

Note that, for some of the types shown here, order might be unable to be received by the MISUMI Thailand, Malaysia, Indonesia, and/or India offices.

## 6 Series Aluminum Extrusions 30, 60 mm

2 Slots

For non-catalog standard products, see P.131

Features: Extrusions with [1x2 slots] . Effective where forces apply.

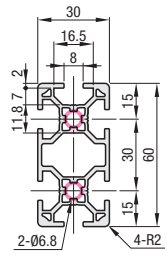


RoHS10

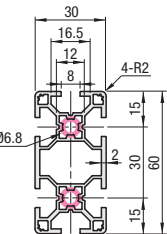
| Type                | Material     | Surface Treatment     |                                       |
|---------------------|--------------|-----------------------|---------------------------------------|
| Configurable Length | Fixed Length |                       |                                       |
| NEFSB6              | KNEFSB6      | A6063SS-T5            | Black Anodize                         |
| NEFS6               | KNEFS6       |                       |                                       |
| NFSL6               | KNFSL6       |                       |                                       |
| GNFS6               | KGFS6        | A6063SS-T6            |                                       |
| GFS6                | KGFS6        | A6061SS-T6 Equivalent | Clear Anodize                         |
| EFS6                | KEFS6        |                       |                                       |
| HFS6                | KHFS6        |                       |                                       |
| HFS6                | KHFS6        |                       |                                       |
| EFSB6               | KEFSB6       | A6N01SS-T5            | Black Anodize                         |
| HFSB6               | KHFSB6       |                       |                                       |
| HFSB6               | KHFSB6       |                       |                                       |
| CAF6                | KCAF6        |                       | Clear Coating (Anodize + Clear paint) |

Cut surface and altered parts are not surface treated.

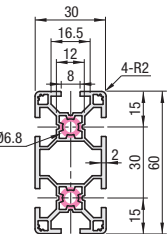
**NEFS6-3060**  
**NEFSB6-3060**  
(Black Anodize)



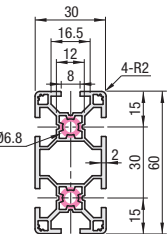
**EFS6-3060**  
**EFSB6-3060**  
(Black Anodize)



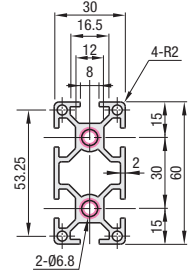
**NFSL6-3060**  
**HFSL6-3060**  
(Light Type)



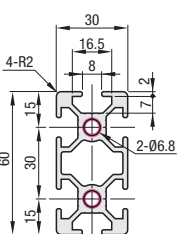
**HFSLB6-3060**  
(Light Type, Black Anodize)



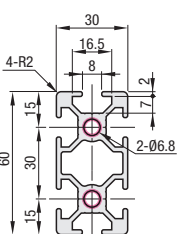
**HFS6-3060**  
**HFSB6-3060**  
(Black Anodize)



**CAF6-3060**  
(Clear Coating)



**GNFS6-3060** (High Rigidity)  
**GFS6-3060** (High Rigidity)



### Configurable Length Extrusions

| Part Number                        | L<br>0.5mm Increment | Mass<br>kg/m | Sectional Area<br>mm <sup>2</sup> | Cross Sectional<br>Moment of Inertia mm <sup>4</sup> |                      | Unit Price<br>Less than 300mm | Volume Discount Rate<br>Less than 300mm |        | Unit Price/m<br>300mm or more | Volume Discount Rate/m<br>300mm or more |        |
|------------------------------------|----------------------|--------------|-----------------------------------|------------------------------------------------------|----------------------|-------------------------------|-----------------------------------------|--------|-------------------------------|-----------------------------------------|--------|
|                                    |                      |              |                                   | ℓx                                                   | ℓy                   | 1 ~ 9 pc(s).                  | 10~49                                   | 50~160 | 1 ~ 9 pc(s).                  | 10~49                                   | 50~160 |
| NEFS6                              | 3060                 | 1.44         | 535                               | 5.49x10 <sup>4</sup>                                 | 20.6x10 <sup>4</sup> |                               |                                         |        |                               |                                         |        |
| NEFSB6 (Black Anodize)             |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| EFS6                               |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| EFSB6 (Black Anodize)              |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| HFS6                               |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| HFSB6 (Black Anodize)              |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| CAF6 (Clear Coating)               |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| NFSL6                              |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| HFSL6 (Light Type)                 |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| HFSLB6 (Light Type, Black Anodize) |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| GNFS6 (High Rigidity)              |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| GFS6 (High Rigidity)               |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |

### Fixed Length Extrusion (1000mm)

Part numbers beginning with the character "K" indicate Fixed Length Type Aluminum Extrusion.

| Part Number | L<br>mm | Sectional Area<br>mm <sup>2</sup> | Cross Sectional Moment of Inertia mm <sup>4</sup> |                       | Unit Price<br>Qty. 1~19 | Volume Discount Rate |
|-------------|---------|-----------------------------------|---------------------------------------------------|-----------------------|-------------------------|----------------------|
|             |         |                                   | ℓx                                                | ℓy                    |                         | 20~120               |
| KHFS6       | 3060    | 592                               | 5.33x10 <sup>4</sup>                              | 20.56x10 <sup>4</sup> |                         |                      |

### Fixed Length Extrusion (Effective Length 4000mm P.552)

Part numbers beginning with the character "K" indicate Fixed Length Type Aluminum Extrusion.

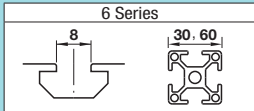
| Part Number                         | L<br>mm                    | Sectional Area<br>mm <sup>2</sup> | Cross Sectional Moment of Inertia mm <sup>4</sup> |                      | Unit Price<br>1 ~ 9 pc(s). | Volume Discount Rate |
|-------------------------------------|----------------------------|-----------------------------------|---------------------------------------------------|----------------------|----------------------------|----------------------|
|                                     |                            |                                   | ℓx                                                | ℓy                   |                            | 10~20                |
| KNEFS6                              | 3060<br>(Effective Length) | 535                               | 5.49x10 <sup>4</sup>                              | 20.6x10 <sup>4</sup> |                            |                      |
| KNEFSB6 (Black Anodize)             |                            |                                   |                                                   |                      |                            |                      |
| KEFS6                               |                            |                                   |                                                   |                      |                            |                      |
| KEFSB6 (Black Anodize)              |                            |                                   |                                                   |                      |                            |                      |
| KHFS6                               |                            |                                   |                                                   |                      |                            |                      |
| KHFSB6 (Black Anodize)              |                            |                                   |                                                   |                      |                            |                      |
| KCAF6                               |                            |                                   |                                                   |                      |                            |                      |
| KNFSL6                              |                            |                                   |                                                   |                      |                            |                      |
| KHFSL6 (Light Type)                 |                            |                                   |                                                   |                      |                            |                      |
| KHFSLB6 (Light Type, Black Anodize) |                            |                                   |                                                   |                      |                            |                      |
| KGFS6 (High Rigidity)               |                            |                                   |                                                   |                      |                            |                      |
| KGFS6 (High Rigidity)               |                            |                                   |                                                   |                      |                            |                      |

When L<300, the unit prices indicated in the table apply regardless of the length.  
When L≥300mm, total prices are calculated as follows:  
Unit Price/m x Specified O.A.L. = Sales Price

Ordering Example  
Part Number - L  
HFS6-3060 - 800  
KHFS6-3060 - 1000  
KHFS6-3060 - 4000

Alterations  
Alterations are available for Configurable Length Type Aluminum Extrusions. For details of alterations, see P.781.

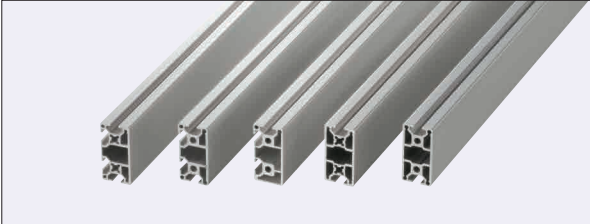
Note that, for some of the types shown here, order might be unable to be received by the MISUMI Thailand, Malaysia, Indonesia, and/or India offices.



| Fixing Parts |        |      | Others            |             |
|--------------|--------|------|-------------------|-------------|
| Brackets     | Joints | Nut  | Extrusion End Cap | Alterations |
| P609         | P627   | P643 | P653              | P781        |
| P626         | P640   | P652 |                   | P794        |

For non-catalog standard products, see P.131

Features: Extrusions with [1x2 slots] . Effective where forces apply.

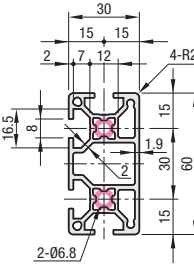


RoHS10

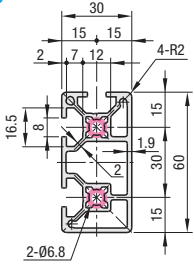
| Type                | Material     | Surface Treatment |               |
|---------------------|--------------|-------------------|---------------|
| Configurable Length | Fixed Length |                   |               |
| NEFS6               | KNEFS6       | A6063S-T5         | Clear Anodize |
| EFS6                | KNEFS6       |                   |               |
| HFS6                | KHFS6        | A6N01SS-T5        |               |

Cut surface and altered parts are not surface treated.

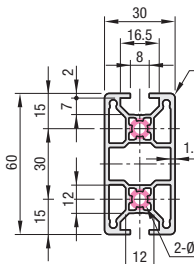
**NEFSF6-3060**  
**EFSF6-3060**



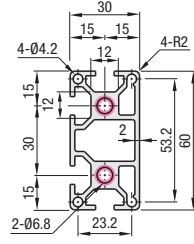
**NEFST6-3060**



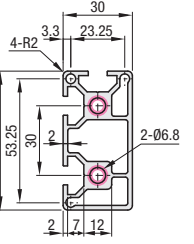
**HFSH6-3060**



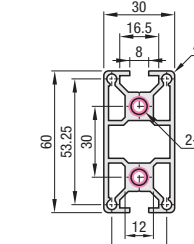
**HFSF6-3060**



**HFST6-3060**



**HFSSH6-3060**



### Configurable Length Extrusions

| Part Number | L<br>0.5mm Increment | Mass<br>kg/m | Sectional Area<br>mm <sup>2</sup> | Cross Sectional<br>Moment of Inertia mm <sup>4</sup> |                      | Unit Price<br>Less than 300mm | Volume Discount Rate<br>Less than 300mm |        | Unit Price/m<br>300mm or more | Volume Discount Rate/m<br>300mm or more |        |
|-------------|----------------------|--------------|-----------------------------------|------------------------------------------------------|----------------------|-------------------------------|-----------------------------------------|--------|-------------------------------|-----------------------------------------|--------|
|             |                      |              |                                   | ℓx                                                   | ℓy                   | 1 ~ 9 pc(s).                  | 10~49                                   | 50~160 | 1 ~ 9 pc(s).                  | 10~49                                   | 50~160 |
| NEFSF6      | 3060                 | 1.54         | 573                               | 5.97x10 <sup>4</sup>                                 | 21.1x10 <sup>4</sup> |                               |                                         |        |                               |                                         |        |
| EFSF6       |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| HFSF6       |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| NEFST6      |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| HFST6       |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| EFSH6       |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| HFSH6       |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |
| HFSH6       |                      |              |                                   |                                                      |                      |                               |                                         |        |                               |                                         |        |

### Fixed Length Extrusion (Effective Length 4000mm P.552)

Part numbers beginning with the character "K" indicate Fixed Length Type Aluminum Extrusion.

| Part Number | L<br>mm                    | Sectional Area<br>mm <sup>2</sup> | Cross Sectional Moment of Inertia mm <sup>4</sup> |                      | Unit Price<br>1 ~ 9 pc(s). | Volume Discount Rate |
|-------------|----------------------------|-----------------------------------|---------------------------------------------------|----------------------|----------------------------|----------------------|
|             |                            |                                   | ℓx                                                | ℓy                   |                            | 10~20                |
| KNEFSF6     | 3060<br>(Effective Length) | 573                               | 5.97x10 <sup>4</sup>                              | 21.1x10 <sup>4</sup> |                            |                      |
| KEFSF6      |                            |                                   |                                                   |                      |                            |                      |
| KHFSF6      |                            |                                   |                                                   |                      |                            |                      |
| KNEFST6     |                            |                                   |                                                   |                      |                            |                      |
| KHFST6      |                            |                                   |                                                   |                      |                            |                      |
| KEFSH6      |                            |                                   |                                                   |                      |                            |                      |
| KHFSH6      |                            |                                   |                                                   |                      |                            |                      |

Ordering Example  
Part Number - L  
HFSH6-3060 - 800  
KHFS6-3060 - 4000

When L<300, the unit prices indicated in the table apply regardless of the length.  
When L≥300mm, total prices are calculated as follows:  
Unit Price/m x Specified O.A.L. = Sales Price

Alterations  
Alterations are available for Configurable Length Type Aluminum Extrusions. For details of alterations, see P.781.