

**Grade 1
Heavy-Duty
Mortise
Locksets**

**DORMA
DL 1000
DB 1000**



DORMA's DL 1000 / DB 1000 Series Grade 1 heavy-duty mortise locksets with unsurpassed security, sober aesthetics and rugged dependability.

As per ANSI A156.13 series 1000, with Cycle Test of 1,000,000. DL / DB 1000 meets the requirements of ANSI A117.1 and ADA for barrier-free accessibility.

Grade 1 Mortise lock
Superior Anti-Fire and Anti-Burglar Feature

Warranty: 5 year limited warranty.

Finishes:

Brass: 605 (Bright) or 606 (Satin).

Bronze: 612 (Satin) or 613 (Dark Oxidized Satin).

Chrome*: 626 (Satin).

Stainless: 630 (Satin).

Features

- All DORMA DL 1000 / DB 1000 Series mortise locks feature advanced design concepts for extreme reliability and are manufactured with the finest materials for exceptional durability.
- DORMA DL 1000 / DB 1000 Series mortise locks provide a wide variety of functions and the most popular finishes.
- All DORMA DL 1000 / DB 1000 Series locks includes special, high-strength springs and a positive stop to eliminate unsightly sagging levers.
- Trims utilize 5/16" high-strength alloy steel spindles for extra durability.
- Select components the 1000 Series locks are manufactured with high-strength steel or stainless steel, providing an extremely strong, highly durable lock. Roses manufactured from stainless, brass or bronze.

Intertek





Specifications

Handing

Lock bodies are field reversible without disassembly

Door Thickness:

1 3/4" (44mm) standard, 1 3/8" (35mm) to 2 1/2" (64mm) optional. Over 2 1/2" (64mm) door ranges vary by function. Specify door thickness if other than 1 3/4"

Backset:

2 3/4" (70mm) only.

Armored Front:

(32xmm x 203mm x 2mm)

Case Size:

(111mm x 150mm x 23mm)

Bolts:

1" (25mm) throw stainless steel deadbolt and 3/4" (19mm) throw stainless steel latch with anti-friction tongue.

Levers:

Forged brass or bronze and cast stainless steel.

Strike:

ANSI curved lip strike 1 1/4 x 4 7/8" (32mm x 124mm) x 1 3/16" (30mm) lip to center with dust box standard.

Cylinder & Key:

6-pin SC keyway cylinder with two keys standard.

Keying Options:

Interchangeable core cylinders. Master keying, grand master keying and construction keying.

Standard Trim designs



L1



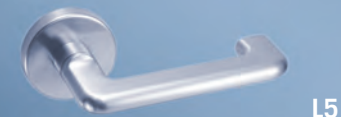
L2



L3



L4



L5

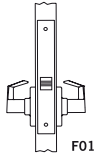
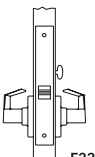
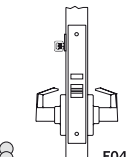


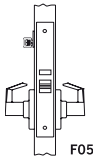
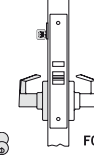
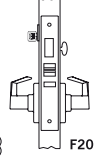
L6

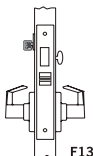
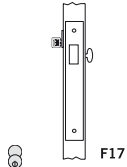
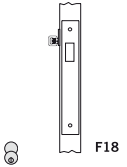


L7


Solid Tube

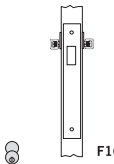
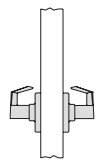
FUNCTION	Passage	Privacy	Office
SERIES	DL 1010	DL 1040	DL 1050
OUTSIDE/INSIDE	 F01	 F22	 F04
DESCRIPTION	<ul style="list-style-type: none"> Latch bolt operated by trim either side. 	<ul style="list-style-type: none"> Latch bolt operated by trim either side, except when outside trim locked by inside turn. When locked, outside trim unlocked by inside trim, by closing door, or by emergency release. 	<ul style="list-style-type: none"> Latch bolt operated by trim either side, except when outside trim locked by stopworks. When outside trim locked, latch bolt retracted by key outside or operated by inside trim. Auxiliary latch deadlocks latch bolt.

FUNCTION	Classroom	Storeroom	Entry with Dead Bolt
SERIES	DL 1070	DL 1080	DL 1953
OUTSIDE/INSIDE	 F05	 F07	 F20
DESCRIPTION	<ul style="list-style-type: none"> Latch bolt operated by trim either side, except when outside trim locked by key outside. When outside trim locked, latch bolt operated by inside trim. Auxiliary latch deadlocks latch bolt. 	<ul style="list-style-type: none"> Latch bolt retracted by key outside or operated by inside trim. Outside trim always inoperable. Auxiliary latch deadlocks latch bolt. 	<ul style="list-style-type: none"> Latch bolt operated by trim from either side, except when outside locked by stopworks. Dead bolt operated by key outside or turn inside. Key operates both dead and latch bolt. Inside lever operates both bolts and outside trim remains locked. Latch bolt dead locked when outside lever locked, or dead bolt projected. When dead bolt retracted, outside trim unlocked by stopworks.


FUNCTION	Corridor with Dead Bolt	Cylinder x Turn Deadbolt (only)	Cylinder x Blank Deadbolt (only)
SERIES	DL 1956	DB 1960	DB 1961
OUTSIDE/INSIDE	 F13	 F17	 F18
DESCRIPTION	<ul style="list-style-type: none"> Latch bolt operated by trim either side, except when projected dead bolt locks outside trim and deadlocks latch. Dead bolt and latch retracted by key outside. Dead bolt projected by turn inside or key outside. Inside trim operates both bolts and unlocks outside trim. 	<ul style="list-style-type: none"> Dead bolt operated by key outside or by turn inside. 	<ul style="list-style-type: none"> Dead bolt operated by key outside only

 Indicates SFIC Core available.

 Indicates rigid lever.

FUNCTION	Cylinder x Cylinder Deadbolt (only)	Dummy Trim Two side
SERIES	DB 1962	DL 1002
OUTSIDE/INSIDE		
DESCRIPTION	<ul style="list-style-type: none"> • Dead bolt operated by key either side. 	<ul style="list-style-type: none"> • Used as pull or matching trim on pairs of doors

 Indicates SFIC Core available.

 Indicates rigid lever.

How to Order DL1000 / DB1000 Series

Function

- Cyl x Cyl (DB only) (F18) - 962
- Cyl x Blank (DB only) (F18) - 961
- Cyl x Turn (DB only) (F17) - 960
- Corridor w/ DB (F13) - 956
- Entry w/ DB (F20) - 953
- Storeroom (F07) - 080
- Classroom (F05) - 070
- Office (F04) - 050
- Privacy (F22) - 040
- Dummy Trim Two Sides - 002
- Passage (F01) - 010

Cylinder

Rose Design

Door Hand

D - Non IC Cyl **B** - 61mm Dia. Rose

	DL 1	953	D	L6	B	626	RH	XXXX
Lever Trim - DL			Lever -	L1		630		- Satin Stainless
Mortise Deadbolt (only) - DB			Lever -	L2		629		- Bright Stainless
Product Type			Lever -	L3		626		- Satin Chrome
			Lever -	L4		625		- Bright Chrome
			Lever -	L5		613		- Dark Oxidized Satin Bronze Oil Rubbed
			Lever -	L6		606		- Satin Brass
			Lever -	L7		605		- Bright Brass
								Finish²

Keying Options¹