



## Heyco® Thin Panel Bushings

Multiple Locking Steps for Panels as Thin as .020" (0,5 mm)

Mounting Hole Diameter Range: .218" (5,5 mm) to .875" (22,2 mm)\*

- For use in panels as thin as .020" (0,5 mm).
- Convert raw-edged holes to smooth, neat, insulated holes.
- Insulate and mechanically protect electrical and telecommunications cables, tubing, hose, rope, and utility lines.
- Locking fingers snap into holes with fingertip pressure.
- Locking fingers in fractional increments up to the maximum panel thickness.
- Withstand a push back force of greater than 35 pounds.
- Available in multiple sizes for use in .218" (5,5 mm) to .875" (22,2 mm) diameter holes.

| PANEL DIMENSIONS                  |     |                         |     | PART NO. |       | DESCRIPTION | PART DIMENSIONS   |     |                 |     |                  |  |
|-----------------------------------|-----|-------------------------|-----|----------|-------|-------------|-------------------|-----|-----------------|-----|------------------|--|
| Thickness at Locking Finger Steps |     | Mounting Hole Diameter* |     | Black    | White |             | A Inside Diameter |     | B Head Diameter |     | C Overall Height |  |
| in.                               | mm. | in.                     | mm. |          |       | in.         | mm.               | in. | mm.             | in. | mm.              |  |

### Three Steps to .048" (1,2 mm) Thick

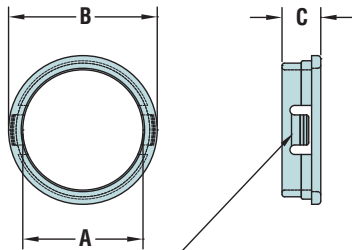
|      |     |      |     |       |       |            |      |     |      |      |      |     |
|------|-----|------|-----|-------|-------|------------|------|-----|------|------|------|-----|
| .020 | 0,5 | .218 | 5,5 | 2859N | 2860N | B 218-125N | .125 | 3,2 | .281 | 7,1  | .237 | 6,0 |
|      |     | .250 | 6,4 | 2003N | 2004N | B 250-187N | .187 | 4,7 | .312 | 7,9  |      |     |
|      |     | .281 | 7,1 | 2853N | 2854N | B 281-218N | .218 | 5,5 | .343 | 8,7  |      |     |
| .032 | 0,8 | .312 | 7,9 | 2810N | 2811N | B 312-250N | .250 | 6,3 | .375 | 9,5  | .250 | 6,4 |
|      |     | .343 | 8,7 | 2856N | 2857N | B 343-218N | .218 | 5,5 | .406 | 10,3 |      |     |
| .048 | 1,2 | .375 | 9,5 | 2803N | 2804N | B 375-250N | .250 | 6,3 | .437 | 11,1 | .250 | 6,4 |
|      |     |      |     |       |       |            |      |     |      |      |      |     |

### Five Steps to .064" (1,6 mm) Thick

|      |     |      |      |       |       |            |      |      |      |      |      |     |
|------|-----|------|------|-------|-------|------------|------|------|------|------|------|-----|
| .020 | 0,5 | .500 | 12,7 | 2820N | 2821N | B 500-375N | .375 | 9,5  | .562 | 14,3 | .250 | 6,4 |
|      |     | .625 | 15,9 | 2827N | 2828N | B 625-500N | .500 | 12,7 | .703 | 17,9 |      |     |
| .032 | 0,8 | .750 | 19,1 | 2836N | 2837N | B 750-625N | .625 | 15,9 | .937 | 23,8 | .250 | 6,4 |
|      |     | .875 | 22,2 | 2850N | 2851N | B 875-750N | .750 | 19,0 | .945 | 24,0 |      |     |

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

\*Consult Heyco for other mounting hole diameters. Our Axccl Rapid Response Team is ready to meet your requirements.



MULTIPLE FINGER STEPS FOR TIGHT, FINISHED PANEL FIT.

## Heyco® Thin Panel versus Shorty Bushings

Choose from Multiple Locking Steps, for the Fit and Finish Your Application Requires

| Mounting Hole Diameter | PANEL DIMENSIONS | PART NO.                                       |       | DESCRIPTION |
|------------------------|------------------|--|-------|-------------|
|                        |                  | Black  | White |             |
|                        |                  | in.  | mm.   |             |
| .218                   | 5,5              | Maximum Panel Thickness at Locking Finger Step |       | B 218-125N  |
|                        |                  | .020 0,5 .032 0,8 .040 1,0 .048 1,2 .064 1,6   |       |             |
| .250                   | 6,4              | x  | x     | B 218-125   |
|                        |                  | x  | x     | B 250-187N  |
| .281                   | 7,1              | x  | x     | B 281-218N  |
|                        |                  | x  | x     | B 281-218   |
| .312                   | 7,9              | x  | x     | B 312-250N  |
|                        |                  | x  | x     | B 312-250   |
| .343                   | 8,7              | x  | x     | B 343-218N  |
|                        |                  | x  | x     | B 343-218   |
| .375                   | 9,5              | x  | x     | B 375-250N  |
|                        |                  | x  | x     | B 375-250   |
| .500                   | 12,7             | x  | x     | B 500-375N  |
|                        |                  | x  | x     | B 500-375   |
| .625                   | 12,7             | x  | x     | B 625-500N  |
|                        |                  | x  | x     | B 625-500   |
| .750                   | 19,1             | x  | x     | B 750-625N  |
|                        |                  | x  | x     | B 750-625   |
| .875                   | 22,2             | x  | x     | B 875-750N  |
|                        |                  | x  | x     | B 875-750   |

Quick Specs

|                            |   |
|----------------------------|---|
| Material                   | Nylon 6/6   |
| Certifications             | Recognized under the Component Program of Underwriters' Laboratories, File E15331<br>Certified by Canadian Standards Association, File 8919 |
| Flammability Rating        | 94V-2   |
| Material Temperature Index | 257°F (125°C)–Maximum temperature on part not to exceed 221°F (105°C)   |