



**ROLEC-HAMMOND**  
**WATERTIGHT**  
**(AluNORM)**  
**Thick Wall Diecast**  
**Aluminum (R100 Series)**



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### **Key Features:**

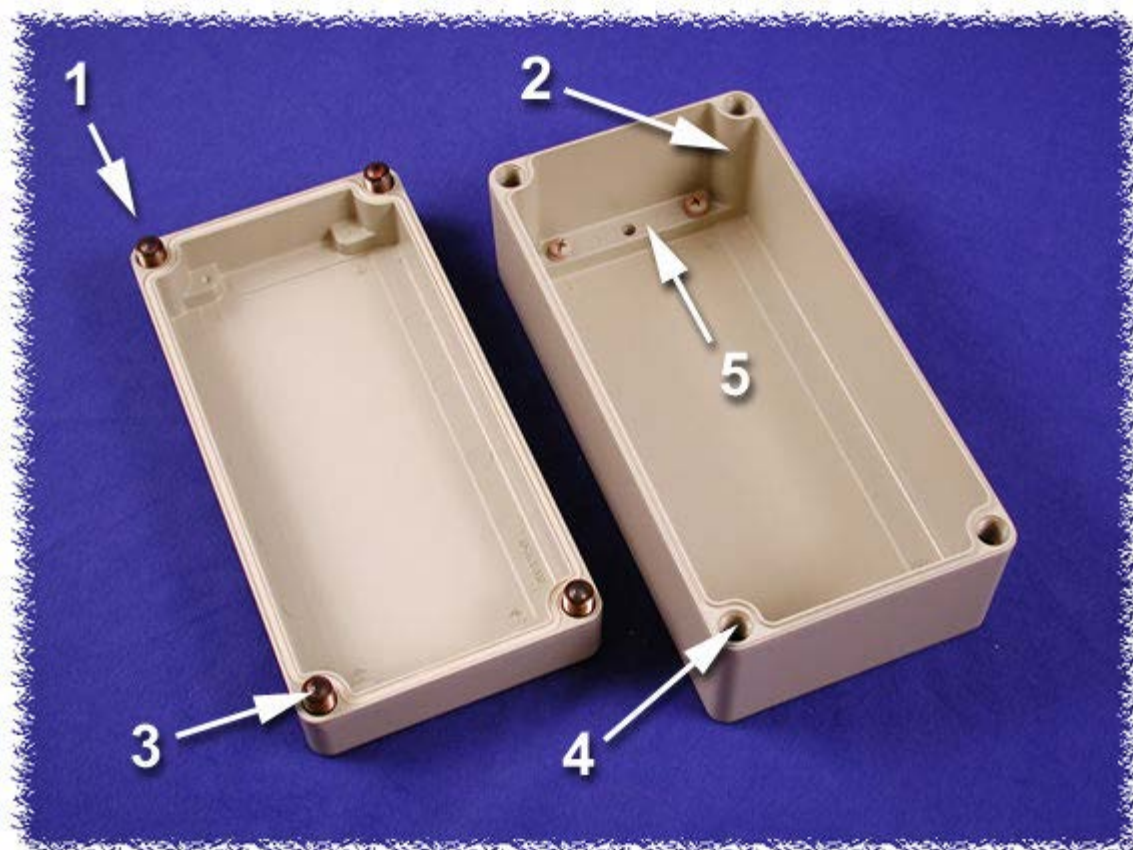
- Material - Aluminum die-cast: G AI SI 12 / DIN 1775
- Shallow lid, deep body
- Captive stainless steel lid screws
- Neoprene oil and petrol resistant gasket standard. (-40°C up to +80°C)
- Degree of protection NEMA 4X, IP66, DIN 40050
- Temperature Range (-40°C up to +80°C)
- **Single-channel Fastening 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.	 Reader File	 AutoCAD .dxf File	Units	Width	Length	Depth (Including Lid)
				A	B	C
R100-060-000	 29K	 123K	mm	65	50	40
			inches	2.6	2	1.6
R100-062-000	 28K	 112K	mm	65	65	40
			inches	2.6	2.6	1.6
R100-064-000	 31K	 128K	mm	65	100	40
			inches	2.6	4	1.6
R100-066-000	 31K	 129K	mm	65	150	40
			inches	2.6	6	1.6
R100-080-000	 28K	 123K	mm	80	80	60
			inches	3.2	3.2	2.4
R100-082-000	 31K	 135K	mm	80	120	60
			inches	3.2	4.8	2.4
R100-084-000	 31K	 138K	mm	80	160	60
			inches	3.2	6.4	2.4
R100-100-000	 28K	 122K	mm	100	100	80
			inches	4	4	3.2
R100-102-000	 29K	 121K	mm	100	150	80
			inches	4	6	3.2
R100-104-000	 29K	 123K	mm	100	200	80
			inches	4	8	3.2
R100-120-000	 30K	 132K	mm	120	120	100
			inches	4.8	4.8	4
R100-122-000	 31K	 134K	mm	120	180	100
			inches	4.8	7.2	4
R100-124-000	 29K	 132K	mm	120	240	100
			inches	4.8	9.6	4
R100-160-000	 28K	 124K	mm	160	160	100
			inches	6.4	6.4	4
			mm	160	240	100

<b>R100-162-000</b>	 31K	 138K				
			inches	6.4	9.6	4
<b>R100-164-000</b>	 31K	 142K	mm	160	320	100
			inches	6.4	12.8	4
<b>R100-166-000</b>	 29K	 134K	mm	160	480	100
			inches	6.4	19.2	4
<b>R100-200-000</b>	 31K	 126K	mm	200	200	120
			inches	8	8	4.8
<b>R100-202-000</b>	 33K	 134K	mm	200	300	120
			inches	8	12	4.8
<b>R100-204-000</b>	 29K	 131K	mm	200	400	120
			inches	8	16	4.8
<b>R100-240-000</b>	 29K	 129K	mm	240	240	120
			inches	9.6	9.6	4.8
<b>R100-242-000</b>	 30K	 134K	mm	240	360	120
			inches	9.6	14.4	4.8
<b>R100-244-000</b>	 29K	 134K	mm	240	480	120
			inches	9.6	19.2	4.8
<b>R100-320-000</b>	 28K	 122K	mm	320	320	120
			inches	12.8	12.8	4.8
<b>R100-322-000</b>	 29K	 130K	mm	320	480	120
			inches	12.8	19.2	4.8
<b>R100-324-000</b>	 31K	 190K	mm	320	640	120
			inches	12.8	25.6	4.8

***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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