



# Knock-out Box

Screw type Knock-out base  
Non-Metallic Enclosures

- Knockouts on both sides for easy onsite installation
- Suitable for applications like control box, junction box etc.
- Lift off screw cover & smooth side walls
- Clear or light grey color cover available
- Excellent UV resistance (polycarbonate models)



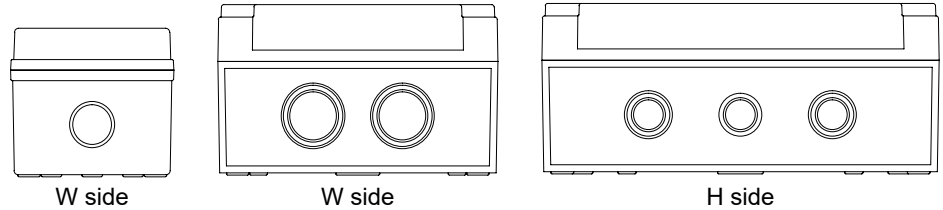
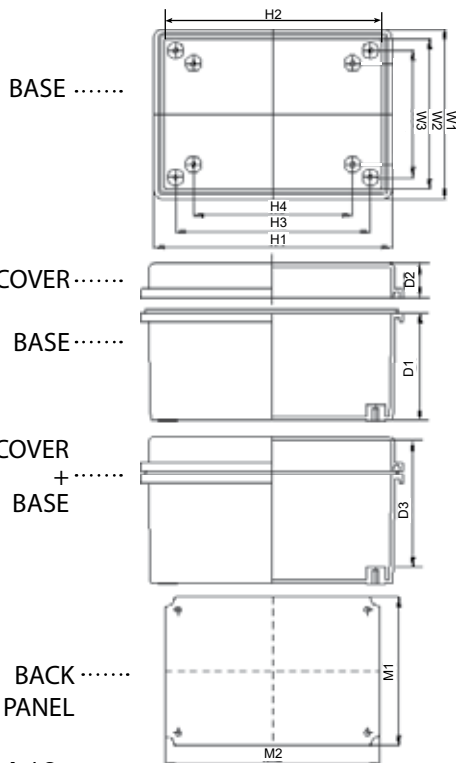
## Specifications

Protection Level	Dust/Water proof: IP66/67, NEMA 4X/6
	Impact test: IK07/08
Certification	UL508A(PC), CE, TUV, RoHS
Temperature range	ABS: -40°C to 70°C (-40°F to 158°F)
	PC: -40°C to 110°C (-40°F to 230°F)
Flammability Rating	ABS: UL94-HB
	PC: UL94-V-0, 5VA, 94-HB

## Part Numbers and Size

Outside Size (w/cover)		MODEL				Back panel	
W * L * H (unit :mm)	W * L * H (unit :inch)	ABS		Polycarbonate (UL508A)		Steel 1.6mm	Plastic 3mm above
		Gray cover	Transparent cover	Gray cover	Transparent cover		
80x110x70	3.15x4.33x2.76	BC-AGS-081107-K	BC-ATS-081107-K	BC-CGS-081107-K	BC-CTS-081107-K	-	-
80x110x85	3.15x4.33x3.35	BC-AGS-081108-K	BC-ATS-081108-K	BC-CGS-081108-K	BC-CTS-081108-K	-	-
80x130x70	3.15x5.12x2.76	BC-AGS-081307-K	BC-ATS-081307-K	BC-CGS-081307-K	BC-CTS-081307-K	-	-
80x130x85	3.15x5.12x3.35	BC-AGS-081308-K	BC-ATS-081308-K	BC-CGS-081308-K	BC-CTS-081308-K	-	-
80x180x70	3.15x7.09x2.76	BC-AGS-081807-K	BC-ATS-081807-K	BC-CGS-081807-K	BC-CTS-081807-K	-	-
80x180x85	3.15x7.09x3.35	BC-AGS-081808-K	BC-ATS-081808-K	BC-CGS-081808-K	BC-CTS-081808-K	-	-
80x250x70	3.15x9.84x2.76	BC-AGS-082507-K	BC-ATS-082507-K	BC-CGS-082507-K	BC-CTS-082507-K	-	-
80x250x85	3.15x9.84x3.35	BC-AGS-082508-K	BC-ATS-082508-K	BC-CGS-082508-K	BC-CTS-082508-K	-	-
125x175x75	4.92x6.89x2.95	BC-AGS-121707-K	BC-ATS-121707-K	BC-CGS-121707-K	BC-CTS-121707-K	1217 S	1217 P
125x175x100	4.92x6.89x3.94	BC-AGS-121710-K	BC-ATS-121710-K	BC-CGS-121710-K	BC-CTS-121710-K	1217 S	1217 P

## Dimensions



Box Size	Enclosure Dimensions										Back panel		# of Knock-out	
	W1	W2	W3	H1	H2	H3	H4	D1	D2	D3	M1	M2	H Side	W Side
80x110x70	80	74	62	110	104	92	80	50	20	53	-	-	-	1-Ø22
80x110x85	80	74	62	110	104	92	80	50	35	68	-	-	-	1-Ø22
80x130x70	80	74	62	130	124	112	100	50	20	53	-	-	-	1-Ø22
80x130x85	80	74	62	130	124	112	100	50	35	68	-	-	-	1-Ø22
80x180x70	80	74	62	180	174	162	150	50	20	53	-	-	-	1-Ø22
80x180x85	80	74	62	180	174	162	150	50	35	68	-	-	-	1-Ø22
110x260x75	80	74	62	250	244	232	220	50	20	52	-	-	-	1-Ø22
110x260x100	80	74	62	250	244	232	220	50	35	67	-	-	-	1-Ø22
135x155x85	125	121	109	175	169	157	140	50	25	58	101	156	3-Ø21	2-Ø29
135x185x85	125	121	109	175	169	157	140	50	50	83	101	156	3-Ø21	2-Ø29