

## Heyco® Rubber Push-In Bumpers

| PANEL DIMENSIONS   |                   | PART NO.<br>Black | DESCRIPTION | MATERIAL | PART DIMENSIONS    |           |                  |           |                      |           |                    |           |
|--------------------|-------------------|-------------------|-------------|----------|--------------------|-----------|------------------|-----------|----------------------|-----------|--------------------|-----------|
| Mounting Hole Dia. | Maximum Thickness |                   |             |          | A<br>Base Diameter |           | B<br>Base Height |           | C<br>Insert Diameter |           | D<br>Insert Height |           |
| in.   mm.          | in.   mm.         |                   |             |          | in.   mm.          | in.   mm. | in.   mm.        | in.   mm. | in.   mm.            | in.   mm. | in.   mm.          | in.   mm. |

### Type F1

|      |      |      |     |              |                 |     |      |      |     |     |     |      |     |     |
|------|------|------|-----|--------------|-----------------|-----|------|------|-----|-----|-----|------|-----|-----|
| .156 | 4,0  | .031 | 0,8 | <b>G2004</b> | RGB 156-375-3   | SBR | .38  | 9,7  | .09 | 2,3 | .22 | 5,6  | .11 | 2,8 |
| .250 | 6,4  | .062 | 1,6 | <b>G2024</b> | RGB 250-500-5   | SBR | .50  | 12,7 | .14 | 3,6 | .31 | 7,9  | .13 | 3,3 |
|      |      |      | 1,6 | <b>G2025</b> | RGB 250-500-8   | SBR | .50  | 12,7 | .25 | 6,4 |     |      |     |     |
|      |      |      | 3,2 | <b>G2027</b> | RGB 250-562-4   | SBR | .56  | 14,2 | .13 | 3,3 |     |      |     |     |
| .281 | 7,1  | .078 | 2,0 | <b>G2031</b> | RGB 281-562-4   | SBR | .56  | 14,2 | .13 | 3,3 | .38 | 9,7  | .16 | 4,1 |
|      |      | .125 | 3,2 | <b>G2032</b> | RGB 281-625-11  | SBR | .63  | 16,0 | .34 | 8,6 | .44 | 11,2 | .17 | 4,3 |
| .500 | 12,7 | .188 | 4,8 | <b>G2044</b> | RGB 500-1000-10 | SBR | 1.00 | 25,4 | .31 | 7,9 | .69 | 17,5 | .19 | 4,8 |

### Type F2

|      |     |      |     |              |                 |         |     |      |     |     |     |      |     |     |
|------|-----|------|-----|--------------|-----------------|---------|-----|------|-----|-----|-----|------|-----|-----|
| .187 | 4,7 | .062 | 1,6 | <b>G2012</b> | RGB 187-375-4   | SBR     | .38 | 9,7  | .13 | 3,3 | .25 | 6,4  | .13 | 3,3 |
| .188 | 4,8 | .062 | 1,6 | <b>G2013</b> | RGB 188-500-3   | Nitrile | .50 | 12,7 | .09 | 2,3 | .25 | 6,4  | .19 | 4,8 |
| .250 | 6,4 | .050 | 1,3 | <b>G2021</b> | RGB 250-562-12  | SBR     | .56 | 14,2 | .38 | 9,7 | .34 | 8,6  | .27 | 6,9 |
|      |     | .062 | 1,6 | <b>G2022</b> | RGB 250-375-4   | SBR     | .38 | 9,7  | .13 | 3,3 | .31 | 7,9  | .06 | 1,5 |
|      |     |      |     | <b>G2023</b> | RGB 250-375-4R* |         |     |      |     |     |     |      |     |     |
|      |     | .125 | 3,2 | <b>G2026</b> | RGB 250-406-7   | Nitrile | .41 | 10,4 | .22 | 5,6 | .34 | 8,6  |     |     |
| .281 | 7,1 | .047 | 1,2 | <b>G2029</b> | RGB 281-500-2   | Nitrile | .50 | 12,7 | .06 | 1,5 | .38 | 9,7  | .16 | 4,1 |
|      |     |      |     | <b>G2030</b> | RGB 281-500-4   | SBR     | .50 | 12,7 | .13 | 3,3 |     |      |     |     |
| .312 | 7,9 | .078 | 2,0 | <b>G2036</b> | RGB 312-875-4   | SBR     | .88 | 22,4 | .13 | 3,3 | .50 | 12,7 | .06 | 1,5 |

### Type F3

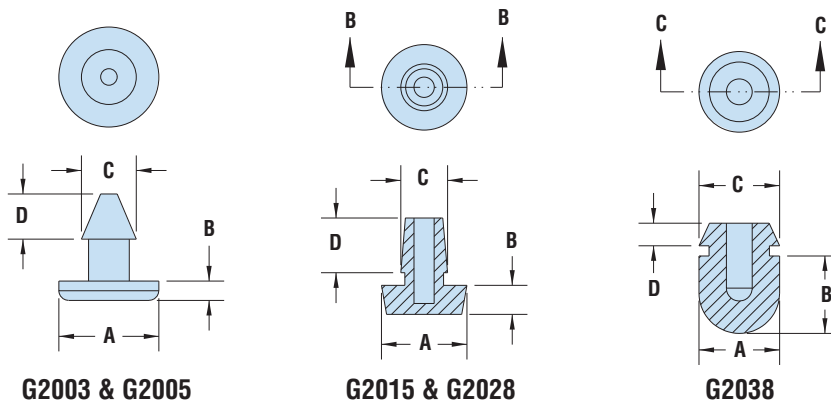
|      |     |      |     |              |                 |     |     |      |     |     |     |     |     |     |
|------|-----|------|-----|--------------|-----------------|-----|-----|------|-----|-----|-----|-----|-----|-----|
| .156 | 4,0 | .109 | 2,8 | <b>G2007</b> | RGB 156-500-2   | SBR | .50 | 12,7 | .06 | 1,5 | .25 | 6,4 | .08 | 2,0 |
| .188 | 4,8 | .047 | 1,2 | <b>G2010</b> | RGB 188-312-4   | SBR | .31 | 7,9  | .13 | 3,3 | .25 | 6,4 | .09 | 2,3 |
| .187 | 4,7 | .050 | 1,3 | <b>G2011</b> | RGB 187-375-8   | SBR | .38 | 9,7  | .25 | 6,4 |     |     |     |     |
| .188 | 4,8 | .078 | 2,0 | <b>G2014</b> | RGB 188-338-6** | SBR | .34 | 8,6  | .17 | 4,3 | .25 | 6,4 | .30 | 7,6 |
| .250 | 6,4 | .047 | 1,2 | <b>G2019</b> | RGB 250-437-6   | SBR | .44 | 11,2 | .19 | 4,8 | .31 | 7,9 | .13 | 3,3 |
| .312 | 7,9 | .094 | 2,4 | <b>G2037</b> | RGB 312-625-8   | SBR | .63 | 16,0 | .25 | 6,4 | .38 | 9,7 |     |     |

### Special Bumpers

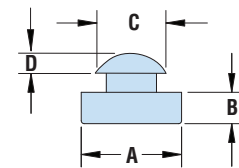
**NEW PRODUCT**

|      |     |      |     |              |                  |     |     |      |     |      |     |      |     |     |
|------|-----|------|-----|--------------|------------------|-----|-----|------|-----|------|-----|------|-----|-----|
| .148 | 3,8 | .125 | 3,3 | <b>G2003</b> | RGB 148-310-1    | SIR | .31 | 7,9  | .06 | 1,5  | .17 | 4,3  | .14 | 3,6 |
| .180 | 4,6 | .062 | 1,6 | <b>G2005</b> | RGB 180-310-3    | TPE | .31 | 7,9  | .09 | 2,3  | .24 | 6,1  | .12 | 3,0 |
| .238 | 6,0 | .075 | 1,9 | <b>G2015</b> | RGB 238-620-6**  | TPE | .53 | 13,4 | .18 | 4,6  | .29 | 7,4  | .34 | 8,6 |
| .281 | 7,1 | .051 | 1,3 | <b>G2028</b> | RGB 281-620-6**  | TPE | .62 | 15,7 | .20 | 5,1  | .34 | 8,6  | .16 | 4,1 |
| .378 | 9,6 | .063 | 1,6 | <b>G2038</b> | RGB 378-500-15** | TPE | .50 | 12,7 | .48 | 12,2 | .50 | 12,7 | .14 | 3,6 |

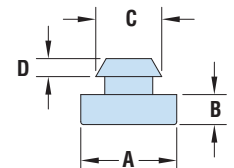
Standard color black. \*Part number G2023 has a round insertion head. \*\*Part has a hollow core.



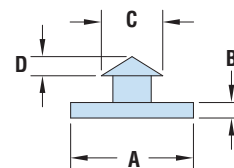
- Rubber bumpers are designed for through hole installation.
- Designed to fit snugly into your opening and not let air, water, etc. pass through.
- Can also be used as feet.
- For Heyco Adhesive-Backed Bumpers see page 7-91.
- Part Description Key:  
RGB X-Y-Z where X = Mounting Hole Diameter (inches),  
Y = Base Diameter (inches),  
and Z/32 = Base Height (inches).



Type F1



Type F2



Type F3

Material  
Temperature Range

SBR or Nitrile  
-40°F (-40°C) to 221°F (105°C)

TPE  
-40°F (-40°C) to 176°F (80°C)

SIR  
-76°F (-60°C) to 392°F (200°C)

# Mouser Electronics

Authorized Distributor

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