

# Hercular Deadbolt



Double Cylinder

Single Cylinder With Thumbturn

**Application**

High security deadbolt system for commercial and residential doors.

**Operation**

90° key rotation throws the bolt 1" toward the frame, interlocking two hardened ball bearings with the strike to increase jimmying resistance.

**Materials**

Ring and cylinder: Solid Brass.  
Bolt anti drilling ring: Hardened Steel.

Strike: Steel

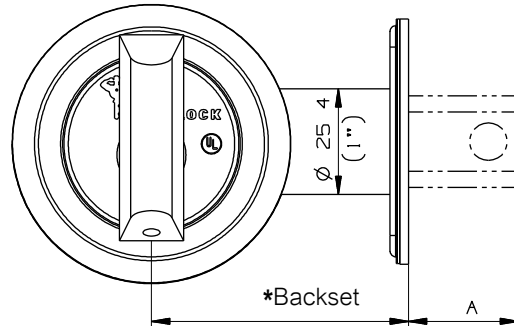
Pins: Nickel Silver & Stainless Steel.

**Available Finishes**

See table in page C210v1.

**Additional Features**

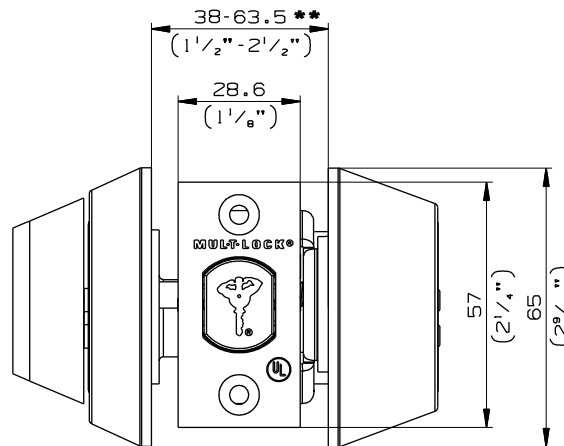
- Suitable for two back-sets, no need for different parts.
- Easy and friendly to install.
- Easy conversion between standards and drive in.
- The changeable face plate has an expanded angle for installation on bevelled doors.
- Supplied as standard with 1" (25mm) throw. Option for 17mm (11/16").
- Optional as double or single cylinder.
- Thumbturn tail self-adjustable to door thickness.
- Option for captive key dead bolt
- Thumbturn can be set horizontally or vertically in locked position.



	B.S*
Inch	2 3/8
mm	60.3
Inch	2 3/4
mm	69.8

	A
Inch	1"
mm	25.4
Inch	0.669
mm	17

\*Adjustable back-set



\*\*Door thickness (spacers required for doors less than 38mm thick!)



# Hercular Deadbolt (Cont.)

## Hercular Thumbturn Tails

### Cylinder Mechanism

Mul-T-Lock unique, high precision 10 telescopic pin tumbler system. Pick and drill resistant for high security needs.

### Keys

Reversible Nickel Silver key with plastic key head and coloured insert for identification. Also available in all-Nickel Silver.

### Key Security

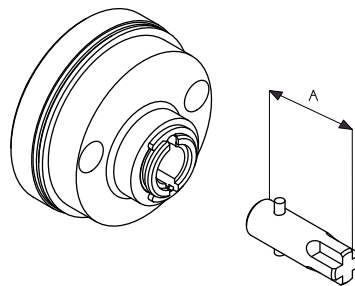
Orders for keys marked "do not duplicate" should only be made upon presentation of a key card.

### Cylinder Options

Classic, Interactive® (patented)..  
Keyed different, Keyed alike,  
Master keyed.  
'3 IN 1' (changeable combination).

### Standards

UL437 listed for burglary.  
UL fire rated bolt.  
Conforms ANSI GRADE 1.



Door thickness		A		Tail P/N
Inch	mm	Inch	mm	
Up to- 2"-	Up to 50.8	0.92"	23.5	22900271
2" - 2.5"	50.8 - 63.5	1.22"	31	22900275
2.5"-3"	63.5-76.2	1.5"	38.5	22900276

## Captive Deadbolt

Can be altered by the user to function as a double or single cylinder deadbolt.

