



# S-Type

Screw Bolt Type Non-Metallic Enclosures

- Lift off screw cover & smooth side walls
- Non-flammable for polycarbonate & ABS material
- Available clear & light grey color cover
- Available mounting brackets, steel & plastic back panels
- UV resistance (outside application) for polycarbonate material



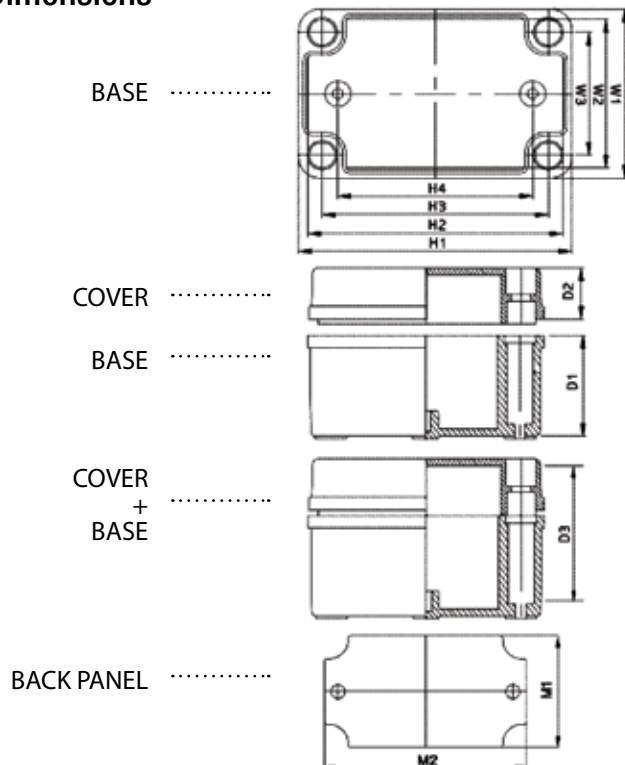
unit : mm

Size	Enclosures										Back Panel	
	W1	W2	W3	H1	H2	H3	H4	D1	D2	D3	M1	M2
50×65×45	50	44	37	65	59	52	40	30	15	29.5	(52)	(38)
50×65×55	50	44	37	65	59	52	40	40	15	39.5	(52)	(38)
65×95×55	65	59	47	95	89	77	65	40	15	39.5	(50)	(80)
75×105×55	75	69	57	105	99	87	75	40	15	39.5	(60)	(90)
80×80×60	80	74	62	80	94	62	50	45	15	43	(65)	(65)
80×110×45	80	74	62	110	104	92	80	25	20	28	65	95
80×110×70	80	74	62	110	104	92	80	50	20	53	65	95
80×110×85	80	74	62	110	104	92	80	50	35	68	65	95
80×130×70	80	74	62	130	124	112	100	50	20	53	65	115
80×130×85	80	74	62	130	124	112	100	50	35	68	65	115
80×180×70	80	74	62	180	174	162	150	50	20	53	65	165
80×180×85	80	74	62	180	174	162	150	50	35	68	65	165
80×250×70	80	74	62	250	244	232	220	50	20	52	65	235
80×250×85	80	74	62	250	244	232	220	50	35	67	65	235
80×160×55	82	76	68	162	156	148	137	40	15	38	65	152
80×160×85	82	76	68	162	156	148	137	70	15	68	65	152
100×100×75	100	94	82	100	94	82	60	55	20	58	88	89
100×100×100	100	94	82	100	94	82	60	80	20	83	88	89
100×185×70	100	94	82	185	179	167	139	55	15	53	(88)	(174)
100×200×70	100	94	82	200	194	182	158	55	15	53	(88)	(189)
100×230×70	100	94	82	230	224	212	184	55	15	53	(88)	(219)
125×125×75	125	119	105	125	119	105	70	50	20	58	101	102
125×125×100	125	119	105	125	119	105	70	50	20	83	101	102
125×175×75	127	121	109	175	169	157	140	75	25	58	101	156
125×175×100	127	121	109	175	169	157	140	75	50	83	101	156
140×230×95	140	134	122	230	224	212	190	80	20	78	122	154
140×170×95	143	137	122	173	167	152	130	55	20	78	122	211
150×150×75	150	144	110	150	166	132	110	55	20	58	123	123
150×150×100	150	144	110	150	166	132	110	80	20	83	123	123
150×200×75	150	142	132	200	192	182	160	55	20	57	136	183
150×200×100	150	142	132	200	192	182	160	80	20	82	136	183
150×200×130	150	142	132	200	192	182	160	80	50	112	136	183
150×200×160	150	142	132	200	190	182	160	110	50	149	136	186
150×250×100	150	142	132	250	242	232	210	80	20	83	136	235
150×250×130	150	142	132	250	242	232	210	80	50	113	136	235
160×160×70	160	154	110	160	154	142	110	55	15	53	134	134
190×190×130	190	170	165	190	170	165	120	98	30	112	159	159
190×280×130	190	170	165	280	266	255	210	98	30	112	159	248
190×280×180	190	170	165	280	266	255	210	150	30	159	159	248
190×380×130	190	170	165	380	359	355	310	98	30	109	159	348
190×380×180	190	170	165	380	360	355	310	150	30	159	159	348
200×200×100	200	193	132	200	193	182	120	80	20	81	187	187
200×200×130	200	193	132	200	193	182	120	110	20	111	187	187
200×200×160	200	193	132	200	193	182	120	110	50	140.5	187	187
210×230×100	210	201	192	230	221	212	180	80	20	87	196.5	216
280×280×130	280	266	255	280	266	255	210	98	30	112	248	248
280×340×130	280	266	255	340	319	315	270	100	30	109	248	308
280×380×130	280	266	255	380	359	355	310	98	30	109	248	248
280×380×180	280	266	255	380	359	355	310	148	30	159	248	348
280×560×130	280	266	255	560	535	505	490	100	30	119	232	535
330×430×180	330	309	305	430	409	405	360	150	30	164	295	395
380×560×180	380	366	355	560	535	505	490	150	30	159	345	535

## Specifications

Protection Level	Water proof: IP66/67, NEMA 4X/6X, Impact test: IK07/08
Certification	UL508(PC), CE, TUV, RoHS
Temperature range	ABS: -40°C to 86°C (-40°F to 185°F)
	UL94-HB Non-Flammable
	Polycarbonate: -40°C to 120°C (-40°F to 248°F)
	UL94-HB(transparent) Non-flammable
	UL94-V-0~5VA(Grey) Non-flammable

## Dimensions



# Size and Part Numbers

SIZE (including cover)		MODEL				Back Panel		Mounting Bracket
W * L * H (Unit :mm)	W * L * H (Unit :inch)	ABS		Polycarbonate		steel 1.6mm	plastic 3mm above	
		gray cover	transparency cover	gray cover	transparency cover			
50x65x45	1.97x2.56x1.77	BC-AGS-050604	BC-ATS-050604	BC-CGS-050604	BC-CTS-050604	BC-0506 ST	X	B40
50x65x55	1.97x2.56x2.17	BC-AGS-050605	BC-ATS-050605	BC-CGS-050605	BC-CTS-050605	BC-0506 ST	X	
65x95x55	2.56x3.74x2.17	BC-AGS-060905	BC-ATS-060905	BC-CGS-060905	BC-CTS-060905	BC-0609 ST	X	
75x105x55	2.95x4.13x2.17	BC-AGS-071005	BC-ATS-071005	BC-CGS-071005	BC-CTS-071005	BC-0710 ST	X	
80x80x60	3.15x3.15x2.17	BC-AGS-080806	BC-ATS-080806	BC-CGS-080806	BC-CTS-080806	BC-0808 ST	X	
80x110x45	3.15x4.33x1.77	BC-AGS-081104	BC-ATS-081104	BC-CGS-081104	BC-CTS-081104	BC-0811ST	BC-0811 P	
80x110x70	3.15x4.33x2.76	BC-AGS-081107	BC-ATS-081107	BC-CGS-081107	BC-CTS-081107	BC-0811 ST	BC-0811 P	
80x110x85	3.15x4.33x3.35	BC-AGS-081108	BC-ATS-081108	BC-CGS-081108	BC-CTS-081108	BC-0811 ST	BC-0811 P	
80x130x70	3.15x5.12x2.76	BC-AGS-081307	BC-ATS-081307	BC-CGS-081307	BC-CTS-081307	BC-0813 ST	BC-0813 P	
80x130x85	3.15x5.12x3.35	BC-AGS-081308	BC-ATS-081308	BC-CGS-081308	BC-CTS-081308	BC-0813 ST	BC-0813 P	
80x160x55	3.15x6.30x2.17	BC-AGS-081605	BC-ATS-081605	BC-CGS-081605	BC-CTS-081605	BC-0816 ST	BC-0816 P	
80x160x85	3.15x6.30x3.35	BC-AGS-081608	BC-ATS-081608	BC-CGS-081608	BC-CTS-081608	BC-0816 ST	BC-0816 P	
80x180x70	3.15x7.09x2.76	BC-AGS-081807	BC-ATS-081807	BC-CGS-081807	BC-CTS-081807	BC-0818 ST	BC-0818 P	
80x180x85	3.15x7.09x3.35	BC-AGS-081808	BC-ATS-081808	BC-CGS-081808	BC-CTS-081808	BC-0818 ST	BC-0818 P	
80x250x70	3.15x9.84x2.76	BC-AGS-082507	BC-ATS-082507	BC-CGS-082507	BC-CTS-082507	BC-0825 ST	BC-0825 P	
80x250x85	3.15x9.84x3.35	BC-AGS-082508	BC-ATS-082508	BC-CGS-082508	BC-CTS-082508	BC-0825 ST	BC-0825 P	
100x100x75	3.94x3.94x2.95	BC-AGS-101007	BC-ATS-101007	BC-CGS-101007	BC-CTS-101007	BC-1010 ST	BC-1010 P	
100x100x100	3.94x3.94x3.94	BC-AGS-101010	BC-ATS-101010	BC-CGS-101010	BC-CTS-101010	BC-1010 ST	BC-1010 P	
100x185x70	3.94x7.28x2.76	BC-AGS-101807	BC-ATS-101807	BC-CGS-101807	BC-CTS-101807	BC-1018 ST	BC-1018P	
100x200x70	3.94x7.87x2.76	BC-AGS-102007	BC-ATS-102007	BC-CGS-102007	BC-CTS-102007	BC-1020 ST	X	
100x230x70	3.94x9.06x2.76	BC-AGS-102307	BC-ATS-102307	BC-CGS-102307	BC-CTS-102307	BC-1023 ST	X	
125x125x75	4.92x4.92x2.95	BC-AGS-121207	BC-ATS-121207	BC-CGS-121207	BC-CTS-121207	BC-1212 ST	BC-1212 P	
125x125x100	4.92x4.92x3.94	BC-AGS-121210	BC-ATS-121210	BC-CGS-121210	BC-CTS-121210	BC-1212 ST	BC-1212 P	
125x175x75	4.92x6.89x2.95	BC-AGS-121707	BC-ATS-121707	BC-CGS-121707	BC-CTS-121707	BC-1217 ST	BC-1217 P	
125x175x100	4.92x6.89x3.94	BC-AGS-121710	BC-ATS-121710	BC-CGS-121710	BC-CTS-121710	BC-1217 ST	BC-1217 P	
140x170x95	5.51x9.06x3.74	BC-AGS-141709	BC-ATS-141709	BC-CGS-141709	BC-CTS-141709	BC-1417 ST	BC-1417 P	
140x230x95	5.51x6.69x3.74	BC-AGS-142309	BC-ATS-142309	BC-CGS-142309	BC-CTS-142309	BC-1423 ST	BC-1423 P	
150x150x75	5.91x5.91x2.95	BC-AGS-151507	BC-ATS-151507	BC-CGS-151507	BC-CTS-151507	BC-1515 ST	BC-1515 P	
150x150x100	5.91x5.91x3.94	BC-AGS-151510	BC-ATS-151510	BC-CGS-151510	BC-CTS-151510	BC-1515 ST	BC-1515 P	
150x200x75	5.91x7.87x2.95	BC-AGS-152007	BC-ATS-152007	BC-CGS-152007	BC-CTS-152007	BC-1520 ST	BC-1520 P	
150x200x100	5.91x7.87x3.94	BC-AGS-152010	BC-ATS-152010	BC-CGS-152010	BC-CTS-152010	BC-1520 ST	BC-1520 P	
150x200x130	5.91x7.87x5.12	BC-AGS-152013	BC-ATS-152013	BC-CGS-152013	BC-CTS-152013	BC-1520 ST	BC-1520 P	
150x200x160	5.91x7.87x6.30	BC-AGS-152016	BC-ATS-152016	BC-CGS-152016	BC-CTS-152016	BC-2020 ST	BC-2020 P	
150x250x100	5.91x9.84x3.94	BC-AGS-152510	BC-ATS-152510	BC-CGS-152510	BC-CTS-152510	BC-1525 ST	BC-1525 P	
150x250x130	5.91x9.84x5.12	BC-AGS-152513	BC-ATS-152513	BC-CGS-152513	BC-CTS-152513	BC-1525 ST	BC-1525 P	
160x160x70	6.30x6.30x2.76	BC-AGS-161607	BC-ATS-161607	BC-CGS-161607	BC-CTS-161607	BC-1616 ST	BC-1616 P	
190x190x130	7.48x7.48x5.12	BC-AGS-191913	BC-ATS-191913	BC-CGS-191913	BC-CTS-191913	BC-1919 ST	BC-1919 P	
190x280x130	7.48x11.02x5.12	BC-AGS-192813	BC-ATS-192813	BC-CGS-192813	BC-CTS-192813	BC-1928 ST	BC-1928 P	
190x280x180	7.48x11.02x7.09	BC-AGS-192818	BC-ATS-192818	BC-CGS-192818	BC-CTS-192818	BC-1928 ST	BC-1928 P	
190x380x130	7.48x14.96x5.12	BC-AGS-193813	BC-ATS-193813	BC-CGS-193813	BC-CTS-193813	BC-1938 ST	BC-1938 P	
190x380x180	7.48x14.96x7.09	BC-AGS-193818	BC-ATS-193818	BC-CGS-193818	BC-CTS-193818	BC-1938 ST	BC-1938 P	
200x200x100	7.87x7.87x3.94	BC-AGS-202010	BC-ATS-202010	BC-CGS-202010	BC-CTS-202010	BC-2020 ST	BC-2020 P	
200x200x130	7.87x7.87x5.12	BC-AGS-202013	BC-ATS-202013	BC-CGS-202013	BC-CTS-202013	BC-2020 ST	BC-2020 P	
200x200x160	7.87x7.87x6.30	BC-AGS-202016	BC-ATS-202016	BC-CGS-202016	BC-CTS-202016	BC-2020 ST	BC-2020 P	
210x230x100	8.27x9.06x3.94	BC-AGS-212310	BC-ATS-212310	BC-CGS-212310	BC-CTS-212310	BC-2123ST	X	
280x280x130	11.02x11.02x5.12	BC-AGS-282813	BC-ATS-282813	BC-CGS-282813	BC-CTS-282813	BC-2828 ST	BC-2828 P	
280x340x130	11.02x13.39x5.12	BC-AGS-283413	BC-ATS-283413	BC-CGS-283413	BC-CTS-283413	BC-2834ST	BC-2834 P	
280x380x130	11.02x14.96x5.12	BC-AGS-283813	BC-ATS-283813	BC-CGS-283813	BC-CTS-283813	BC-2838 ST	BC-2838 P	
280x380x180	11.02x14.96x7.09	BC-AGS-283818	BC-ATS-283818	BC-CGS-283818	BC-CTS-283818	BC-2838 ST	BC-2838 P	
280x560x130	11.02x22.05x5.12	BC-AGS-285613	BC-ATS-285613	BC-CGS-285613	BC-CTS-285613	BC-2856 ST	X	
330x430x180	12.99x16.93x7.09	BC-AGS-334318	BC-ATS-334318	BC-CGS-334318	BC-CTS-334318	BC-3343 ST	BC-3343P	
380x560x180	14.96x22.05x7.09	BC-AGS-385618	BC-ATS-385618	BC-CGS-385618	BC-CTS-385618	BC-3856 ST	X	