



## Edge protection grommets

### Features and Benefits

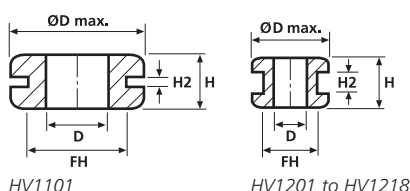
HellermannTyton edge protection grommets, made of cadmium-free, flexible PVC or Polyethylene, come in a wide range of shapes and sizes. They are resistant to various minerals and environmental effects.

### Application

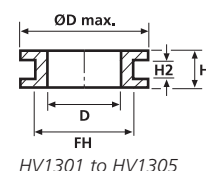
Edge protection grommets are used wherever cable and wires are routed through outlets and apertures. HellermannTyton grommets offer excellent mechanical protection.



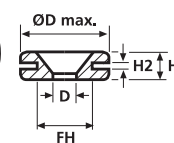
HV1201 to HV1218.



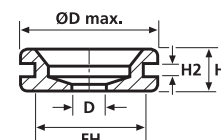
| Material Data         |                                                 |
|-----------------------|-------------------------------------------------|
| Material              | Flexible Polyvinyl Chloride, cadmium free (PVC) |
| Flammability          | UL94 V2                                         |
| Operating Temperature | -30 °C to +60 °C                                |
| Shore Hardness A      | 56±5                                            |



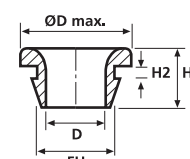
HV1301 to HV1305



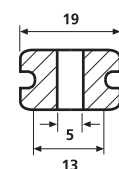
HV1401



HV1402



HV1502



HV1606 to HV1608

Technical Table

| Article-No. | Type           | Ø D max. | Fixing Hole Ø (FH) | Ø D  | Height (H) | Height (H2) | Colour     |
|-------------|----------------|----------|--------------------|------|------------|-------------|------------|
| 633-01010   | <b>HV1101</b>  | 25.5     | 19.0               | 12.0 | 10.0       | 1.6         | Black (BK) |
| 633-02010   | <b>HV1201</b>  | 9.5      | 6.4                | 4.0  | 5.6        | 1.6         | Black (BK) |
| 633-02020   | <b>HV1201B</b> | 9.5      | 6.4                | 4.0  | 6.5        | 2.5         | Black (BK) |
| 633-02030   | <b>HV1203</b>  | 17.5     | 12.0               | 10.0 | 6.8        | 2.0         | Black (BK) |
| 633-02040   | <b>HV1204</b>  | 17.5     | 12.0               | 10.0 | 8.8        | 4.0         | Black (BK) |
| 633-02050   | <b>HV1205</b>  | 17.5     | 13.5               | 10.0 | 8.7        | 4.0         | Black (BK) |
| 633-02060   | <b>HV1206</b>  | 17.5     | 12.0               | 10.0 | 10.8       | 6.0         | Black (BK) |
| 633-02070   | <b>HV1207</b>  | 14.0     | 10.0               | 6.0  | 6.4        | 1.5         | Black (BK) |
| 633-02080   | <b>HV1208</b>  | 14.0     | 9.5                | 8.0  | 8.0        | 1.5         | Black (BK) |
| 633-02090   | <b>HV1209</b>  | 11.0     | 9.0                | 4.0  | 5.5        | 1.5         | Black (BK) |
| 633-02100   | <b>HV1210</b>  | 15.0     | 9.0                | 6.0  | 10.5       | 2.0         | Black (BK) |
| 633-02120   | <b>HV1212</b>  | 9.0      | 6.0                | 4.0  | 7.0        | 1.0         | Black (BK) |
| 633-02150   | <b>HV1215</b>  | 10.0     | 8.0                | 6.0  | 5.0        | 1.0         | Black (BK) |
| 633-02160   | <b>HV1216</b>  | 14.5     | 8.0                | 5.0  | 6.5        | 1.5         | Black (BK) |
| 633-02180   | <b>HV1218</b>  | 14.0     | 10.0               | 6.0  | 9.0        | 4.0         | Black (BK) |
| 633-03010   | <b>HV1301</b>  | 15.9     | 11.0               | 8.0  | 7.0        | 1.0         | Black (BK) |
| 633-03020   | <b>HV1302</b>  | 15.9     | 11.0               | 8.0  | 9.0        | 3.0         | Black (BK) |
| 633-03030   | <b>HV1303</b>  | 15.9     | 11.0               | 8.0  | 6.4        | 1.6         | Black (BK) |
| 633-03040   | <b>HV1304</b>  | 15.9     | 11.0               | 8.0  | 10.8       | 6.0         | Black (BK) |
| 633-03050   | <b>HV1305</b>  | 24.0     | 18.0               | 14.0 | 7.0        | 3.0         | Black (BK) |
| 633-03059   | <b>HV1305</b>  | 24.0     | 18.0               | 14.0 | 7.0        | 3.0         | White (WH) |
| 633-04010   | <b>HV1401</b>  | 15.9     | 9.5                | 5.0  | 4.8        | 0.8         | Black (BK) |
| 633-04020   | <b>HV1402</b>  | 23.0     | 18.5               | 6.0  | 7.0        | 2.0         | Black (BK) |
| 633-05020   | <b>HV1502</b>  | 11.5     | 8.0                | 6.5  | 8.0        | 1.5         | Black (BK) |
| 633-06068   | <b>HV1606</b>  | 31.0     | 25.0               | 17.0 | 11.0       | 3.0         | Grey (GY)  |
| 633-06078   | <b>HV1607</b>  | 43.0     | 37.0               | 29.0 | 11.0       | 3.0         | Grey (GY)  |
| 633-06088   | <b>HV1608</b>  | 58.0     | 52.0               | 44.0 | 11.0       | 3.0         | Grey (GY)  |

All dimensions in mm. Subject to technical changes.