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Polyester Enclosure - NEMA 4X

1590ZGRP Series



Application

- Designed for use as instrument enclosures, electrical junction boxes or terminal wiring enclosures.
- Provide outstanding protection against dust, oil and pressurized water.
- Impervious to atmospheric and marine corrosion.
- Ideal in applications with high temperatures or highly corrosive environments.

Standard

- UL/cUL 508 Type 1, 2, 3, 4, 4X, 12 & 13

  Complies with
  - NEMA 1, 2, 3, 4, 4X, 12, 13
  - IEC 60529, IP66

Construction

- Two piece molded fiberglass reinforced polyester construction.
- Captive polyfibre cover screws are provided with a standard slot head.
- Cover screws fasten into pre-threaded holes.
- The threaded cover screw holes also provide single channel access to rear mounting positions.
- Recessed neoprene gasket with tongue and groove construction is oil and petroleum resistant.
- Threaded stainless steel inserts provide for internal mounting.
- Spring loaded stainless steel hinge pins are standard, allowing for quick lid removal.

Finish

- Grey RAL 7000

Accessories

- Galvanized Steel Inner panels...*see page* ***107***

Technical references and DXF downloads available at www.hammfg.com

All dimensions in inches unless specified otherwise

Quality Enclosures. Service Excellence.

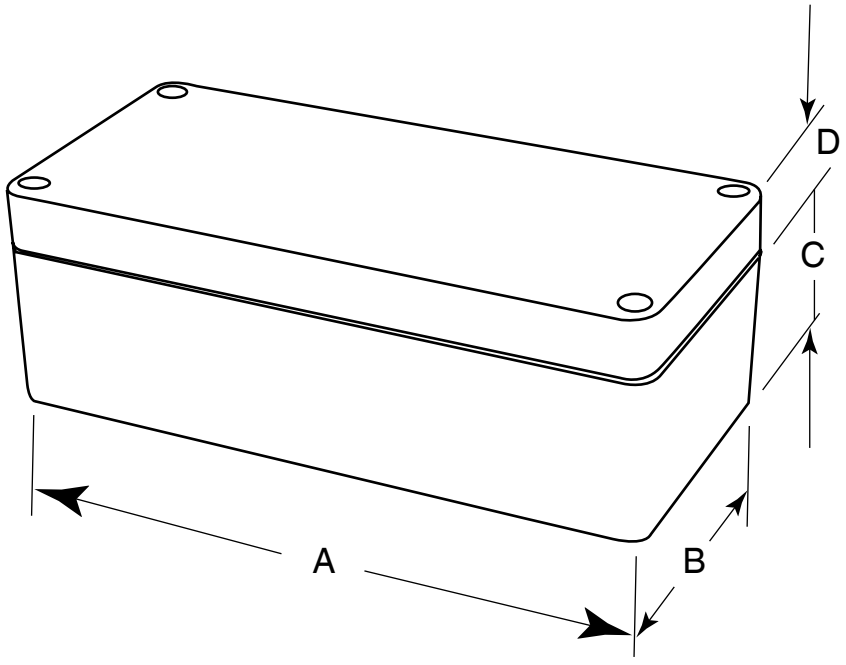
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1590ZGRP Series



Part Number	Units	Dimensions A	B	C	D	Optional Inner Panel Part Number
1590ZGRP081	inch	3.15	2.95	1.57	0.59	**1590ZGRP081PL**
	mm	80	75	40	15	
1590ZGRP082	inch	4.33	2.95	1.57	0.59	**1590ZGRP082PL**
	mm	110	75	40	15	
1590ZGRP083	inch	6.30	2.95	1.57	0.59	**1590ZGRP083PL**
	mm	160	75	40	15	
1590ZGRP121	inch	4.80	4.72	2.56	0.98	**1590ZGRP121PL**
	mm	122	120	65	25	
1590ZGRP123	inch	8.66	4.72	2.76	0.79	**1590ZGRP123PL**
	mm	220	120	70	20	
1590ZGRP131	inch	7.48	2.95	1.57	0.59	**1590ZGRP131PL**
	mm	190	75	40	15	
1590ZGRP161	inch	6.30	6.30	2.76	0.79	**1590ZGRP161PL**
	mm	160	160	70	20	
1590ZGRP162	inch	10.24	6.30	2.76	0.79	**1590ZGRP162PL**
	mm	260	160	70	20	
1590ZGRP233	inch	9.84	7.87	3.74	0.98	**1590ZGRP233PL**
	mm	250	200	95	25	
1590ZGRP234	inch	10.04	9.84	3.74	0.98	**1590ZGRP234PL**
	mm	255	250	95	25	
1590ZGRP235	inch	10.04	9.84	3.74	2.56	**1590ZGRP234PL**
	mm	255	250	95	65	
1590ZGRP243	inch	15.75	9.84	3.74	0.98	**1590ZGRP243PL**
	mm	400	250	95	25	
1590ZGRP263	inch	23.62	9.84	3.74	0.98	**1590ZGRP263PL**
	mm	600	250	95	25	

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