## Heavy-Duty Deadbolt



## 2331

Available in different trim finishes.

## Function

A heavy-duty deadbolt for heavy-duty metal or wood sliding doors, the 2331 throws a massive brass bolt into its strike, then expands two stainless steel dogs to secure the door. A single turn of key expands or retracts the bolt. Operates with standard mortise cylinder (standard cam) or with standard mortise cylinder thumbturn. There is no latch action.

ANSI/BHMA Type E16121 (Grade1)


1/2" x 1-1/2". 3/4" horizontal throw, with 11/32" expansion above and below main bolt. Brass with stainless steel dogs.

## Strike

$1 / 8^{\prime \prime} \times 1^{\prime \prime} \times 4-11 / 16^{\prime \prime}$ with $5 / 8^{\prime \prime} \times 1-5 / 8^{\prime \prime}$ opening. Brass, with four-screw mounting. Trim finish same as faceplate.

## Operation

$360^{\circ}$ turn of key or thumbturn extends and expands or retracts and withdraws the bolt. Key cannot be removed unless bolt is positively locked or totally retracted.

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## DIMENSIONS

## INCHES

MILLIMETERS
Nominal, subject to tolerance extremes.


## Cylinder Cam

2331 Deadbolts are operable by any standard 1-5/32" diameter mortise cylinder with standard cam dimensions as shown. Cylinders with such cams can be readily obtained from most cylinder manufacturers.

## INSTALLATION



## HOW TO ORDER

Specify quantity and the following information. Order related hardware separately.


