



국제품질경영시스템  
ISO9001



국제환경경영시스템  
ISO14001



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전기·전자박스 대표 브랜드 **박스코**

# BOXCO®

## E N C L O S U R E





박스코 엔클로저는 국내·외에서 품질의 우수성을 인증 받은 제품입니다.  
BOXCO enclosures are the products with quality recognized from all over the world.

### ■ 박스코 플라스틱 재료의 특징 Features of plastic material of BOXCO

1. 자외선 안정제 추가로 옥외에 장기간 사용 시에도 변색 및 탈색이 매우 적게 나타납니다.
2. 정전기 방지 물질이 첨가된 재료를 사용하여 전기, 전자 관련기기를 보호합니다.
3. 고충격용 재질을 사용하여 홀 가공 및 프레스 가공 시 깨짐이 없이 가공이 용이하며 외부충격에 매우 강합니다.
4. 표준사양 외 사용지역 및 용도를 고려하여 주문하시면 선택사양 재료로 만든 최적화된 제품을 공급 받으실 수 있습니다.
1. It has few decolorization and discoloration even used for a long time at outside owing to addition of Ultraviolet Stabilizer.
2. It protects electric/electronic instruments by using the material with addition of static electricity protecting material.
3. It is easy to make without breakage in hole and press process and it is very strong against outside impact as it is made of high impact resistant material.
4. We can supply optimized products which will be made of ordered material you request considering purpose and area used besides standard specification.

### ■ 박스코 플라스틱 재료의 재질에 대한 난연성(UL 인증사항)

#### Combustion retardant property of BOXCO plastic material(UL certified)

ABS(Grey color) : UL 94-HB (Standard) or UL 94-V-0(Options applied for terminal block)

ABS(Garish Blue color) : UL 94-5VB ~ UL 94-V-0

PC/ABS : UL 94-V-0~5VA

PC(Transparent) : UL 94-HB(Standard) or UL94-V-0(Options applied for terminal block)

PC(Grey) : UL 94-V-0~5VA

### ■ 박스코 플라스틱 제품의 재질에 대한 사양 Materials of BOXCO plastic products

ABS: Acrylonitrile Butadiene Styrene

PC/ABS: Polycarbonate+Acrylonitrile Butadiene Styrene

PC(Transparent) : Polycarbonate

PC(Grey) : Polycarbonate or Polycarbonate+Glass Fider

PBT/PC : Polybutylene Terephthalate +Polycarbonate

※ 표준사양 재료는 품질 향상을 위하여 변경될 수 있습니다. Material can be changed for quality improving.

### ■ 모델별 사용 플라스틱 재료 Plastic materials by model

BC-AGP, AGH, AGS, AGM : Cover(ABS), Base(ABS)

BC-ATP, ATH, ATS, ATM : Cover(PC), Base(ABS)

BC-PGP, PGH, PGS, PGM : Cover(PC/ABS), Base(PC/ABS)

BC-PTP, PTH, PTS, PTM : Cover(PC), Base(PC/ABS)

BC-CGP, CGH, CGS, CGM : Cover(PC), Base(PC)

BC-CTP, CTH, CTS, CTM : Cover(PC), Base(PC)



The Control Box, Terminal Box, Switch Box, Joint Box, Cable Gland.....with BOXCO.

# 박스코 IP·IK 보호등급 BOXCO Ingress Protection Grade

※ 박스코 제품의 방수 방진등급 IP 66~67, 강도등급 IK 08입니다.  
Water, dust-proof grade IP 66/67, degree of strength IK 08

IP - O O

제2특성 액체에 대한 보호정도  
제1특성 고체에 대한 보호정도  
보호등급기호

IK - O O

보호등급  
보호등급기호

국제 전기업 협회(IEC)는 전기 기기나 보호 상자의 보호 구조에 대하여 아래와 같이 규정하고 있습니다.

IEC (International Electrotechnical Commission) defines protection structure of electric instruments or protection boxes as follows.

| 1항<br>FIRST<br>NUMBER | 고체에 대한 보호<br>PROTECTION AGAINST SOLID                                                                                                                                                          | 2항<br>SECOND<br>NUMBER | 액체에 대한 보호정도<br>PROTECTION AGAINST LIQUIDS                                                                                                                                                                                | 3항<br>IK<br>CODE | 충격에 대한 보호정도<br>PROTECTION AGAINST MECHANICAL IMPACT                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------|
| IP                    | 테 슷 (TEST)                                                                                                                                                                                     | IP                     | 테 슷 (TEST)                                                                                                                                                                                                               | IK               | 테 슷 (TEST)                                                                                                               |
| 0                     |  보호안됨<br>No protection                                                                                        | 0                      |  보호안됨<br>No protection                                                                                                                  | 0                |  보호안됨<br>No protection                |
| 1                     |  50mm이상의 고체로부터 보호됨.(손에 닿는 정도)<br>Protected against solid objects up to 50mm, e.g. accidental touch by hands. | 1                      |  수직의 낙수물로부터 보호됨.<br>Protection against vertically falling drops of water e.g. condensation.                                            | 01<br>05         |  충격 < 1 joule<br>Impact < 1 joule    |
| 2                     |  12mm이상의 고체로부터 보호됨.(손가락 크기정도)<br>Protected against solid objects up to 12mm, e.g. fingers.                  | 2                      |  15° 정도 틀어치는 낙하물로부터 보호됨.<br>Protection against direct sprays of water up to 15° from the vertical.                                    | 06               |  충격 = 1 joule<br>Impact = 1 joule   |
| 3                     |  2.5mm 이상의 고체로부터 보호됨.(연장, 전선크기)<br>Protected against solid objects over 2.5mm (tools and wires).            | 3                      |  60° 까지의 스프레이로부터 보호됨.<br>Protection against direct sprays of water up to 60° from the vertical.                                       | 07               |  충격 = 2 joule<br>Impact = 2 joule   |
| 4                     |  1mm이상의 고체로부터 보호됨.(는 연장, 가는 전선)<br>Protected against solid objects over 1mm (tools, wires and small wire).  | 4                      |  모든 방향의 스프레이로부터 보호됨.<br>Protection against water sprays from all directions o limited ingress permitted.                              | 08               |  충격 = 5 joule<br>Impact = 5 joule   |
| 5                     |  먼지로부터 보호됨.<br>Protected against dust limited ingress (no harmful deposit).                                 | 5                      |  모든 방향의 낮은 압력으로 분사되는 물로부터 보호됨.<br>Protected against low pressure jets of water from all directions o limited ingress.                 | 09               |  충격 = 10 joule<br>Impact = 10 joule |
| 6                     |  먼지로부터 완벽하게 보호됨.<br>totally protected against dust.                                                         | 6                      |  모든 방향의 높은 압력으로 분사되는 물로부터 보호됨.<br>Protected against low pressure jets of water, e.g. for use on ship decks-limited ingress permitted. | 10               |  충격 = 20 joule<br>Impact = 20 joule |
|                       |                                                                                                                                                                                                | 7                      |  15cm~1m까지 30분 동안 침수 되어도 보호됨.<br>Protected against the effect of immersion between 15cm and 1m                                        |                  |                                                                                                                          |
|                       |                                                                                                                                                                                                | 8                      |  장기간 침수되어 수압을 받아도 보호됨.<br>Protected against long periods of immersion under pressure.                                                 |                  |                                                                                                                          |

# 박스코 플라스틱 엔클로저의 특징

## Characteristics of BOXCO plastic enclosure

### P type—draw latch, integrated hinge

매미고리를 스테인레스로 힌지를 플라스틱 일체형으로 성형하여 매우 견고하고 커버 분리가 용이하여 타공이나 인쇄시 편리합니다.  
It is very strong, easy to remove cover and convenient to make hole or print as main parts of draw latch are made of stainless steel and hinge is made of plastic in integrated type.



### Bracket attachment part

사출성형 시 황동 인쇼트를 삽입하여 제조하였으므로 BOX를 견고하게 고정할 수 있습니다.  
It helps to fix the box tightly as brass insert is inserted in injection molding.



### P type — roof function

베이스에 일체형으로 돌출되어 있으며 평소 물 등의 침투를 방지하며 커버 개폐시는 상부에 쌓인 먼지의 침투를 막아 줍니다.  
It is protruded at base, it protects penetration of water at ordinary times and penetration of dust when opening/closing the cover.



### SUS bracket

BOX를 벽면에 부착시킬 때 브라켓트를 이용하여 취부할 수 있습니다.  
Model NO : B60, B50, B40  
You can use this bracket to fix the box at the wall.



### H type — SUS 매미고리

진동등에 의한 풀림 방지용 이중 잠금 장치가 첨가된 매미고리입니다.  
Model NO : L75, L65, L55  
It prevents loosening by vibration etc. It has double lock system.



### Mounting plate connecting part

사출성형 시 황동인쇼트를 삽입하여 제조하였으므로 무거운 부품을 장착한 속판을 견고하게 고정할 수 있습니다.  
Inner panel equipped with heavy parts can be fixed tightly as brass insert is inserted in injection molding.



### H type — SUS Hinge

BOX규격별로 힌지의 크기가 다양하게 적용되어 내구성을 보장합니다.  
Model NO : H75, H65, H55  
To ensure durability is hinge has o. various application to each size of enclosure.



### Plastic mounting plate

타공이 쉽고 절연성이 우수하며 ABS 재질로 매우 견고하게 만들었습니다.  
It is easy to make hole and it has excellent insulation property.  
It is made to be strong with ABS material.



### H type — rubber washer

힌지, 매미고리나 기타 부품 장착 시 방수, 방진용으로 장착되고 있습니다.  
It is used for water proofing or dust proofing in installation of hinge, draw latch or other parts.



### Key ring

자물쇠를 걸 수 있는 고리입니다.  
Model NO : K40  
It can hang a lock on enclosure.



### S type—Cover bolt connecting part

사출성형 시 나사산을 베이스에 일체형으로 성형하여 견고합니다.  
It is strong as screw thread was made in injection molding.



### Lock

내장형 잠금장치입니다.  
Model NO : K20  
Embedded lock



### S type — Slide marking

힌지, 매미고리 장착 시 소형 드릴만으로 정확하게 타공할 수 있도록 제작되었습니다.  
It was made to make hole only with small drill in installation of hinge or draw latch.



### Plastic lock

방수용 잠금장치 입니다.  
Model NO : PK  
Water proof lock



### S type—General marking

힌지, 매미고리 장착 시 마킹부위에 정확히 타공하므로 밀폐력이 우수합니다.  
It has excellent airtightness due to accurate puncture on marking part in installation of hinge or draw latch.



### Gasket

가스켓용액을 초정밀 CNC 로봇기계에 토출하여 주입하므로 방수,방진에 탁월합니다.  
It has excellent water and dust proofing performance as it injects gasket solution with super precise CNC robot machine.



### M type—Screw bolt type

멤브레인키보드 부착을 고려하여 커버표면을 약간 낮추어 설계하였습니다.  
It is designed to have lower surface of the cover considering attachment of membrane keyboard.



### Ventilator

박스 외부에 설치한 환기구로 BOX의 내부 온도 조절을 적절하게 유지시켜 줍니다.  
Model NO : V80  
This ventilation unit equipped on outside of the box keeps inner temperature of the box properly.



# CONTENTS

## P Type



## H Type - Medium size



## S Type - Medium size



## M Type



## Boxco aluminium box



## H Type - Medium and large size



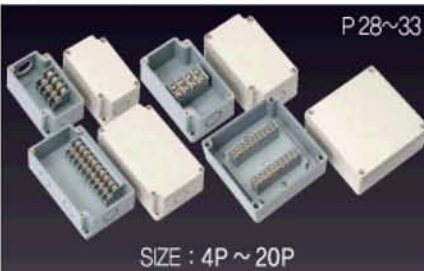
## H Type - Small size



## S Type - Small size



## Terminal block box



## Aluminium box



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### 박스코 이중도어 조립도 Assembly diagram of BOXCO dual door



### 제품특징 Product characteristics

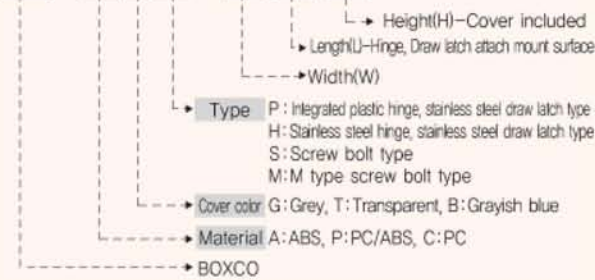
1. 이중도어는 손잡이와 힌지 방식으로 조립되어 개폐가 용이합니다.
2. 4개의 지지대로 고정되어 매우 견고하고 내구성을 가지며, 외관이 미려합니다.
1. Dual door is easy to open or close as it will be assembled with handle and hinge type.
2. It is very strong as it is fixed with 4 supports and it has good external appearance.

### 모델 및 규격 Model and sizes

| 이중도어 적용가능 제품 Dual door applicable model |               |                                                                                       |                                                    | 제품모델 Product model                     |               |                                                                                       |                                                    |
|-----------------------------------------|---------------|---------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------|---------------|---------------------------------------------------------------------------------------|----------------------------------------------------|
| Size                                    | Model         | 이중도어 Dual door<br>(테, 지지대, 힌지, 손잡이 포함)<br>(Frame, support, hinge,<br>handle included) | 이중도어 중판<br>Dual door mounting plate<br>(Aluminium) | Size                                   | Model         | 이중도어 Dual door<br>(테, 지지대, 힌지, 손잡이 포함)<br>(Frame, support, hinge,<br>handle included) | 이중도어 중판<br>Dual door mounting plate<br>(Aluminium) |
| WidthxLengthxHeight<br>(Unit : mm커버포함)  |               |                                                                                       |                                                    | WidthxLengthxHeight<br>(Unit : mm커버포함) |               |                                                                                       |                                                    |
| 200 × 300 × 130                         | BC-□□P-203013 | BC-F203013                                                                            | BC-FA2030                                          | 300 × 300 × 180                        | BC-□□P-303018 | BC-F303018                                                                            | BC-FA3030                                          |
| 200 × 300 × 150                         | BC-□□P-203015 | BC-F203015                                                                            | BC-FA2030                                          | 300 × 400 × 150                        | BC-□□P-304015 | BC-F304015                                                                            | BC-FA3040                                          |
| 200 × 300 × 180                         | BC-□□P-203018 | BC-F203018                                                                            | BC-FA2030                                          | 300 × 400 × 180                        | BC-□□P-304018 | BC-F304018                                                                            | BC-FA3040                                          |
| 250 × 350 × 150                         | BC-□□P-253515 | BC-F253515                                                                            | BC-FA2535                                          | 350 × 450 × 160                        | BC-□□P-354516 | BC-F354516                                                                            | BC-FA3545                                          |
| 250 × 350 × 180                         | BC-□□P-253518 | BC-F253518                                                                            | BC-FA2535                                          | 350 × 450 × 200                        | BC-□□P-354520 | BC-F354520                                                                            | BC-FA3545                                          |
| 280 × 280 × 130                         | BC-□□P-282813 | BC-F282813                                                                            | BC-FA2828                                          | 400 × 500 × 160                        | BC-□□P-405016 | BC-F405016                                                                            | BC-FA4050                                          |
| 280 × 380 × 130                         | BC-□□P-283813 | BC-F283813                                                                            | BC-FA2838                                          | 400 × 500 × 200                        | BC-□□H-405020 | BC-F405020                                                                            | BC-FA4050                                          |
| 300 × 300 × 150                         | BC-□□P-303015 | BC-F303015                                                                            | BC-FA3030                                          | 400 × 600 × 230                        | BC-□□H-406023 | BC-F406023                                                                            | BC-FA4060                                          |

### BOXCO 제품 모델 선정법 BOXCO product model mane

#### BC-AGP-203015



### Size table of plastic box



P type

| MODEL         | WidthxLengthxHeight |
|---------------|---------------------|
| BC-□□P-091207 | 90 × 120 × 70       |
| BC-□□P-091208 | 90 × 120 × 85       |
| BC-□□P-101507 | 100 × 150 × 70      |
| BC-□□P-101508 | 100 × 150 × 85      |
| BC-□□P-112107 | 110 × 210 × 75      |
| BC-□□P-112110 | 110 × 210 × 100     |
| BC-□□P-112607 | 110 × 260 × 75      |
| BC-□□P-112610 | 110 × 260 × 100     |
| BC-□□P-131508 | 135 × 155 × 85      |
| BC-□□P-131808 | 135 × 185 × 85      |
| BC-□□P-131810 | 135 × 185 × 100     |
| BC-□□P-151509 | 150 × 150 × 90      |
| BC-□□P-162110 | 160 × 210 × 100     |
| BC-□□P-162113 | 160 × 210 × 130     |
| BC-□□P-162610 | 160 × 260 × 100     |
| BC-□□P-162613 | 160 × 260 × 130     |
| BC-□□P-172211 | 170 × 220 × 110     |
| BC-□□P-172711 | 170 × 270 × 110     |
| BC-□□P-212110 | 210 × 210 × 100     |
| BC-□□P-212113 | 210 × 210 × 130     |
| BC-□□P-192810 | 190 × 280 × 100     |
| BC-□□P-192814 | 190 × 280 × 140     |
| BC-□□P-203013 | 200 × 300 × 130     |
| BC-□□P-203015 | 200 × 300 × 150     |
| BC-□□P-203018 | 200 × 300 × 180     |
| BC-□□P-253515 | 250 × 350 × 150     |
| BC-□□P-253518 | 250 × 350 × 180     |
| BC-□□P-282813 | 280 × 280 × 130     |
| BC-□□P-283813 | 280 × 380 × 130     |
| BC-□□P-303015 | 300 × 300 × 150     |
| BC-□□P-303018 | 300 × 300 × 180     |
| BC-□□P-304012 | 300 × 400 × 120     |
| BC-□□P-304015 | 300 × 400 × 150     |
| BC-□□P-304018 | 300 × 400 × 180     |
| BC-□□P-353515 | 350 × 350 × 150     |
| BC-□□P-353518 | 350 × 350 × 180     |
| BC-□□P-354512 | 350 × 450 × 120     |
| BC-□□P-354516 | 350 × 450 × 160     |
| BC-□□P-354520 | 350 × 450 × 200     |
| BC-□□P-405016 | 400 × 500 × 160     |
| BC-□□P-506018 | 530 × 630 × 185     |
| BC-□□P-506025 | 530 × 630 × 255     |
| BC-□□P-507018 | 530 × 730 × 185     |
| BC-□□P-507025 | 530 × 730 × 255     |
| BC-□□P-608018 | 630 × 830 × 185     |
| BC-□□P-608028 | 630 × 830 × 285     |



H type - Medium and large size

| MODEL         | WidthxLengthxHeight |
|---------------|---------------------|
| BC-□□H-222712 | 225 × 275 × 120     |
| BC-□□H-272212 | 275 × 225 × 120     |
| BC-□□H-203015 | 200 × 300 × 150     |
| BC-□□H-302015 | 300 × 200 × 150     |
| BC-□□H-203018 | 200 × 300 × 180     |
| BC-□□H-302018 | 300 × 200 × 180     |
| BC-□□H-253515 | 250 × 350 × 150     |
| BC-□□H-352515 | 350 × 250 × 150     |
| BC-□□H-304015 | 300 × 400 × 150     |
| BC-□□H-403015 | 400 × 300 × 150     |
| BC-□□H-304018 | 300 × 400 × 180     |
| BC-□□H-403018 | 400 × 300 × 180     |
| BC-□□H-334318 | 330 × 430 × 180     |
| BC-□□H-433318 | 430 × 330 × 180     |
| BC-□□H-354516 | 350 × 450 × 160     |
| BC-□□H-453516 | 450 × 350 × 160     |
| BC-□□H-354520 | 350 × 450 × 200     |
| BC-□□H-453520 | 450 × 350 × 200     |
| BC-□□H-405020 | 400 × 500 × 200     |
| BC-□□H-504020 | 500 × 400 × 200     |
| BC-□□H-406023 | 400 × 600 × 230     |
| BC-□□H-604023 | 600 × 400 × 230     |



H type - Medium size

| MODEL         | WidthxLengthxHeight |
|---------------|---------------------|
| BC-□□H-191913 | 190 × 190 × 130     |
| BC-□□H-192813 | 190 × 280 × 130     |
| BC-□□H-281913 | 280 × 190 × 130     |
| BC-□□H-193813 | 190 × 380 × 130     |
| BC-□□H-381913 | 380 × 190 × 130     |
| BC-□□H-282813 | 280 × 280 × 130     |
| BC-□□H-283413 | 280 × 340 × 130     |
| BC-□□H-342813 | 340 × 280 × 130     |
| BC-□□H-283813 | 280 × 380 × 130     |
| BC-□□H-382813 | 380 × 280 × 130     |
| BC-□□H-283818 | 280 × 380 × 180     |
| BC-□□H-382818 | 380 × 280 × 180     |
| BC-□□H-285613 | 280 × 560 × 130     |
| BC-□□H-562813 | 560 × 280 × 130     |
| BC-□□H-385618 | 380 × 560 × 180     |
| BC-□□H-563818 | 560 × 380 × 180     |



H type - Small size

| MODEL         | WidthxLengthxHeight |
|---------------|---------------------|
| BC-□□H-081107 | 80 × 110 × 70       |
| BC-□□H-110807 | 110 × 80 × 70       |
| BC-□□H-081108 | 80 × 110 × 85       |
| BC-□□H-110808 | 110 × 80 × 85       |
| BC-□□H-081307 | 80 × 130 × 70       |
| BC-□□H-130807 | 130 × 80 × 70       |
| BC-□□H-081308 | 80 × 130 × 85       |
| BC-□□H-130808 | 130 × 80 × 85       |
| BC-□□H-081807 | 80 × 180 × 70       |
| BC-□□H-180807 | 180 × 80 × 70       |
| BC-□□H-081808 | 80 × 180 × 85       |
| BC-□□H-180808 | 180 × 80 × 85       |
| BC-□□H-082507 | 80 × 250 × 70       |
| BC-□□H-250807 | 250 × 80 × 70       |
| BC-□□H-082508 | 80 × 250 × 85       |
| BC-□□H-250808 | 250 × 80 × 85       |
| BC-□□H-101007 | 100 × 100 × 75      |
| BC-□□H-101010 | 100 × 100 × 100     |
| BC-□□H-121207 | 125 × 125 × 75      |
| BC-□□H-121210 | 125 × 125 × 100     |
| BC-□□H-121707 | 125 × 175 × 75      |
| BC-□□H-171207 | 175 × 125 × 75      |
| BC-□□H-121710 | 125 × 175 × 100     |
| BC-□□H-171210 | 175 × 125 × 100     |
| BC-□□H-141709 | 140 × 170 × 95      |
| BC-□□H-171409 | 170 × 140 × 95      |
| BC-□□H-142309 | 140 × 230 × 95      |
| BC-□□H-231409 | 230 × 140 × 95      |
| BC-□□H-151507 | 150 × 150 × 75      |
| BC-□□H-151510 | 150 × 150 × 100     |
| BC-□□H-152007 | 150 × 200 × 75      |
| BC-□□H-201507 | 200 × 150 × 75      |
| BC-□□H-152010 | 150 × 200 × 100     |
| BC-□□H-201510 | 200 × 150 × 100     |
| BC-□□H-152013 | 150 × 200 × 130     |
| BC-□□H-201513 | 200 × 150 × 130     |
| BC-□□H-152510 | 150 × 250 × 100     |
| BC-□□H-251510 | 250 × 150 × 100     |
| BC-□□H-152513 | 150 × 250 × 130     |
| BC-□□H-251513 | 250 × 150 × 130     |
| BC-□□H-202010 | 200 × 200 × 100     |
| BC-□□H-202013 | 200 × 200 × 130     |
| BC-□□H-202016 | 200 × 200 × 160     |



S type - Small size

| MODEL         | WidthxLengthxHeight |
|---------------|---------------------|
| BC-□□S-050604 | 50 × 65 × 45        |
| BC-□□S-050605 | 50 × 65 × 55        |
| BC-□□S-060905 | 65 × 95 × 55        |
| BC-□□S-071005 | 75 × 105 × 55       |
| BC-□□S-080806 | 80 × 80 × 60        |
| BC-□□S-081104 | 80 × 110 × 45       |
| BC-□□S-081107 | 80 × 110 × 70       |
| BC-□□S-081108 | 80 × 110 × 85       |
| BC-□□S-081307 | 80 × 130 × 70       |
| BC-□□S-081308 | 80 × 130 × 85       |
| BC-□□S-081605 | 80 × 160 × 55       |
| BC-□□S-081608 | 80 × 160 × 85       |
| BC-□□S-081807 | 80 × 180 × 70       |
| BC-□□S-081808 | 80 × 180 × 85       |
| BC-□□S-082507 | 80 × 250 × 70       |
| BC-□□S-082508 | 80 × 250 × 85       |
| BC-□□S-101007 | 100 × 100 × 75      |
| BC-□□S-101010 | 100 × 100 × 100     |
| BC-□□S-101807 | 100 × 185 × 70      |
| BC-□□S-102007 | 100 × 200 × 70      |
| BC-□□S-102307 | 100 × 230 × 70      |
| BC-□□S-121207 | 125 × 125 × 75      |
| BC-□□S-121210 | 125 × 125 × 100     |
| BC-□□S-121707 | 125 × 175 × 75      |
| BC-□□S-121710 | 125 × 175 × 100     |
| BC-□□S-141709 | 140 × 170 × 95      |
| BC-□□S-142309 | 140 × 230 × 95      |
| BC-□□S-151507 | 150 × 150 × 75      |
| BC-□□S-151510 | 150 × 150 × 100     |
| BC-□□S-152007 | 150 × 200 × 75      |
| BC-□□S-152010 | 150 × 200 × 100     |
| BC-□□S-152013 | 150 × 200 × 130     |
| BC-□□S-152510 | 150 × 250 × 100     |
| BC-□□S-152513 | 150 × 250 × 130     |
| BC-□□S-161607 | 160 × 160 × 70      |
| BC-□□S-202010 | 200 × 200 × 100     |
| BC-□□S-202013 | 200 × 200 × 130     |
| BC-□□S-202016 | 200 × 200 × 160     |



S type - Medium size

| MODEL         | WidthxLengthxHeight |
|---------------|---------------------|
| BC-□□S-191913 | 190 × 190 × 130     |
| BC-□□S-192813 | 190 × 280 × 130     |
| BC-□□S-193813 | 190 × 380 × 130     |
| BC-□□S-282813 | 280 × 280 × 130     |
| BC-□□S-283413 | 280 × 340 × 130     |
| BC-□□S-283813 | 280 × 380 × 130     |
| BC-□□S-283818 | 280 × 380 × 180     |
| BC-□□S-285613 | 280 × 560 × 130     |
| BC-□□S-385618 | 380 × 560 × 180     |



M type

| MODEL         | WidthxLengthxHeight |
|---------------|---------------------|
| BC-□□M-081303 | 80 × 130 × 35       |
| BC-□□M-081306 | 80 × 130 × 60       |
| BC-□□M-081307 | 80 × 130 × 75       |
| BC-□□M-081308 | 80 × 130 × 85       |
| BC-□□M-081310 | 80 × 130 × 100      |
| BC-□□M-081312 | 80 × 130 × 125      |
| BC-□□M-131303 | 130 × 130 × 35      |
| BC-□□M-131306 | 130 × 130 × 60      |
| BC-□□M-131803 | 130 × 180 × 35      |
| BC-□□M-131806 | 130 × 180 × 60      |
| BC-□□M-151806 | 150 × 180 × 60      |
| BC-□□M-181806 | 180 × 180 × 60      |
| BC-□□M-181807 | 180 × 180 × 75      |
| BC-□□M-181810 | 180 × 180 × 100     |
| BC-□□M-181812 | 180 × 180 × 125     |
| BC-□□M-182507 | 180 × 255 × 75      |
| BC-□□M-182510 | 180 × 255 × 100     |
| BC-□□M-182512 | 180 × 255 × 125     |



P28~33

단자박스 - Terminal Block Box

| MODEL          | WidthxLengthxHeight |
|----------------|---------------------|
| BC-□□- 4PH     | 50 × 82 × 43        |
| BC-□□- 4P16H   | 50 × 82 × 43        |
| BC-□□- 4P1618H | 50 × 82 × 43        |
| BC-□□- 4P18H   | 50 × 82 × 43        |
| BC-□□- 4P1821H | 50 × 82 × 43        |
| BC-□□- 4P21H   | 50 × 82 × 43        |
| BC-□□- 4PT     | 65 × 74 × 43        |
| BC-□□- 4P      | 55 × 91 × 43        |
| BC-□□- 6PH     | 55 × 91 × 43        |
| BC-□□- 6P18H   | 55 × 91 × 43        |
| BC-□□- 6P1821H | 55 × 91 × 43        |
| BC-□□- 6P21H   | 55 × 91 × 43        |
| BC-□□- 6PT     | 75 × 91 × 43        |
| BC-□□- 6P      | 75 × 91 × 43        |
| BC-□□-10P      | 75 × 125 × 43       |
| BC-□□-15PT     | 100 × 185 × 70      |
| BC-□□-15P      | 100 × 200 × 70      |
| BC-□□-20PT     | 100 × 230 × 70      |
| BC-□□-20PA     | 160 × 160 × 70      |
| BC-□□-20P      | 160 × 160 × 70      |

## Boxco aluminium box



P34~35

박스 알루미늄박스 - Boxco Aluminium Box

| MODEL        | WidthxLengthxHeight |
|--------------|---------------------|
| BC-AL-081306 | 80 × 125 × 57       |
| BC-AL-121208 | 120 × 122 × 80      |
| BC-AL-162609 | 160 × 260 × 90      |

## Size table of aluminium box



P34~35

알루미늄박스 - Aluminium Box

| MODEL          | WidthxLengthxHeight |
|----------------|---------------------|
| BC-AL01-050503 | 45 × 50 × 30        |
| BC-AL01-060603 | 64 × 58 × 34        |
| BC-AL01-061003 | 64 × 98 × 34        |

| MODEL          | WidthxLengthxHeight |
|----------------|---------------------|
| BC-AL01-061200 | 64 × 115 × 34.5     |
| BC-AL01-061503 | 64 × 150 × 34       |
| BC-AL01-061903 | 64 × 185 × 34       |
| BC-AL01-061900 | 64 × 186 × 34.5     |
| BC-AL01-080806 | 80 × 75 × 57        |
| BC-AL01-081306 | 80 × 125 × 57       |
| BC-AL01-081806 | 80 × 175 × 57       |
| BC-AL01-082505 | 80 × 250 × 52       |
| BC-AL01-101008 | 100 × 100 × 80      |
| BC-AL01-101608 | 100 × 160 × 80      |
| BC-AL01-102008 | 100 × 200 × 80      |
| BC-AL01-121208 | 120 × 122 × 80      |
| BC-AL01-121209 | 120 × 122 × 90      |
| BC-AL01-122208 | 120 × 220 × 80      |
| BC-AL01-122209 | 120 × 220 × 90      |
| BC-AL01-123608 | 120 × 360 × 80      |
| BC-AL01-141409 | 140 × 140 × 90      |
| BC-AL01-142009 | 140 × 200 × 90      |
| BC-AL01-161609 | 160 × 160 × 90      |
| BC-AL01-162609 | 160 × 260 × 90      |
| BC-AL01-163609 | 160 × 360 × 90      |
| BC-AL01-165609 | 160 × 560 × 90      |
| BC-AL01-181810 | 180 × 180 × 100     |
| BC-AL01-182810 | 180 × 280 × 100     |
| BC-AL01-231011 | 230 × 100 × 110     |
| BC-AL01-232011 | 230 × 200 × 110     |
| BC-AL01-232018 | 230 × 200 × 180     |
| BC-AL01-232811 | 230 × 280 × 110     |
| BC-AL01-233311 | 230 × 330 × 110     |
| BC-AL01-233318 | 230 × 330 × 180     |
| BC-AL01-234011 | 230 × 400 × 110     |
| BC-AL01-234023 | 230 × 400 × 224     |
| BC-AL01-236011 | 230 × 600 × 110     |
| BC-AL01-314011 | 310 × 400 × 110     |
| BC-AL01-314014 | 310 × 400 × 140     |
| BC-AL01-314018 | 310 × 400 × 180     |
| BC-AL01-314023 | 310 × 400 × 226     |
| BC-AL01-316011 | 310 × 600 × 110     |
| BC-AL01-316018 | 310 × 600 × 180     |
| BC-AL01-606020 | 600 × 600 × 200     |

## Size table of cable grand



P36~41

케이블그랜드 - Cable Glands (PG Type)

| MODEL         | 케이블 굵기 (φmm) |
|---------------|--------------|
| BC-PG- 7 -□   | 3 ~ 6        |
| BC-PG- 9 -□   | 4 ~ 8        |
| BC-PG-11 -□   | 5 ~ 10       |
| BC-PG-13.5 -□ | 6 ~ 12       |
| BC-PG-16 -□   | 10 ~ 14      |
| BC-PG-19 -□   | 12 ~ 15      |
| BC-PG-21 -□   | 13 ~ 18      |
| BC-PG-25 -□   | 15 ~ 19      |
| BC-PG-29 -□   | 18 ~ 25      |
| BC-PG-36 -□   | 22 ~ 32      |
| BC-PG-42 -□   | 30 ~ 38      |
| BC-PG-48 -□   | 34 ~ 44      |
| BC-PG-63 -□   | 42 ~ 50      |

※ 규격 외의 제품은 주문제작 가능합니다.  
Custom made is possible for non-standardized products



\*속판 규격은 플라스틱 속판 기준이며, ( )안은 철 속판 규격임.  
The dimension of mounting plate is based on the plastic mounting plate and the dimension of around bracket is steel's mounting plate

### Dimension (allowance ±1mm)



| Division    | W1  | W2    | W3  | W4  | H1    | H2    | H3  | D1  | D2 |
|-------------|-----|-------|-----|-----|-------|-------|-----|-----|----|
| Size        |     |       |     |     |       |       |     |     |    |
| 90×120×70   | 90  | 77.5  | 50  | 0   | 128.4 | 80    | 69  | 50  | 20 |
| 90×120×85   | 90  | 77.5  | 50  | 0   | 128.4 | 80    | 69  | 65  | 20 |
| 100×150×70  | 100 | 87.5  | 60  | 0   | 158.4 | 110   | 99  | 50  | 20 |
| 100×150×85  | 100 | 87.5  | 60  | 0   | 158.4 | 110   | 99  | 65  | 20 |
| 110×210×75  | 110 | 87.7  | 70  | 0   | 218.4 | 170   | 158 | 55  | 20 |
| 110×210×100 | 110 | 87.7  | 70  | 0   | 218.4 | 170   | 158 | 80  | 20 |
| 110×260×75  | 110 | 87.7  | 70  | 0   | 268.4 | 220   | 208 | 55  | 20 |
| 110×260×100 | 110 | 87.7  | 70  | 0   | 268.4 | 220   | 208 | 80  | 20 |
| 135×155×85  | 135 | 115   | 105 | 0   | 150   | 119.3 | 110 | 65  | 20 |
| 135×185×85  | 135 | 108   | 95  | 0   | 193.4 | 145   | 140 | 65  | 20 |
| 135×185×100 | 135 | 108   | 95  | 0   | 193.4 | 145   | 140 | 80  | 20 |
| 150×150×90  | 150 | 130   | 120 | 0   | 150   | 120   | 110 | 70  | 20 |
| 160×210×100 | 160 | 137   | 120 | 0   | 218.4 | 170   | 160 | 75  | 25 |
| 160×210×130 | 160 | 137   | 120 | 0   | 218.4 | 170   | 160 | 105 | 25 |
| 160×260×100 | 160 | 144.6 | 120 | 0   | 268.4 | 220   | 210 | 75  | 25 |
| 160×260×130 | 160 | 144.6 | 120 | 0   | 268.4 | 220   | 210 | 105 | 25 |
| 170×220×110 | 170 | 149.6 | 132 | 0   | 228.4 | 182   | 160 | 80  | 30 |
| 170×270×110 | 170 | 149.6 | 132 | 0   | 278.4 | 232   | 210 | 80  | 30 |
| 210×210×100 | 210 | 192.3 | 170 | 120 | 218.4 | 170   | 150 | 75  | 25 |
| 210×210×130 | 210 | 192.3 | 170 | 120 | 218.4 | 170   | 150 | 105 | 25 |
| 190×280×100 | 190 | 173.5 | 148 | 120 | 288.4 | 238   | 210 | 70  | 30 |
| 190×280×140 | 190 | 173.5 | 148 | 120 | 288.4 | 238   | 210 | 110 | 30 |
| 200×300×130 | 200 | 181.8 | 152 | 129 | 308.4 | 252   | 226 | 100 | 30 |
| 200×300×150 | 200 | 181.8 | 152 | 129 | 308.4 | 252   | 226 | 120 | 30 |
| 200×300×180 | 200 | 181.8 | 152 | 129 | 308.4 | 252   | 226 | 150 | 30 |
| 250×350×150 | 250 | 231.8 | 202 | 180 | 358.4 | 302   | 271 | 120 | 30 |
| 250×350×180 | 250 | 231.8 | 202 | 180 | 358.4 | 302   | 271 | 150 | 30 |
| 280×280×130 | 280 | 264.1 | 238 | 210 | 288.4 | 238   | 210 | 100 | 30 |
| 280×380×130 | 280 | 264.1 | 238 | 210 | 388.4 | 338   | 310 | 100 | 30 |
| 300×300×150 | 300 | 283.3 | 252 | 230 | 308.4 | 252   | 219 | 120 | 30 |
| 300×300×180 | 300 | 283.3 | 252 | 230 | 308.4 | 252   | 219 | 150 | 30 |
| 300×400×120 | 300 | 275.5 | 252 | 228 | 408.4 | 352   | 325 | 90  | 30 |
| 300×400×150 | 300 | 275.5 | 252 | 228 | 408.4 | 352   | 325 | 120 | 30 |
| 300×400×180 | 300 | 275.5 | 252 | 228 | 408.4 | 352   | 325 | 150 | 30 |
| 350×350×150 | 350 | 333.8 | 302 | 270 | 358.4 | 302   | 270 | 120 | 30 |
| 350×350×180 | 350 | 333.8 | 302 | 270 | 358.4 | 302   | 270 | 150 | 30 |
| 350×450×120 | 350 | 325.4 | 300 | 274 | 457.4 | 400   | 365 | 90  | 30 |
| 350×450×160 | 350 | 325.4 | 300 | 274 | 457.4 | 400   | 365 | 130 | 30 |
| 350×450×200 | 350 | 325.4 | 300 | 274 | 457.4 | 400   | 365 | 170 | 30 |
| 400×500×160 | 400 | 370.5 | 352 | 328 | 511.4 | 452   | 428 | 130 | 30 |
| 530×630×185 | 530 | 487.4 | 462 | 426 | 641.4 | 562   | 526 | 150 | 35 |
| 530×630×255 | 530 | 487.4 | 462 | 426 | 641.4 | 562   | 526 | 220 | 35 |
| 530×730×185 | 530 | 487.4 | 462 | 426 | 741.4 | 662   | 626 | 150 | 35 |
| 530×730×255 | 530 | 487.4 | 462 | 426 | 741.4 | 662   | 626 | 220 | 35 |
| 630×830×185 | 630 | 581.9 | 562 | 526 | 841.4 | 762   | 726 | 150 | 35 |
| 630×830×285 | 630 | 581.9 | 562 | 526 | 841.4 | 762   | 726 | 250 | 35 |

|            |                                                                                  |
|------------|----------------------------------------------------------------------------------|
| 방수,방진 보호등급 | IP 66~67                                                                         |
| 충격 테스트     | IK 08                                                                            |
| 온도영역       | ABS : -40~+85 PC : -40~+120                                                      |
| 재료         | ABS : UL94HB<br>PC/ABS : UL94~5VA<br>PC : UL94-V-0, UL94-HB<br>PBT/PC : UL94~5VA |

## 제품특징 Product characteristics

1. 베이스 상·하부에 지붕(Roof)이 돌출되어 있어 비나 먼지 등의 침투를 이중으로 완벽하게 차단하는 디자인으로 제작 되었습니다.
  2. 커버와 베이스의 분리가 용이하여 가공 및 인쇄작업시 사용자가 쉽게 탈부착 가능토록 제작 하였습니다.
  3. 제품에 힌지를 일체형으로 성형하였으며, 힌지 연결핀과 매미고리 중요부위를 스테인레스로 제작하여 매우 견고하며 부식이 되지 않습니다.
1. It is designed to prevent the penetration of rain or dust perfectly double as roof is protruded from top and bottom of the base.
2. It is easy to separate cover and base so that user can attach or detach them for processing and printing.
3. Insert hinge into the product and hinge connecting pin and important parts of draw latch are made of stainless steel so that it is very strong and corrosion resistant.



## 모델 및 규격 Model and size

| Model and size (cover included)    |                                      | 제품모델 Product model                        |                                                |                                          | 속판모델 Plate Model              |                                   | 속판규격 Plate Size |     |
|------------------------------------|--------------------------------------|-------------------------------------------|------------------------------------------------|------------------------------------------|-------------------------------|-----------------------------------|-----------------|-----|
| Width×Length×Height<br>(Unit : mm) | Width×Length×Height<br>(Unit : inch) | ABS<br>G: Grey Cover T: Transparent Cover | PC / ABS<br>G: Grey Cover T: Transparent Cover | PC<br>G: Grey Cover T: Transparent Cover | Steel mounting plate<br>1.6mm | Plastic mounting plate<br>3~4.5mm | M1              | M2  |
| 90×120×70                          | 3.54×4.72×2.76                       | BC-A□P-091207                             | BC-P□P-091207                                  | BC-C□P-091207                            | 0912 S                        | 0912 P                            | 65              | 95  |
| 90×120×85                          | 3.54×4.72×3.35                       | BC-A□P-091208                             | BC-P□P-091208                                  | BC-C□P-091208                            | 0912 S                        | 0912 P                            | 65              | 95  |
| 100×150×70                         | 3.94×5.91×2.76                       | BC-A□P-101507                             | BC-P□P-101507                                  | BC-C□P-101507                            | 1015 S                        | 1015 P                            | 65              | 115 |
| 100×150×85                         | 3.94×5.91×3.35                       | BC-A□P-101508                             | BC-P□P-101508                                  | BC-C□P-101508                            | 1015 S                        | 1015 P                            | 65              | 115 |
| 110×210×75                         | 4.33×8.27×2.95                       | BC-A□P-112107                             | BC-P□P-112107                                  | BC-C□P-112107                            | 1121 S                        | 1121 P                            | 88              | 189 |
| 110×210×100                        | 4.33×8.27×3.94                       | BC-A□P-112110                             | BC-P□P-112110                                  | BC-C□P-112110                            | 1121 S                        | 1121 P                            | 88              | 189 |
| 110×260×75                         | 4.33×10.24×2.95                      | BC-A□P-112607                             | BC-P□P-112607                                  | BC-C□P-112607                            | 1126 S                        | 1126 P                            | 85              | 232 |
| 110×260×100                        | 4.33×10.24×3.94                      | BC-A□P-112610                             | BC-P□P-112610                                  | BC-C□P-112610                            | 1126 S                        | 1126 P                            | 85              | 232 |
| 135×155×85                         | 5.12×5.91×3.35                       | BC-A□P-131508                             | BC-P□P-131508                                  | BC-C□P-131508                            | 1315 S                        | 1315 P                            | 101             | 126 |
| 135×185×85                         | 5.12×7.09×3.35                       | BC-A□P-131808                             | BC-P□P-131808                                  | BC-C□P-131808                            | 1318 S                        | 1318 P                            | 113             | 161 |
| 135×185×100                        | 5.12×7.09×3.94                       | BC-A□P-131810                             | BC-P□P-131810                                  | BC-C□P-131810                            | 1318 S                        | 1318 P                            | 113             | 161 |
| 150×150×90                         | 5.91×5.91×3.54                       | BC-A□P-151509                             | BC-P□P-151509                                  | BC-C□P-151509                            | 1515 S                        | 1515 P                            | 123             | 123 |
| 160×210×100                        | 6.30×8.27×3.94                       | BC-A□P-162110                             | BC-P□P-162110                                  | BC-C□P-162110                            | 1621 S                        | 1621 P                            | 129             | 179 |
| 160×210×130                        | 6.30×8.27×5.12                       | BC-A□P-162113                             | BC-P□P-162113                                  | BC-C□P-162113                            | 1621 S                        | 1621 P                            | 129             | 179 |
| 160×260×100                        | 6.30×10.24×3.94                      | BC-A□P-162610                             | BC-P□P-162610                                  | BC-C□P-162610                            | 1626 S                        | 1626 P                            | 129             | 224 |
| 160×260×130                        | 6.30×10.24×5.12                      | BC-A□P-162613                             | BC-P□P-162613                                  | BC-C□P-162613                            | 1626 S                        | 1626 P                            | 129             | 224 |
| 170×220×110                        | 6.69×8.66×4.33                       | BC-A□P-172211                             | BC-P□P-172211                                  | BC-C□P-172211                            | 1722 S                        | 1722 P                            | 129             | 179 |
| 170×270×110                        | 6.69×10.63×4.33                      | BC-A□P-172711                             | BC-P□P-172711                                  | BC-C□P-172711                            | 1727 S                        | 1727 P                            | 129             | 224 |
| 210×210×100                        | 8.27×8.27×3.94                       | BC-A□P-212110                             | BC-P□P-212110                                  | BC-C□P-212110                            | 2121 S                        | 2121 P                            | 179             | 179 |
| 210×210×130                        | 8.27×8.27×5.12                       | BC-A□P-212113                             | BC-P□P-212113                                  | BC-C□P-212113                            | 2121 S                        | 2121 P                            | 179             | 179 |
| 190×280×100                        | 7.48×11.02×3.94                      | BC-A□P-192810                             | BC-P□P-192810                                  | BC-C□P-192810                            | 1928 S                        | 1928 P                            | 159             | 248 |
| 190×280×140                        | 7.48×11.02×5.51                      | BC-A□P-192814                             | BC-P□P-192814                                  | BC-C□P-192814                            | 1928 S                        | 1928 P                            | 159             | 248 |
| 200×300×130                        | 7.87×11.81×5.12                      | BC-A□P-203013                             | BC-P□P-203013                                  | BC-C□P-203013                            | 2030 S                        | 2030 P                            | 166             | 266 |
| 200×300×150                        | 7.87×11.81×5.91                      | BC-A□P-203015                             | BC-P□P-203015                                  | BC-C□P-203015                            | 2030 S                        | 2030 P                            | 166             | 266 |
| 200×300×180                        | 7.87×11.81×7.09                      | BC-A□P-203018                             | BC-P□P-203018                                  | BC-C□P-203018                            | 2030 S                        | 2030 P                            | 166             | 266 |
| 250×350×150                        | 9.84×13.78×5.91                      | BC-A□P-253515                             | BC-P□P-253515                                  | BC-C□P-253515                            | 2535 S                        | 2535 P                            | 216             | 316 |
| 250×350×180                        | 9.84×13.78×7.09                      | BC-A□P-253518                             | BC-P□P-253518                                  | BC-C□P-253518                            | 2535 S                        | 2535 P                            | 216             | 316 |
| 280×280×130                        | 11.02×11.02×5.12                     | BC-A□P-282813                             | BC-P□P-282813                                  | BC-C□P-282813                            | 2828 S                        | 2828 P                            | 248             | 248 |
| 280×380×130                        | 11.02×14.96×5.12                     | BC-A□P-283813                             | BC-P□P-283813                                  | BC-C□P-283813                            | 2838 S                        | 2838 P                            | 248             | 348 |
| 300×300×150                        | 11.81×11.81×5.91                     | BC-A□P-303015                             | BC-P□P-303015                                  | BC-C□P-303015                            | 3030 S                        | 3030 P                            | 262             | 262 |
| 300×300×180                        | 11.81×11.81×7.09                     | BC-A□P-303018                             | BC-P□P-303018                                  | BC-C□P-303018                            | 3030 S                        | 3030 P                            | 262             | 262 |
| 300×400×120                        | 11.81×15.75×4.72                     | BC-A□P-304012                             | BC-P□P-304012                                  | BC-C□P-304012                            | 3040 S                        | 3040 P                            | 265             | 365 |
| 300×400×150                        | 11.81×15.75×5.91                     | BC-A□P-304015                             | BC-P□P-304015                                  | BC-C□P-304015                            | 3040 S                        | 3040 P                            | 265             | 365 |
| 300×400×180                        | 11.81×15.75×7.09                     | BC-A□P-304018                             | BC-P□P-304018                                  | BC-C□P-304018                            | 3040 S                        | 3040 P                            | 265             | 365 |
| 350×350×150                        | 13.78×13.78×5.91                     | BC-A□P-353515                             | BC-P□P-353515                                  | BC-C□P-353515                            | 3535 S                        | 3535 P                            | 320             | 320 |
| 350×350×180                        | 13.78×13.78×7.09                     | BC-A□P-353518                             | BC-P□P-353518                                  | BC-C□P-353518                            | 3535 S                        | 3535 P                            | 320             | 320 |
| 350×450×120                        | 13.78×17.72×4.72                     | BC-A□P-354512                             | BC-P□P-354512                                  | BC-C□P-354512                            | 3545 S                        | 3545 P                            | 306             | 407 |
| 350×450×160                        | 13.78×17.72×6.30                     | BC-A□P-354516                             | BC-P□P-354516                                  | BC-C□P-354516                            | 3545 S                        | 3545 P                            | 306             | 407 |
| 350×450×200                        | 13.78×17.72×7.87                     | BC-A□P-354520                             | BC-P□P-354520                                  | BC-C□P-354520                            | 3545 S                        | 3545 P                            | 306             | 407 |
| 400×500×160                        | 15.75×19.69×6.30                     | BC-A□P-405016                             | BC-P□P-405016                                  | BC-C□P-405016                            | 4050 S                        | 4050 P                            | 358             | 458 |
| 530×630×185                        | 20.87×24.80×7.28                     | BC-A□P-506018                             | BC-P□P-506018                                  | BC-C□P-506018                            | 5060 S                        |                                   | 470             | 580 |
| 530×630×255                        | 20.87×24.80×10.04                    | BC-A□P-506025                             | BC-P□P-506025                                  | BC-C□P-506025                            | 5060 S                        |                                   | 470             | 580 |
| 530×730×185                        | 20.87×28.74×7.28                     | BC-A□P-507018                             | BC-P□P-507018                                  | BC-C□P-507018                            | 5070 S                        |                                   | 470             | 670 |
| 530×730×255                        | 20.87×28.74×10.04                    | BC-A□P-507025                             | BC-P□P-507025                                  | BC-C□P-507025                            | 5070 S                        |                                   | 470             | 670 |
| 630×830×185                        | 24.80×32.68×7.28                     | BC-A□P-608018                             | BC-P□P-608018                                  | BC-C□P-608018                            | 6080 S                        |                                   | 570             | 752 |
| 630×830×285                        | 24.80×32.68×11.22                    | BC-A□P-608028                             | BC-P□P-608028                                  | BC-C□P-608028                            | 6080 S                        |                                   | 570             | 752 |

## 전용 액세서리 Accessories for exclusive use



■ 철속판(아연도금) Steel Mounting plate (Zinc plating) ■ 플라스틱속판(ABS) Plastic Mounting plate (ABS) ■ 자물쇠 걸이(K40) Key ring (K40) ■ 잠금장치(K20) Lock (K20) ■ 플라스틱잠금장치(PK) Plastic lock (PK) ■ 브라켓(B60, B50, B40) Bracket(B60, B50, B40) ■ 환기구(V80, V60) Ventilator(V80, V60)

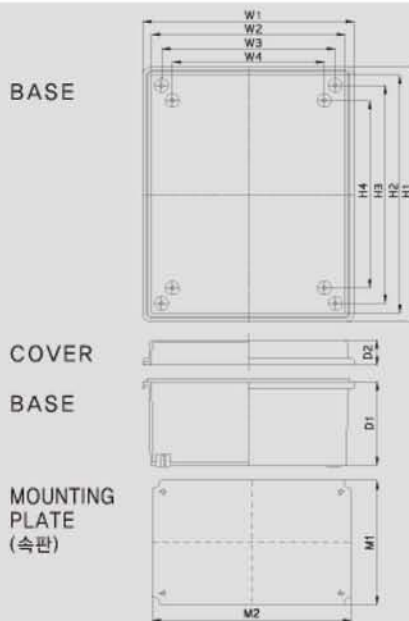
# H타입 (힌지 타입) 중·대형 사이즈

H Type - Medium and large size



\* 속판 규격은 플라스틱 속판 기준이며, ( )안은 철 속판 규격임.  
The dimension of mounting plate is based on the plastic mounting plate and the dimension of around bracket is steel's mounting plate

## Dimension (허용오차 allowance ±1mm)



| Division<br>Size | W1  | W2  | W3    | W4  | H1  | H2  | H3  | H4  | D1  | D2 |
|------------------|-----|-----|-------|-----|-----|-----|-----|-----|-----|----|
| 225 × 275 × 120  | 225 | 219 | 204.6 | 183 | 276 | 270 | 234 | 210 | 90  | 30 |
| 275 × 225 × 120  | 276 | 270 | 234   | 210 | 225 | 219 | 204 | 183 | 90  | 30 |
| 200 × 300 × 150  | 200 | 180 | 152   | 129 | 300 | 280 | 252 | 226 | 120 | 30 |
| 300 × 200 × 150  | 300 | 280 | 252   | 226 | 200 | 180 | 152 | 129 | 120 | 30 |
| 200 × 300 × 180  | 200 | 180 | 152   | 129 | 300 | 280 | 252 | 226 | 150 | 30 |
| 300 × 200 × 180  | 300 | 280 | 252   | 226 | 200 | 180 | 152 | 129 | 150 | 30 |
| 250 × 350 × 150  | 250 | 230 | 206   | 180 | 350 | 330 | 306 | 269 | 120 | 30 |
| 350 × 250 × 150  | 350 | 330 | 306   | 269 | 250 | 230 | 206 | 180 | 120 | 30 |
| 300 × 400 × 150  | 300 | 280 | 252   | 230 | 400 | 380 | 352 | 325 | 120 | 30 |
| 400 × 300 × 150  | 400 | 380 | 352   | 325 | 300 | 280 | 252 | 230 | 120 | 30 |
| 300 × 400 × 180  | 300 | 280 | 252   | 230 | 400 | 380 | 352 | 325 | 150 | 30 |
| 400 × 300 × 180  | 400 | 380 | 352   | 325 | 300 | 280 | 252 | 230 | 150 | 30 |
| 330 × 430 × 180  | 330 | 310 | 286   | 250 | 430 | 410 | 386 | 350 | 150 | 30 |
| 430 × 330 × 180  | 430 | 410 | 386   | 350 | 330 | 310 | 286 | 250 | 150 | 30 |
| 350 × 450 × 160  | 350 | 323 | 298   | 276 | 450 | 423 | 398 | 376 | 130 | 30 |
| 450 × 350 × 160  | 450 | 423 | 398   | 376 | 350 | 323 | 298 | 276 | 130 | 30 |
| 350 × 450 × 200  | 350 | 323 | 298   | 276 | 450 | 423 | 398 | 376 | 170 | 30 |
| 450 × 350 × 200  | 450 | 423 | 398   | 376 | 350 | 323 | 298 | 276 | 170 | 30 |
| 400 × 500 × 200  | 402 | 375 | 352   | 328 | 502 | 475 | 452 | 428 | 170 | 30 |
| 500 × 400 × 200  | 502 | 475 | 452   | 428 | 402 | 375 | 352 | 328 | 170 | 30 |
| 400 × 600 × 230  | 402 | 375 | 352   | 328 | 602 | 575 | 552 | 525 | 200 | 30 |
| 600 × 400 × 230  | 602 | 575 | 552   | 525 | 402 | 375 | 352 | 328 | 200 | 30 |

|             |                                                                                  |
|-------------|----------------------------------------------------------------------------------|
| 방수, 방진 보호등급 | IP 66~67                                                                         |
| 충격 테스트      | IK 08                                                                            |
| 온도 영역       | ABS : -40~+85 PC : -40~+120                                                      |
| 난연성         | ABS : UL94HB<br>PC/ABS : UL94~5VA<br>PC : UL94-V-0, UL94-HB<br>PBT/PC : UL94~5VA |

## 제품특징 Product characteristics

1. 스테인레스 재질의 힌지, 매미고리가 장착되어 개폐빈도가 높아도 파손이 거의 없습니다.
2. 제품 사이즈의 증가에 따라 힌지, 매미고리의 크기를 상향시켜 개폐시 처짐을 방지하며 완벽한 밀폐력을 확보하였습니다.
3. 고충격에 강한 재질과 제품의 구조를 더욱 보강하여 열악하고 위험한 산업현장에서도 적용되어 사용가능 하도록 만들었습니다.

1. It will not be damaged even using for a long time because stainless steel hinge and draw latch are equipped.
2. It secures perfect airtightness by preventing sink down when opening or closing by increasing the sizes of hinge and draw latch by size increasing of the products.
3. It can be used in inferior or dangerous industrial field by using strong material and structure.

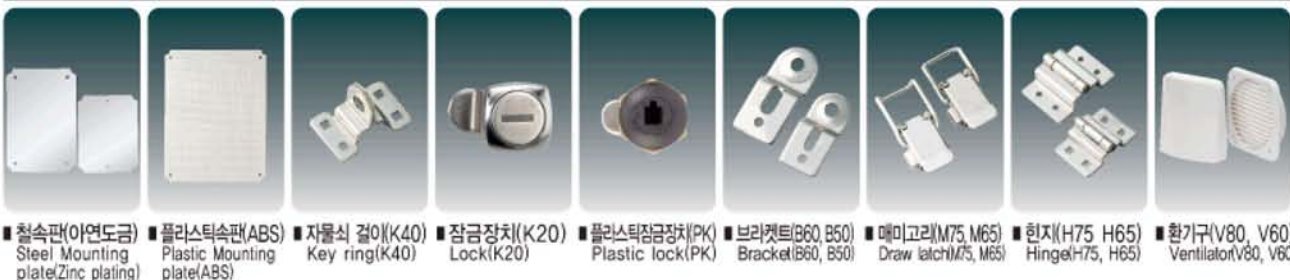


## 모델 및 규격 Model and size

| Model and size (cover included)    |                                      | 제품모델 Product model                       |                                               |                                         | 속판모델 Plate Model           |                                | 속판규격 Plate Size |     |
|------------------------------------|--------------------------------------|------------------------------------------|-----------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|-----------------|-----|
| Width×Length×Height<br>(Unit : mm) | Width×Length×Height<br>(Unit : inch) | ABS<br>G:Grey Cover, T:Transparent Cover | PC / ABS<br>G:Grey Cover, T:Transparent Cover | PC<br>G:Grey Cover, T:Transparent Cover | Steel mounting plate 1.6mm | Plastic mounting plate 3~4.5mm | M1              | M2  |
| 225×275×120                        | 8.86×10.83×4.72                      | BC-A□H-222712                            | BC-P□H-222712                                 | BC-C□H-222712                           | 2227 S                     | 2227 P                         | 190             | 242 |
| 275×225×120                        | 10.83× 8.86×4.72                     | BC-A□H-272212                            | BC-P□H-272212                                 | BC-C□H-272212                           | 2227 S                     | 2227 P                         | 190             | 242 |
| 200×300×150                        | 7.87×11.81×5.91                      | BC-A□H-203015                            | BC-P□H-203015                                 | BC-C□H-203015                           | 2030 S                     | 2030 P                         | 166             | 266 |
| 300×200×150                        | 11.81× 7.87×5.91                     | BC-A□H-302015                            | BC-P□H-302015                                 | BC-C□H-302015                           | 2030 S                     | 2030 P                         | 166             | 266 |
| 200×300×180                        | 7.87×11.81×7.09                      | BC-A□H-203018                            | BC-P□H-203018                                 | BC-C□H-203018                           | 2030 S                     | 2030 P                         | 166             | 266 |
| 300×200×180                        | 11.81× 7.87×7.09                     | BC-A□H-302018                            | BC-P□H-302018                                 | BC-C□H-302018                           | 2030 S                     | 2030 P                         | 166             | 266 |
| 250×350×150                        | 9.84×13.78×5.91                      | BC-A□H-253515                            | BC-P□H-253515                                 | BC-C□H-253515                           | 2535 S                     | 2535 P                         | 216             | 316 |
| 350×250×150                        | 13.78× 9.84×5.91                     | BC-A□H-352515                            | BC-P□H-352515                                 | BC-C□H-352515                           | 2535 S                     | 2535 P                         | 216             | 316 |
| 300×400×150                        | 11.81×15.75×5.91                     | BC-A□H-304015                            | BC-P□H-304015                                 | BC-C□H-304015                           | 3040 S                     | 3040 P                         | 265             | 365 |
| 400×300×150                        | 15.75×11.81×5.91                     | BC-A□H-403015                            | BC-P□H-403015                                 | BC-C□H-403015                           | 3040 S                     | 3040 P                         | 265             | 365 |
| 300×400×180                        | 11.81×15.75×7.09                     | BC-A□H-304018                            | BC-P□H-304018                                 | BC-C□H-304018                           | 3040 S                     | 3040 P                         | 265             | 365 |
| 400×300×180                        | 15.75×11.81×7.09                     | BC-A□H-403018                            | BC-P□H-403018                                 | BC-C□H-403018                           | 3040 S                     | 3040 P                         | 265             | 365 |
| 330×430×180                        | 12.99×16.93×7.09                     | BC-A□H-334318                            | BC-P□H-334318                                 | BC-C□H-334318                           | 3343 S                     | 3343 P                         | 295             | 395 |
| 430×330×180                        | 16.93×12.99×7.09                     | BC-A□H-433318                            | BC-P□H-433318                                 | BC-C□H-433318                           | 3343 S                     | 3343 P                         | 295             | 395 |
| 350×450×160                        | 13.78×17.72×6.30                     | BC-A□H-354516                            | BC-P□H-354516                                 | BC-C□H-354516                           | 3545 S                     | 3545 P                         | 306             | 407 |
| 450×350×160                        | 17.72×13.78×6.30                     | BC-A□H-453516                            | BC-P□H-453516                                 | BC-C□H-453516                           | 3545 S                     | 3545 P                         | 306             | 407 |
| 350×450×200                        | 13.78×17.72×7.87                     | BC-A□H-354520                            | BC-P□H-354520                                 | BC-C□H-354520                           | 3545 S                     | 3545 P                         | 306             | 407 |
| 450×350×200                        | 17.72×13.78×7.87                     | BC-A□H-453520                            | BC-P□H-453520                                 | BC-C□H-453520                           | 3545 S                     | 3545 P                         | 306             | 407 |
| 400×500×200                        | 15.75×19.69×7.87                     | BC-A□H-405020                            | BC-P□H-405020                                 | BC-C□H-405020                           | 4050 S                     | 4050 P                         | 358             | 458 |
| 500×400×200                        | 19.69×15.75×7.87                     | BC-A□H-504020                            | BC-P□H-504020                                 | BC-C□H-504020                           | 4050 S                     | 4050 P                         | 358             | 458 |
| 400×600×230                        | 15.75×23.62×9.06                     | BC-A□H-406023                            | BC-P□H-406023                                 | BC-C□H-406023                           | 4060 S                     | 4060 P                         | 358             | 558 |
| 600×400×230                        | 23.62×15.75×9.06                     | BC-A□H-604023                            | BC-P□H-604023                                 | BC-C□H-604023                           | 4060 S                     | 4060 P                         | 358             | 558 |

※600×400×230은 비방수용입니다. 600 x 400 x 230 is for non water proof product.

## 전용 액세서리 Accessories for exclusive use



- 철속판(아연도금) Steel Mounting plate(Zinc plating)
- 플라스틱속판(ABS) Plastic Mounting plate(ABS)
- 자물쇠 걸이(K40) Key ring(K40)
- 잠금장치(K20) Lock(K20)
- 플라스틱잠금장치(PK) Plastic lock(PK)
- 브라켓(B60, B50) Bracket(B60, B50)
- 매미고리(M75, M65) Draw latch(M75, M65)
- 힌지(H75, H65) Hinge(H75, H65)
- 환기구(V80, V60) Ventilator(V80, V60)

# H타입 (힌지 타입) 중형사이즈(유럽디자인)

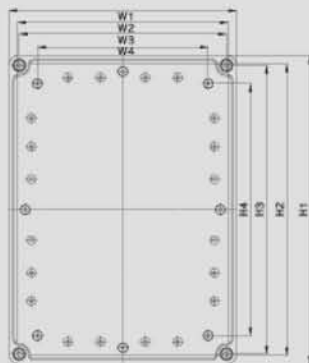
H Type - Medium size



\*속판 규격은 플라스틱 속판 기준이며, ( )안은 철 속판 규격임.  
The dimension of mounting plate is based on the plastic mounting plate and the dimension of around bracket is steel's mounting plate

## Dimension (허용오차 allowance $\pm 1\text{mm}$ )

BASE



COVER



BASE



MOUNTING  
PLATE  
(속판)



| Size            | Division | W1  | W2  | W3    | W4  | H1  | H2  | H3    | H4  | D1  | D2 |
|-----------------|----------|-----|-----|-------|-----|-----|-----|-------|-----|-----|----|
| 190 × 190 × 130 |          | 190 | 170 | 165   | 120 | 190 | 170 | 165   | 120 | 98  | 30 |
| 190 × 280 × 130 |          | 190 | 170 | 165   | 120 | 280 | 266 | 255   | 210 | 98  | 30 |
| 280 × 190 × 130 |          | 280 | 266 | 255   | 210 | 190 | 170 | 165   | 120 | 98  | 30 |
| 190 × 380 × 130 |          | 190 | 170 | 165   | 120 | 380 | 359 | 355   | 310 | 98  | 30 |
| 380 × 190 × 130 |          | 380 | 359 | 355   | 310 | 190 | 170 | 165   | 120 | 98  | 30 |
| 280 × 280 × 130 |          | 280 | 265 | 365   | 210 | 280 | 210 | 255   | 210 | 98  | 30 |
| 280 × 340 × 130 |          | 280 | 259 | 254.7 | 210 | 340 | 319 | 315   | 270 | 100 | 30 |
| 340 × 280 × 130 |          | 340 | 319 | 315   | 270 | 280 | 259 | 254.7 | 210 | 100 | 30 |
| 280 × 380 × 130 |          | 280 | 266 | 255   | 210 | 380 | 359 | 315   | 310 | 98  | 30 |
| 380 × 280 × 130 |          | 380 | 359 | 355   | 310 | 280 | 260 | 255   | 210 | 98  | 30 |
| 280 × 380 × 180 |          | 280 | 266 | 255   | 210 | 380 | 359 | 355   | 310 | 148 | 30 |
| 380 × 280 × 180 |          | 380 | 359 | 355   | 310 | 280 | 266 | 255   | 210 | 148 | 30 |
| 280 × 560 × 130 |          | 280 | 266 | 255   | 210 | 560 | 535 | 505   | 490 | 100 | 30 |
| 560 × 280 × 130 |          | 560 | 535 | 505   | 490 | 280 | 266 | 255   | 210 | 100 | 30 |
| 380 × 560 × 180 |          | 380 | 366 | 355   | 310 | 560 | 535 | 505   | 490 | 150 | 30 |
| 560 × 380 × 180 |          | 560 | 535 | 505   | 490 | 360 | 366 | 355   | 310 | 150 | 30 |

방수,방진 보호등급 IP 66~67

충격 테스트 IK 08

온도영역 ABS : -40~+85 PC : -40~+120

난연성  
ABS : UL94HB  
PC/ABS : UL94~5VA  
PC : UL94-V-0, UL94-HB  
PBT/PC : UL94~5VA

## 제품특징 Product characteristics

1. 스테인레스 재질의 힌지, 매미고리가 장착되어 개폐빈도가 높아도 파손이 거의 없습니다.
  2. 제품 설계시부터 볼트개폐형과 스테인레스 재질의 힌지, 매미고리 장착을 고려하여 만든 제품으로 밀폐력이 우수합니다.
  3. 사용자의 편의에 의하여 직접 고리를 장착할 시에도 간단하게 장착할 위치에 쉽게 타공할 수 있도록 기능을 추가하여 만든 제품입니다.
1. It will not be damaged even using for a long time because stainless steel hinge and draw latch are equipped.
  2. It has excellent airtightness as it was designed considering bolt open/close type, hinge made of stainless steel and equipment of draw latch.
  3. User make hole on the place of equipment simply.



## 모델 및 규격 Model and size

| Model and size (cover included)    |                                      | 제품모델 Product model                         |                                                 |                                           | 속판모델 Plate Model              |                                   | 속판규격 Plate Size |       |
|------------------------------------|--------------------------------------|--------------------------------------------|-------------------------------------------------|-------------------------------------------|-------------------------------|-----------------------------------|-----------------|-------|
| Width×Length×Height<br>(Unit : mm) | Width×Length×Height<br>(Unit : inch) | ABS<br>G: Grey Cover, T: Transparent Cover | PC / ABS<br>G: Grey Cover, T: Transparent Cover | PC<br>G: Grey Cover, T: Transparent Cover | Steel mounting plate<br>1.6mm | Plastic mounting plate<br>3~4.5mm | M1              | M2    |
| 190×190×130                        | 7.48×7.48×5.12                       | BC-A□H-191913                              | BC-P□H-191913                                   | BC-C□H-191913                             | 1919 S                        | 1919 P                            | 159             | 159   |
| 190×280×130                        | 7.48×11.02×5.12                      | BC-A□H-192813                              | BC-P□H-192813                                   | BC-C□H-192813                             | 1928 S                        | 1928 P                            | 159             | 248   |
| 280×190×130                        | 11.02×7.48×5.12                      | BC-A□H-281913                              | BC-P□H-281913                                   | BC-C□H-281913                             | 2819 S                        | 2819 P                            | 159             | 248   |
| 190×380×130                        | 7.48×14.96×5.12                      | BC-A□H-193813                              | BC-P□H-193813                                   | BC-C□H-193813                             | 1938 S                        | 1938 P                            | 159             | 348   |
| 380×190×130                        | 14.96×7.48×5.12                      | BC-A□H-381913                              | BC-P□H-381913                                   | BC-C□H-381913                             | 3819 S                        | 3819 P                            | 159             | 348   |
| 280×280×130                        | 11.02×11.02×5.12                     | BC-A□H-282813                              | BC-P□H-282813                                   | BC-C□H-282813                             | 2828 S                        | 2828 P                            | 248             | 248   |
| 280×340×130                        | 11.02×13.39×5.12                     | BC-A□H-283413                              | BC-P□H-283413                                   | BC-C□H-283413                             | 2834 S                        |                                   | 248             | 308   |
| 340×280×130                        | 13.39×11.02×5.12                     | BC-A□H-342813                              | BC-P□H-342813                                   | BC-C□H-342813                             | 3428 S                        |                                   | 308             | 248   |
| 280×380×130                        | 11.02×14.96×5.12                     | BC-A□H-283813                              | BC-P□H-283813                                   | BC-C□H-283813                             | 2838 S                        | 2838 P                            | 248             | 348   |
| 380×280×130                        | 14.96×11.02×5.12                     | BC-A□H-382813                              | BC-P□H-382813                                   | BC-C□H-382813                             | 3828 S                        | 3828 P                            | 248             | 348   |
| 280×380×180                        | 11.02×14.96×7.09                     | BC-A□H-283818                              | BC-P□H-283818                                   | BC-C□H-283818                             | 2838 S                        | 2838 P                            | 248             | 348   |
| 380×280×180                        | 14.96×11.02×7.09                     | BC-A□H-382818                              | BC-P□H-382818                                   | BC-C□H-382818                             | 3828 S                        | 3828 P                            | 348             | 348   |
| 280×560×130                        | 11.02×22.05×5.12                     | BC-A□H-285613                              | BC-P□H-285613                                   | BC-C□H-285613                             | 2856 S                        |                                   | (232)           | (535) |
| 560×280×130                        | 22.05×11.02×5.12                     | BC-A□H-562813                              | BC-P□H-562813                                   | BC-C□H-562813                             | 5828 S                        |                                   | (232)           | (535) |
| 380×560×180                        | 14.96×22.05×7.09                     | BC-A□H-385618                              | BC-P□H-385618                                   | BC-C□H-385618                             | 3856 S                        |                                   | (345)           | (535) |
| 560×380×180                        | 22.05×14.96×7.09                     | BC-A□H-563818                              | BC-P□H-563818                                   | BC-C□H-563818                             | 5638 S                        |                                   | (345)           | (535) |

\*560×280×130은 비방수용입니다. 560×280×130 is for non water proof product.

\*560×380×180은 비방수용입니다. 560×380×180 is for non water proof product.

## 전용 액세서리 Accessories for exclusive use



■ 철속판(아연도금)  
Steel Mounting plate(Zinc plating)



■ 플라스틱속판(ABS)  
Plastic Mounting plate(ABS)



■ 자물쇠 걸이(K40)  
Key ring (K40)



■ 잠금장치(K20)  
Lock (K20)



■ 플라스틱잠금장치(PK)  
Plastic lock (PK)



■ 잠금장치(B50)  
Lock (B50)



■ 매미고리(M65)  
Draw latch (M65)



■ 힌지(H65)  
Hinge (H65)



■ 마개(M22)  
Stopper (M22)



■ 환기구(V80, V60)  
Ventilator (V80, V60)



# H타입 (힌지 타입) 소형 사이즈

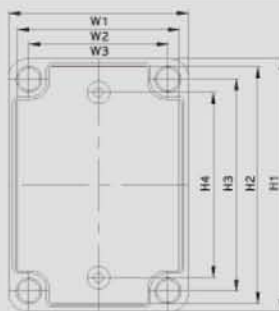
H Type - Small size



\* 속판 규격은 플라스틱 속판 기준이며, ( )안은 철 속판 규격임.  
The dimension of mounting plate is based on the plastic mounting plate and the dimension of around bracket is steel's mounting plate

## Dimension (허용오차 allowance ±1mm)

BASE



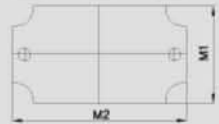
COVER



BASE



MOUNTING  
PLATE  
(속판)



| Size        | Division | W1  | W2  | W3  | W4  | H1  | H2  | H3  | H4  | D1  | D2 |
|-------------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| 80×110×70   |          | 80  | 74  | 62  | 0   | 110 | 104 | 92  | 80  | 50  | 20 |
| 110×80×70   |          | 110 | 104 | 92  | 80  | 80  | 74  | 62  | 0   | 50  | 20 |
| 80×110×85   |          | 80  | 74  | 62  | 0   | 110 | 104 | 92  | 80  | 50  | 35 |
| 110×80×85   |          | 110 | 104 | 92  | 80  | 80  | 74  | 62  | 0   | 50  | 35 |
| 80×130×70   |          | 80  | 74  | 62  | 0   | 130 | 124 | 112 | 100 | 50  | 20 |
| 130×80×70   |          | 130 | 124 | 112 | 100 | 80  | 74  | 62  | 0   | 50  | 20 |
| 80×130×85   |          | 80  | 74  | 62  | 0   | 130 | 124 | 112 | 100 | 50  | 35 |
| 130×80×85   |          | 130 | 124 | 112 | 100 | 80  | 74  | 62  | 0   | 50  | 35 |
| 80×180×70   |          | 80  | 74  | 62  | 0   | 180 | 174 | 162 | 150 | 50  | 20 |
| 180×80×70   |          | 180 | 174 | 162 | 150 | 80  | 74  | 62  | 0   | 50  | 20 |
| 80×180×85   |          | 80  | 74  | 62  | 0   | 180 | 174 | 162 | 150 | 50  | 35 |
| 180×80×85   |          | 180 | 174 | 162 | 150 | 80  | 74  | 62  | 0   | 50  | 35 |
| 80×250×70   |          | 80  | 74  | 62  | 0   | 250 | 244 | 232 | 220 | 50  | 20 |
| 250×80×70   |          | 250 | 244 | 232 | 220 | 80  | 74  | 62  | 0   | 50  | 20 |
| 80×250×85   |          | 80  | 74  | 62  | 0   | 250 | 244 | 232 | 220 | 50  | 35 |
| 250×80×85   |          | 250 | 244 | 232 | 220 | 80  | 74  | 62  | 0   | 50  | 35 |
| 100×100×75  |          | 100 | 94  | 82  | 0   | 100 | 94  | 82  | 60  | 55  | 20 |
| 100×100×100 |          | 100 | 94  | 82  | 0   | 100 | 94  | 82  | 60  | 80  | 20 |
| 125×125×75  |          | 125 | 119 | 105 | 0   | 125 | 119 | 105 | 70  | 55  | 20 |
| 125×125×100 |          | 125 | 119 | 105 | 0   | 125 | 119 | 105 | 70  | 80  | 20 |
| 125×175×75  |          | 125 | 121 | 109 | 0   | 175 | 169 | 157 | 140 | 50  | 25 |
| 175×125×75  |          | 175 | 169 | 157 | 140 | 127 | 121 | 109 | 0   | 50  | 25 |
| 125×175×100 |          | 127 | 121 | 109 | 0   | 175 | 169 | 157 | 140 | 50  | 50 |
| 175×125×100 |          | 175 | 169 | 157 | 140 | 127 | 121 | 109 | 0   | 50  | 50 |
| 140×170×95  |          | 143 | 137 | 122 | 0   | 173 | 167 | 152 | 130 | 75  | 20 |
| 170×140×95  |          | 173 | 167 | 152 | 130 | 143 | 137 | 122 | 0   | 75  | 20 |
| 140×230×95  |          | 140 | 134 | 122 | 0   | 230 | 224 | 212 | 190 | 75  | 20 |
| 230×140×95  |          | 230 | 224 | 212 | 190 | 140 | 134 | 122 | 0   | 75  | 25 |
| 150×150×75  |          | 150 | 144 | 110 | 0   | 150 | 144 | 132 | 110 | 55  | 20 |
| 150×150×100 |          | 150 | 144 | 110 | 0   | 150 | 144 | 132 | 110 | 80  | 20 |
| 150×200×75  |          | 150 | 142 | 132 | 0   | 200 | 192 | 182 | 160 | 55  | 20 |
| 200×150×75  |          | 200 | 192 | 182 | 160 | 150 | 142 | 132 | 0   | 55  | 20 |
| 150×200×100 |          | 150 | 142 | 132 | 0   | 200 | 192 | 182 | 160 | 80  | 20 |
| 200×150×100 |          | 200 | 192 | 182 | 160 | 150 | 142 | 132 | 0   | 80  | 20 |
| 150×200×130 |          | 150 | 142 | 132 | 0   | 200 | 192 | 182 | 160 | 80  | 50 |
| 200×150×130 |          | 200 | 192 | 182 | 160 | 150 | 142 | 132 | 0   | 80  | 50 |
| 150×250×100 |          | 150 | 142 | 132 | 0   | 250 | 242 | 232 | 210 | 80  | 20 |
| 250×150×100 |          | 250 | 242 | 232 | 210 | 150 | 142 | 132 | 0   | 80  | 20 |
| 150×250×130 |          | 150 | 142 | 132 | 0   | 250 | 242 | 232 | 210 | 80  | 50 |
| 250×150×130 |          | 250 | 242 | 232 | 210 | 150 | 142 | 132 | 0   | 80  | 50 |
| 200×200×100 |          | 200 | 193 | 132 | 0   | 200 | 193 | 182 | 120 | 80  | 20 |
| 200×200×130 |          | 200 | 193 | 132 | 0   | 200 | 193 | 182 | 120 | 110 | 20 |
| 200×200×160 |          | 200 | 193 | 132 | 0   | 200 | 193 | 182 | 120 | 110 | 50 |

|            |                                                                                  |
|------------|----------------------------------------------------------------------------------|
| 방수,방진 보호등급 | IP 66~67                                                                         |
| 충격 테스트     | IK 08                                                                            |
| 온도 영역      | ABS : -40~+85 PC : -40~+120                                                      |
| 난연성        | ABS : UL94HB<br>PC/ABS : UL94~5VA<br>PC : UL94-V-0, UL94-HB<br>PBT/PC : UL94~5VA |

## 제품특징 Product characteristics

1. 스테인레스 재질의 힌지, 매미고리가 장착되어 개폐빈도가 높아도 파손이 거의 없습니다.
2. 공장 출고시 정확한 위치에 가공후 고리를 장착하므로 완벽한 밀폐력과 개폐의 편리성을 확보한 제품입니다.
3. 두께의 보강과 구조를 더욱 보완하여 장기간 사용이 가능하도록 만들었습니다.



1. It will not be damaged even using for a long time because stainless steel hinge and draw latch are equipped.
2. Ring is equipped at correct place after processing so that it has perfect airtight and convenience to open and close.
3. We reinforce the thickness and structure to be used longer time.

## 모델 및 규격 Model and size

| Model and size (cover included)    |                                      | 제품모델 Product model                 |                                    |                                    | 속판모델 Plate Model              |                                   | 속판규격 Plate Size |     |
|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|------------------------------------|-------------------------------|-----------------------------------|-----------------|-----|
| Width×Length×Height<br>(Unit : mm) | Width×Length×Height<br>(Unit : inch) | ABS                                | PC / ABS                           | PC                                 | Steel mounting plate<br>1.6mm | Plastic mounting plate<br>3~4.5mm | M1              | M2  |
|                                    |                                      | G: Grey Cover T: Transparent Cover | G: Grey Cover T: Transparent Cover | G: Grey Cover T: Transparent Cover |                               |                                   |                 |     |
| 80×110×70                          | 3.15×4.33×2.76                       | BC-A□H-081107                      | BC-P□H-081107                      | BC-C□H-081107                      | 0811 S                        | 0811 P                            | 64              | 94  |
| 110×80×70                          | 4.33×3.15×2.76                       | BC-A□H-110807                      | BC-P□H-110807                      | BC-C□H-110807                      | 1108 S                        | 1108 P                            | 64              | 94  |
| 80×110×85                          | 3.15×4.33×3.35                       | BC-A□H-081108                      | BC-P□H-081108                      | BC-C□H-081108                      | 0811 S                        | 0811 P                            | 64              | 94  |
| 110×80×85                          | 4.33×3.15×3.35                       | BC-A□H-110808                      | BC-P□H-110808                      | BC-C□H-110808                      | 1108 S                        | 1108 P                            | 64              | 94  |
| 80×130×70                          | 3.15×5.12×2.76                       | BC-A□H-081307                      | BC-P□H-081307                      | BC-C□H-081307                      | 0813 S                        | 0813 P                            | 65              | 115 |
| 130×80×70                          | 5.12×3.15×2.76                       | BC-A□H-130807                      | BC-P□H-130807                      | BC-C□H-130807                      | 1308 S                        | 1308 P                            | 65              | 115 |
| 80×130×85                          | 3.15×5.12×3.35                       | BC-A□H-081308                      | BC-P□H-081308                      | BC-C□H-081308                      | 0813 S                        | 0813 P                            | 65              | 115 |
| 130×80×85                          | 5.12×3.15×3.35                       | BC-A□H-130808                      | BC-P□H-130808                      | BC-C□H-130808                      | 1308 S                        | 1308 P                            | 65              | 115 |
| 80×180×70                          | 3.15×7.09×2.76                       | BC-A□H-081807                      | BC-P□H-081807                      | BC-C□H-081807                      | 0818 S                        | 0818 P                            | 65              | 165 |
| 180×80×70                          | 7.09×3.15×2.76                       | BC-A□H-180807                      | BC-P□H-180807                      | BC-C□H-180807                      | 1808 S                        | 1808 P                            | 65              | 165 |
| 80×180×85                          | 3.15×7.09×3.35                       | BC-A□H-081808                      | BC-P□H-081808                      | BC-C□H-081808                      | 0818 S                        | 0818 P                            | 65              | 165 |
| 180×80×85                          | 7.09×3.15×3.35                       | BC-A□H-180808                      | BC-P□H-180808                      | BC-C□H-180808                      | 1808 S                        | 1808 P                            | 65              | 165 |
| 80×250×70                          | 3.15×9.84×2.76                       | BC-A□H-082507                      | BC-P□H-082507                      | BC-C□H-082507                      | 0825 S                        | 0825 P                            | 65              | 235 |
| 250×80×70                          | 9.84×3.15×2.76                       | BC-A□H-250807                      | BC-P□H-250807                      | BC-C□H-250807                      | 2508 S                        | 2508 P                            | 65              | 235 |
| 80×250×85                          | 3.15×9.84×3.35                       | BC-A□H-082508                      | BC-P□H-082508                      | BC-C□H-082508                      | 0825 S                        | 0825 P                            | 65              | 235 |
| 250×80×85                          | 9.84×3.15×3.35                       | BC-A□H-250808                      | BC-P□H-250808                      | BC-C□H-250808                      | 2508 S                        | 2508 P                            | 65              | 235 |
| 100×100×75                         | 3.94×3.94×2.95                       | BC-A□H-101007                      | BC-P□H-101007                      | BC-C□H-101007                      | 1010 S                        | 1010 P                            | 82              | 82  |
| 100×100×100                        | 3.94×3.94×3.94                       | BC-A□H-101010                      | BC-P□H-101010                      | BC-C□H-101010                      | 1010 S                        | 1010 P                            | 82              | 82  |
| 125×125×75                         | 4.92×4.92×2.95                       | BC-A□H-121207                      | BC-P□H-121207                      | BC-C□H-121207                      | 1212 S                        | 1212 P                            | 107             | 107 |
| 125×125×100                        | 4.92×4.92×3.94                       | BC-A□H-121210                      | BC-P□H-121210                      | BC-C□H-121210                      | 1212 S                        | 1212 P                            | 107             | 107 |
| 125×175×75                         | 4.92×6.89×2.95                       | BC-A□H-121707                      | BC-P□H-121707                      | BC-C□H-121707                      | 1217 S                        | 1217 P                            | 113             | 161 |
| 175×125×75                         | 6.89×4.92×2.95                       | BC-A□H-171207                      | BC-P□H-171207                      | BC-C□H-171207                      | 1712 S                        | 1712 P                            | 113             | 161 |
| 125×175×100                        | 4.92×6.89×3.94                       | BC-A□H-121710                      | BC-P□H-121710                      | BC-C□H-121710                      | 1217 S                        | 1217 P                            | 113             | 161 |
| 175×125×100                        | 6.89×4.92×3.94                       | BC-A□H-171210                      | BC-P□H-171210                      | BC-C□H-171210                      | 1712 S                        | 1712 P                            | 113             | 161 |
| 140×170×95                         | 5.51×6.69×3.74                       | BC-A□H-141709                      | BC-P□H-141709                      | BC-C□H-141709                      | 1417 S                        | 1417 P                            | 126             | 155 |
| 170×140×95                         | 6.69×5.51×3.74                       | BC-A□H-171409                      | BC-P□H-171409                      | BC-C□H-171409                      | 1714 S                        | 1714 P                            | 126             | 155 |
| 140×230×95                         | 5.51×9.06×3.74                       | BC-A□H-142309                      | BC-P□H-142309                      | BC-C□H-142309                      | 1423 S                        | 1423 P                            | 122             | 212 |
| 230×140×95                         | 9.06×5.51×3.74                       | BC-A□H-231409                      | BC-P□H-231409                      | BC-C□H-231409                      | 2314 S                        | 2314 P                            | 122             | 212 |
| 150×150×75                         | 5.91×5.91×2.95                       | BC-A□H-151507                      | BC-P□H-151507                      | BC-C□H-151507                      | 1515 S                        | 1515 P                            | 123             | 123 |
| 150×150×100                        | 5.91×5.91×3.94                       | BC-A□H-151510                      | BC-P□H-151510                      | BC-C□H-151510                      | 1515 S                        | 1515 P                            | 123             | 123 |
| 150×200×75                         | 5.91×7.87×2.95                       | BC-A□H-152007                      | BC-P□H-152007                      | BC-C□H-152007                      | 1520 S                        | 1520 P                            | 129             | 179 |
| 200×150×75                         | 7.87×5.91×2.95                       | BC-A□H-201507                      | BC-P□H-201507                      | BC-C□H-201507                      | 2015 S                        | 2015 P                            | 129             | 179 |
| 150×200×100                        | 5.91×7.87×3.94                       | BC-A□H-152010                      | BC-P□H-152010                      | BC-C□H-152010                      | 1520 S                        | 1520 P                            | 129             | 179 |
| 200×150×100                        | 7.87×5.91×3.94                       | BC-A□H-201510                      | BC-P□H-201510                      | BC-C□H-201510                      | 2015 S                        | 2015 P                            | 129             | 179 |
| 150×200×130                        | 5.91×7.87×5.12                       | BC-A□H-152013                      | BC-P□H-152013                      | BC-C□H-152013                      | 1520 S                        | 1520 P                            | 129             | 179 |
| 200×150×130                        | 7.87×5.91×5.12                       | BC-A□H-201513                      | BC-P□H-201513                      | BC-C□H-201513                      | 2015 S                        | 2015 P                            | 129             | 179 |
| 150×250×100                        | 5.91×9.84×3.94                       | BC-A□H-152510                      | BC-P□H-152510                      | BC-C□H-152510                      | 1525 S                        | 1525 P                            | 129             | 224 |
| 250×150×100                        | 9.84×5.91×3.94                       | BC-A□H-251510                      | BC-P□H-251510                      | BC-C□H-251510                      | 2515 S                        | 2515 P                            | 129             | 224 |
| 150×250×130                        | 5.91×9.84×5.12                       | BC-A□H-152513                      | BC-P□H-152513                      | BC-C□H-152513                      | 1525 S                        | 1525 P                            | 129             | 224 |
| 250×150×130                        | 9.84×5.91×5.12                       | BC-A□H-251513                      | BC-P□H-251513                      | BC-C□H-251513                      | 2515 S                        | 2515 P                            | 129             | 224 |
| 200×200×100                        | 7.87×7.87×3.94                       | BC-A□H-202010                      | BC-P□H-202010                      | BC-C□H-202010                      | 2020 S                        | 2020 P                            | 179             | 179 |
| 200×200×130                        | 7.87×7.87×5.12                       | BC-A□H-202013                      | BC-P□H-202013                      | BC-C□H-202013                      | 2020 S                        | 2020 P                            | 179             | 179 |
| 200×200×160                        | 7.87×7.87×6.30                       | BC-A□H-202016                      | BC-P□H-202016                      | BC-C□H-202016                      | 2020 S                        | 2020 P                            | 179             | 179 |

## 전용 액세서리 Accessories for exclusive use



- 철속판(아연도금) Steel Mounting plate(Zinc plating) 
 ■ 플라스틱속판(ABS) Plastic Mounting plate(ABS) 
 ■ 자물쇠 열쇠(K40) Key ring(K40) 
 ■ 잠금장치(K20) Lock(K20) 
 ■ 플라스틱잠금장치(PK) Plastic lock(PK) 
 ■ 매미고리(M55) Draw latch(M55) 
 ■ 힌지(H55) Hinge(H55) 
 ■ 마개(M11) Stopper(M11) 
 ■ 브라켓트(B40) Bracket(B40) 
 ■ 환기구(V80, V60) Ventilator (V80, V60)

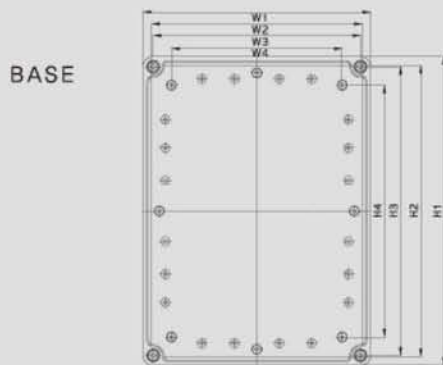
# S타입 (스크류 볼트타입) 중형 사이즈

S Type - Medium size



\*속판 규격은 플라스틱 속판 기준이며, ( )안은 철 속판 규격임.  
The dimension of mounting plate is based on the plastic mounting plate and the dimension of around bracket is steel's mounting plate

## Dimension (허용오차 allowance ±1mm)



COVER



BASE



MOUNTING  
PLATE  
(속판)



| Size            | Division | W1  | W2  | W3    | W4  | H1  | H2  | H3  | H4  | D1  | D2 |
|-----------------|----------|-----|-----|-------|-----|-----|-----|-----|-----|-----|----|
| 190 × 190 × 130 |          | 190 | 170 | 165   | 120 | 190 | 170 | 165 | 120 | 98  | 30 |
| 190 × 280 × 130 |          | 190 | 170 | 165   | 120 | 280 | 266 | 255 | 210 | 98  | 30 |
| 190 × 380 × 130 |          | 190 | 170 | 165   | 120 | 380 | 359 | 355 | 310 | 98  | 30 |
| 280 × 280 × 130 |          | 280 | 266 | 255   | 210 | 280 | 266 | 255 | 210 | 98  | 30 |
| 280 × 340 × 130 |          | 280 | 259 | 254.7 | 210 | 340 | 319 | 315 | 270 | 100 | 30 |
| 280 × 380 × 130 |          | 280 | 266 | 255   | 210 | 380 | 359 | 355 | 310 | 98  | 30 |
| 280 × 380 × 180 |          | 280 | 266 | 255   | 210 | 380 | 359 | 355 | 310 | 150 | 30 |
| 280 × 560 × 130 |          | 280 | 296 | 255   | 210 | 560 | 535 | 505 | 490 | 100 | 30 |
| 380 × 560 × 180 |          | 380 | 366 | 355   | 310 | 560 | 535 | 505 | 490 | 150 | 30 |

방수,방진 보호등급 IP 66~67

충격 테스트 IK 08

온도영역 ABS : -40~+85 PC : -40~+120

난연성  
ABS : UL94HB  
PC/ABS : UL94~5VA  
PC : UL94-V-0, UL94-HB  
PBT/PC : UL94~5VA

## 제품특징 Product characteristics

1. 베이스의 커버볼트 체결용 나사산은 사출 형성시 베이스에 일체형으로 성형된 것으로 강도가 우수하며 볼트체결시 뭉개짐이 없이 견고합니다.
2. 충격에 강하도록 제품 설계시 사면 슬라이드 방식으로 생산한 제품이므로 탁월한 견고성을 보장합니다.
1. Screw thread for connecting cover bolt of the base is inserted into the base in injection molding so that it has sufficient strength and not broken when tightening bolt.
2. It is designed as 4 side sliding type to be strong against impact.



## 모델 및 규격 Model and size

| Model and size (cover included)    |                                      | 제품모델 Product model                  |                                     |                                     | 속판모델 Plate Model              |                                   | 속판규격 Plate Size |       |
|------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------|-----------------------------------|-----------------|-------|
| Width×Length×Height<br>(Unit : mm) | Width×Length×Height<br>(Unit : inch) | ABS                                 | PC / ABS                            | PC                                  | Steel mounting plate<br>1.6mm | Plastic mounting plate<br>3~4.5mm | M1              | M2    |
|                                    |                                      | G: Grey Cover, T: Transparent Cover | G: Grey Cover, T: Transparent Cover | G: Grey Cover, T: Transparent Cover |                               |                                   |                 |       |
| 190×190×130                        | 7.48×7.48×5.12                       | BC-A□S-191913                       | BC-P□S-191913                       | BC-C□S-191913                       | 1919 S                        | 1919 P                            | 159             | 159   |
| 190×280×130                        | 7.48×11.02×5.12                      | BC-A□S-192813                       | BC-P□S-192813                       | BC-C□S-192813                       | 1928 S                        | 1928 P                            | 159             | 248   |
| 190×380×130                        | 7.48×14.96×5.12                      | BC-A□S-193813                       | BC-P□S-193813                       | BC-C□S-193813                       | 1938 S                        | 1938 P                            | 159             | 348   |
| 280×280×130                        | 11.02×11.02×5.12                     | BC-A□S-282813                       | BC-P□S-282813                       | BC-C□S-282813                       | 2828 S                        | 2828 P                            | 248             | 248   |
| 280×340×130                        | 11.02×13.39×5.12                     | BC-A□S-283413                       | BC-P□S-283413                       | BC-C□S-283413                       | 2834 S                        |                                   | 248             | 308   |
| 280×380×130                        | 11.02×14.96×5.12                     | BC-A□S-283813                       | BC-P□S-283813                       | BC-C□S-283813                       | 2838 S                        | 2838 P                            | 248             | 348   |
| 280×380×180                        | 11.02×14.96×7.09                     | BC-A□S-283818                       | BC-P□S-283818                       | BC-C□S-283818                       | 2838 S                        | 2838 P                            | 248             | 348   |
| 280×560×130                        | 11.02×22.05×5.12                     | BC-A□S-285613                       | BC-P□S-285613                       | BC-C□S-285613                       | 2856 S                        |                                   | (232)           | (535) |
| 380×560×180                        | 14.96×22.05×7.09                     | BC-A□S-385618                       | BC-P□S-385618                       | BC-C□S-385618                       | 3856 S                        |                                   | (345)           | (535) |

## 전용 액세서리 Accessories for exclusive use



■ 철속판(아연도금)  
Steel Mounting plate  
(Zinc plating)



■ 플라스틱속판(ABS)  
Plastic Mounting plate  
(ABS)



■ 커버볼트(표준제공)(CB28-)  
Cover bolt(standard  
provided) (CB28-)



■ 커버볼트(선택사양)(CB28+)  
Cover bolt (optional)  
(CB28+)



■ 브라켓(B50)  
Bracket (B50)



■ 환기구(V80, V60)  
Ventilator (V80, V60)



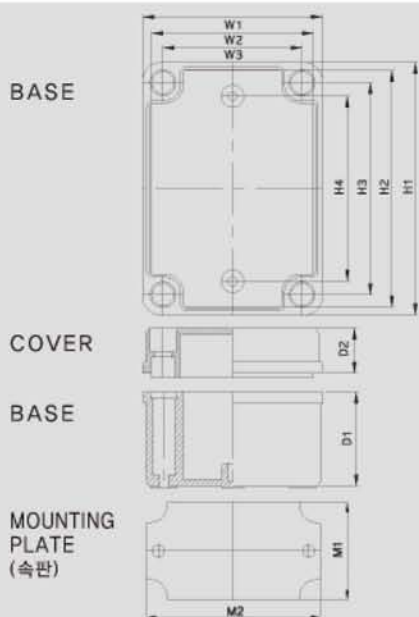
# S타입 (스크류 볼트타입) 소형 사이즈

S Type - Small size



\* 속판 규격은 플라스틱 속판 기준이며, ( )안은 철 속판 규격임.  
The dimension of mounting plate is based on the plastic mounting plate and the dimension of around bracket is steel's mounting plate

## Dimension (허용오차 allowance $\pm 1\text{mm}$ )



|            |                                                                              |
|------------|------------------------------------------------------------------------------|
| 방수,방진 보호등급 | IP 66~67                                                                     |
| 충격 테스트     | IK 08                                                                        |
| 온도 영역      | ABS: -40~+85 PC: -40~+120                                                    |
| 난연성        | ABS: UL94HB<br>PC/ABS: UL94~5VA<br>PC: UL94-V-0, UL94-HB<br>PBT/PC: UL94~5VA |

| Division        | W1  | W2  | W3  | H1  | H2  | H3  | H4  | D1  | D2 |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|----|
| Size            |     |     |     |     |     |     |     |     |    |
| 50 × 65 × 45    | 50  | 44  | 37  | 65  | 59  | 52  | 40  | 30  | 15 |
| 50 × 65 × 55    | 50  | 44  | 37  | 65  | 59  | 52  | 40  | 40  | 15 |
| 65 × 95 × 55    | 65  | 59  | 47  | 95  | 89  | 77  | 65  | 40  | 15 |
| 75 × 105 × 55   | 75  | 69  | 57  | 105 | 99  | 87  | 75  | 40  | 15 |
| 80 × 80 × 60    | 80  | 74  | 62  | 80  | 94  | 62  | 50  | 45  | 15 |
| 80 × 110 × 45   | 80  | 74  | 62  | 110 | 104 | 92  | 80  | 25  | 20 |
| 80 × 110 × 70   | 80  | 74  | 62  | 110 | 104 | 92  | 80  | 50  | 20 |
| 80 × 110 × 85   | 80  | 74  | 62  | 110 | 104 | 92  | 80  | 50  | 35 |
| 80 × 130 × 70   | 80  | 74  | 62  | 130 | 124 | 112 | 100 | 50  | 20 |
| 80 × 130 × 85   | 80  | 74  | 62  | 130 | 124 | 112 | 100 | 50  | 35 |
| 80 × 160 × 55   | 82  | 76  | 68  | 162 | 156 | 148 | 137 | 40  | 15 |
| 80 × 160 × 85   | 82  | 76  | 68  | 162 | 156 | 148 | 137 | 70  | 15 |
| 80 × 180 × 70   | 80  | 74  | 62  | 180 | 174 | 162 | 150 | 50  | 20 |
| 80 × 180 × 85   | 80  | 74  | 62  | 180 | 174 | 162 | 150 | 50  | 35 |
| 80 × 250 × 70   | 80  | 74  | 62  | 250 | 244 | 232 | 220 | 50  | 20 |
| 80 × 250 × 85   | 80  | 74  | 62  | 250 | 244 | 232 | 220 | 50  | 35 |
| 100 × 100 × 75  | 100 | 94  | 82  | 100 | 94  | 82  | 60  | 55  | 20 |
| 100 × 100 × 100 | 100 | 94  | 82  | 100 | 94  | 82  | 60  | 80  | 20 |
| 100 × 185 × 70  | 100 | 94  | 82  | 185 | 179 | 167 | 139 | 55  | 15 |
| 100 × 200 × 70  | 100 | 94  | 82  | 200 | 194 | 182 | 158 | 55  | 15 |
| 100 × 230 × 70  | 100 | 94  | 82  | 230 | 224 | 212 | 184 | 55  | 15 |
| 125 × 125 × 75  | 125 | 119 | 105 | 125 | 119 | 105 | 70  | 55  | 20 |
| 125 × 125 × 100 | 125 | 119 | 105 | 125 | 119 | 105 | 70  | 80  | 20 |
| 125 × 175 × 75  | 125 | 121 | 109 | 175 | 169 | 157 | 140 | 50  | 25 |
| 125 × 175 × 100 | 125 | 121 | 109 | 175 | 169 | 157 | 140 | 50  | 50 |
| 140 × 170 × 95  | 140 | 137 | 122 | 173 | 167 | 152 | 130 | 75  | 20 |
| 140 × 230 × 95  | 140 | 134 | 122 | 230 | 224 | 212 | 190 | 75  | 20 |
| 150 × 150 × 75  | 150 | 144 | 110 | 150 | 144 | 132 | 110 | 55  | 20 |
| 150 × 150 × 100 | 150 | 144 | 110 | 150 | 144 | 132 | 110 | 80  | 20 |
| 150 × 200 × 75  | 150 | 142 | 132 | 200 | 192 | 182 | 160 | 55  | 20 |
| 150 × 200 × 100 | 150 | 142 | 132 | 200 | 192 | 182 | 160 | 80  | 20 |
| 150 × 200 × 130 | 50  | 142 | 132 | 200 | 192 | 182 | 160 | 80  | 50 |
| 150 × 250 × 100 | 150 | 142 | 132 | 250 | 242 | 232 | 210 | 80  | 20 |
| 150 × 250 × 130 | 150 | 142 | 132 | 250 | 242 | 232 | 210 | 80  | 50 |
| 160 × 160 × 70  | 160 | 154 | 110 | 160 | 154 | 142 | 110 | 55  | 15 |
| 200 × 200 × 100 | 200 | 193 | 132 | 200 | 193 | 182 | 120 | 80  | 20 |
| 200 × 200 × 130 | 200 | 193 | 132 | 200 | 193 | 182 | 120 | 110 | 20 |
| 200 × 200 × 160 | 200 | 193 | 132 | 200 | 193 | 182 | 120 | 110 | 50 |

## 제품특징 Product characteristics

1. 베이스의 커버볼트 체결용 나사산은 사출 형성시 베이스에 일체형으로 성형된 것으로 강도가 우수하며 볼트체결시 뭉개짐이 없이 견고합니다.
  2. 전기·전자 부품보호에 역점을 두어 두께를 보강하여 반영구적으로 사용 가능하도록 하였습니다.
1. Screw thread for connecting cover bolt of the base is inserted into the base in injection molding so that it has sufficient strength and not bracken when tightening bolt.
2. It can be used semi-permanently as we reinforced thickness.



## 모델 및 규격 Model and size

| Model and size (cover included)    |                                      | 제품모델 Product model                       |                                               |                                         | 속판모델 Plate Model              |                                   | 속판규격 Plate Size |       |
|------------------------------------|--------------------------------------|------------------------------------------|-----------------------------------------------|-----------------------------------------|-------------------------------|-----------------------------------|-----------------|-------|
| Width×Length×Height<br>(Unit : mm) | Width×Length×Height<br>(Unit : inch) | ABS<br>G:Grey Cover, T:Transparent Cover | PC / ABS<br>G:Grey Cover, T:Transparent Cover | PC<br>G:Grey Cover, T:Transparent Cover | Steel mounting plate<br>1.6mm | Plastic mounting plate<br>3~4.5mm | M1              | M2    |
| 50 × 65 × 45                       | 1.97 × 2.56 × 1.77                   | BC-A□S-050604                            | BC-P□S-050604                                 | BC-C□S-050604                           | 0506 S                        |                                   | (52)            | (38)  |
| 50 × 65 × 55                       | 1.97 × 2.56 × 2.17                   | BC-A□S-050605                            | BC-P□S-050605                                 | BC-C□S-050605                           | 0506 S                        |                                   | (52)            | (38)  |
| 65 × 95 × 55                       | 2.56 × 3.74 × 2.17                   | BC-A□S-060905                            | BC-P□S-060905                                 | BC-C□S-060905                           | 0609 S                        |                                   | (50)            | (80)  |
| 75 × 105 × 55                      | 2.95 × 4.13 × 2.17                   | BC-A□S-071005                            | BC-P□S-071005                                 | BC-C□S-071005                           | 0710 S                        |                                   | (60)            | (90)  |
| 80 × 80 × 60                       | 3.15 × 3.15 × 2.36                   | BC-A□S-080806                            | BC-P□S-080806                                 | BC-C□S-080806                           | 0808 S                        |                                   | (65)            | (65)  |
| 80 × 110 × 45                      | 3.15 × 4.33 × 1.77                   | BC-A□S-081104                            | BC-P□S-081104                                 | BC-C□S-081104                           | 0811 S                        | 0811 P                            | 65              | 95    |
| 80 × 110 × 70                      | 3.15 × 4.33 × 2.76                   | BC-A□S-081107                            | BC-P□S-081107                                 | BC-C□S-081107                           | 0811 S                        | 0811 P                            | 65              | 95    |
| 80 × 110 × 85                      | 3.15 × 4.33 × 3.35                   | BC-A□S-081108                            | BC-P□S-081108                                 | BC-C□S-081108                           | 0811 S                        | 0811 P                            | 65              | 95    |
| 80 × 130 × 70                      | 3.15 × 5.12 × 2.76                   | BC-A□S-081307                            | BC-P□S-081307                                 | BC-C□S-081307                           | 0813 S                        | 0813 P                            | 65              | 115   |
| 80 × 130 × 85                      | 3.15 × 5.12 × 3.35                   | BC-A□S-081308                            | BC-P□S-081308                                 | BC-C□S-081308                           | 0813 S                        | 0813 P                            | 65              | 115   |
| 80 × 160 × 55                      | 3.15 × 6.30 × 2.17                   | BC-A□S-081605                            | BC-P□S-081605                                 | BC-C□S-081605                           | 0816 S                        | 0816 P                            | 65              | 152   |
| 80 × 160 × 85                      | 3.15 × 6.30 × 3.35                   | BC-A□S-081608                            | BC-P□S-081608                                 | BC-C□S-081608                           | 0816 S                        | 0816 P                            | 65              | 152   |
| 80 × 180 × 70                      | 3.15 × 7.09 × 2.76                   | BC-A□S-081807                            | BC-P□S-081807                                 | BC-C□S-081807                           | 0818 S                        | 0818 P                            | 65              | 165   |
| 80 × 180 × 85                      | 3.15 × 7.09 × 3.35                   | BC-A□S-081808                            | BC-P□S-081808                                 | BC-C□S-081808                           | 0818 S                        | 0818 P                            | 65              | 165   |
| 80 × 250 × 70                      | 3.15 × 9.84 × 2.76                   | BC-A□S-082507                            | BC-P□S-082507                                 | BC-C□S-082507                           | 0825 S                        | 0825 P                            | 65              | 235   |
| 80 × 250 × 85                      | 3.15 × 9.84 × 3.35                   | BC-A□S-082508                            | BC-P□S-082508                                 | BC-C□S-082508                           | 0825 S                        | 0825 P                            | 65              | 235   |
| 100 × 100 × 75                     | 3.94 × 3.94 × 2.95                   | BC-A□S-101007                            | BC-P□S-101007                                 | BC-C□S-101007                           | 1010 S                        | 1010 P                            | 88              | 89    |
| 100 × 100 × 100                    | 3.94 × 3.94 × 3.94                   | BC-A□S-101010                            | BC-P□S-101010                                 | BC-C□S-101010                           | 1010 S                        | 1010 P                            | 88              | 89    |
| 100 × 185 × 70                     | 3.94 × 7.28 × 2.76                   | BC-A□S-101807                            | BC-P□S-101807                                 | BC-C□S-101807                           | 1018 S                        |                                   | (88)            | (174) |
| 100 × 200 × 70                     | 3.94 × 7.87 × 2.76                   | BC-A□S-102007                            | BC-P□S-102007                                 | BC-C□S-102007                           | 1020 S                        |                                   | (88)            | (189) |
| 100 × 230 × 70                     | 3.94 × 9.06 × 2.76                   | BC-A□S-102307                            | BC-P□S-102307                                 | BC-C□S-102307                           | 1023 S                        |                                   | (88)            | (219) |
| 125 × 125 × 75                     | 4.92 × 4.92 × 2.95                   | BC-A□S-121207                            | BC-P□S-121207                                 | BC-C□S-121207                           | 1212 S                        | 1212 P                            | 101             | 102   |
| 125 × 125 × 100                    | 4.92 × 4.92 × 3.94                   | BC-A□S-121210                            | BC-P□S-121210                                 | BC-C□S-121210                           | 1212 S                        | 1212 P                            | 101             | 102   |
| 125 × 175 × 75                     | 4.92 × 6.89 × 2.95                   | BC-A□S-121707                            | BC-P□S-121707                                 | BC-C□S-121707                           | 1217 S                        | 1217 P                            | 101             | 156   |
| 125 × 175 × 100                    | 4.92 × 6.89 × 3.94                   | BC-A□S-121710                            | BC-P□S-121710                                 | BC-C□S-121710                           | 1217 S                        | 1217 P                            | 101             | 156   |
| 140 × 170 × 95                     | 5.51 × 6.69 × 3.74                   | BC-A□S-141709                            | BC-P□S-141709                                 | BC-C□S-141709                           | 1417 S                        | 1417 P                            | 122             | 154   |
| 140 × 230 × 95                     | 5.51 × 9.06 × 3.74                   | BC-A□S-142309                            | BC-P□S-142309                                 | BC-C□S-142309                           | 1423 S                        | 1423 P                            | 122             | 211   |
| 150 × 150 × 75                     | 5.91 × 5.91 × 2.95                   | BC-A□S-151507                            | BC-P□S-151507                                 | BC-C□S-151507                           | 1515 S                        | 1515 P                            | 134             | 134   |
| 150 × 150 × 100                    | 5.91 × 5.91 × 3.94                   | BC-A□S-151510                            | BC-P□S-151510                                 | BC-C□S-151510                           | 1515 S                        | 1515 P                            | 134             | 134   |
| 150 × 200 × 75                     | 5.91 × 7.87 × 2.95                   | BC-A□S-152007                            | BC-P□S-152007                                 | BC-C□S-152007                           | 1520 S                        | 1520 P                            | 136             | 186   |
| 150 × 200 × 100                    | 5.91 × 7.87 × 3.94                   | BC-A□S-152010                            | BC-P□S-152010                                 | BC-C□S-152010                           | 1520 S                        | 1520 P                            | 136             | 186   |
| 150 × 200 × 130                    | 5.91 × 7.87 × 5.12                   | BC-A□S-152013                            | BC-P□S-152013                                 | BC-C□S-152013                           | 1520 S                        | 1520 P                            | 136             | 186   |
| 150 × 250 × 100                    | 5.91 × 9.84 × 3.94                   | BC-A□S-152510                            | BC-P□S-152510                                 | BC-C□S-152510                           | 1525 S                        | 1525 P                            | 136             | 235   |
| 150 × 250 × 130                    | 5.91 × 9.84 × 5.12                   | BC-A□S-152513                            | BC-P□S-152513                                 | BC-C□S-152513                           | 1525 S                        | 1525 P                            | 136             | 235   |
| 160 × 160 × 70                     | 6.30 × 6.30 × 2.76                   | BC-A□S-161607                            | BC-P□S-161607                                 | BC-C□S-161607                           | 1616 S                        | 1616 P                            | 134             | 134   |
| 200 × 200 × 100                    | 7.87 × 7.87 × 3.94                   | BC-A□S-202010                            | BC-P□S-202010                                 | BC-C□S-202010                           | 2020 S                        | 2020 P                            | 187             | 187   |
| 200 × 200 × 130                    | 7.87 × 7.87 × 5.12                   | BC-A□S-202013                            | BC-P□S-202013                                 | BC-C□S-202013                           | 2020 S                        | 2020 P                            | 187             | 187   |
| 200 × 200 × 160                    | 7.87 × 7.87 × 6.30                   | BC-A□S-202016                            | BC-P□S-202016                                 | BC-C□S-202016                           | 2020 S                        | 2020 P                            | 187             | 187   |

## 전용 액세서리 Accessories for exclusive use



■ 철속판(아연도금)  
Steel Mounting plate(Zinc plating)



■ 플라스틱속판(ABS)  
Plastic Mounting plate(ABS)



■ 커버볼트(CB20)  
Cover bolt (CB20)



■ 커버볼트(CB35)  
Cover bolt (CB35)



■ 커버볼트(CB50)  
Cover bolt (CB50)



■ 브라켓트(B40)  
Bracket (B40)



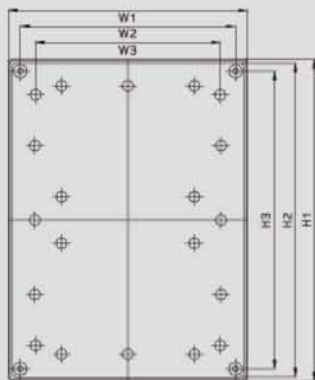
■ 환기구(V80, V60)  
Ventilator (V80, V60)



\*속판 규격은 플라스틱 속판 기준이며, ( )안은 철 속판 규격임.  
The dimension of mounting plate is based on the plastic mounting plate and the dimension of around bracket is steel's mounting plate

### Dimension (허용오차 allowance $\pm 1\text{mm}$ )

BASE



COVER



BASE



MOUNTING  
PLATE  
(속판)



| Division<br>Size | W1  | W2  | W3    | H1  | H2  | H3    | D1  | D2 |
|------------------|-----|-----|-------|-----|-----|-------|-----|----|
| 80 × 130 × 35    | 80  | 62  | 40    | 130 | 112 | 90    | 25  | 10 |
| 80 × 130 × 60    | 80  | 62  | 40    | 130 | 112 | 90    | 50  | 10 |
| 80 × 130 × 75    | 80  | 62  | 40    | 130 | 112 | 90    | 65  | 10 |
| 80 × 130 × 85    | 80  | 62  | 40    | 130 | 112 | 90    | 50  | 35 |
| 80 × 130 × 100   | 80  | 62  | 40    | 130 | 112 | 90    | 90  | 10 |
| 80 × 130 × 125   | 80  | 112 | 40    | 130 | 112 | 90    | 90  | 35 |
| 130 × 130 × 35   | 130 | 112 | 90    | 130 | 112 | 90    | 25  | 10 |
| 130 × 130 × 60   | 130 | 112 | 90    | 130 | 112 | 90    | 50  | 10 |
| 130 × 180 × 35   | 130 | 112 | 90    | 180 | 162 | 140   | 25  | 10 |
| 130 × 180 × 60   | 130 | 132 | 90    | 180 | 162 | 140   | 50  | 10 |
| 150 × 180 × 60   | 150 | 162 | 110.5 | 180 | 162 | 140   | 50  | 10 |
| 180 × 180 × 60   | 180 | 162 | 140   | 180 | 162 | 140   | 50  | 10 |
| 180 × 180 × 75   | 180 | 162 | 140   | 180 | 162 | 140   | 65  | 10 |
| 180 × 180 × 100  | 180 | 162 | 140   | 180 | 162 | 140   | 90  | 10 |
| 180 × 180 × 125  | 180 | 162 | 140   | 180 | 162 | 140   | 115 | 10 |
| 180 × 255 × 75   | 180 | 162 | 140   | 255 | 237 | 201.5 | 60  | 15 |
| 180 × 255 × 100  | 180 | 162 | 140   | 255 | 237 | 201.5 | 85  | 15 |
| 180 × 255 × 125  | 180 | 162 | 140   | 255 | 237 | 201.5 | 110 | 15 |

방수, 방진 보호등급 IP 66~67

충격 테스트 IK 07~08

온도영역 ABS: -40~+85 PC: -40~+120

난연성  
ABS: UL94HB  
PC/ABS: UL94~5VA  
PC: UL94-V-0, UL94-HB  
PBT/PC: UL94~5VA

## 제품특징 Product characteristics

1. M Type Box는 멤브레인 키보드 부착을 고려하여 커버중앙 표면을 약간 낮추어 설계하였습니다.
2. 베이스의 커버볼트 체결용 나사산은 사출 형성시 베이스에 일체형으로 성형된 것으로 강도가 우수하며 볼트체결시 뒹개짐이 없이 견고합니다.
3. 커버는 낮게 베이스는 높게 제작되어 세련되고 안정적인 제품외관을 특징으로 가지고 있습니다.

1. Considering attachment of membrane keyboard, this M type Box is designed to make center surface of the cover slightly lower.
2. Screw thread for connecting cover bolt of the base is inserted into the base in injection molding so that it has sufficient strength and not broken when tightening bolt.
3. Cover is low and base is high so that it has refined and stable appearance.



## 모델 및 규격 Model and size

| Model and size (cover included)    |                                      | 제품모델 Product model                         |                                                 |                                           | 속판모델 Plate Model              |                                   | 속판규격 Plate Size |       |
|------------------------------------|--------------------------------------|--------------------------------------------|-------------------------------------------------|-------------------------------------------|-------------------------------|-----------------------------------|-----------------|-------|
| Width×Length×Height<br>(Unit : mm) | Width×Length×Height<br>(Unit : inch) | ABS<br>G: Grey Cover(T): Transparent Cover | PC / ABS<br>G: Grey Cover(T): Transparent Cover | PC<br>G: Grey Cover(T): Transparent Cover | Steel mounting plate<br>1.6mm | Plastic mounting plate<br>3~4.5mm | M1              | M2    |
| 80×130×35                          | 3.15×5.12×1.38                       | BC-A□M-081303                              | BC-P□M-081303                                   | BC-C□M-081303                             | 0813 S                        |                                   | (49)            | (98)  |
| 80×130×60                          | 3.15×5.12×2.36                       | BC-A□M-081306                              | BC-P□M-081306                                   | BC-C□M-081306                             | 0813 S                        |                                   | (49)            | (98)  |
| 80×130×75                          | 3.15×5.12×2.95                       | BC-A□M-081307                              | BC-P□M-081307                                   | BC-C□M-081307                             | 0813 S                        |                                   | (49)            | (98)  |
| 80×130×85                          | 3.15×5.12×3.35                       | BC-A□M-081308                              | BC-P□M-081308                                   | BC-C□M-081308                             | 0813 S                        |                                   | (49)            | (98)  |
| 80×130×100                         | 3.15×5.12×3.94                       | BC-A□M-081310                              | BC-P□M-081310                                   | BC-C□M-081310                             | 0813 S                        |                                   | (49)            | (98)  |
| 80×130×125                         | 3.15×5.12×4.92                       | BC-A□M-081312                              | BC-P□M-081312                                   | BC-C□M-081312                             | 0813 S                        |                                   | (49)            | (98)  |
| 130×130×35                         | 5.12×5.12×1.38                       | BC-A□M-131303                              | BC-P□M-131303                                   | BC-C□M-131303                             | 1313 S                        |                                   | (98)            | (98)  |
| 130×130×60                         | 5.12×5.12×2.36                       | BC-A□M-131306                              | BC-P□M-131306                                   | BC-C□M-131306                             | 1313 S                        |                                   | (98)            | (98)  |
| 130×180×35                         | 5.12×7.09×1.38                       | BC-A□M-131803                              | BC-P□M-131803                                   | BC-C□M-131803                             | 1318 S                        | 1318 P                            | 113             | 161   |
| 130×180×60                         | 5.12×7.09×2.36                       | BC-A□M-131806                              | BC-P□M-131806                                   | BC-C□M-131806                             | 1318 S                        | 1318 P                            | 113             | 161   |
| 150×180×60                         | 5.91×7.09×2.36                       | BC-A□M-151806                              | BC-P□M-151806                                   | BC-C□M-151806                             | 1518 S                        |                                   | (123)           | (161) |
| 180×180×60                         | 7.09×7.09×2.36                       | BC-C□M-181806                              | BC-C□M-181806                                   | BC-C□M-181806                             | 1818 S                        |                                   | (148)           | (148) |
| 180×180×75                         | 7.09×7.09×2.95                       | BC-A□M-181807                              | BC-P□M-181807                                   | BC-C□M-181807                             | 1818 S                        |                                   | (148)           | (148) |
| 180×180×100                        | 7.09×7.09×3.94                       | BC-A□M-181810                              | BC-P□M-181810                                   | BC-C□M-181810                             | 1818 S                        |                                   | (148)           | (148) |
| 180×180×125                        | 7.09×7.09×4.92                       | BC-A□M-181812                              | BC-P□M-181812                                   | BC-C□M-181812                             | 1818 S                        |                                   | (148)           | (148) |
| 180×255×75                         | 7.09×10.04×2.95                      | BC-A□M-182507                              | BC-P□M-182507                                   | BC-C□M-182507                             | 1825 S                        |                                   | (148)           | (223) |
| 180×255×100                        | 7.09×10.04×3.94                      | BC-A□M-182510                              | BC-P□M-182510                                   | BC-C□M-182510                             | 1825 S                        |                                   | (148)           | (223) |
| 180×255×125                        | 7.09×10.04×4.92                      | BC-A□M-182512                              | BC-P□M-182512                                   | BC-C□M-182512                             | 1825 S                        |                                   | (148)           | (223) |

## 전용 액세서리 Accessories for exclusive use



■ 철속판(아연도금)  
Steel Mounting plate  
(Zinc plating)



■ 커버볼트(CB10)  
Cover bolt (CB10)



■ 커버볼트(CB20)  
Cover bolt (CB20)



■ 브라켓(B40)  
Bracket (B40)



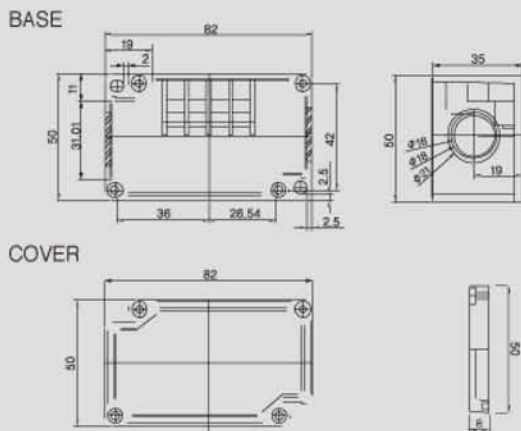
■ 환기구(V80, V60)  
Ventilator (V80, V60)



### 4PH, 4P16H, 4P1618H, 4P1821H, 4P21H



#### Dimension (허용오차 allowance $\pm 1\text{mm}$ )



#### 제품특징 Product characteristics

1. 난연재질 제품입니다.
  2. 4P제품이며 좌·우면에 21mm 녹아웃(Knock-out)이 되어 있는 제품과 홀(Hole)이 성형된 제품으로 홀(Hole)이 성형된 제품은 별도의 가공없이 사용 가능합니다.
1. It is made of combustion retardant material  
2. It is 4P type with 21mm knock-out or holes at left and right side. Product with hole can be used without separate processing.

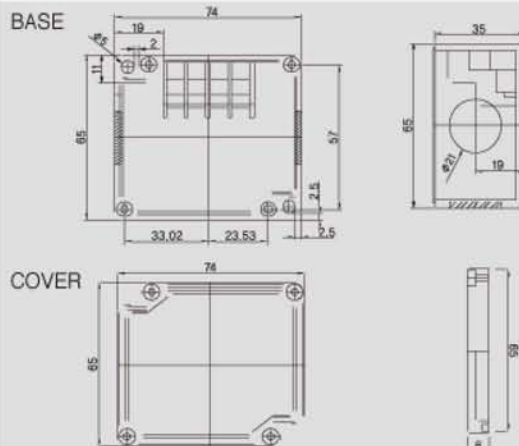
#### 모델 및 규격 Model and size

| Model and size                              |                                      | 제품모델 Product model       |                  |                       |
|---------------------------------------------|--------------------------------------|--------------------------|------------------|-----------------------|
| Width×Length×Height×Hole<br>(Unit : mm커버포함) | Width×Length×Height<br>(Unit : inch) | ABS<br>청회색(Grayish blue) | ABS<br>회색 (Grey) | PC / ABS<br>회색 (Grey) |
| 50×82×43×21 녹아웃                             | 1.97×3.23×1.69                       | BC-AB-4PH                | BC-AG-4PH        | BC-PG-4PH             |
| 50×82×43×16 홀                               | 1.97×3.23×1.69                       | BC-AB-4P16H              | BC-AG-4P16H      | BC-PG-4P16H           |
| 50×82×43×16.18 홀                            | 1.97×3.23×1.69                       | BC-AB-4P1618H            | BC-AG-4P1618H    | BC-PG-4P1618H         |
| 50×82×43×18 홀                               | 1.97×3.23×1.69                       | BC-AB-4P18H              | BC-AG-4P18H      | BC-PG-4P18H           |
| 50×82×43×18.21 홀                            | 1.97×3.23×1.69                       | BC-AB-4P1821H            | BC-AG-4P1821H    | BC-PG-4P1821H         |
| 50×82×43×21 홀                               | 1.97×3.23×1.69                       | BC-AB-4P21H              | BC-AG-4P21H      | BC-PG-4P21H           |

### 4PT



#### Dimension (허용오차 allowance $\pm 1\text{mm}$ )



#### 제품특징 Product characteristics

1. 난연재질 제품입니다.
  2. 4P제품이며 좌·우면에 21mm 녹아웃(Knock-out)이 되어 있으며 T형으로 사용 가능합니다.
1. It is made of combustion retardant material.  
2. It is 4P type with 21mm knock-out at left and right side and it can be used with T type.

#### 모델 및 규격 Model and size

| Model and size                              |                                      | 제품모델 Product model       |                  |                       |
|---------------------------------------------|--------------------------------------|--------------------------|------------------|-----------------------|
| Width×Length×Height×Hole<br>(Unit : mm커버포함) | Width×Length×Height<br>(Unit : inch) | ABS<br>청회색(Grayish blue) | ABS<br>회색 (Grey) | PC / ABS<br>회색 (Grey) |
| 65×74×43×21 녹아웃                             | 2.56×2.91×1.69                       | BC-AB-4PT                | BC-AG-4PT        | BC-PG-4PT             |

#### 전용 액세서리 Accessories for exclusive use



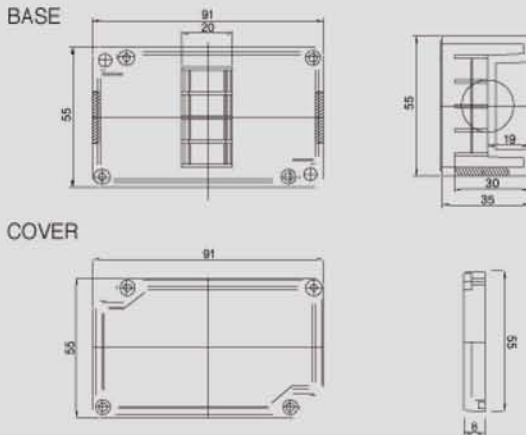
■ 회색(G) Grey(G) ■ 진회색(D) Dark Grey(D) ■ 검정색(B) Black(B)

|             |                                 |        |       |
|-------------|---------------------------------|--------|-------|
| 방수, 방진 보호등급 | IP 66~67                        | 충격 테스트 | IK 08 |
| 온도영역        | ABS : -40~+85 PC : -40~+120     |        |       |
| 난연성         | PC/ABS : V-0~5VA ABS : UL94-V-0 |        |       |

4P



Dimension (허용오차 allowance  $\pm 1\text{mm}$ )



제품특징 Product characteristics

1. 난연재질 제품입니다.
2. 4P제품이며 좌·우면에 21mm 녹아웃(Knock-out)이 되어 있습니다.
1. It is made of combustion retardant material.
2. It is 4P type with 21mm knock-out at left and right.

모델 및 규격 Model and size

| Model and size                                  |                                          | 제품모델 Product model       |                  |                       |
|-------------------------------------------------|------------------------------------------|--------------------------|------------------|-----------------------|
| Width×Length×<br>Height×Hole<br>(Unit : mm커버포함) | Width×Length<br>×Height<br>(Unit : inch) | ABS<br>청회색(Grayish blue) | ABS<br>회색 (Grey) | PC / ABS<br>회색 (Grey) |
| 55×91×43×21 녹아웃                                 | 2.17×3.58×1.69                           | BC-AB-4P                 | BC-AG-4P         | BC-PG-4P              |

전용 액세서리 Accessories for exclusive use

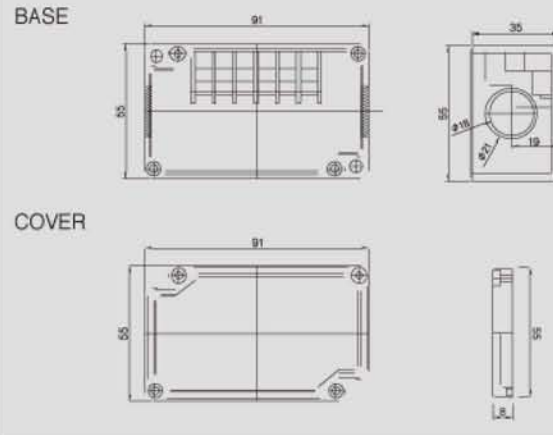


| ■ 회색(G) Grey(G) | ■ 진회색(D) Dark Grey(D)           | ■ 검정색(B) Black(B) |
|-----------------|---------------------------------|-------------------|
| 방수·방진 보호등급      | IP 66~67                        |                   |
| 충격 테스트          | IK 08                           |                   |
| 온도영역            | ABS : -40~+85 PC : -40~+120     |                   |
| 난연성             | PC/ABS : V-0~5VA ABS : UL94-V-0 |                   |

6PH, 6P18H, 6P1821H, 6P21H



Dimension (허용오차 allowance  $\pm 1\text{mm}$ )



제품특징 Product characteristics

1. 난연재질 제품입니다.
2. 6P제품이며 좌·우면에 21mm 녹아웃(Knock-out)이 되어 있는 제품과 홀(Hole)이 성형된 제품으로 홀(Hole)이 성형된 제품은 별도의 가공없이 사용 가능합니다.
1. It is made of combustion retardant material
2. It is 6P type with 21mm knock-out or holes at left and right side. Product with hole can be used without separate processing.

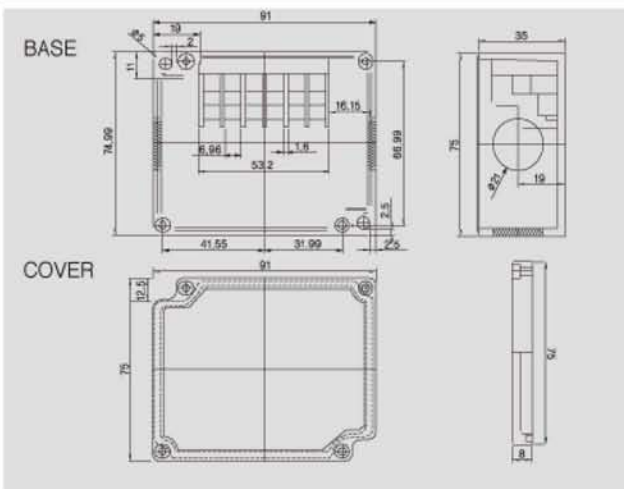
모델 및 규격 Model and size

| Model and size                                  |                                          | 제품모델 Product model       |                  |                       |
|-------------------------------------------------|------------------------------------------|--------------------------|------------------|-----------------------|
| Width×Length×<br>Height×Hole<br>(Unit : mm커버포함) | Width×Length<br>×Height<br>(Unit : inch) | ABS<br>청회색(Grayish blue) | ABS<br>회색 (Grey) | PC / ABS<br>회색 (Grey) |
| 55×91×43×21 녹아웃                                 | 2.17×3.58×1.69                           | BC-AB-6PH                | BC-AG-6PH        | BC-PG-6PH             |
| 55×91×43×18홀                                    | 2.17×3.58×1.69                           | BC-AB-6P18H              | BC-AG-6P18H      | BC-PG-6P18H           |
| 55×91×43×18.21홀                                 | 2.17×3.58×1.69                           | BC-AB-6P1821H            | BC-AG-6P1821H    | BC-PG-6P1821H         |
| 55×91×43×21홀                                    | 2.17×3.58×1.69                           | BC-AB-6P21H              | BC-AG-6P21H      | BC-PG-6P21H           |

### 6PT



#### Dimension (허용오차 allowance ±1mm)



#### 제품특징 Product characteristics

1. 난연재질 제품입니다.
2. 6P제품이며 좌·우면에 21mm 녹아웃(Knock-out)이 되어 있으며 T형으로 사용 가능합니다.
1. It is made of combustion retardant material.
2. It is 6P type with 21mm knock-out at left and right and it can be used with T type.

#### 모델 및 규격 Model and size

| Model and size                                  |                                          | 제품모델 Product model       |                  |                       |
|-------------------------------------------------|------------------------------------------|--------------------------|------------------|-----------------------|
| Width×Length×<br>Height×Hole<br>(Unit : mm커버포함) | Width×Length×<br>Height<br>(Unit : inch) | ABS<br>청회색(Grayish blue) | ABS<br>회색 (Grey) | PC / ABS<br>회색 (Grey) |
| 75×91×43×21 녹아웃                                 | 2.95×3.58×1.69                           | BC-AB-6PT                | BC-AG-6PT        | BC-PG-6PT             |

#### 전용 액세서리 Accessories for exclusive use

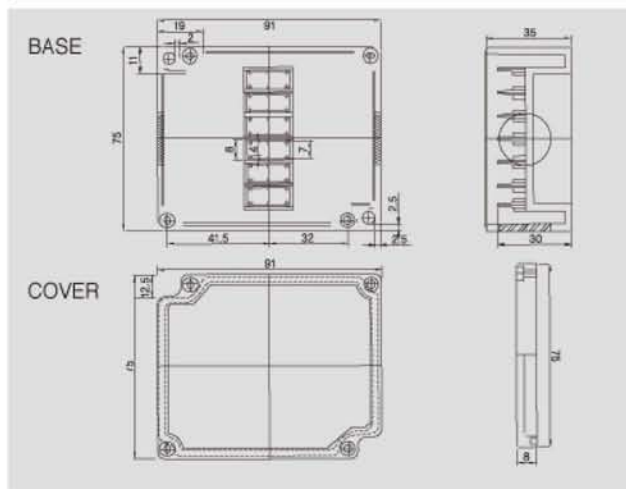


■ 회색(G) Grey(G) ■ 진회색(D) Dark Grey(D) ■ 검정색(B) Black(B)

### 6P



#### Dimension (허용오차 allowance ±1mm)



#### 제품특징 Product characteristics

1. 난연재질 제품입니다.
2. 6P제품이며 좌·우면에 21mm 녹아웃(Knock-out)이 되어 있습니다.
1. It is made of combustion retardant material
2. It is 6P type with 21mm knock-out or holes at left and right side.

#### 모델 및 규격 Model and size

| Model and size                                  |                                          | 제품모델 Product model       |                  |                       |
|-------------------------------------------------|------------------------------------------|--------------------------|------------------|-----------------------|
| Width×Length×<br>Height×Hole<br>(Unit : mm커버포함) | Width×Length×<br>Height<br>(Unit : inch) | ABS<br>청회색(Grayish blue) | ABS<br>회색 (Grey) | PC / ABS<br>회색 (Grey) |
| 75×91×43×21 녹아웃                                 | 2.95×3.58×1.69                           | BC-AB-6P                 | BC-AG-6P         | BC-PG-6P              |

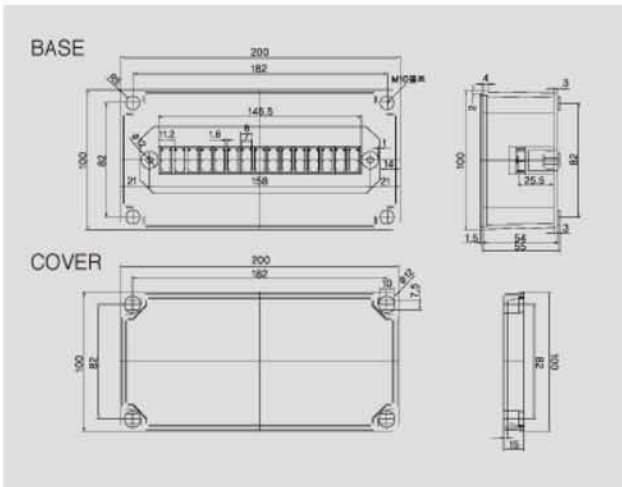
|            |                                 |
|------------|---------------------------------|
| 방수,방진 보호등급 | IP 66~67                        |
| 충격 테스트     | IK 08                           |
| 온도 영역      | ABS : -40~+85 PC : -40~+120     |
| 난연성        | PC/ABS : V-0~5VA ABS : UL94-V-0 |



### 15P



#### Dimension (허용오차 allowance ±1mm)



#### 제품특징 Product characteristics

1. 난연재질 제품입니다.
2. 15P제품입니다.
3. 단자대 분리형이므로 작업이 편리합니다.
1. It is made of combustion retardant material.
2. It is 15P type product.
3. Terminal block is separable to that work is easy

#### 모델 및 규격 Model and size

| Model and size                             |                                          | 제품모델 Product model       |                  |                       |
|--------------------------------------------|------------------------------------------|--------------------------|------------------|-----------------------|
| Width×Length<br>×Height<br>(Unit : mm커버포함) | Width×Length<br>×Height<br>(Unit : inch) | ABS<br>청회색(Grayish blue) | ABS<br>회색 (Grey) | PC / ABS<br>회색 (Grey) |
| 100 × 200 × 70                             | 3.94 × 7.87 × 2.76                       | BC-AB-15P                | BC-AG-15P        | BC-PG-15P             |

#### 전용 액세서리 Accessories for exclusive use

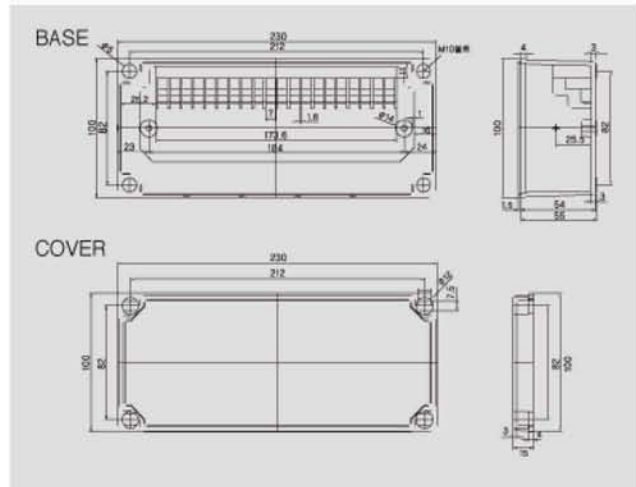


■ 회색(G) Grey(G) ■ 진회색(D) Dark Grey(D) ■ 검정색(B) Black(B)

### 20PT



#### Dimension (허용오차 allowance ±1mm)



#### 제품특징 Product characteristics

1. 난연재질 제품입니다.
2. 20P제품이며 T형으로 사용 가능합니다.
3. 단자대 분리형이므로 작업이 편리합니다.
1. It is made of combustion retardant material.
2. It is 15P type product and it can be used with T type.
3. Terminal block is separable to that work is easy

#### 모델 및 규격 Model and size

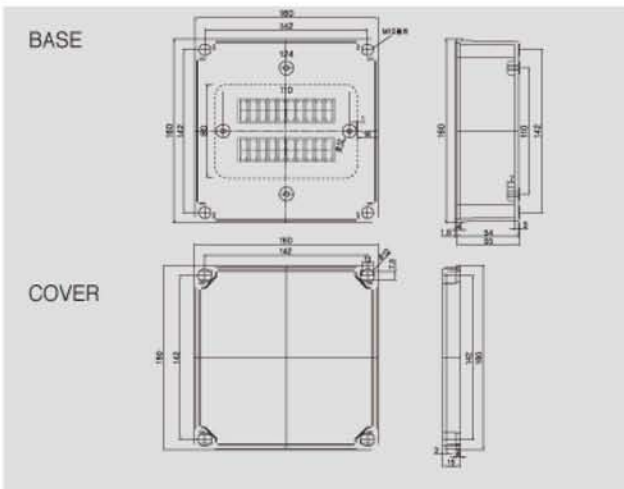
| Model and size                             |                                          | 제품모델 Product model       |                  |                       |
|--------------------------------------------|------------------------------------------|--------------------------|------------------|-----------------------|
| Width×Length<br>×Height<br>(Unit : mm커버포함) | Width×Length<br>×Height<br>(Unit : inch) | ABS<br>청회색(Grayish blue) | ABS<br>회색 (Grey) | PC / ABS<br>회색 (Grey) |
| 100 × 230 × 70                             | 3.94 × 9.06 × 2.76                       | BC-AB-20PT               | BC-AG-20PT       | BC-PG-20PT            |

|             |                                 |
|-------------|---------------------------------|
| 방수, 방진 보호등급 | IP 66~67                        |
| 충격 테스트      | IK 08                           |
| 온도 영역       | ABS : -40~+85 PC : -40~+120     |
| 난연성         | PC/ABS : V-0~5VA ABS : UL94-V-0 |

## 20PA



### Dimension (허용오차 allowance ±1mm)



### 제품특징 Product characteristics

1. 난연재질 제품입니다.
2. 20P제품이며, 배선이 편리한 A형 구조입니다.
3. 단자대 분리형이므로 작업이 편리합니다.
1. It is made of combustion retardant material.
2. It is 20P type product with A structure with convenient wiring.
3. Terminal block is separable to that work is easy.

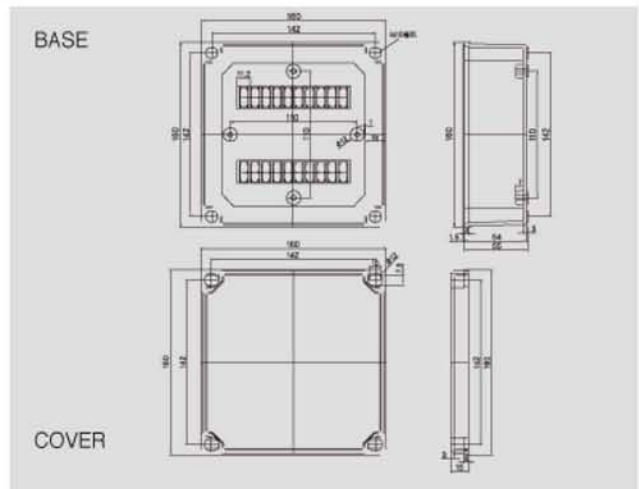
### 모델 및 규격 Model and size

| Model and size                             |                                          | 제품모델 Product model       |                  |                       |
|--------------------------------------------|------------------------------------------|--------------------------|------------------|-----------------------|
| WidthXLength<br>XHeight<br>(Unit : mm커버포함) | WidthXLength<br>XHeight<br>(Unit : inch) | ABS<br>청회색(Grayish blue) | ABS<br>회색 (Grey) | PC / ABS<br>회색 (Grey) |
| 160 × 160 × 70                             | 6.30 × 6.30 × 2.76                       | BC-AB-20PA               | BC-AG-20PA       | BC-PG-20PA            |

## 20P



### Dimension (허용오차 allowance ±1mm)



### 제품특징 Product characteristics

1. 난연재질 제품입니다.
2. 20P제품입니다.
3. 단자대 분리형이므로 작업이 편리합니다.
1. It is made of combustion retardant material.
2. It is 20P type product.
3. Terminal block is separable to that work is easy

### 모델 및 규격 Model and size

| Model and size                             |                                          | 제품모델 Product model       |                  |                       |
|--------------------------------------------|------------------------------------------|--------------------------|------------------|-----------------------|
| WidthXLength<br>XHeight<br>(Unit : mm커버포함) | WidthXLength<br>XHeight<br>(Unit : inch) | ABS<br>청회색(Grayish blue) | ABS<br>회색 (Grey) | PC / ABS<br>회색 (Grey) |
| 160 × 160 × 70                             | 6.30 × 6.30 × 2.76                       | BC-AB-20P                | BC-AG-20P        | BC-PG-20P             |

### 전용 액세서리 Accessories for exclusive use



■ 회색(G) Grey(G) ■ 진회색(D) Dark Grey(D) ■ 검정색(B) Black(B)

|             |                                 |
|-------------|---------------------------------|
| 방수, 방진 보호등급 | IP 66~67                        |
| 충격 테스트      | IK 08                           |
| 온도 영역       | ABS : -40~+85 PC : -40~+120     |
| 난연성         | PC/ABS : V-0~5VA ABS : UL94-V-0 |

# 박스코 알루미늄박스, 알루미늄 단자박스

Boxco aluminium box, Aluminium terminal block box

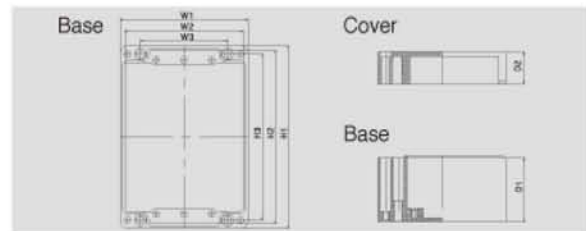
## 박스코 알루미늄 박스

## BOXCO ALUMINIUM BOX



### Dimension (허용오차 allowance $\pm 1\text{mm}$ )

| Size           | Division | W1  | W2  | W3  | H1  | H2  | H3  | D1 | D2 |
|----------------|----------|-----|-----|-----|-----|-----|-----|----|----|
| 80 × 125 × 57  |          | 80  | 72  | 52  | 125 | 117 | 113 | 42 | 15 |
| 120 × 122 × 80 |          | 120 | 111 | 82  | 122 | 113 | 106 | 61 | 20 |
| 160 × 260 × 90 |          | 160 | 151 | 110 | 260 | 251 | 240 | 71 | 20 |



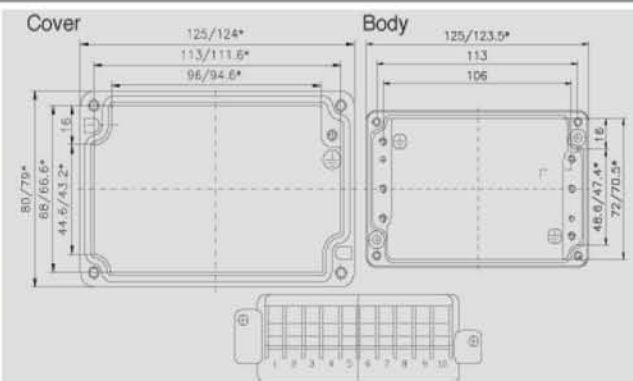
### 모델 및 규격 Model and size

| Model and size (cover included)  |                                  |                  | 속판모델 Plate Model   |                                      |
|----------------------------------|----------------------------------|------------------|--------------------|--------------------------------------|
| Width×Length<br>×Height(Unit:mm) | Width×Length<br>×Height(Unit:mm) | Aluminium<br>Box | 철속판<br>Steel Plate | Size<br>(Width×Length<br>×Thickness) |
| 80 × 125 × 57                    | 3.15 × 4.92 × 2.24               | BC-AL-081306     | 0813A              | 69 × 14 × 1.6                        |
| 120 × 122 × 80                   | 4.72 × 4.80 × 3.15               | BC-AL-121208     | 1212A              | 107 × 109 × 1.6                      |
| 160 × 260 × 90                   | 6.30 × 10.24 × 3.54              | BC-AL-162609     | 1626A              | 143 × 243 × 1.6                      |

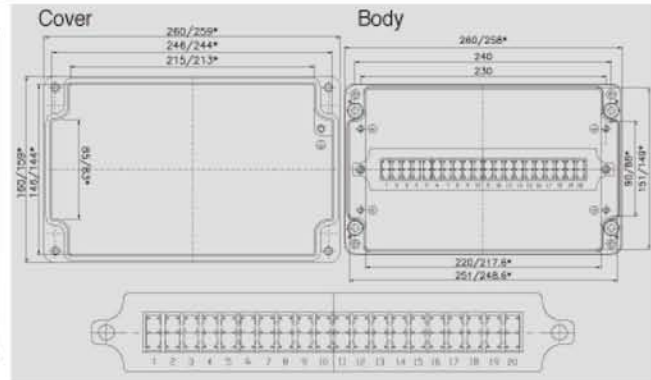
### 제품특징 Product characteristics

1. 화학물질에 대한 높은 내성을 가지고 있습니다.
  2. 넓은 온도 영역에 사용 가능합니다.
  3. 옥내용, 옥외용, 연근해 지역 등 해수의 접촉이 예상되는 유해환경에 적합합니다.
1. It has excellent resistance against chemicals.  
2. It can be used in wide temperature range.  
3. It is proper to be used for indoor, outdoor or coastal area in harmful environment where expected to be contact with sea water.

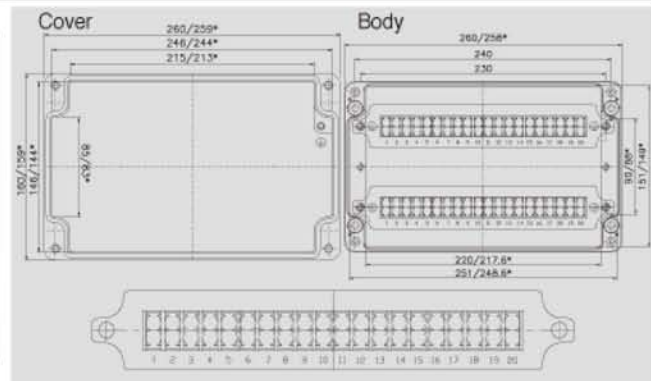
### BC-AL-10PT



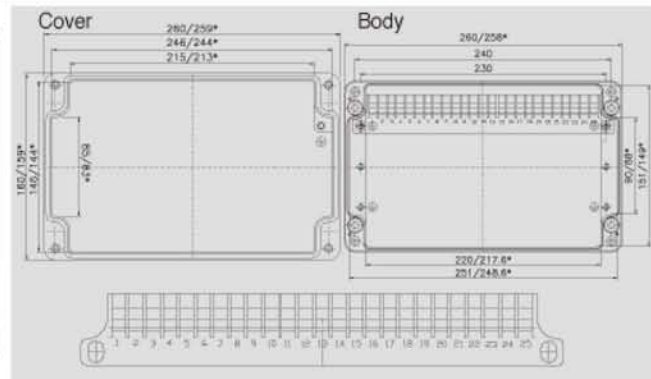
BC-AL-20P



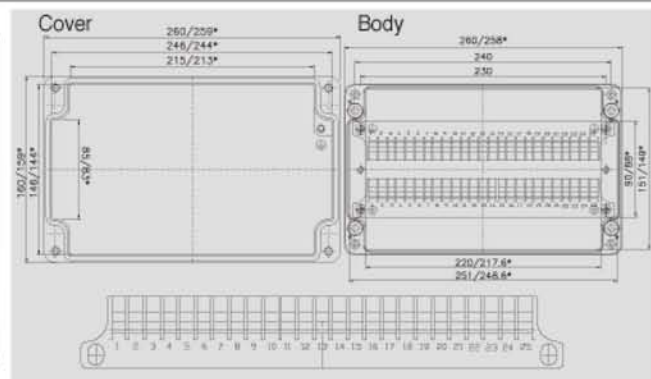
BC-AL-40P



BC-AL-25PT

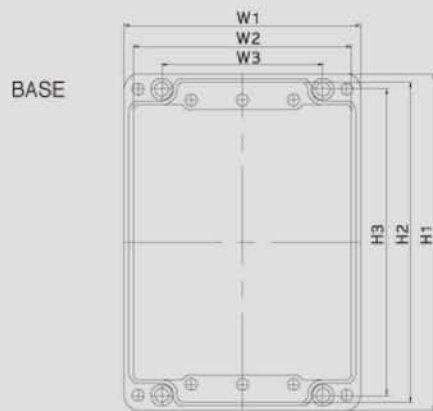


BC-AL-50PT





### Dimension (허용오차 allowance $\pm 1\text{mm}$ )



| Division        | W1  | W2    | W3  | H1    | H2    | H3    | D1    | D2 |
|-----------------|-----|-------|-----|-------|-------|-------|-------|----|
| Size            |     |       |     |       |       |       |       |    |
| 45 × 50 × 30    | 45  | 40    | 35  | 50    | 45    | 40    | 24    | 6  |
| 64 × 58 × 34    | 64  | 57.8  | 36  | 58    | 51.8  | 46    | 25    | 9  |
| 64 × 98 × 34    | 64  | 57.8  | 36  | 98    | 91.8  | 86    | 25    | 9  |
| 64 × 115 × 34.5 | 64  | 57.8  | 56  | 115   | 108.8 | 105   | 25.5  | 9  |
| 64 × 150 × 34   | 64  | 57.8  | 36  | 150   | 143.8 | 138   | 25    | 9  |
| 64 × 185 × 34   | 64  | 57.8  | 36  | 185.5 | 179.3 | 173.5 | 25.5  | 9  |
| 64 × 186 × 34.5 | 64  | 57.8  | 56  | 185.5 | 179.3 | 175.5 | 25.5  | 9  |
| 80 × 75 × 57    | 80  | 72    | 52  | 75    | 67    | 63    | 42    | 15 |
| 80 × 125 × 57   | 80  | 72    | 52  | 125   | 117   | 113   | 42    | 15 |
| 80 × 175 × 57   | 80  | 72    | 52  | 175   | 167   | 163   | 42    | 15 |
| 80 × 250 × 52   | 80  | 72    | 52  | 250   | 242   | 238   | 40    | 12 |
| 100 × 100 × 80  | 100 | 92    | 66  | 100   | 92    | 86    | 61    | 20 |
| 100 × 160 × 80  | 100 | 92    | 66  | 160   | 152   | 146   | 61    | 20 |
| 100 × 200 × 80  | 100 | 92    | 66  | 200   | 192   | 186   | 61    | 20 |
| 120 × 122 × 80  | 120 | 111   | 82  | 122   | 113   | 106   | 61    | 20 |
| 120 × 122 × 90  | 120 | 111   | 82  | 122   | 113   | 106   | 61    | 30 |
| 120 × 220 × 80  | 120 | 111   | 82  | 220   | 211   | 204   | 61    | 20 |
| 120 × 220 × 90  | 120 | 111   | 82  | 220   | 211   | 204   | 61    | 30 |
| 120 × 360 × 80  | 120 | 111   | 82  | 360   | 351   | 344   | 61    | 20 |
| 140 × 140 × 90  | 140 | 131   | 93  | 140   | 131   | 120   | 61    | 30 |
| 140 × 200 × 90  | 140 | 131   | 93  | 200   | 191   | 180   | 61    | 30 |
| 160 × 160 × 90  | 160 | 151   | 110 | 160   | 151   | 140   | 71    | 20 |
| 160 × 260 × 90  | 160 | 151   | 110 | 260   | 251   | 240   | 71    | 20 |
| 160 × 360 × 90  | 160 | 151   | 110 | 360   | 351   | 340   | 71    | 20 |
| 160 × 560 × 90  | 160 | 151   | 110 | 560   | 551   | 540   | 71    | 20 |
| 180 × 180 × 100 | 180 | 171   | 130 | 180   | 171   | 160   | 71    | 30 |
| 180 × 280 × 100 | 180 | 171   | 130 | 280   | 271   | 260   | 71    | 30 |
| 230 × 100 × 110 | 232 | 220   | 180 | 100   | 89.5  | 80    | 91    | 20 |
| 230 × 200 × 110 | 232 | 222   | 180 | 202   | 192   | 180   | 91    | 20 |
| 230 × 200 × 180 | 232 | 222   | 180 | 202   | 192   | 180   | 160   | 20 |
| 230 × 280 × 110 | 230 | 221   | 180 | 280   | 271   | 260   | 91    | 20 |
| 230 × 330 × 110 | 230 | 220.5 | 180 | 330   | 320.5 | 310   | 91    | 20 |
| 230 × 330 × 180 | 230 | 220.5 | 180 | 330   | 320.5 | 310   | 161   | 20 |
| 230 × 400 × 110 | 230 | 220   | 180 | 400   | 390   | 380   | 91    | 20 |
| 230 × 400 × 224 | 230 | 219.5 | 180 | 400   | 389.5 | 380   | 205   | 20 |
| 230 × 600 × 110 | 230 | 218   | 180 | 600   | 588   | 580   | 91    | 20 |
| 310 × 400 × 110 | 313 | 303.5 | 262 | 404   | 394.5 | 382.5 | 91    | 20 |
| 310 × 400 × 140 | 312 | 300   | 262 | 403   | 391   | 382.5 | 121   | 20 |
| 310 × 400 × 180 | 313 | 303   | 262 | 404   | 394   | 382.5 | 161   | 20 |
| 310 × 400 × 226 | 313 | 300.5 | 262 | 404   | 391.5 | 382.5 | 207   | 20 |
| 310 × 600 × 110 | 310 | 298   | 260 | 600   | 588   | 580   | 91    | 20 |
| 310 × 600 × 180 | 310 | 298   | 260 | 600   | 588   | 580   | 161   | 20 |
| 600 × 600 × 200 | 600 | 586.5 | 525 | 600   | 586.5 | 555   | 162.5 | 40 |

## 제품특징 Product characteristics

1. 색상은 회색(RAL 7001)분체도장이며 출가공시 도장이 벗겨지지 않습니다.
  2. 화학물질에 대한 높은 내성을 가지고 있습니다.
  3. 넓은 온도 영역에 사용 가능합니다.
  4. 기본 EMC차폐가 가능합니다.
  5. 옥내용, 옥외용, 연근해 지역 등 해수의 접촉이 예상되는 유해환경에 적합합니다.
1. It is power coated with grey color (RAL 7001) and coating will not be peeled off when making holes.  
 2. It has excellent resistance against chemicals.  
 3. It can be used in wide temperature range.  
 4. Basic EMC interception is available.  
 5. It is proper to be used for indoor, outdoor or coastal area in harmful environment where expected to be contact with sea water.



## 모델 및 규격 Model and size

| Model and size (cover included)    |                                      | 제품모델 Product model | 속판모델 Plate Model |                                  |
|------------------------------------|--------------------------------------|--------------------|------------------|----------------------------------|
| Width×Length×Height<br>(Unit : mm) | Width×Length×Height<br>(Unit : inch) | Aluminium Box      | 철속판 Steel Plate  | Size<br>(Width×Length×Thickness) |
| 45 × 50 × 30                       | 1.77 × 1.97 × 1.18                   | BC-AL01-050503     | 0505A            |                                  |
| 64 × 58 × 34                       | 2.52 × 2.28 × 1.34                   | BC-AL01-060603     | 0606A            |                                  |
| 64 × 98 × 34                       | 2.52 × 3.86 × 1.34                   | BC-AL01-061003     | 0610A            |                                  |
| 64 × 115 × 34.5                    | 2.52 × 4.53 × 1.36                   | BC-AL01-061200     | 0612A            |                                  |
| 64 × 150 × 34                      | 2.52 × 5.91 × 1.34                   | BC-AL01-061503     | 0615A            |                                  |
| 64 × 185 × 34                      | 2.52 × 7.28 × 1.34                   | BC-AL01-061903     | 0619A            |                                  |
| 64 × 186 × 34.5                    | 2.52 × 7.32 × 1.36                   | BC-AL01-061900     | 0619A            |                                  |
| 80 × 75 × 57                       | 3.15 × 2.95 × 2.24                   | BC-AL01-080806     | 0808A            | 69 × 64 × 1.6                    |
| 80 × 125 × 57                      | 3.15 × 4.92 × 2.24                   | BC-AL01-081306     | 0813A            | 69 × 114 × 1.6                   |
| 80 × 175 × 57                      | 3.15 × 6.89 × 2.24                   | BC-AL01-081806     | 0818A            | 69 × 164 × 1.6                   |
| 80 × 250 × 52                      | 3.15 × 9.84 × 2.05                   | BC-AL01-082505     | 0825A            | 69 × 243 × 1.6                   |
| 100 × 100 × 80                     | 3.94 × 3.94 × 3.15                   | BC-AL01-101008     | 1010A            | 88 × 88 × 1.6                    |
| 100 × 160 × 80                     | 3.94 × 6.30 × 3.15                   | BC-AL01-101608     | 1016A            | 88 × 148 × 1.6                   |
| 100 × 200 × 80                     | 3.94 × 7.87 × 3.15                   | BC-AL01-102008     | 1020A            | 88 × 188 × 1.6                   |
| 120 × 122 × 80                     | 4.72 × 4.80 × 3.15                   | BC-AL01-121208     | 1212A            | 107 × 109 × 1.6                  |
| 120 × 122 × 90                     | 4.72 × 4.80 × 3.54                   | BC-AL01-121209     | 1212A            | 107 × 109 × 1.6                  |
| 120 × 220 × 80                     | 4.72 × 8.66 × 3.15                   | BC-AL01-122208     | 1222A            | 107 × 207 × 1.6                  |
| 120 × 220 × 90                     | 4.72 × 8.66 × 3.54                   | BC-AL01-122209     | 1222A            | 107 × 207 × 1.6                  |
| 120 × 360 × 80                     | 4.72 × 14.17 × 3.15                  | BC-AL01-123608     | 1236A            | 107 × 347 × 1.6                  |
| 140 × 140 × 90                     | 5.51 × 5.51 × 3.54                   | BC-AL01-141409     | 1414A            | 127 × 127 × 1.6                  |
| 140 × 200 × 90                     | 5.51 × 7.87 × 3.54                   | BC-AL01-142009     | 1420A            | 127 × 187 × 1.6                  |
| 160 × 160 × 90                     | 6.30 × 6.30 × 3.54                   | BC-AL01-161609     | 1616A            | 143 × 144.5 × 1.6                |
| 160 × 260 × 90                     | 6.30 × 10.24 × 3.54                  | BC-AL01-162609     | 1626A            | 143 × 243 × 1.6                  |
| 160 × 360 × 90                     | 6.30 × 14.17 × 3.54                  | BC-AL01-163609     | 1636A            | 143 × 344 × 1.6                  |
| 160 × 560 × 90                     | 6.30 × 22.05 × 3.54                  | BC-AL01-165609     | 1656A            | 143 × 545 × 1.6                  |
| 180 × 180 × 100                    | 7.09 × 7.09 × 3.94                   | BC-AL01-181810     | 1818A            | 167 × 167 × 1.6                  |
| 180 × 280 × 100                    | 7.09 × 11.02 × 3.94                  | BC-AL01-182810     | 1828A            | 167 × 267 × 1.6                  |
| 230 × 100 × 110                    | 9.06 × 3.94 × 4.33                   | BC-AL01-231011     | 2310A            | 214 × 84 × 1.6                   |
| 230 × 200 × 110                    | 9.06 × 7.87 × 4.33                   | BC-AL01-232011     | 2320A            | 213 × 184 × 1.6                  |
| 230 × 200 × 180                    | 9.06 × 7.87 × 7.09                   | BC-AL01-232018     | 2320A            | 213 × 184 × 1.6                  |
| 230 × 280 × 110                    | 9.06 × 11.02 × 4.33                  | BC-AL01-232811     | 2328A            | 213 × 264 × 1.6                  |
| 230 × 330 × 110                    | 9.06 × 12.99 × 4.33                  | BC-AL01-233311     | 2333A            | 213 × 314 × 1.6                  |
| 230 × 330 × 180                    | 9.06 × 12.99 × 7.09                  | BC-AL01-233318     | 2333A            | 213 × 314 × 1.6                  |
| 230 × 400 × 110                    | 9.06 × 15.75 × 4.33                  | BC-AL01-234011     | 2340A            | 213 × 383 × 1.6                  |
| 230 × 400 × 224                    | 9.06 × 15.75 × 8.82                  | BC-AL01-234023     | 2340A            | 213 × 383 × 1.6                  |
| 230 × 600 × 110                    | 9.06 × 23.62 × 4.33                  | BC-AL01-236011     | 2360A            | 213 × 584 × 1.6                  |
| 310 × 400 × 110                    | 12.20 × 15.75 × 4.33                 | BC-AL01-314011     | 3140A            | 292 × 384.5 × 1.6                |
| 310 × 400 × 140                    | 12.20 × 15.75 × 5.51                 | BC-AL01-314014     | 3140A            | 292 × 384.5 × 1.6                |
| 310 × 400 × 180                    | 12.20 × 15.75 × 7.09                 | BC-AL01-314018     | 3140A            | 292 × 384.5 × 1.6                |
| 310 × 400 × 226                    | 12.20 × 15.75 × 8.90                 | BC-AL01-314023     | 3140A            | 292 × 384.5 × 1.6                |
| 310 × 600 × 110                    | 12.20 × 23.62 × 4.33                 | BC-AL01-316011     | 3160A            | 292 × 582 × 1.6                  |
| 310 × 600 × 180                    | 12.20 × 23.62 × 7.09                 | BC-AL01-316018     | 3160A            | 292 × 582 × 1.6                  |
| 600 × 600 × 200                    | 23.62 × 23.62 × 7.87                 | BC-AL01-606020     | 6060A            | 575 × 575 × 1.6                  |

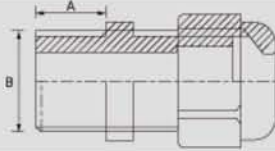
### BC-PG

### CABLE GLAND

SGS ROHS



BASE



### 모델 및 규격 Model and size

| Model No.    |              |              | Size<br>Cable $\phi$ mm | A<br>(mm) | B<br>(mm) |
|--------------|--------------|--------------|-------------------------|-----------|-----------|
| Gray         | Dark Gray    | Black        |                         |           |           |
| BC-PG- 7 -G  | BC-PG- 7 -D  | BC-PG- 7 -B  | 3 ~ 6                   | 8         | 12        |
| BC-PG- 9 -G  | BC-PG- 9 -D  | BC-PG- 9 -B  | 4 ~ 8                   | 8         | 16        |
| BC-PG-11 -G  | BC-PG-11 -D  | BC-PG-11 -B  | 5 ~ 10                  | 8         | 18        |
| BC-PG-13.5-G | BC-PG-13.5-D | BC-PG-13.5-B | 6 ~ 12                  | 9         | 20        |
| BC-PG-16 -G  | BC-PG-16 -D  | BC-PG-16 -B  | 10 ~ 14                 | 10        | 22        |
| BC-PG-19 -G  | BC-PG-19 -D  | BC-PG-19 -B  | 12 ~ 15                 | 10        | 23.5      |
| BC-PG-21 -G  | BC-PG-21 -D  | BC-PG-21 -B  | 13 ~ 18                 | 10        | 28        |
| BC-PG-25 -G  | BC-PG-25 -D  | BC-PG-25 -B  | 15 ~ 19                 | 11        | 29.5      |
| BC-PG-29 -G  | BC-PG-29 -D  | BC-PG-29 -B  | 18 ~ 25                 | 12        | 36.5      |
| BC-PG-36 -G  | BC-PG-36 -D  | BC-PG-36 -B  | 22 ~ 32                 | 13.5      | 46.5      |
| BC-PG-42 -G  | BC-PG-42 -D  | BC-PG-42 -B  | 30 ~ 38                 | 14.5      | 53.5      |
| BC-PG-48 -G  | BC-PG-48 -D  | BC-PG-48 -B  | 34 ~ 44                 | 14        | 58.5      |
| BC-PG-63 -G  | BC-PG-63 -D  | BC-PG-63 -B  | 42 ~ 50                 | 27        | 70        |

### BC-BP-PG

### BEND PROOF CABLE GLAND



BASE



### 모델 및 규격 Model and size

| Article no.  | Cable Range<br>(mm) | A<br>(mm) | Panel Mounting<br>Hole |
|--------------|---------------------|-----------|------------------------|
| BC-BP-PG 7   | 3 ~ 5.5             | 12.5      | 12.5 ~ 12.8            |
| BC-BP-PG 9   | 8 ~ 4.5             | 15.2      | 15.2 ~ 15.5            |
| BC-BP-PG11   | 6 ~ 10              | 18.6      | 18.6 ~ 18.9            |
| BC-BP-PG13.5 | 7 ~ 12.5            | 20.4      | 20.4 ~ 20.7            |
| BC-BP-PG16   | 8.5 ~ 14            | 22.5      | 22.5 ~ 22.8            |
| BC-BP-PG21   | 12.5 ~ 18           | 28.3      | 28.3 ~ 28.7            |

### 제품특징 Product characteristics

- Material : Nylon plastic
- Hermetic seal : Nitrile rubber
- Ambient temperature : quiescent state -40°C to 100°C, short time to 120°C, dynamic -20°C to 80°C, short time to 100°C
- Supply color : Grey, Black

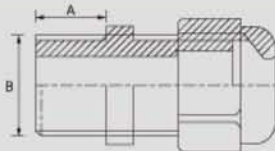
### BC-HSM-P

### METAL CABLE GLAND

Weyer



BASE



### 모델 및 규격 Model and size

| Article no. | Thread<br>Dimension | Clamping range<br>(mm) | A<br>(mm) | B<br>(mm) | Wrench size<br>(mm) |
|-------------|---------------------|------------------------|-----------|-----------|---------------------|
| BC-HSM-P 7  | PG 7                | 3 ~ 6.5                | 5         | 12.5      | 14                  |
| BC-HSM-P 9  | PG 9                | 4 ~ 8                  | 6         | 15.2      | 17                  |
| BC-HSM-P11  | PG11                | 5 ~ 10                 | 6         | 18.6      | 20                  |
| BC-HSM-P13  | PG13.5              | 6 ~ 12                 | 7         | 20.4      | 22                  |
| BC-HSM-P16  | PG16                | 8 ~ 14                 | 7         | 22.5      | 24                  |
| BC-HSM-P21  | PG21                | 13 ~ 18                | 8         | 28.3      | 30                  |
| BC-HSM-P29  | PG29                | 18 ~ 25                | 8         | 37        | 40                  |
| BC-HSM-P36  | PG36                | 22 ~ 32                | 9         | 47        | 50                  |
| BC-HSM-P42  | PG42                | 30 ~ 38                | 9         | 54        | 60                  |
| BC-HSM-P48  | PG48                | 37 ~ 44                | 10        | 59.3      | 65                  |

### 제품특징 Product characteristics

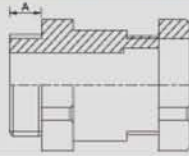
- Material : Body : nickel-plated brass Seal : Polyimide 66, Sealing : NBR
- Protection degree : Within the clamping range, its protection degree can reach IP68.
- Properties : succeed in the experiment of IEC-60077-1999 resistance to vibration and impact.
- Temperature Range : Stat:Min-40°C, Max 100°C, Short-term 120°C  
Dyn.:Min-20°C, Max 80°C, Short-term 100°C

## BC-PKM-P PKM METAL CABLE GLAND

Weyer



BASE



### 모델 및 규격 Model and size

| Article no. | Thread Dimension | Clamping range (mm) | A (mm) | Wrench size (mm) |
|-------------|------------------|---------------------|--------|------------------|
| BC-PKM-P7   | PG 7             | 6 ~ 8               | 5      | 15               |
| BC-PKM-P9   | PG 9             | 8 ~ 10              | 6      | 17               |
| BC-PKM-P11  | PG11             | 10 ~ 12             | 6      | 22               |
| BC-PKM-P13  | PG13.5           | 12 ~ 14             | 7      | 24               |

### 제품특징 Product characteristics

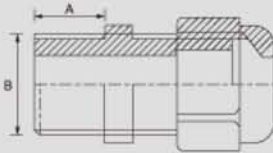
- Material : Body: nickel-plated brass Sealing: NBR
- Protection degree : Within the clamping range, its protection degree can reach IP65

## BC-HSK-EX-P EX PLASTIC CABLE GLAND

Weyer



BASE



### 모델 및 규격 Model and size

| Article no.   | Clamping range (mm) | A (mm) | B (mm) | Wrench size (mm) |
|---------------|---------------------|--------|--------|------------------|
| BC-HSK-EX-P 7 | 3 ~ 6.5             | 8      | 12.5   | 15               |
| BC-HSK-EX-P 9 | 4 ~ 8               | 8      | 15.2   | 19               |
| BC-HSK-EX-P11 | 5 ~ 10              | 8      | 18.6   | 22               |
| BC-HSK-EX-P13 | 6 ~ 12              | 9      | 20.4   | 24               |
| BC-HSK-EX-P16 | 8 ~ 14              | 10     | 22.5   | 27               |
| BC-HSK-EX-P21 | 13 ~ 18             | 11     | 28.3   | 33               |
| BC-HSK-EX-P29 | 18 ~ 25             | 11     | 37     | 42               |
| BC-HSK-EX-P36 | 22 ~ 32             | 13     | 47     | 52               |
| BC-HSK-EX-P42 | 30 ~ 38             | 14     | 54     | 60               |
| BC-HSK-EX-P48 | 37 ~ 44             | 15     | 59.3   | 65               |

### 제품특징 Product characteristics

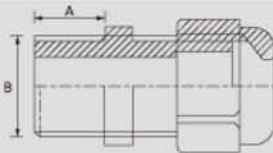
- Material : Polyamide 66, sealing : NBR
- Color : Grey white(RAL 7035), Black (RAL 9005)
- Protection degree : Using suitable O-sealings within the clamping range, its protection degree can reach IP68
- Temperature Range : Stat: Min-40°C, Max 100°C, Short-term 120°C  
Dyn: Min-20°C, Max 80°C, Short-term 100°C
- Properties : V2(UL94), free of halogen, phosphor and cadmium, passed RoHS UV-resistance, ageing-resistance certificates
- EX degree : Exe II T5 Certificate No.: CNEx07.0311U

## BC-HSM-EX-P EX METAL CABLE GLAND

Weyer



BASE



### 모델 및 규격 Model and size

| Article no.   | Thread Dimension | Clamping range (mm) | A (mm) | B (mm) | Wrench size (mm) |
|---------------|------------------|---------------------|--------|--------|------------------|
| BC-HSM-EX-P 7 | PG 7             | 3 ~ 6.5             | 5      | 12.5   | 14               |
| BC-HSM-EX-P 9 | PG 9             | 4 ~ 8               | 6      | 15.2   | 17               |
| BC-HSM-EX-P11 | PG11             | 5 ~ 10              | 6      | 18.6   | 20               |
| BC-HSM-EX-P13 | PG13.5           | 6 ~ 12              | 7      | 20.4   | 22               |
| BC-HSM-EX-P16 | PG16             | 8 ~ 14              | 7      | 22.5   | 24               |
| BC-HSM-EX-P21 | PG21             | 13 ~ 18             | 8      | 28.3   | 30               |
| BC-HSM-EX-P29 | PG29             | 18 ~ 25             | 8      | 37     | 40               |
| BC-HSM-EX-P36 | PG36             | 22 ~ 32             | 9      | 47     | 50               |
| BC-HSM-EX-P42 | PG42             | 30 ~ 38             | 9      | 54     | 60               |
| BC-HSM-EX-P48 | PG48             | 37 ~ 44             | 10     | 59.3   | 65               |

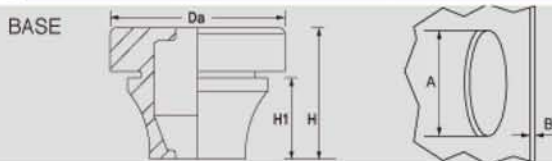
### 제품특징 Product characteristics

- Material : Body : nickel-plated brass Seal : Polyamide 66, Sealing : NBR
- Protection degree : Within the clamping range, its protection degree can reach IP68.
- Properties : succeed in the experiment of IEC-60077-1999 resistance to vibration and impact.
- Temperature Range : Stat: Min-40°C, Max 100°C, Short-term 120°C  
Dyn: Min-20°C, Max 80°C, Short-term 100°C
- Ex degree : Exe II T5 Certificate No : CNEx07.03126

### BC-RG-PG

### RUBBER GROMMET PG

Weyer



#### 모델 및 규격 Model and size

| Article no. | Thread AD(mm) | φmm (cable) | 타공치수 A (mm) | 박스두께 B (mm) | Da (mm) | H (mm) | H1 (mm) |
|-------------|---------------|-------------|-------------|-------------|---------|--------|---------|
| BC-RG-PG 7  | 12.5          | 3~5         | 13          | 0.5~2       | 20      | 12.6   | 5.4     |
| BC-RG-PG 9  | 15.2          | 5~7         | 16          | 1~4         | 21      | 17.8   | 10.3    |
| BC-RG-PG11  | 18.6          | 7~10        | 19          | 1~4         | 24      | 19.8   | 12.7    |
| BC-RG-PG16  | 22.5          | 10~14       | 23          | 1~4         | 28      | 21.6   | 14.7    |
| BC-RG-PG21  | 28.3          | 14~20       | 29          | 1~4         | 35      | 24.6   | 17.6    |
| BC-RG-PG29  | 37            | 20~26       | 38          | 1~4         | 46      | 28.5   | 20      |
| BC-RG-PG36  | 47            | 26~35       | 48          | 1~4         | 58      | 34.9   | 23.9    |

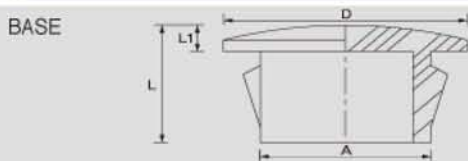
#### 제품특징 Product characteristics

- Mode of protection : IP67 acc. to EN 60529
- Temperature range : -40°C...+100°C
- Test standard : EMKO TUI(03-SEC) FI001/84
- Semko report : 410375
- Halogen-Free

### BC-HP-PG

### HOLE PLUG

Weyer



#### 모델 및 규격 Model and size

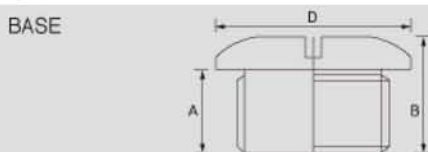
| Article no. | A<br>Aperture of the<br>steel board | D<br>OD of the<br>plug | L1<br>Thickness | L<br>Total length |
|-------------|-------------------------------------|------------------------|-----------------|-------------------|
| BC-HP-PG 8  | 7.8                                 | 11.9                   | 1.6             | 8                 |
| BC-HP-PG10  | 9.5                                 | 13                     | 1.6             | 10.5              |
| BC-HP-PG13  | 12.7                                | 16.9                   | 1.6             | 10.5              |
| BC-HP-PG16  | 15.9                                | 19.8                   | 1.6             | 10.5              |
| BC-HP-PG19  | 19                                  | 22.9                   | 1.6             | 10.5              |
| BC-HP-PG22  | 22.2                                | 24.9                   | 1.6             | 11.5              |
| BC-HP-PG26  | 25.5                                | 28.3                   | 1.6             | 11.5              |
| BC-HP-PG30  | 30                                  | 34.2                   | 1.6             | 11.5              |

#### 제품특징 Product characteristics

- Material : PA66, UL94-V2
- Color : Black(RAL 9005)
- Temperature Range : Min -40°C, Max 100°C
- Application : To cover the spare holes, by pushing the plug with your hand, you can finish the assembly easily without additional tools, suitable for the steel board below 3.2mm

### BC-SP-PG

### SCREW PLUG



#### 모델 및 규격 Model and size

| Article no.  | A (mm) | B (mm) | D (mm) |
|--------------|--------|--------|--------|
| BC-SP-PG 7   | 8.5    | 12.5   | 15     |
| BC-SP-PG 9   | 8.5    | 13     | 19     |
| BC-SP-PG11   | 9      | 13     | 22     |
| BC-SP-PG13.5 | 9      | 13     | 25     |
| BC-SP-PG16   | 10.5   | 15     | 27     |
| BC-SP-PG21   | 8.5    | 13.5   | 33     |
| BC-SP-PG29   | 11.5   | 16     | 44     |
| BC-SP-PG36   | 13.5   | 18     | 55     |
| BC-SP-PG42   | 13.5   | 18.5   | 62     |
| BC-SP-PG48   | 14.5   | 19.5   | 68     |

#### 제품특징 Product characteristics

- Material : nylon plastic
- Protection degree : IP54
- Ambient temperature : -40°C to 100°C
- Supply color : Grey, Black

## BC-DPM-P HEXAGON PLUG

Weyer



BASE



### 모델 및 규격 Model and size

| Article no. | Thread Dimension | A (mm) | B (mm) | Wrench size (mm) | H (mm) |
|-------------|------------------|--------|--------|------------------|--------|
| BC-DPM-P 7  | PG 7             | 5      | 12.5   | 14               | 8      |
| BC-DPM-P 9  | PG 9             | 6      | 15.2   | 17               | 9      |
| BC-DPM-P11  | PG11             | 6      | 18.6   | 20               | 9      |
| BC-DPM-P13  | PG13.5           | 7      | 20.4   | 22               | 10     |
| BC-DPM-P16  | PG16             | 7      | 22.5   | 24               | 10     |
| BC-DPM-P21  | PG21             | 7      | 28.3   | 30               | 11     |
| BC-DPM-P29  | PG29             | 8      | 37     | 40               | 12     |
| BC-DPM-P36  | PG36             | 9      | 47     | 50               | 15     |
| BC-DPM-P42  | PG42             | 10     | 54     | 60               | 16     |
| BC-DPM-P48  | PG48             | 10     | 59.3   | 65               | 16     |

### 제품특징 Product characteristics

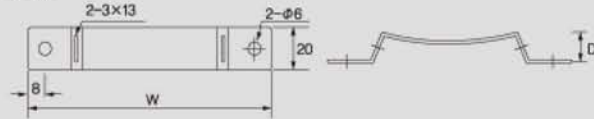
- Material : Nickel-plated brass
- Protection degree : IP68

## BC-SPP

Takachi



BASE



### 모델 및 규격 Model and size

| Article no. | W   | D  | Unit | Proof Load |
|-------------|-----|----|------|------------|
| BC-SPP-76   | 76  | 12 | 1Set | 120kg      |
| BC-SPP-116  | 116 | 14 | 1Set | 120kg      |

### 제품특징 Product characteristics

1. It's made of stainless steel
2. Lever is moved up and down by latch gear system and it's wound, so it isn't necessary to be a special tool and it's tightened by the hand
3. It will not able to select the shape of the band



## BC-DK

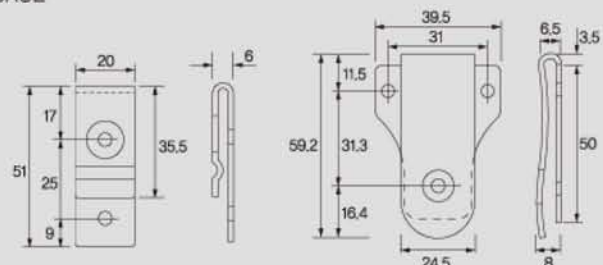
Takachi



### 모델 및 규격 Model and size

| Article no. | Material  | Surface Treatment |
|-------------|-----------|-------------------|
| DK-1        | SPCC t1.0 | Chrome Plating    |
| DK-2        | SPCC t0.8 | Chrome Plating    |

BASE



### BC-V60, V80 VENTILATOR

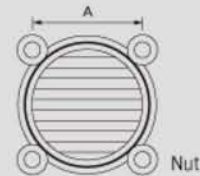
SGS ROHS



### 모델 및 규격 Model and size

| Article no. | A           | 가공 치수    | 환기팬 치수 |
|-------------|-------------|----------|--------|
| V 60        | 50 ±0.3mm   | 63 ~ 65φ | 60φ    |
| V 80        | 71.5 ±0.3mm | 88 ~ 90φ | 80φ    |

BASE



### 제품특징 Product characteristics

1. 박스내부의 발열을 외부로 쉽게 배출하게 해주는 부품입니다.
2. 내부에 냉각팬이 쉽게 설치하게 되어 있습니다.
3. 강우시 빗물이 쉽게 내부로 들어오지 못하게 처리되어 있습니다.

1. It is easy to exhaust heat of inside box to outside .
2. It is easy to install cooling pan inside the box.
3. It is designed to prevent the penetration of rain,



### Draw latch

- Material : SUS304
- L75
- L65
- L55



L75



L65



L55

### Bracket

- Material : SUS 304
- B60
- B50
- B40



B60



B50



B40

### Hinge

- Material : SUS304
- H75
- H65
- H55



H75



H65



H55

### Duct Ring

- Material : Steel (아연도금 Zinc plating)



D30L



D30S



D25L



D25S

### Plastic lock

- Material : Nylon
- 한지형 전제품 : All hinge type products



PK

### Lock

- Material : SUS304 etc.
- 한지형 전제품 : All hinge type products



SK

### Key Ring

- Material : SUS 304
- 한지형 전제품 : All hinge type products



K40

### Handle

- Material : ABS



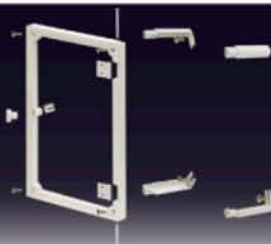
전면



후면

### Dual Door

- Material : ABS
- 테, 지지대, 힌지, 손잡이 포함 Frame, support, hinge, handle



### Dual Door Mounting Plate

- Material : Aluminium
- 플라스틱 중 · 대형 박스 Medium and large plastic Boxes



### Plastic Mounting Plate

- Material : ABS
- 플라스틱박스 전제품 All plastic box products



### Steel Mounting Plate

- Material : Steel(아연도금 Zink plating)
- 플라스틱박스, 알루미늄박스 전 제품 : All plastic box products

