side mounting.

LEGEND

