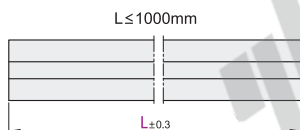


| Code         | Material | Surface Treatment       |
|--------------|----------|-------------------------|
| <b>AOB02</b> | A6063-T6 | Alkaline Sand Oxidation |
| <b>AOB05</b> | A6063-T5 | Sandblast Oxidation     |

- ❗ The fracture section haven't do oxidation.
- ❗ Maximum length of use: 3800~3850mm;  
The whole standard length: 4000mm.
- ❗ Surface treatment can be customized.

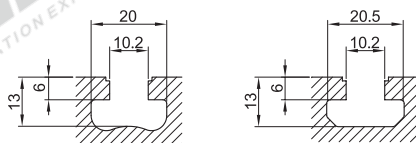


### ❑ L length tolerance

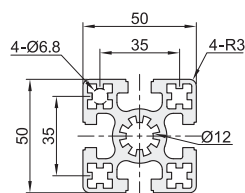


(When L > 1000, length dimension tolerance is ± 0.5)

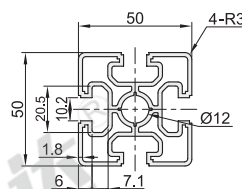
### ❑ Details of notch



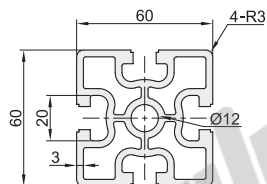
### AOB02-H5050



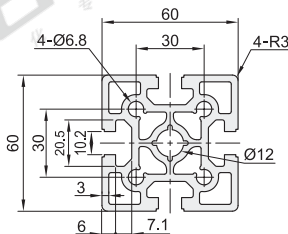
### AOB05-5050A



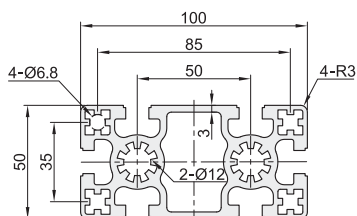
### AOB02-H6060E



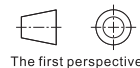
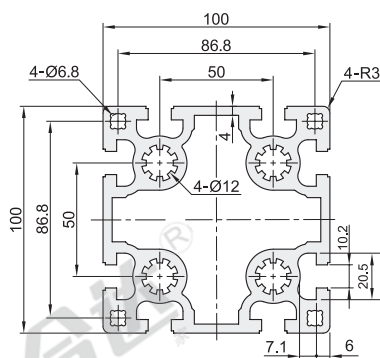
### AOB02-H6060F



### AOB02-H50100



### AOB02-H100100



| Part Number |         | L<br>0.5 mm Inc. | Section<br>Dimension | Weight per meter Kg/m<br>(Theoretical value) | Sectional area<br>(mm <sup>2</sup> ) | Moment of inertia of section |                        | Bending section modulus              |                                      |
|-------------|---------|------------------|----------------------|----------------------------------------------|--------------------------------------|------------------------------|------------------------|--------------------------------------|--------------------------------------|
| Code        | No.     |                  |                      |                                              |                                      | t <sub>x</sub>               | t <sub>y</sub>         | W <sub>x</sub> max(mm <sup>3</sup> ) | W <sub>y</sub> max(mm <sup>3</sup> ) |
| AOB02       | H5050   | 50~4000          | 50×50                | 2.98                                         | 1082.82                              | 24.96×10 <sup>4</sup>        | 24.96×10 <sup>4</sup>  | 9983.52                              | 9983.52                              |
|             | H6060E  |                  | 60×60                | 3.83                                         | 1391.19                              | 47.63×10 <sup>4</sup>        | 47.64×10 <sup>4</sup>  | 15878.80                             | 15878.80                             |
|             | H6060F  |                  | 60×60                | 4.37                                         | 1587.05                              | 53.44×10 <sup>4</sup>        | 53.44×10 <sup>4</sup>  | 17811.97                             | 17811.97                             |
|             | H50100  |                  | 50×100               | 5.05                                         | 1834.21                              | 46.16×10 <sup>4</sup>        | 184.33×10 <sup>4</sup> | 18465.04                             | 36866.58                             |
|             | H100100 |                  | 100×100              | 9.44                                         | 3430.61                              | 384.25×10 <sup>4</sup>       | 384.25×10 <sup>4</sup> | 76849.20                             | 76849.20                             |
| AOB05       | 5050A   |                  | 50×50                | 2.07                                         | 750.29                               | 17.36×10 <sup>4</sup>        | 17.36×10 <sup>4</sup>  | 6943.72                              | 6943.72                              |

❑ See the previous page for optional processing

### ❑ Optional processing



| Part Number        | L      | Section   |
|--------------------|--------|-----------|
| Code               | No.    | Dimension |
| AOB02              | H6060E | 50~4000   |
| AOB02              | H6060F | 50~4000   |
| AOB02—H6060E—L1200 |        |           |

| Part Number           | L      | Optional processing |
|-----------------------|--------|---------------------|
| Code                  | No.    | code                |
| AOB02                 | H6060E | 50~4000 LM RM DM    |
| AOB02                 | H6060F | 50~4000 LM RM DM    |
| AOB02—H6060E—L1200—RM |        |                     |

