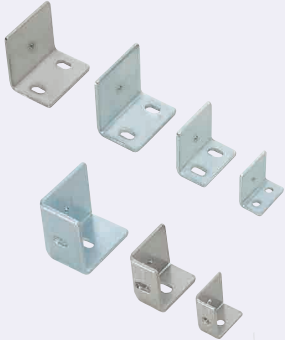


# Panel Brackets / Panel Mounting Screws

## Steel, Stainless Steel

### Panel Brackets

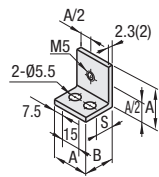
Steel, Stainless Steel



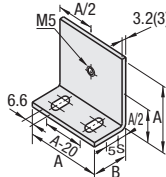
| Type                 | Material         | Surface Treatment  |
|----------------------|------------------|--------------------|
| Steel Type           | EN 1.0330 Equiv. | Trivalent Chromate |
| Stainless Steel Type | EN 1.4301 Equiv. | -                  |

### For Middle Mounting

Steel Type **HCBV5**  
Stainless Steel Type **SHCBV5**

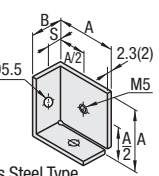


Steel Type **HCBV6**  
**HCBV8**  
**HCBV8-45**  
Stainless Steel Type **SHCBV6**  
**SHCBV8**  
**SHCBV8-45**

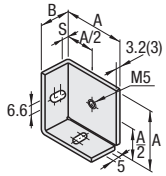


### For Corner Mounting

Steel Type **HCBCV5**  
Stainless Steel Type **SHCBCV5**



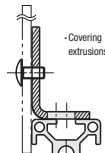
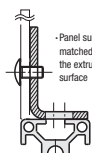
Steel Type **HCBCV6**  
**HCBCV8**  
**HCBCV8-45**  
Stainless Steel Type **SHCBCV6**  
**SHCBCV8**  
**SHCBCV8-45**



⚠ The values in ( ) are for Stainless Steel Type.  
⚠ So as to enhance reinforcement, the plate attachment hole height A/2 differs from that of Aluminum Type and Plastic Type.



Two methods of panel mounting are available for No. 6, 8 and 8-45 of Steel Type and Stainless Type (5mm thick or less) since these products have slotted holes.



### Steel Type

| Part Number            |      | Mass  |       | Difference between the Extrusion Side and Attachment Face |    | S  | A       | B       | Screw, Nut |          | HCBV    |          | HCBCV      |                      |            |                      |
|------------------------|------|-------|-------|-----------------------------------------------------------|----|----|---------|---------|------------|----------|---------|----------|------------|----------------------|------------|----------------------|
| Type                   | No.  | HCBCV | HCBCV |                                                           |    |    |         |         | Screw      | Quantity | Nut     | Quantity | Unit Price | Volume Discount Rate | Unit Price | Volume Discount Rate |
| HCBCV<br>HCBCV<br>8-45 | 5    | 29    | 23    | 0                                                         | 10 | 30 | 18      | CBM5-8  | 2          |          | HNTT5-5 | 2        |            |                      | 10-100     |                      |
|                        | 6    | 79    | 60    | 0-5                                                       | 40 | 25 | CBM6-12 | HNTT6-6 |            |          |         |          |            |                      |            |                      |
|                        | 8    | 124   | 94    | (Variable)                                                | 15 | 50 | 35      | CBM6-15 |            |          | HNTT8-6 |          |            |                      |            |                      |
|                        | 8-45 |       |       | 17.5                                                      |    |    |         |         |            |          |         |          |            |                      |            |                      |

### Stainless Steel Type

| Part Number                     |      | Mass  |       | Difference between the Extrusion Side and Attachment Face |    | S  | A       | B         | Screw, Nut |          |           | SHCBV    | SHCBV      |                      |            |                      |  |  |
|---------------------------------|------|-------|-------|-----------------------------------------------------------|----|----|---------|-----------|------------|----------|-----------|----------|------------|----------------------|------------|----------------------|--|--|
| Type                            | No.  | SHCBV | SHCBV |                                                           |    |    |         |           | Screw      | Quantity | Nut       | Quantity | Unit Price | Volume Discount Rate | Unit Price | Volume Discount Rate |  |  |
| SHCBV<br>SHCBV<br>SHCBV<br>8-45 | 5    | 23    | 18.5  | 0                                                         | 10 | 30 | 18      | SCB5-6    | 2          |          | HNTTSN5-5 | 2        |            |                      | 10~100     |                      |  |  |
|                                 | 6    | 62.5  | 50    | 0~5                                                       | 40 | 25 | SCB6-10 | HNTTSN6-6 |            |          |           |          |            |                      |            |                      |  |  |
|                                 | 8    | 113   | 85.5  | (Variable)                                                | 15 | 50 | 35      | SCB6-15   |            |          | HNTTSN8-6 |          |            |                      |            |                      |  |  |
|                                 | 8-45 |       |       | 17.5                                                      |    |    |         |           |            |          |           |          |            |                      |            |                      |  |  |



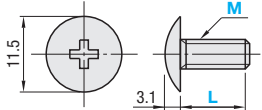
| Alteration                   | Code | Spec.                                     | Bracket   | Screw, Nut | For Extrusion Fitting       | For Panel Fitting |
|------------------------------|------|-------------------------------------------|-----------|------------|-----------------------------|-------------------|
|                              |      |                                           |           |            | Screw Quantity Nut Quantity | Screw Quantity    |
| Applicable Screw and Nut Set | SET  | Applicable screws and nuts come in a set. | HCBV5     | CBM5-8     | HNTT5-5                     |                   |
|                              |      |                                           | HCBV6     | CBM6-12    | HNTT6-6                     |                   |
|                              |      |                                           | HCBV8     | CBM6-15    | HNTT8-6                     |                   |
|                              |      |                                           | HCBV8-45  | CBM6-15    | HNTT8-6                     |                   |
|                              |      |                                           | HCBV8-45  | CBM6-15    | HNTT8-6                     |                   |
|                              |      |                                           | SHCBV5    | SCB5-6     | HNTTSN5-5                   |                   |
|                              |      |                                           | SHCBV6    | SCB6-10    | HNTTSN6-6                   |                   |
|                              |      |                                           | SHCBV8    | SCB6-15    | HNTTSN8-6                   |                   |
|                              |      |                                           | SHCBV8-45 | SCB6-15    | HNTTSN8-6                   |                   |
|                              |      |                                           | SHCBV8-45 | SCB6-15    | HNTTSN8-6                   |                   |

### Panel Mounting Screws



⚠ Part Numbers shaded are not RoHS compliant.

**HCBM** (Stainless Steel)  
**SHCBM** (Trivalent Chromate, Black)  
**HCBMB** (Trivalent Chromate, Black)



| Type  | Material                              | Surface Treatment          |
|-------|---------------------------------------|----------------------------|
| HCBM  | Carbon Steel for Mechanical Structure | Bright Chromate Plating    |
| SHCBM | EN 1.4301 Equiv.                      | -                          |
| HCBMB | Carbon Steel for Mechanical Structure | Trivalent Chromate (Black) |

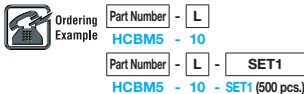
| Part Number                | Length | HCBM                       |                                          |  | SHCBM                      |                                          |  | HCBMB                      |                                          |  |
|----------------------------|--------|----------------------------|------------------------------------------|--|----------------------------|------------------------------------------|--|----------------------------|------------------------------------------|--|
| Type                       | M      | Unit Price<br>1 - 79 pcs/s | Volume Discount Rate<br>80-99    100-200 |  | Unit Price<br>1 - 79 pcs/s | Volume Discount Rate<br>80-99    100-200 |  | Unit Price<br>1 - 79 pcs/s | Volume Discount Rate<br>80-99    100-200 |  |
| HCBM                       | 5      | 10                         |                                          |  |                            |                                          |  |                            |                                          |  |
| SHCBM (Stainless Steel)    |        | 12                         |                                          |  |                            |                                          |  |                            |                                          |  |
| HCBMB (Trivalent Chromate) |        | 15                         |                                          |  |                            |                                          |  |                            |                                          |  |

⚠ L Dimension 15 is for HCBM. For other screws, see P751.

⚠ For HCBM, SHCBM and HCBMB, package sales (500 pieces per package) are available for each size.

| M-L  | HCBM                   | SHCBM                  | HCBMB                  |
|------|------------------------|------------------------|------------------------|
| 5-10 | Set of 500 pcs. (SET1) | Set of 500 pcs. (SET1) | Set of 500 pcs. (SET1) |
| 5-12 |                        |                        |                        |
| 5-15 |                        |                        |                        |

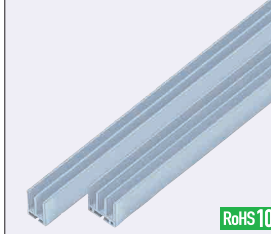
⚠ When ordering, please note the quantity. 500 pcs. will be delivered for HCBM5-10-SET1 order.



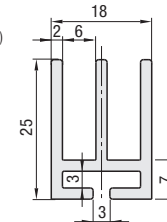
# Slide Rails / Slide Spacers

## Plastic Type

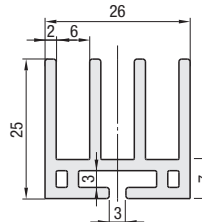
### Slide Rails



**HRLFLJ2**  
(For 2 Rows of 5mm Thick Plate)



**HRLFLJ3**  
(For 3 Rows of 5mm Thick Plate)



⚠ Use the Slide Rail Connectors to connect the Slide Rail to Aluminum Extrusions.

⚠ Material: ABS Resin (Light Gray)

| Part Number | Length | Extrusion (Series) | Mass kg/m | Unit Price/m |
|-------------|--------|--------------------|-----------|--------------|
| Type        | No.    | 1mm Increment      |           |              |
| HRLFLJ      | 2      |                    | HFSS      | 0.185        |
|             | 3      | 50~2000            | HFSS      | 0.277        |
|             | 3      |                    | HFSS(-45) |              |

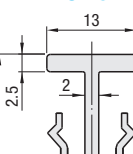
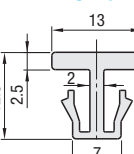
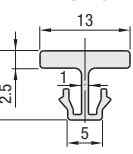
### Slide Rail Connectors



**HRLCN5**

**HRLCN6**

**HRLCN8**



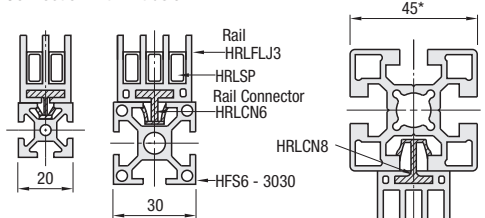
⚠ Used to connect the Slide Rails to the Aluminum Extrusions.

⚠ Material: Polypropylene (Light Gray)

| Part Number | Length | Extrusion (Series) | Mass kg/m | Unit Price/m |
|-------------|--------|--------------------|-----------|--------------|
| Type        | No.    | 1mm Increment      |           |              |
| HRLCN       | 5      |                    | HFSS      | 0.045        |
|             | 6      | 50~2000            | HFSS      | 0.064        |
|             | 8      |                    | HFSS(-45) | 0.072        |

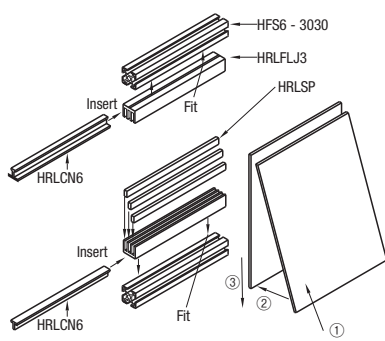


Connection with Extrusion

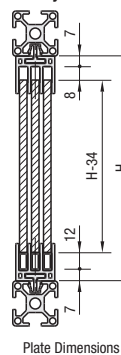


\*Also use HRLCN8 for HFS8-50 and HFS8-60.

• Select HRLFLJ3 and HRLCN6 in order to attach 3-rows rail to the frames of HFS6 Series.



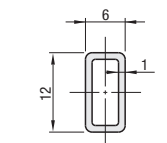
• Post-assembly Side View



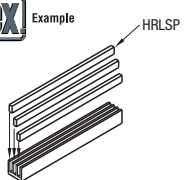
### Slide Spacers



**HRLSP**



| Type  | Material             | Heat Resistance Temperature |
|-------|----------------------|-----------------------------|
| HRLSP | Polyethylene (Black) | -45 ~ 80°C                  |



⚠ To be inserted into the lower rows of Slide Rails  
⚠ Can be cut with scissors or a utility knife.

| Part Number | Length mm | Unit Price   | Volume Discount Rate | Part Number | Length mm | Unit Price (Set of 30 pcs.) |
|-------------|-----------|--------------|----------------------|-------------|-----------|-----------------------------|
| HRLSP       | 2000      | 1 ~ 9 pc(s). | 10-50                | HRLSP-SET   | 2000      |                             |

