



**Plastic and Aluminum Enclosures (Cont.)**



**Fig. 24 – Shallow Lid Enclosure - RL Series**

Designed to house P.C. boards, for hand-held use or wall mount. Molded in light gray, general purpose ABS plastic with a light texture. P.C. board standoffs are molded into both halves of the enclosure. Designed to meet IP54.

**Fig. 25 – Deep Lid Enclosure - RL Series**

Designed to house P.C. boards, for hand-held use. Molded in light gray, general purpose ABS plastic with a light texture. P.C. board standoffs are molded into both halves of the enclosure. Designed to meet IP54.

**Fig. 26 – Plastic Enclosure - RH Series**

Designed to house P.C. boards for instrument use. Molded in light gray, general purpose ABS plastic with a light texture. Two part, clam shell construction. Front and rear panels are interchangeable and easily removable for modifications. Tongue and groove construction provides protection against dust and water. Designed to meet IP43.

**Fig. 27 – Plastic Enclosure with Battery Door - RH Series**

Electronic hand-held enclosures, ideally suited for mounting printed circuit boards. Lap joint construction provides protection against dust accumulation and splashing water. Molded in a general purpose ABS plastic with a light texture. Both top and bottom halves contain P.C. board standoffs molded in.

**Fig. 28 – Plastic Enclosure - RM Series**

Electronic instrument enclosures, ideally suited for mounting printed circuit boards. Lap joint construction provides protection against dust accumulation and splashing water. Molded in a light gray general purpose ABS plastic with a light texture. Both top and bottom halves contain P.C. board standoffs molded in. Designed to meet IP65.

**Fig. 29 – Watertight Plastic Enclosure - RP Series**

Ideally suited for mounting printed circuit boards or DIN rail mounted components. General purpose ABS plastic. Gasketed lid with two piece tongue and groove construction provides protection against access of oil, dust and water. Designed to meet IP65.

Color	Dimensions - Inch (mm)			Digi-Key Part No.	Price Each			Hammond Part No.
	A	B	C		1	10	100	
<b>NEW! Fig. 23 – 1550 Watertight Diecast Aluminum Alloy Enclosures NEW!</b>								
Un-painted	3.5(89)	1.4(35)	1.2(30)	HM1206-ND	8.60	7.18	6.62	1550WA
	4.5(115)	2.5(64)	1.2(30)	HM1208-ND	10.16	8.47	7.82	1550WB
	4.5(115)	3.5(90)	2.2(55)	HM1210-ND	14.34	11.96	11.04	1550WC
	4.5(115)	2.5(64)	2.2(55)	HM1212-ND	12.43	10.36	9.56	1550WD
	6.7(171)	4.8(121)	2.2(55)	HM1214-ND	21.51	17.93	16.55	1550WE
	6.7(171)	4.8(121)	4.1(105)	HM1216-ND	26.29	21.92	20.23	1550WF
	8.7(222)	5.7(146)	2.2(55)	HM1218-ND	28.68	23.91	22.07	1550WG
	8.7(222)	5.7(146)	4.1(105)	HM1220-ND	38.84	32.37	29.88	1550WH
	10.8(275)	6.9(175)	2.6(67)	HM1222-ND	41.82	34.86	32.18	1550WJ
	5.5(140)	4.0(102)	3.0(77)	HM1224-ND	17.92	14.94	13.79	1550WK
	4.7(120)	4.0(100)	1.4(35)	HM1226-ND	13.14	10.96	10.12	1550WM
	9.9(250)	9.9(250)	4.0(101)	HM1228-ND	66.92	55.78	51.48	1550WN
	3.2(80)	2.2(55)	1.0(25)	HM1230-ND	8.96	7.47	6.90	1550WP
2.4(60)	2.2(55)	1.2(30)	HM1232-ND	7.77	6.48	5.98	1550WQ	
Black	3.5(89)	1.4(35)	1.2(30)	HM1207-ND	12.19	10.16	9.38	1550WABK
	4.5(115)	2.5(64)	1.2(30)	HM1209-ND	13.74	11.46	10.58	1550WBBK
	4.5(115)	3.5(90)	2.2(55)	HM1211-ND	17.92	14.94	13.79	1550WCBK
	4.5(115)	2.5(64)	2.2(55)	HM1213-ND	16.01	13.35	12.32	1550WDBK
	6.7(171)	4.8(121)	2.2(55)	HM1215-ND	25.09	20.92	19.31	1550WEBK
	6.7(171)	4.8(121)	4.1(105)	HM1217-ND	29.87	24.90	22.98	1550WFBK
	8.7(222)	5.7(146)	2.2(55)	HM1219-ND	32.26	26.89	24.82	1550WGBK
	8.7(222)	5.7(146)	4.1(105)	HM1221-ND	42.42	35.36	32.64	1550WHBK
	10.8(275)	6.9(175)	2.6(67)	HM1223-ND	45.41	37.85	34.93	1550WJBK
	5.5(140)	4.0(102)	3.0(77)	HM1225-ND	21.51	17.93	16.55	1550WKBK
	4.7(120)	4.0(100)	1.4(35)	HM1227-ND	16.73	13.95	12.87	1550WMBK
	9.9(250)	9.9(250)	4.0(101)	HM1229-ND	70.50	58.77	54.24	1550WNBK
	3.2(80)	2.2(55)	1.0(25)	HM1231-ND	12.55	10.46	9.66	1550WPBK
2.4(60)	2.2(55)	1.2(30)	HM1233-ND	11.35	9.47	8.74	1550WQBK	
<b>NEW! Fig. 23 – 1550Z Heavy Duty Watertight Diecast Aluminum Alloy Enclosures NEW!</b>								
Un-painted	2.0(51)	1.8(45)	1.2(30)	HM180-ND	7.53	6.28	5.80	1550Z101BK
	3.6(90)	1.4(36)	1.2(30)	HM182-ND	7.89	6.58	6.07	1550Z102BK
	3.9(98)	2.5(64)	1.4(34)	HM184-ND	11.23	9.36	8.65	1550Z103BK
	2.5(64)	2.3(58)	1.4(35)	HM186-ND	8.36	6.97	6.44	1550Z104BK
	4.5(115)	2.6(65)	1.2(30)	HM198-ND	11.95	9.96	9.20	1550Z106BK
	4.9(125)	3.2(80)	1.6(41)	HM200-ND	15.06	12.55	11.59	1550Z107BK
	4.9(125)	3.2(80)	2.3(59)	HM188-ND	17.92	14.94	13.80	1550Z108BK
	5.9(150)	2.5(64)	1.4(36)	HM202-ND	16.73	13.95	12.88	1550Z109BK
	4.5(115)	2.6(65)	2.2(55)	HM218-ND	13.74	11.46	10.58	1550Z111BK
	4.5(115)	3.6(90)	2.2(55)	HM190-ND	19.12	15.94	14.72	1550Z113BK
	5.8(148)	4.3(108)	3.0(75)	HM206-ND	28.68	23.90	22.07	1550Z115BK
	6.3(160)	4.0(100)	2.4(60)	HM192-ND	28.68	23.90	22.07	1550Z116BK
	6.3(160)	4.0(100)	3.2(81)	HM194-ND	31.67	26.39	24.37	1550Z117BK
6.7(171)	4.8(121)	2.2(55)	HM196-ND	29.87	24.90	22.99	1550Z120BK	
8.8(223)	5.8(147)	2.2(55)	HM208-ND	32.26	26.89	24.83	1550Z124BK	
4.8(121)	4.8(121)	4.0(102)	HM236-ND	33.46	27.89	25.75	1550Z137BK	
6.3(159)	6.3(159)	4.0(102)	HM238-ND	38.24	31.87	29.43	1550Z139BK	
8.8(223)	5.8(147)	3.2(83)	HM381-ND	38.24	31.87	29.43	1550Z220BK	
Black	2.0(51)	1.8(45)	1.2(30)	HM181-ND	11.95	9.96	9.20	1550Z101BK
	3.6(90)	1.4(36)	1.2(30)	HM183-ND	13.14	10.96	10.12	1550Z102BK
	3.9(98)	2.5(64)	1.4(34)	HM185-ND	16.13	13.45	12.42	1550Z103BK
	2.5(64)	2.3(58)	1.4(35)	HM187-ND	13.14	10.96	10.12	1550Z104BK
	4.5(115)	2.6(65)	1.2(30)	HM199-ND	17.92	14.94	13.80	1550Z106BK
	4.9(125)	3.2(80)	1.6(41)	HM201-ND	21.51	17.93	16.56	1550Z107BK
	4.9(125)	3.2(80)	2.3(59)	HM189-ND	26.29	21.91	20.23	1550Z108BK
	5.9(150)	2.5(64)	1.4(36)	HM203-ND	25.09	20.92	19.31	1550Z109BK
	4.5(115)	2.6(65)	2.2(55)	HM205-ND	21.51	17.93	16.56	1550Z111BK
	4.5(115)	3.6(90)	2.2(55)	HM191-ND	27.48	22.91	21.15	1550Z113BK
	5.8(148)	4.3(108)	3.0(75)	HM207-ND	40.63	33.86	31.27	1550Z115BK
	6.3(160)	4.0(100)	2.4(60)	HM193-ND	39.43	32.87	30.35	1550Z116BK
	6.3(160)	4.0(100)	3.2(81)	HM195-ND	44.21	36.85	34.03	1550Z117BK
6.7(171)	4.8(121)	2.2(55)	HM197-ND	38.24	31.87	29.43	1550Z120BK	
8.8(223)	5.8(147)	2.2(55)	HM219-ND	44.81	37.35	34.49	1550Z124BK	
4.8(121)	4.8(121)	4.0(102)	HM237-ND	45.41	37.85	34.94	1550Z137BK	
6.3(159)	6.3(159)	4.0(102)	HM239-ND	54.97	45.81	42.30	1550Z139BK	
8.8(223)	5.8(147)	3.2(83)	HM382-ND	54.97	45.81	42.30	1550Z220BK	

Color	Dimensions - Inch (mm)			Digi-Key Part No.	Price Each			Hammond Part No.
	A	B	C		1	10	100	
<b>RITEC</b>								
<b>Fig. 24 – Project ABS Plastic With Shallow Lid - RL Series</b>								
Light Gray	3.15 (80)	2.36 (60)	1.18 (30)	HM1068-ND	2.69	2.25	2.08	RL6105
	3.15 (80)	2.36 (60)	1.57 (40)	HM1069-ND	2.96	2.47	2.28	RL6115
	4.92 (125)	3.15 (80)	1.38 (35)	HM1070-ND	3.77	3.15	2.91	RL6215
	4.92 (125)	3.15 (80)	1.97 (50)	HM1071-ND	4.15	3.46	3.20	RL6225
	4.92 (125)	3.94 (100)	2.36 (60)	HM1072-ND	5.66	4.72	4.36	RL6335
	4.92 (125)	3.94 (100)	3.54 (90)	HM1073-ND	7.34	6.12	5.65	RL6365
	5.91 (150)	3.94 (100)	2.36 (60)	HM1074-ND	6.22	5.19	4.79	RL6435
	5.91 (150)	3.94 (100)	3.54 (90)	HM1075-ND	8.53	7.11	6.57	RL6465
	6.89 (175)	4.92 (125)	2.76 (70)	HM1076-ND	9.40	7.84	7.24	RL6555
	6.89 (175)	4.92 (125)	3.94 (100)	HM1170-ND	13.26	11.06	10.21	RL6585
7.87 (200)	5.91 (150)	2.76 (70)	HM1077-ND	11.45	9.54	8.81	RL6655	
7.87 (200)	5.91 (150)	3.94 (100)	HM1078-ND	15.33	12.78	11.80	RL6685	
<b>Fig. 25 – Hand-Held ABS Plastic With Deep Lid - RL Series</b>								
Light Gray	4.09 (104)	2.56 (65)	1.57 (40)	HM1079-ND	4.15	3.46	3.20	RL6015
	5.67 (144)	2.56 (65)	1.57 (40)	HM1080-ND	4.74	3.95	3.65	RL6035
	7.01 (178)	4.13 (105)	1.57 (40)	HM1081-ND	7.97	6.64	6.14	RL6055
	8.07 (205)	4.13 (105)	1.57 (40)	HM1082-ND	8.89	7.41	6.84	RL6065
<b>Fig. 26 – Hand-Held ABS Plastic - RH Series</b>								
Light Gray	3.94 (100)	2.36 (60)	0.98 (25)	HM1083-ND	3.84	3.20	2.96	RH3115
	4.72 (120)	2.76 (70)	0.98 (25)	HM1084-ND	4.47	3.73	3.44	RH3135
	6.50 (165)	3.15 (80)	1.26 (32)	HM1085-ND	7.34	6.12	5.65	RH3155
	6.50 (165)	3.94 (100)	1.26 (32)	HM1086-ND	7.97	6.64	6.14	RH3165
	7.28 (185)	5.31 (135)	1.57 (40)	HM1087-ND	11.20	9.34	8.62	RH3185
	7.48 (190)	3.94 (100)	1.57 (40)	HM1088-ND	10.03	8.36	7.72	RH3195
<b>Fig. 27 – Hand-Held ABS Plastic With Battery Door - RH Series</b>								
Gray	5.12 (130)	2.68 (68)	0.98 (25)	HM1089-ND	5.03	4.19	3.87	RH3015
	5.12 (130)	2.68 (68)	0.98 (25)	HM1090-ND	7.07	5.90	5.44	RH3005
	4.72 (120)	2.76 (70)	1.18 (30)	HM1091-ND	5.90	4.92	4.55	RH3055
	4.72 (120)	2.76 (70)	1.18 (30)	HM1092-ND	8.26	6.89	6.36	RH3045
<b>Fig. 28 – Instrument ABS Plastic - RM Series</b>								
Gray	5.12 (130)	3.94 (100)	1.18 (30)	HM1093-ND	4.83	4.03	3.72	RM2015S
	5.12 (130)	3.94 (100)	1.97 (50)	HM1094-ND	6.93	5.78	5.34	RM2015M
	5.12 (130)	3.94 (100)	2.76 (70)	HM1095-ND	9.00	7.50	6.93	RM2015L
	7.48 (190)	5.51 (140)	1.18 (30)	HM1096-ND	7.97	6.64	6.14	RM2055S
	7.48 (190)	5.51 (140)	1.97 (50)	HM1097-ND	10.53	8.78	8.10	RM2055M
	7.48 (190)	5.51 (140)	2.76 (70)	HM1098-ND	12.68	10.57	9.76	RM2055L
	9.84 (250)	7.09 (180)	1.97 (50)	HM1099-ND	15.13	12.61	11.64	RM2095S
	9.84 (250)	7.09 (180)	2.95 (75)	HM1100-ND	16.45	13.71	12.66	RM2095M
	9.84 (250)	7.09 (180)	3.94 (100)	HM1101-ND	17.48	14.57	13.46	RM2095L
	<b>Fig. 29 – Watertight ABS Plastic - RP Series</b>							
Light Gray	2.56 (65)	2.36 (60)	1.57 (40)	HM1102-ND	5.03	4.19	3.87	RP1025
	3.35 (85)	3.15 (80)	2.17 (55)	HM1103-ND	6.78	5.65	5.22	RP1065
	4.13 (105)	2.95 (75)	1.57 (40)	HM1104-ND	8.73	7.28	6.72	RP1085
	4.13 (105)	2.95 (75)	2.17 (55)	HM1105-ND	9.52	7.93	7.33	RP