

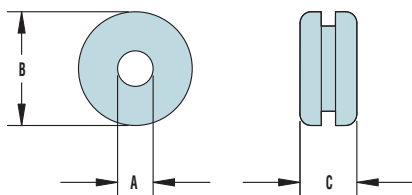
**HEYCO**



## Heyco® Rubber Grommets

For Panels .063" (1,6 mm) Thick

- **Used to protect through holes.**  
Help eliminate sharp edges so your wires are protected and add aesthetic value to your application.
- 113 sizes available that will accommodate mounting holes ranging from .250" (6,4 mm) to holes as large as 2.375" (60,3 mm) diameter and panel thicknesses from .063" (1,6 mm) to .188" (4,8 mm).
- Rubber grommets are constructed of SBR (unless otherwise noted) with an operating temperature range of -40°F (-40°C) to 221°F (105°C).
- SBR grommets have good water resistant characteristics and are suitable for most moderate chemicals and wet or dry organic acids.
- Provide vibration dampening.



| MOUNTING HOLE DIAMETER          |      | PART NO. | DESCRIPTION  | MATERIAL | PART DIMENSIONS      |      |                    |      |                     |      |
|---------------------------------|------|----------|--------------|----------|----------------------|------|--------------------|------|---------------------|------|
|                                 |      |          |              |          | A<br>Inside Diameter |      | B<br>Head Diameter |      | C<br>Overall Height |      |
| in.                             | mm.  | Black    |              |          | in.                  | mm.  | in.                | mm.  | in.                 | mm.  |
| For .063" (1,6 mm) Thick Panels |      |          |              |          |                      |      |                    |      |                     |      |
| .250                            | 6,4  | G1004    | RG 250-4-2   | SBR      | .125                 | 3,2  | .344               | 8,7  | .188                | 4,8  |
|                                 |      | G1005    | RG 250-5-2   | SBR      | .156                 | 4,0  | .375               | 9,5  |                     |      |
|                                 |      | G1006    | RG 250-5-2A  | SBR      | .156                 | 4,0  | .438               | 11,1 | .375                | 9,5  |
| .312                            | 7,9  | G1017    | RG 312-6-2   | SBR      | .188                 | 4,8  | .406               | 10,3 | .219                | 5,6  |
|                                 |      | G1018    | RG 312-6-2A  | Nitrile  | .188                 | 4,8  | .438               | 11,1 | .188                | 4,8  |
|                                 |      | G1019    | RG 312-6-2B  | SBR      | .188                 | 4,8  | .500               | 12,7 | .250                | 6,4  |
|                                 |      | G1026    | RG 312-7-2   | SBR      | .219                 | 5,6  | .438               | 11,1 | .188                | 4,8  |
| .375                            | 9,5  | G1037    | RG 375-8-2   | EPDM     | .250                 | 6,4  |                    |      |                     |      |
|                                 |      | G1042    | RG 375-9-2   | SBR      | .281                 | 7,1  | .563               | 14,3 | .250                | 6,4  |
| .437                            | 11,1 | G1052    | RG 437-8-2   | SBR      | .250                 | 6,4  | .625               | 15,9 | .188                | 4,8  |
|                                 |      | G1053    | RG 437-8-2A  | Isoprene | .250                 | 6,4  | .625               | 15,9 | .313                | 8,0  |
|                                 |      | G1061    | RG 437-10-2  | SBR      | .313                 | 8,0  | .625               | 15,9 | .281                | 7,1  |
| .500                            | 12,7 | G1089    | RG 500-12-2  | SBR      | .375                 | 9,5  | .625               | 15,9 | .250                | 6,4  |
|                                 |      | G1090    | RG 500-12-2A | SBR      | .375                 | 9,5  | .688               | 17,5 | .281                | 7,1  |
| .562                            | 14,3 | G1112    | RG 562-10-2  | SBR      | .313                 | 8,0  | .813               | 20,7 | .313                | 8,0  |
|                                 |      | G1123    | RG 562-14-2  | SBR      | .438                 | 11,1 | .750               | 19,1 | .250                | 6,4  |
| .625                            | 15,9 | G1130    | RG 625-12-2  | SBR      | .375                 | 9,5  | .875               | 22,2 | .313                | 8,0  |
|                                 |      | G1137    | RG 625-16-2  | SBR      | .500                 | 12,7 | .813               | 20,7 | .281                | 7,1  |
| .687                            | 17,5 | G1150    | RG 687-14-2  | SBR      | .438                 | 11,1 | .938               | 23,8 | .313                | 8,0  |
|                                 |      | G1151    | RG 687-14-2A | SBR      | .438                 | 11,1 | .938               | 23,8 | .348                | 8,8  |
|                                 |      | G1155    | RG 687-16-2  | SBR      | .500                 | 12,7 | .875               | 22,2 | .250                | 6,4  |
| .750                            | 19,1 | G1174    | RG 750-12-2  | SBR      | .375                 | 9,5  | 1.000              | 25,4 | .375                | 9,5  |
|                                 |      | G1176    | RG 750-16-2  | SBR      | .500                 | 12,7 | .875               | 22,2 | .250                | 6,4  |
|                                 |      | G1177    | RG 750-16-2A | SBR      | .500                 | 12,7 | 1.000              | 25,4 |                     |      |
| .812                            | 20,6 | G1192    | RG 812-16-2  | SBR      | .500                 | 12,7 |                    |      |                     |      |
|                                 |      | G1197    | RG 812-18-2  | SBR      | .563                 | 14,3 | 1.063              | 27,0 | .313                | 8,0  |
| .875                            | 22,2 | G1208    | RG 875-10-2  | SBR      | .313                 | 8,0  | 1.375              | 34,9 | .250                | 6,4  |
|                                 |      | G1215    | RG 875-20-2  | SBR      | .625                 | 15,9 | 1.125              | 28,6 | .313                | 8,0  |
| 1.000                           | 25,4 | G1242    | RG 1000-12-2 | SBR      | .375                 | 9,5  | 1.250              | 31,8 | .250                | 6,4  |
|                                 |      | G1246    | RG 1000-16-2 | SBR      | .500                 | 12,7 |                    |      |                     |      |
|                                 |      | G1252    | RG 1000-22-2 | SBR      | .688                 | 17,5 | 1.313              | 33,4 | .375                | 9,5  |
|                                 |      | G1258    | RG 1000-24-2 | SBR      | .750                 | 19,1 | 1.250              | 31,8 | .297                | 7,5  |
| 1.062                           | 27,0 | G1269    | RG 1062-24-2 | SBR      | .750                 | 19,1 | 1.375              | 34,9 | .375                | 9,5  |
| 1.250                           | 31,8 | G1290    | RG 1250-16-2 | SBR      | .500                 | 12,7 | 1.500              | 38,1 | .250                | 6,4  |
|                                 |      | G1294    | RG 1250-20-2 | SBR      | .625                 | 15,9 |                    |      |                     |      |
|                                 |      | G1298    | RG 1250-24-2 | SBR      | .750                 | 19,1 | 1.625              | 41,3 |                     |      |
|                                 |      | G1303    | RG 1250-28-2 | SBR      | .875                 | 22,2 | 1.625              | 41,3 | .438                | 11,1 |
| 1.375                           | 34,9 | G1311    | RG 1250-32-2 | SBR      | 1.000                | 25,4 | 1.563              | 39,7 | .313                | 8,0  |
|                                 |      | G1320    | RG 1375-32-2 | SBR      | 1.000                | 25,4 | 1.750              | 44,5 | .438                | 11,1 |
| 1.500                           | 38,1 | G1347    | RG 1500-36-2 | SBR      | 1.125                | 28,6 | 1.875              | 47,6 | .375                | 9,5  |
|                                 |      | G1349    | RG 1500-40-2 | Nitrile  | 1.250                | 31,8 | 1.875              | 47,6 | .344                | 8,7  |

Standard color black.

*Quick Specs*

**Material**  
**Temperature Rating**

**SBR, Nitrile, EPDM, or Isoprene**  
**-40°F (-40°C) to 221°F (105°C)**

# Mouser Electronics

Authorized Distributor

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|                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| <u><a href="#">G1192</a></u> | <u><a href="#">G1026</a></u> | <u><a href="#">G1090</a></u> | <u><a href="#">G1155</a></u> | <u><a href="#">G1137</a></u> | <u><a href="#">G1252</a></u> | <u><a href="#">G1197</a></u> | <u><a href="#">G1258</a></u> | <u><a href="#">G1246</a></u> | <u><a href="#">G1130</a></u> | <u><a href="#">G1112</a></u> | <u><a href="#">G1269</a></u> | <u><a href="#">G1347</a></u> | <u><a href="#">G1320</a></u> |
| <u><a href="#">G1042</a></u> | <u><a href="#">G1303</a></u> | <u><a href="#">G1019</a></u> | <u><a href="#">G1018</a></u> | <u><a href="#">G1053</a></u> | <u><a href="#">G1176</a></u> | <u><a href="#">G1174</a></u> | <u><a href="#">G1242</a></u> | <u><a href="#">G1017</a></u> | <u><a href="#">G1061</a></u> | <u><a href="#">G1037</a></u> | <u><a href="#">G1006</a></u> | <u><a href="#">G1311</a></u> | <u><a href="#">G1208</a></u> |
| <u><a href="#">G1349</a></u> | <u><a href="#">G1151</a></u> | <u><a href="#">G1052</a></u> | <u><a href="#">G1089</a></u> | <u><a href="#">G1004</a></u> | <u><a href="#">G1005</a></u> | <u><a href="#">G1123</a></u> | <u><a href="#">G1215</a></u> | <u><a href="#">G1290</a></u> | <u><a href="#">G1150</a></u> | <u><a href="#">G1294</a></u> | <u><a href="#">G1298</a></u> | <u><a href="#">G1177</a></u> |                              |