



Dead Bolts

DORMA

D800

DB600



D800 Heavy-Duty Grade 1 Dead Bolts

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DB600 Grade 2 Dead Bolts

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Lock Options

1" Throw Latch Bolt 8
 2-3/4" Strike 8
 4-7/8" Strike 8
 Full Lip Strike 8



The quality management systems at the Reamstown, PA and Steeleville, IL facilities are certified to ISO-9001:2008.*



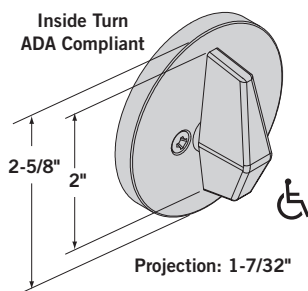
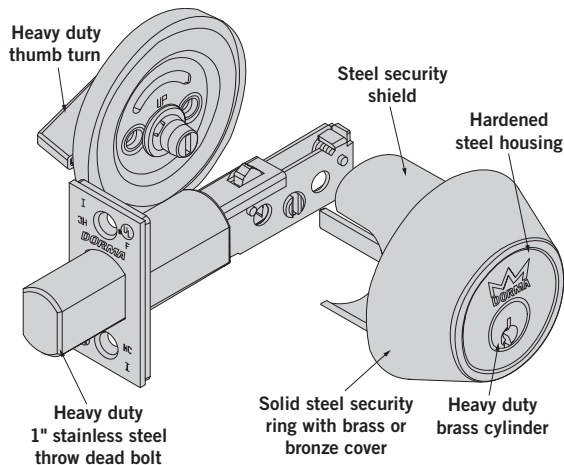
Intertek *DORMA Door Controls, Inc. dba DORMA Architectural Hardware

DORMA's D800 Series Heavy Duty dead bolts provide 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.

Technical Details:

ANSI/BHMA A156.5 Grade 1	Yes	Highest grade level obtainable
UL listed for UL 10C	Yes	UL and CUL listed for use on 3 hour rated fire doors
Hardened steel housing	Yes	Provides superior protection against blunt force attack
Large steel spin ring	Yes	Provides protection against attack by wrenching and prying
(2) 1/4"-28 high strength steel mounting screws	Yes	Provides protection against prying
Available in all DORMA SKC keyways in both Small Format Interchangeable Core (SFIC) and standard cylinders. Also available in many Best keyway as well as Schlage C and E, Sargent LA, and many others. Consult factory for additional keyways.	Yes	Provides the ability to fit in both new and existing applications
Strike reinforcement with 3" wood screws for wooden jambs	Yes	Substantially increases resistance to kick in attack



Recommended Applications

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

Certification:

The DORMA D800 is certified to the requirements of ANSI/BHMA A156.5 Grade 1.

The DORMA D800 is UL/CUL listed for use on 3-hour rated fire doors.

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 Oil Rubbed Satin).
Chrome: 625 (Bright) or 626 (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.

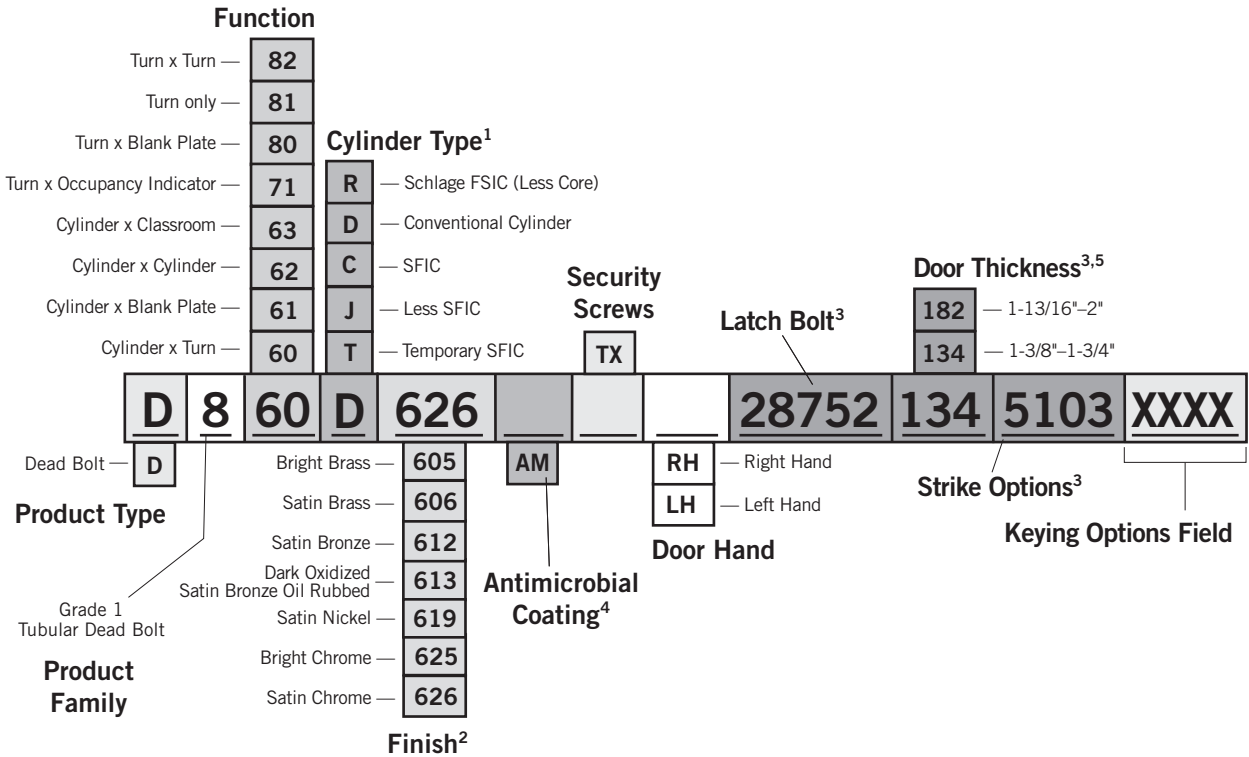
In some instances, for customer convenience, the most appropriate BHMA finish symbols are used to indicate similarity of appearance, regardless of base metal or finishing process. Finishes of latches, strikes, cylinders/cores, and visible mounting screws, though similar in appearance, may differ from 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

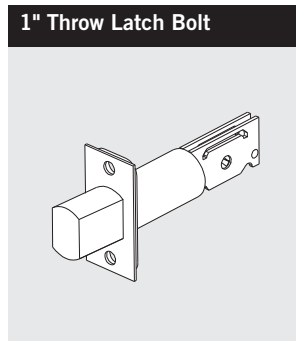


1. The Less Conventional Cylinder option is not available for the D800 Series.
2. For split finishes, consult factory. Specify hand.
3. Example shows default values. Refer to Configuration Options section for full details.
4. Available on 626 finish only. Consult factory for other finishes.
5. Door range – 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.

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	ONLY 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	E21111	<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.

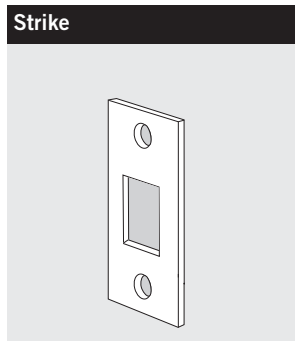
Indicates SFIC & FSIC available.

* 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 and their use is not recommended. Installation should be in accordance with existing codes only.

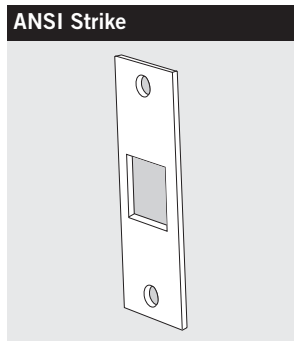


28752 — 1-1/8" × 2-1/4" 1" throw dead bolt with 2-3/4" backset. Standard for D800 Series Dead Bolts.

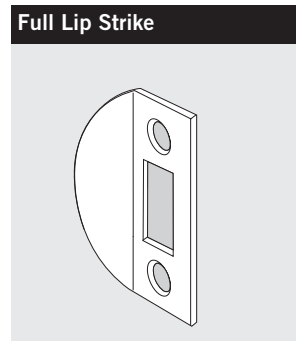
28652 — 1-1/8" × 2-1/4" 1" throw dead bolt with 2-3/8" backset. Optional for D800 Series Dead Bolts.



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.

DORMA's DB600 Series Grade 2 dead bolts provide 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.

Technical Details:

ANSI/BHMA A156.5 Grade 2	Yes	Excellent for medium duty applications
UL listed for UL 10C	Yes	UL and CUL listed for use on 3 hour rated fire doors
2-3/8" - 2-3/4" adjustable backset bolt	Yes	Provides additional flexibility in stocking and ordering
Hardened steel roller in dead bolt	Yes	Provides resistance to sawing
Available in all DORMA SKC keyways in both Small Format Interchangeable Core (SFIC) and standard cylinders. Also available in many Best keyway as well as Schlage C and E, Sargent LA, and many others. Consult factory for additional keyways.	Yes	Dead bolt front manufactured from stainless steel, brass, or bronze, depending on selected finish
Strike reinforcement with 3" wood screws for wooden jambs	Yes	Substantially increases resistance to kick in attack

Recommended Applications

- Apartments
- Municipal Buildings
- Retail Complexes
- Warehouses

Certifications:

The DORMA DB600 is certified to the requirements of ANSI/BHMA A156.5 Grade 2.

The DORMA DB600 is UL/CUL listed for use on 3-hour rated fire doors.

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.

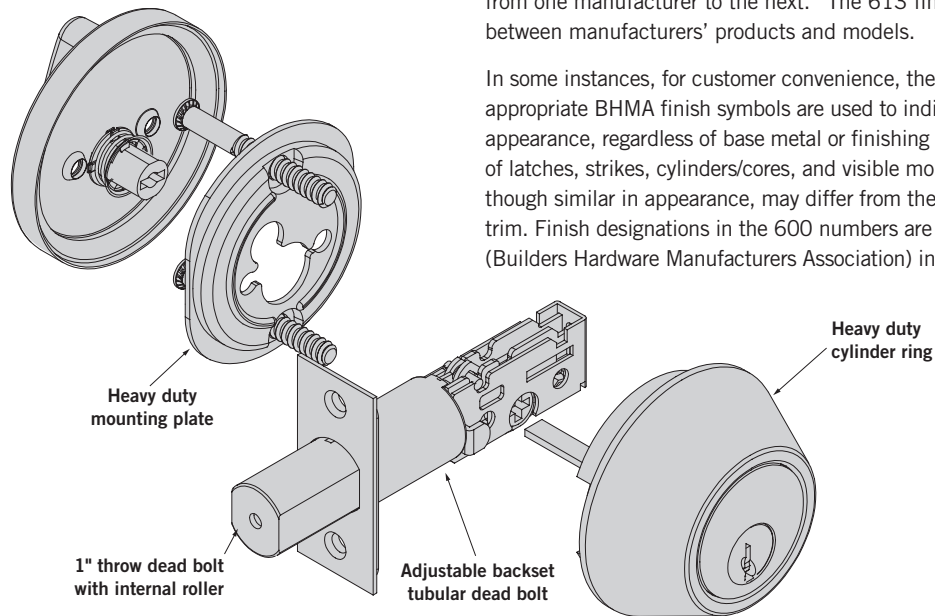
Finishes:

Brass: 605 (Bright).
Bronze: 613 (Dark Oxidized Oil Rubbed Satin).
Nickel: 619 (Satin).
Chrome: 626 (Satin).
Stainless Steel: 629 (Bright) or 630 (Satin).

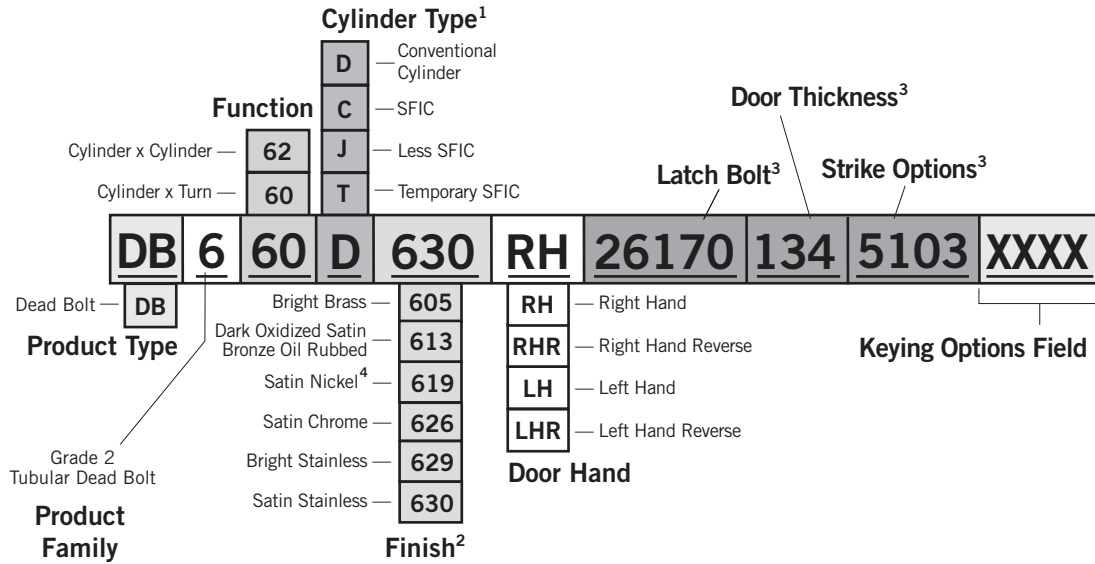
Special Finish Notes:

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.

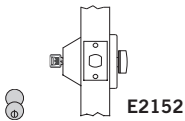
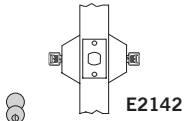
In some instances, for customer convenience, the most appropriate BHMA finish symbols are used to indicate similarity of appearance, regardless of base metal or finishing process. Finishes of latches, strikes, cylinders/cores, and visible mounting screws, though similar in appearance, may differ from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



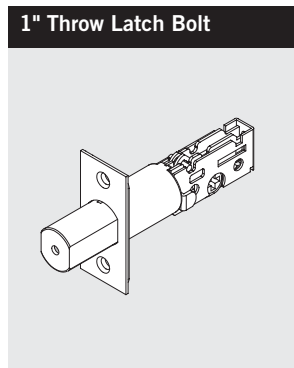
How to Order DB600 Series



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 Configuration Options section 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 × Turn	DB660	 E2152	<ul style="list-style-type: none"> • Dead bolt operated by key outside or by turn inside.
Cylinder × Cylinder	DB662	 E2142	<ul style="list-style-type: none"> • Dead bolt operated by key either side.

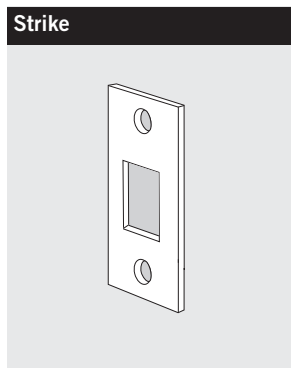
 Indicates SFIC available.



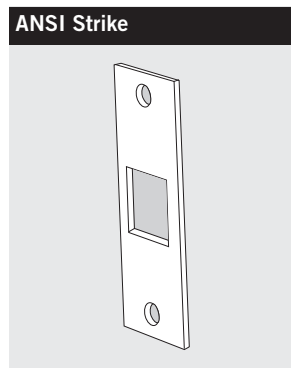
26170 — 1-1/8" × 2-1/4" front, 1" diameter, 1" throw dead bolt with 2-3/8"-2-3/4" adjustable backset. Square corner. Standard for DB600 Series Dead Bolts.

26171 — 1-1/8" × 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.

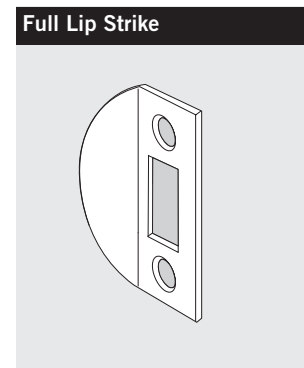
26173 — 1" diameter, 1" throw dead bolt with 2-3/8"-2-3/4" adjustable backset. Drive in. Optional for DB600 Series Dead Bolts.



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



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



5203 — 1-5/8" × 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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