

“Stay Connected” with



Bushings, Grommets, HEYcaps & Plugs

a PennEngineering® Company

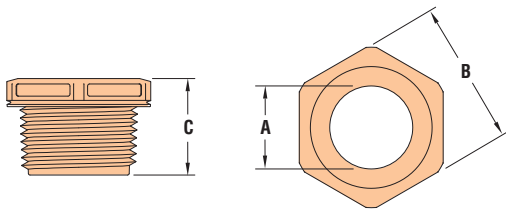


## Heyco® Threaded Smooth Bore Bushings

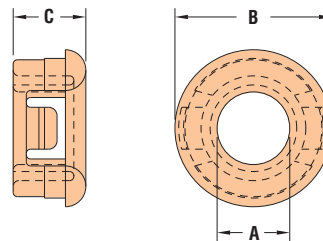
| WILL FIT THESE INTERNALLY THREADED NPT PIPE ENDS OR PORTS | PART NO. |      | DESCRIPTION | PART DIMENSIONS   |      |                   |      |                  |      |
|---|----------|------|-------------|-------------------|------|-------------------|------|------------------|------|
|   | Black    | Gray |             | A Inside Diameter |      | B Wrenching Flats |      | C Overall Height |      |
|   |          |      |             | in.               | mm.  | in.               | mm.  | in.              | mm.  |
| 1/4   | 3621B    | 3621 | TSB 1/4     | .31               | 7,9  | .63               | 16,0 | .66              | 16,8 |
| 3/8   | 3622B    | 3622 | TSB 3/8     | .43               | 10,9 | .83               | 21,0 | .69              | 17,5 |
| 1/2   | 3623B    | 3623 | TSB 1/2     | .58               | 14,7 | .98               | 24,9 | .81              | 20,6 |
| 3/4   | 3624B    | 3624 | TSB 3/4     | .74               | 18,8 | 1.30              | 33,0 | .86              | 21,8 |

Standard colors black and gray.

- Convert raw-edged threaded holes to smooth insulated through holes.
- Used to protect threaded holes. Eliminate sharp edges so wires are protected.
- Insulate and mechanically protect electrical and communication cables, tubing, rope, and utility lines.
- Molded from electrically non-conductive Nylon 6/6.



Threaded Smooth Bore Bushing



Snap-In Smooth Bore Bushing

## Heyco® Snap-In Smooth Bore Bushings

Mounting Hole Diameter Range: .500" (12,7 mm) to 1.093" (27,8 mm)

| MOUNTING HOLE DIAMETER  |      | PART NO. | DESCRIPTION | PART DIMENSIONS |                    |      |                 |     |                  |
|---|------|----------|-------------|-----------------|--------------------|------|-----------------|-----|------------------|
| in.   | mm.  |          |             | Black           | A Inside Diameter* |      | B Head Diameter |     | C Overall Height |
|   |      |          |             | in.             | mm.                | in.  | mm.             | in. | mm.              |
| Single Locking Step for Panel Thickness up to .062" (1,6 mm)    |      |          |             |                 |                    |      |                 |     |                  |
| .500  | 12,7 | 2514     | S 50        | .25             | 6,4                | .56  | 14,2            | .27 | 6,9              |
| .875  | 22,3 | 2540     | S 87        | .52             | 13,2               | .98  | 24,9            | .32 | 8,1              |
| Multiple Locking Steps for Panel Thickness up to .125" (3,2 mm) |      |          |             |                 |                    |      |                 |     |                  |
| .625  | 15,9 | 2516     | S 625-4     | .25             | 6,4                | .72  | 18,3            |     |                  |
| .750  | 19,1 | 2535     | S 750-5     | .36             | 9,1                | .91  | 23,1            | .44 | 11,2             |
| .875  | 22,3 | 2552     | S 875-9     | .56             | 14,2               | .97  | 24,6            |     |                  |
| 1.000   | 25,4 | 2554     | S 1000-9    | .60             | 15,2               | 1.19 | 30,2            | .52 | 13,1             |
| 1.093   | 27,8 | 2555     | S 1093-10   | .63             | 16,0               | 1.21 | 30,7            |     |                  |

Standard color black. Consult Heyco for white and other colors.

\*Consult Heyco for other Mounting Hole and Inside Diameter configurations. Our Axcell Rapid Response Team is ready to meet your requirements.



- Extra internal insulating sleeve creates a smooth bore and prevents locking fingers from protruding into the ID of the Bushing.
- Large radius exit hole.
- Used to protect through-holes. Eliminate sharp edges so wires are protected.
- Absorb vibration, and cushion and insulate wires.
- Can be used as bushing for rotating shafts.
- Bushing inserts into mounting hole with fingertip pressure.

Material

Nylon 6/6

Certifications (Snap-In only)

Recognized under the Component Program of Underwriters' Laboratories File E15331  
 Certified by the Canadian Standards Association File 8919

Flammability Rating  
Temperature Range

94V-2  
-4°F (-18°C) to 221°F (105°C)

Quick Specs