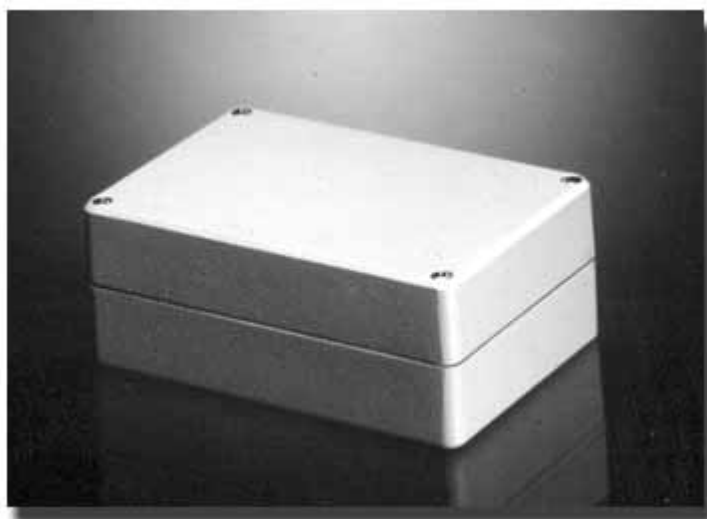


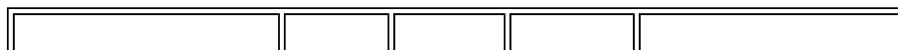
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**Path:** [Home](#) > [Enclosure Index](#) > [ROLEC-HAMMOND Aluminum Product Index](#) > [Thick Wall](#) > R102 Series



### Key Features:

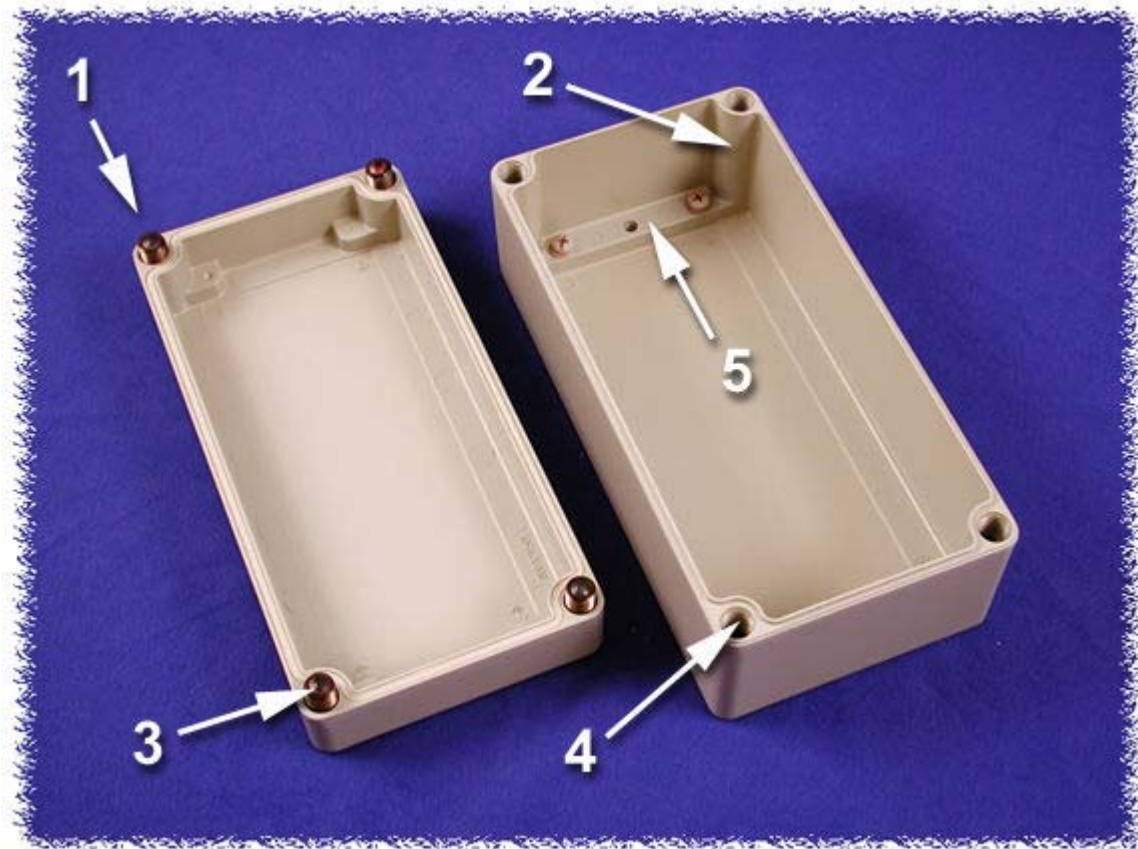
- Material - Aluminum die-cast: G AI SI 12 / DIN 1775
- Matching lid and body depth
- Captive stainless steel lid screws
- Neoprene oil and petrol resistant gasket standard. (-40°C up to +80°C)
- Degree of protection NEMA 4X, IP66, DIN 40050
- Temperature Range (-40°C up to +80°C)
- **Single-channel Fastening System.** Trouble-free turning 90° to 90° with square enclosures by synchronous arrangement of channels
- Special developed external mounting feet made from zinc-die-cast. Can be turned through 90°. The fastening holes have engagement lugs for this purpose. ([See accessories](#))
- All sizes have inner blind holes. A mounting plate made of zinc-plated steel is available ([See accessories](#))
- Textured polyester powder coat, light grey RAL7032. (can be supplied unpainted on special order)
- CSA certified, Type 4, for use with industrial control equipment



| Part No.     | Units  | Width | Length | Depth<br>(Including Lid) |
|--------------|--------|-------|--------|--------------------------|
|              |        | A     | B      | C                        |
| R102-080-000 | mm     | 80    | 80     | 40                       |
|              | inches | 3.2   | 3.2    | 1.6                      |
| R102-082-000 | mm     | 80    | 120    | 40                       |
|              | inches | 3.2   | 4.8    | 1.6                      |
| R102-084-000 | mm     | 80    | 160    | 40                       |
|              | inches | 3.2   | 6.4    | 1.6                      |
| R102-100-000 | mm     | 100   | 100    | 54                       |
|              | inches | 4     | 4      | 2.2                      |
| R102-102-000 | mm     | 100   | 150    | 54                       |
|              | inches | 4     | 6      | 2.2                      |
| R102-104-000 | mm     | 100   | 200    | 54                       |
|              | inches | 4     | 8      | 2.2                      |
| R102-120-000 | mm     | 120   | 120    | 66                       |
|              | inches | 4.8   | 4.8    | 2.6                      |
| R102-122-000 | mm     | 120   | 180    | 66                       |
|              | inches | 4.8   | 7.2    | 2.6                      |
| R102-124-000 | mm     | 120   | 240    | 66                       |
|              | inches | 4.8   | 9.6    | 2.6                      |
| R102-160-000 | mm     | 160   | 160    | 66                       |
|              | inches | 6.4   | 6.4    | 2.6                      |
| R102-162-000 | mm     | 160   | 240    | 66                       |
|              | inches | 6.4   | 9.6    | 2.6                      |
| R102-164-000 | mm     | 160   | 320    | 66                       |
|              | inches | 6.4   | 12.8   | 2.6                      |
| R102-166-000 | mm     | 160   | 480    | 66                       |
|              | inches | 6.4   | 19.2   | 2.6                      |
| R102-200-000 | mm     | 200   | 200    | 80                       |
|              | inches | 8     | 8      | 3.2                      |
| R102-202-000 | mm     | 200   | 300    | 80                       |
|              | inches | 8     | 12     | 3.2                      |
| R102-204-000 | mm     | 200   | 400    | 80                       |
|              | inches | 8     | 16     | 3.2                      |
| R102-240-000 | mm     | 240   | 240    | 80                       |
|              | inches | 9.6   | 9.6    | 3.2                      |
| R102-242-000 | mm     | 240   | 360    | 80                       |
|              | inches | 9.6   | 14.4   | 3.2                      |
| R102-244-000 | mm     | 240   | 480    | 80                       |
|              | inches | 9.6   | 19.2   | 3.2                      |
| R102-320-000 | mm     | 320   | 320    | 80                       |
|              | inches | 12.8  | 12.8   | 3.2                      |
| R102-322-000 | mm     | 320   | 480    | 80                       |
|              | inches | 12.8  | 19.2   | 3.2                      |

|                     |        |      |      |     |
|---------------------|--------|------|------|-----|
| <b>R102-324-000</b> | mm     | 320  | 640  | 80  |
|                     | inches | 12.8 | 25.6 | 3.2 |

## *Features (by photo):*



- 1** - Screws and mounting holes outside of gasket seal...
- 2** - Space saving single channel mounting (ie...same hole used for mounting enclosure through rear and for the lid), provides larger interior space than dual channel enclosures.
- 3** - Captive stainless steel lid screws...
- 4** - Enclosure holes threaded for easy installation and repetitive assembly & disassembly...
- 5** - Internal mounting shelves placed along both sides of enclosure include blind holes and grounding screws...

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