



D800
DB600



Grade 1 Heavy-Duty and Grade 2 Dead Bolts



D800 Series

DB600 Series

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DORMA USA quality and environmental management systems in Reamstown, PA and Steeleville, IL are certified to ISO 9001:2008 and ISO 14001:2004.



Intertek



Intertek

D800 – GRADE 1 HEAVY-DUTY DEAD BOLTS

Providing increased security, reliability, and durability.

DORMA offers a choice of rugged dead bolts to provide an added level of protection. The D800 Series are Grade 1 dead bolts available in both 2-3/8" and 2-3/4" (standard) backsets. The large dead bolt is made from stainless steel for strength and corrosion resistance. A Heavy-Duty brass cylinder in a hardened steel housing surrounded by a heavy steel spin ring complete the security package in the door. This is coupled with a solid steel strike for use in a hollow metal frame and an additional reinforcing plate with 3" screws for wood jamb installations. All of these features provide an exceptionally strong and secure dead bolt. All steel parts are zinc dichromate plated.

Recommended Applications

- Schools and Universities
- Hotels
- Apartments
- Hospitals and Nursing Homes
- Churches
- Municipal Buildings
- Airports
- Retail Complexes
- Offices
- Warehouses

Technical Details

- Hardened steel housing for superior protection against blunt force attack.
- Large steel spin ring for protection against attack by wrenching and prying.
- (2) 1/4-28 high strength steel mounting screws for protection against prying.
- To provide the ability to fit in both new and existing applications, D800 is available in all DORMA SKC keyways in both Small Format Interchangeable Core (SFIC) and standard cylinders. Also available in many Best keyways as well as Schlage C and E, Sargent LA, and many others. Consult factory for additional keyways.
- Strike reinforcement with 3" wood screws for wooden jambs, providing substantially increased resistance to kick-in attack.

Certification

The DORMA D800 is certified to the requirements of ANSI/BHMA A156.36 Grade 1.



UL/CUL – UL 10C Positive Pressure

D800 Series are listed 3 hour fire rated.



Cylinders and Keying

- Unless otherwise specified, cylinders will be provided in DORMA standard keyway with two (2) nickel silver keys.
- Optional patented key system available.
- Refer to **DORMA Price List** for full details and options such as master keying, retrofit cylinders and keyways, and small format interchangeable cores.

Warranty

For details, refer to **Limited Warranty Policy** in the current **DORMA Price List**.

Finishes

Brass: 605 (Bright) or 606 (Satin).
 Bronze: 612 (Satin) or 613 (Dark Oxidized Satin).
 Nickel: 619 (Satin)
 Chrome: 625 (Bright) or 626 (Satin).

Antimicrobial Protected Coating

Specify **AM**.

Special Finish Notes

ANSI/BHMA A156.18 standards describe 613 Dark Oxidized Satin Bronze finish as a category B finish. B category finishes, "do not match from one alloy or form of material to the next and from one manufacturer to the next." The 613 finish may vary between manufacturers' products and models.

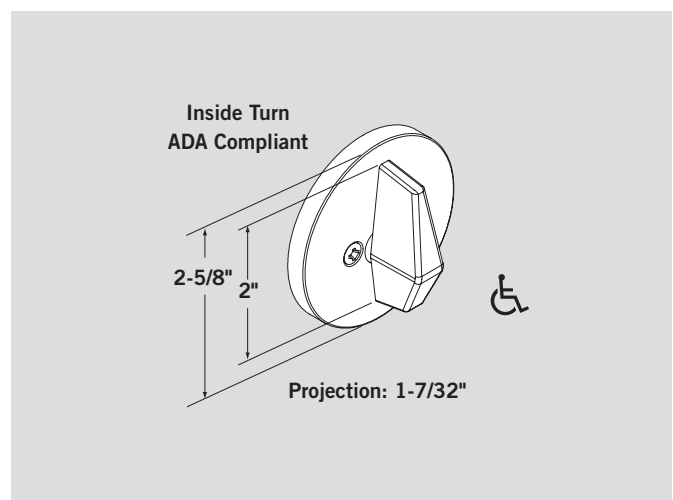
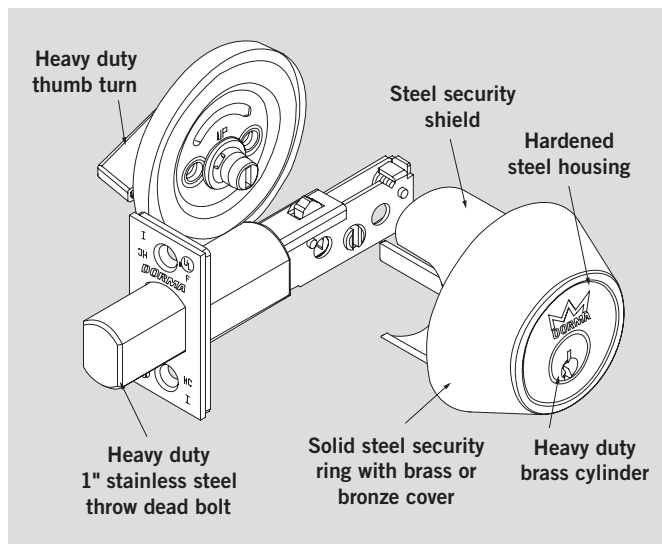
In some instances, for customer convenience, the most appropriate BHMA finish symbols are used to indicate similarity of appearance, regardless of base metal or finishing process. Finishes of latches, strikes, cylinders/cores, and visible mounting screws, though similar in appearance, may differ from the finish of the trim. Finish designations in the 600 numbers are the BHMA (Builders Hardware Manufacturers Association) industry standard.

Door Preparation

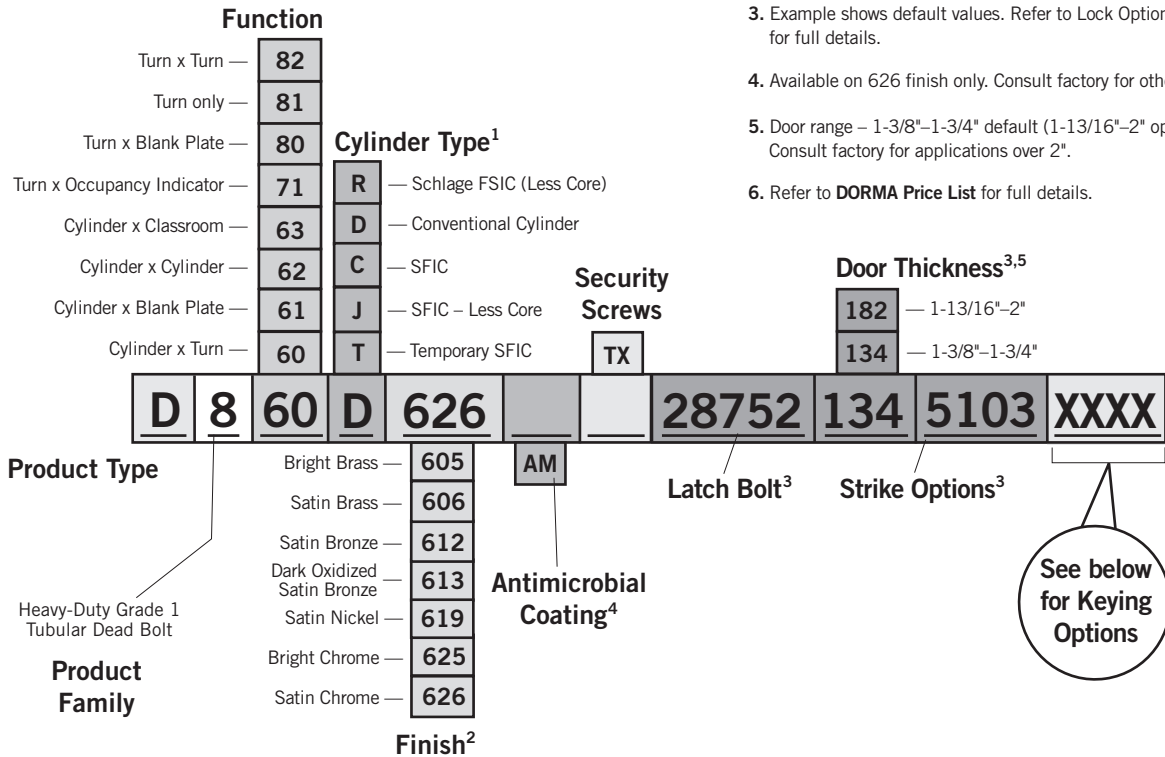
2-1/8" or 1-1/2" diameter mounting hole.

Security Screws

Torx® tamper-resistant screws are available for all exposed screws. Specify **TX**.

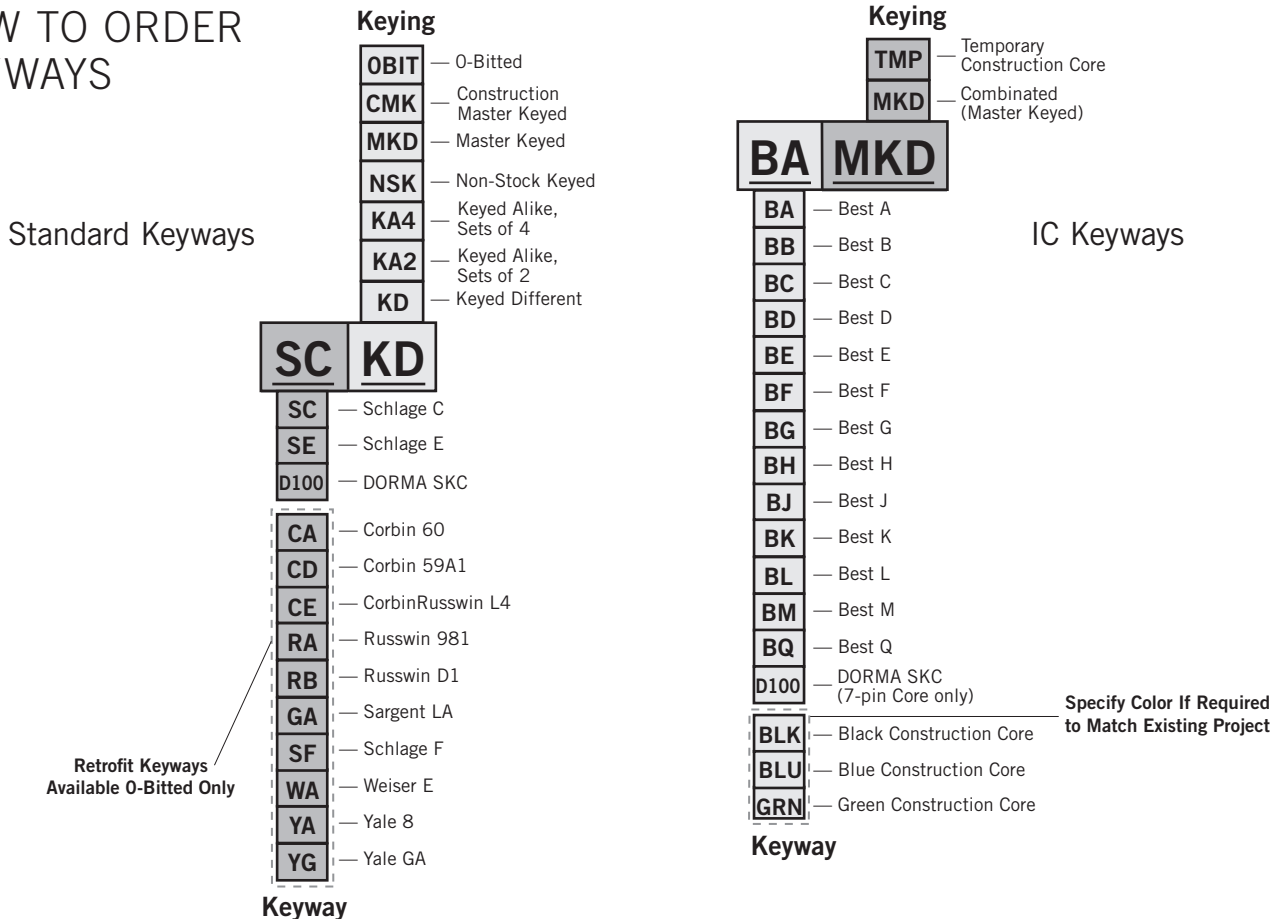


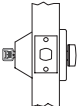
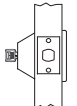
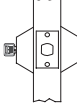
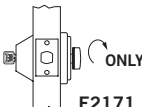


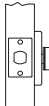
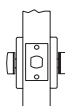
HOW TO ORDER D800 SERIES



1. The Less Conventional Cylinder option is not available for the D800 Series.
2. For split finishes, consult factory. Specify hand.
3. Example shows default values. Refer to Lock Options for full details.
4. Available on 626 finish only. Consult factory for other finishes.
5. Door range – 1-3/8"–1-3/4" default (1-13/16"–2" optional). Consult factory for applications over 2".
6. Refer to **DORMA Price List** for full details.

HOW TO ORDER KEYWAYS

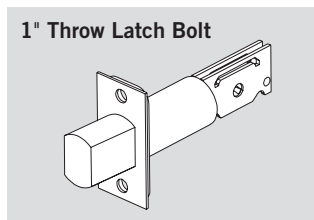


| Function | Series | Outside/Inside | Description |
|----------------------------|--------|--|--|
| Cylinder × Turn | D860 |  E2151 | <ul style="list-style-type: none"> ▪ Dead bolt operated by key outside or by turn inside. ▪ Bolt automatically deadlocks when fully thrown. |
| Cylinder × Blank Plate | D861 |  E2161 | <ul style="list-style-type: none"> ▪ Dead bolt operated by key one side. Blank plate on other side. ▪ Bolt automatically deadlocks when fully thrown. |
| Cylinder × Cylinder* | D862 |  E2141 | <ul style="list-style-type: none"> ▪ Dead bolt operated by key either side. ▪ Bolt automatically deadlocks when fully thrown. |
| Cylinder × Classroom | D863 |  E2171 | <ul style="list-style-type: none"> ▪ Dead bolt operated by key outside. ▪ Turn retracts dead bolt but does not project it. ▪ Bolt automatically deadlocks when fully thrown. |
| Turn × Occupancy Indicator | D871 |  | <ul style="list-style-type: none"> ▪ Dead bolt operated by turn inside. ▪ Occupancy indicator on outside reads either VACANT or OCCUPIED in color coding. ▪ Coin turn for emergency access on outside. ▪ Bolt automatically deadlocks when fully thrown. |
| Turn × Blank Plate | D880 |  E2111 | <ul style="list-style-type: none"> ▪ Dead bolt operated by turn inside. Blank plate on other side. ▪ Bolt automatically deadlocks when fully thrown. |
| Turn Only | D881 |  E2191 | <ul style="list-style-type: none"> ▪ Dead bolt operated by turn inside. No trim on outside. ▪ Bolt automatically deadlocks when fully thrown. |
| Turn × Turn (Windstorm) | D882 |  | <ul style="list-style-type: none"> ▪ Dead bolt operated by turn either side. ▪ Bolt automatically deadlocks when fully thrown. |

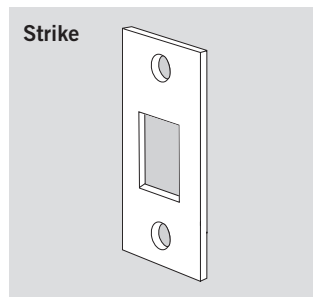
* CAUTION: Double cylinder locks used on residences and any door in a structure which is used on residences, and

any door in a structure which is used for egress are a life safety hazard in times of emergency; their use is not

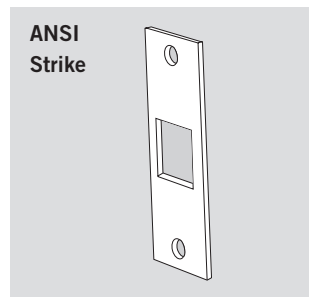
recommended. Installation should be in accordance with existing codes only.



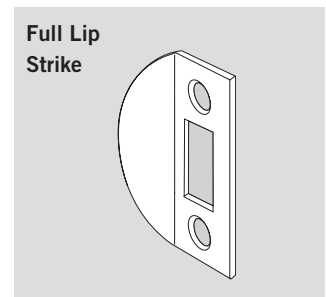
28752 — 1-1/8" × 2-1/4" 1" throw dead bolt with 2-3/4" backset. Standard for D800 Series Dead Bolts.
28652 — 1-1/8" × 2-1/4" 1" throw dead bolt with 2-3/8" backset. Optional for D800 Series Dead Bolts.



5103 — 1-1/8" × 2-3/4" strike. No lip. Standard for D800 Series Dead Bolts.



5004 — 1-1/4" × 4-7/8" ANSI strike with dead bolt cutout. No lip. Optional for D800 Series Dead Bolts.



5203 — 1-5/8" × 2-1/4" full lip strike with dead bolt cutout. 1-1/8" lip length. Optional for D800 Series Dead Bolts.

DB600 – GRADE 2 DEAD BOLTS

Providing increased security, reliability, and durability.

DORMA offers a choice of rugged dead bolts to provide an added sense of protection. The DB600 Series are Grade 2 dead bolts with an adjustable 2-3/8"-2-3/4" backset. The 1" throw dead bolt includes a hardened steel roller to prevent sawing through the bolt. The Heavy-Duty cylinders are through-bolted, with reinforced cylinder rings to protect against physical attack. Brass 6-pin cylinders are provided for security and durability. The solid steel strike plate reinforcement with 2" screws protects the door jamb against a kick-in attack.

Recommended Applications

- Apartments
- Municipal Buildings
- Retail Complexes
- Warehouses

Technical Details

- Hardened steel housing for superior protection against blunt force attack.
- Large steel spin ring for protection against attack by wrenching and prying.
- (2) 1/4"-28 high strength steel mounting screws for protection against prying.
- To provide the ability to fit in both new and existing applications, DB600 is available in all DORMA SKC keyways in both Small Format Interchangeable Core (SFIC) and standard cylinders. Also available in many Best keyways as well as Schlage C and E, Sargent LA, and many others. Consult factory for additional keyways.
- Strike reinforcement with 3" wood screws for wooden jambs, providing substantially increased resistance to kick-in attack.

Certifications

The DORMA DB600 is certified to the requirements of ANSI/BHMA A156.36 Grade 2.



UL/CUL – UL 10C Positive Pressure
DB600 Series are listed 3 hour fire rated.



Cylinders and Keying

- Unless otherwise specified, cylinders will be provided in DORMA standard keyway with two (2) nickel silver keys.
- Optional patented key system available.
- Refer to **DORMA Price List** for full details and options such as master keying, retrofit cylinders and keyways, and small format interchangeable cores.

Warranty

For details, refer to **Limited Warranty Policy** in the current **DORMA Price List**.

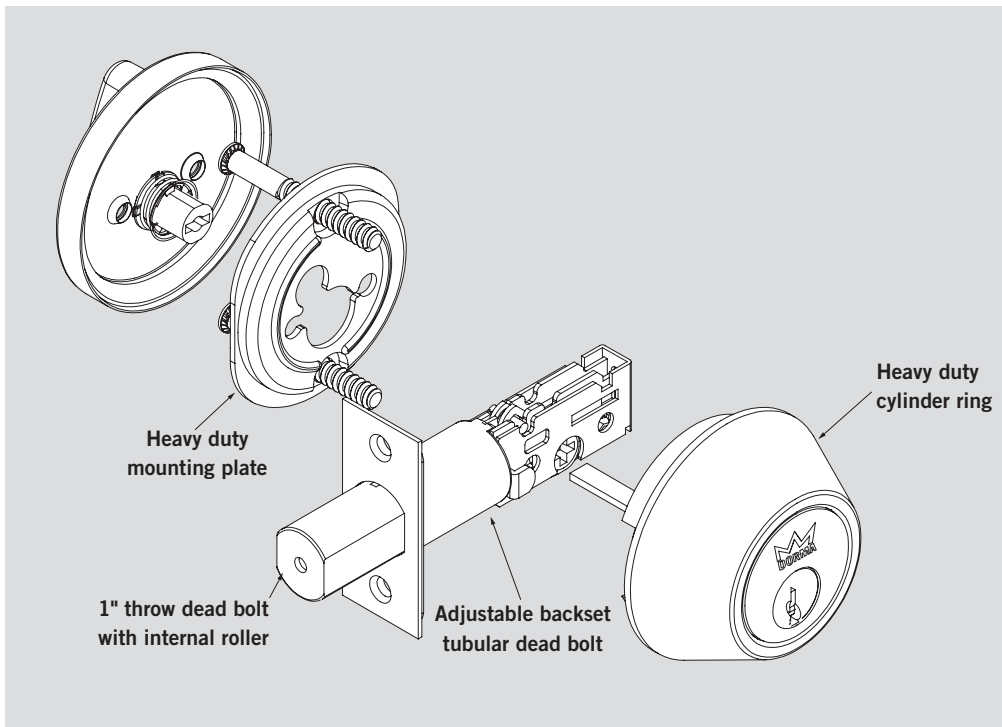
Finishes

Brass: 605 (Bright).
Bronze: 613 (Dark Oxidized Satin).
Nickel: 619 (Satin).
Chrome: 626 (Satin).
Stainless Steel: 630 (Satin).

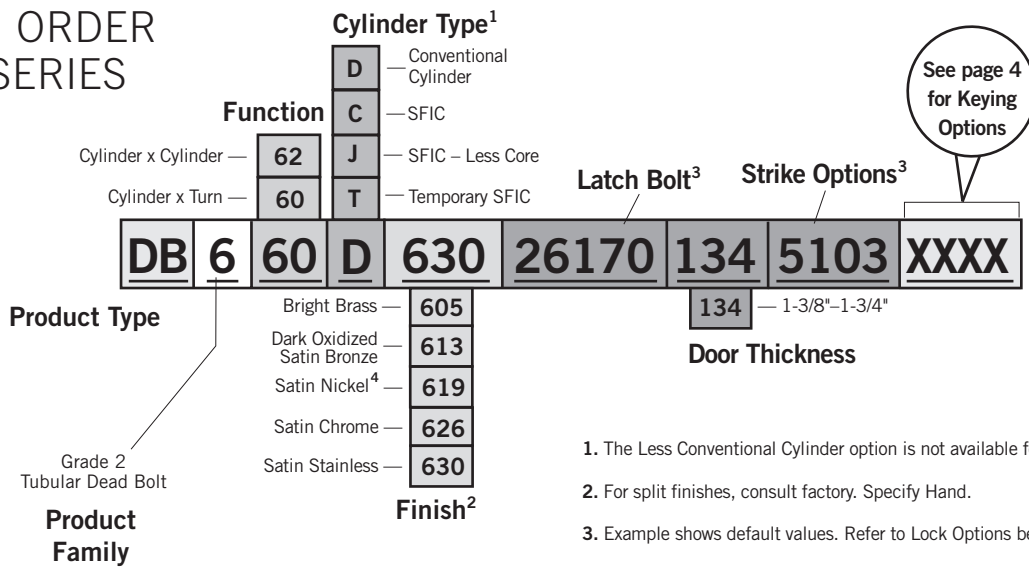
Special Finish Notes

ANSI/BHMA A156.18 standards describe 613 Dark Oxidized Satin Bronze finish as a category B finish. B category finishes, "do not match from one alloy or form of material to the next and from one manufacturer to the next." The 613 finish may vary between manufacturers' products and models.

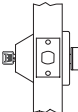
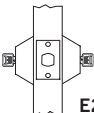
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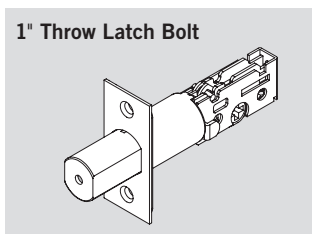


HOW TO ORDER DB600 SERIES



1. The Less Conventional Cylinder option is not available for the DB600 Series.
2. For split finishes, consult factory. Specify Hand.
3. Example shows default values. Refer to Lock Options below for full details.
4. 619 finish available for DB660 only.
5. Refer to **DORMA Price List** for full details.

| Function | Series | Outside/Inside | Description |
|---------------------|--------|--|--|
| Cylinder x Turn | DB660 |  E2152 | <ul style="list-style-type: none"> ▪ Dead bolt operated by key outside or by turn inside. |
| Cylinder x Cylinder | DB662 |  E2142 | <ul style="list-style-type: none"> ▪ Dead bolt operated by key either side. |

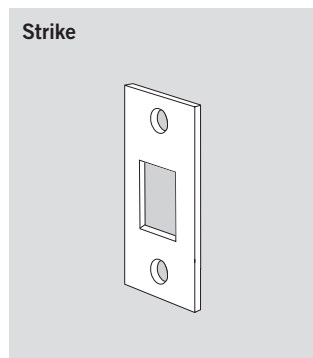


26170 — 1-1/8" x 2-1/4" front, 1" diameter, 1" throw dead bolt with 2-3/8"-2-3/4" adjustable backset. Square corner.

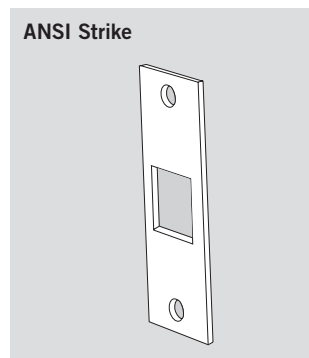
Standard for DB600 Series Dead Bolts.

26171 — 1-1/8" x 2-1/4" front, 1" diameter, 1" throw dead bolt with 2-3/8"-2-3/4" adjustable backset. 1/4" radiused corner. Optional for DB600 Series Dead Bolts.

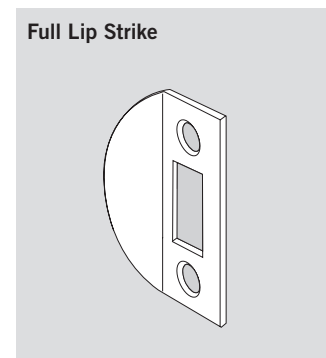
26173 — 1" diameter, 1" throw dead bolt with 2-3/8"-2-3/4" adjustable backset. Drive in. Optional for DB600 Series Dead Bolts.



5103 — 1-1/8" x 2-3/4" strike. No lip. Standard for DB600 Series Dead Bolts.



5004 — 1-1/4" x 4-7/8" ANSI strike with dead bolt cutout. No lip. Optional for DB600 Series Dead Bolts.



5203 — 1-5/8" x 2-1/4" full lip strike with dead bolt cutout. 1-1/8" lip length. Optional for DB600 Series Dead Bolts.



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