1. No exposed mounting screws standard on 82T/83T double cylinder M function only (available as an option on 82T/83T K, L, and S function)
2. Full 1" stainless steel throw deadbolt
3. Free-turning, wrench-resistant, tapered cylinder ring
4. 82T/83T-solid extruded brass or bronze cylinder
72T/73T-solid cast zinc with brass or bronze shell
5. Stainless steel for strength and corrosion resistance
6. Simple installation; self-aligning and reversible
7. May be keyed into existing Best masterkeyed system
8. The original interchangeable core permits instant, economical re-lock
9. 82T/83T–American National Standard ANSI A156.5-1992 Auxiliary Locks, Grade 1 with 8TS1 strike
72T/73T–American National Standard ANSI A156.5-1992 Auxiliary Locks, Grade 2
10. ADA turn lever (Not shown)
11. Deadbolt UL listed for use as auxiliary lock type on 3 hr. fire doors (GWXT). These locks also carry the C-UL mark which is now officially accepted in all of Canada, indicating compliance with appropriate Canadian standards and codes

SPECIFICATIONS

Deadbolt: 72T/73T– 1" throw, ½" x ½" bolt. Brass nickel plated, with concealed hardened steel free-turning pin. Housing fits 1" bore. 82T/83T- 1" throw, ½" x ½" solid stainless steel bolt. Housing fits 1" bore.

Faceplate: Brass or bronze base material.
72T/82T– 1" x 2 ¼",
73T/83T– 1 ½" x 2 ¼";

Backset: 72T/82T– 2 ¾", 73T/83T– 2 ¾"

Trim: wrought brass or bronze cylinder rose or turn lever rose, 2 ¾" dia. to cover 2 ¾" bore. Machined brass or bronze cylinder ring.

Cylinders: 82T/83T– Machined from extruded brass or bronze bar stock. 72T/82T–Machined from extruded brass or bronze shell.

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**FUNCTIONS**

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<tr>
<th>Function &amp; Diag.</th>
<th>Deadbolt operated by...</th>
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<tr>
<td>ANSI (Fed. No.)</td>
<td><em>M-Double-Cylinder</em></td>
</tr>
<tr>
<td>K-Turnknob</td>
<td>• Turning the key in the inside or outside cylinder. The inside mounting screws are concealed.</td>
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<tr>
<td></td>
<td>E2141, E2142 (181M)</td>
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<tr>
<th>L-One-Way Deadbolt</th>
<th>Turning the key in the outside cylinder; the inside cylinder is blank</th>
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<tr>
<td></td>
<td>E2161, E2162 (181L)</td>
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</table>

*ATTENTION*: Locksets that secure both sides of the door are controlled by building codes and the Life Safety Code. In an emergency exit situation, failure to quickly unlock the deadbolt could be hazardous or even fatal.

**82T/83T TUBE ASSEMBLIES**

**82TDB Deadbolt Tube Assembly**
- Bolt throw – 1”
- Backset – 2 ¾”
- Faceplate – brass or bronze 1” x 2 ¼”. self-adjusting & reversible for either door hand.
- Tube – steel. fits 1” diameter bore.
- To order without trim – 82TDB and finish.

**83TDB Deadbolt Tube Assembly**
- Bolt throw – 1”
- Backset – 2 ¾”
- Faceplate – brass or bronze 1 ½” x 2 ¼”. self-adjusting & reversible for either door hand.
- Tube – steel. fits 1” diameter bore.
- To order without trim – 83TDB and finish.

**82T5 Drive-in Bolt Tube Assembly**
- Bolt throw – 1”
- Backset – 2 ¾”
- Faceplate – brass or bronze, circular
- Tube – steel. fits 1” diameter bore.
- To order without trim – 82T5 and finish.

**83T5 Drive-in Bolt Tube Assembly**
- Bolt throw – 1”
- Backset – 2 ¾”
- Faceplate – brass or bronze, circular.
- Tube – steel. fits 1” diameter bore.
- To order without trim – 83T5 and 626 finish.

**BEST Peaks® – Patented Keying**

For advanced solutions in key control and security, BEST offers Peaks®, the most adaptable and cost effective patented keying system on the market. The patented mechanism ensures that cylinders and cores will only operate with the Peaks® keys, which are only available through authorized BEST distributors.

For BEST products, Peaks® offers the security and convenience of a patented solution for interchangeable core. Peaks® is also available to adapt to a wide variety of locks from other manufacturers. All cylinders can be keyed into the same system, providing you the ability to operate all the locks at your facility using a single key, regardless of the lock manufacturer.
**STRIKES**

8TSTK Standard Strike
Dimensions—$1\frac{3}{8}" \times 2\frac{3}{4}"
(Supplied with box and screws).
To order with unit—STK.
To order without unit—
8TSTK and finish.

8TS4 Strike
Dimensions—$1\frac{1}{8}" \times 2\frac{3}{4}"
with curved lip. (Supplied
with box and screws).
To order with unit—S4
To order without unit—
8TS4 and finish.

8TS1 Strike
Dimensions—$1\frac{1}{4}" \times 4\frac{3}{8}"
(ANSI 115.1) (Supplied
with box and screws).
To order with unit—S1
To order without unit—
8TS1 and finish.

8TS5 High Security Strike
Dimensions—$1\frac{3}{8}" \times 4\frac{7}{8}"
(Supplied with box and long
screws).
To order with unit—S5
To order without unit—8TS5
and 630 finish ONLY.

**SERVICE EQUIPMENT**

**KD304A—BORING JIG KIT**

The KD304A jig kit is made for boring cut-outs in wooden
doors for Fed. Spec. 160 and 161 series cylindrical/tubular
locksets, doors $1\frac{3}{8}"$ to $2\frac{3}{4}"$ thick. The KD304A kit
includes the boring jig (to drill wood doors for $2\frac{3}{8}$, $2\frac{5}{8}$,
$3\frac{3}{8}$, and $5$" backsets), adaptor for $\frac{3}{8}$" drill chuck, KD309
$2\frac{1}{4}$" bit, KD318 1" dia. x 9" bit, KD312 face plate marking
chisel 1", KD315 face plate marking chisel 1 1/8", and the
KD325 strike plate locating pin.

To order complete kit specify: KD304A Kit. All of the
individual kit parts listed above may be ordered separately
except for the adaptor chuck and jig.

For more information on BEST’s full line of security solutions visit our web site at www.stanleysecuritysolutions.com
or call 1-317-849-2250 for the name of the Best Access Systems office nearest you.

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**Best Access Systems**
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