

“Stay Connected” with



Bushings, Grommets, HEYcaps & Plugs

a PennEngineering® Company

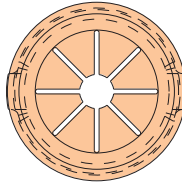
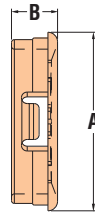


## Heyco® Shorty Universal Bushings

Single Locking Step for Panel Thickness up to .062" (1,6 mm)  
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           | Maximum Inside Diameter |      | A Head Diameter |     | B Overall Height |
|                        |      |             |             | in.             | mm.                     | in.  | mm.             | in. | mm.              |
| .500                   | 12,7 | <b>2858</b> | SUB 500     | .31             | 7,6                     | .60  | 15,2            | .25 | 6,4              |
| .625                   | 15,9 | <b>2861</b> | SUB 625     | .44             | 11,1                    | .73  | 18,5            |     |                  |
| .750                   | 19,1 | <b>2862</b> | SUB 750     | .50             | 12,7                    | .86  | 21,8            |     |                  |
| .875                   | 22,2 | <b>2863</b> | SUB 875     | .56             | 14,3                    | .94  | 23,8            |     |                  |
| 1.000                  | 25,4 | <b>2864</b> | SUB 1000    | .75             | 19,0                    | 1.06 | 27,0            |     |                  |
| 1.093                  | 27,8 | <b>2158</b> | SUB 1093    | .81             | 20,6                    | 1.16 | 29,4            |     |                  |

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



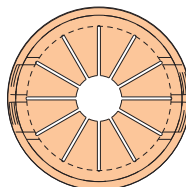
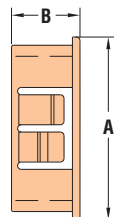
- For use in mounting panels **.062" (1,6 mm) and thinner.**
- Absorb vibration and cushion and insulate cables, tubing, hoses or shafts with limited internal clearance.
- Flexible shutters adjust to accommodate and support any shape from .125" (3,2 mm) to a maximum inside diameter of .812" (20,6 mm).
- Fingertip pressure snap-locks the bushing into its mounting hole.
- **See Quick Specs on 6-11.**

## Heyco® Thick Panel Universal Bushings

Multiple Locking Steps for Panel Thickness up to .250" (6,4 mm)  
Mounting Hole Diameter Range: .500" (12,7 mm) to 1.500" (38,1 mm)

| MOUNTING HOLE DIAMETER |      | PART NO.    | DESCRIPTION | PART DIMENSIONS |                         |      |                 |     |                  |
|------------------------|------|-------------|-------------|-----------------|-------------------------|------|-----------------|-----|------------------|
| in.                    | mm.  |             |             | Black           | Maximum Inside Diameter |      | A Head Diameter |     | B Overall Height |
|                        |      |             |             | in.             | mm.                     | in.  | mm.             | in. | mm.              |
| .500                   | 12,7 | <b>3001</b> | UBT 500     | .31             | 7,6                     | .60  | 15,2            | .55 | 13,8             |
| .625                   | 15,9 | <b>3118</b> | UBT 625*    | .44             | 11,1                    | .73  | 18,5            | .51 | 13,0             |
| .750                   | 19,1 | <b>3119</b> | UBT 750*    | .50             | 12,7                    | .84  | 21,4            | .55 | 13,8             |
| .875                   | 22,2 | <b>3120</b> | UBT 875     | .56             | 14,3                    | .94  | 23,8            |     |                  |
| 1.000                  | 25,4 | <b>3121</b> | UBT 1000    | .75             | 19,1                    | 1.06 | 27,0            |     |                  |
| 1.093                  | 27,8 | <b>3002</b> | UBT 1093    | .81             | 20,6                    | 1.16 | 29,5            |     |                  |
| 1.375                  | 34,9 | <b>3003</b> | UBT 1375    | 1.00            | 25,4                    | 1.49 | 37,8            | .56 | 14,2             |
| 1.500                  | 38,1 | <b>3122</b> | UBT 1500    | 1.06            | 26,9                    | 1.61 | 40,9            |     |                  |

Standard color black. Consult Heyco for white and other colors.  
\*Single Locking Step for Panel Thickness up to .250" (6,4 mm).



- For use in mounting panels up to **.250" thick.**
- Flexible shutters to absorb vibration on the inside diameter.
- Insulate and mechanically protect electrical and telecommunications cables, tubing, hose, rope, and utility lines.
- Withstand a push back force of 35 pounds.
- Locking fingers snap into holes with fingertip pressure.
- Locking fingers in fractional increments up to the maximum panel thickness.
- Available in multiple sizes for use in .500" (12,7 mm) to 1.500" (38,1 mm) diameter holes.
- **See Quick Specs on 6-11.**