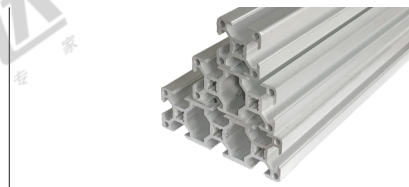
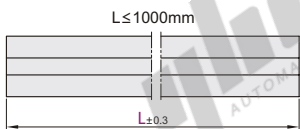


Code	Material	Surface Treatment
AOB05	A6063-T5	Sandblast Oxidation

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

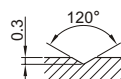
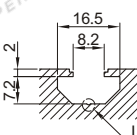


■ L length tolerance



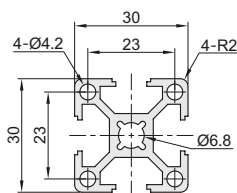
(When L > 1000mm, length dimension tolerance is ±0.5)

■ Details of notch

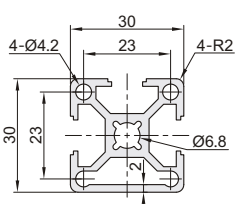


Enlarged view of part I

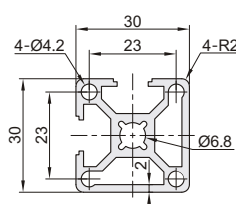
AOB05-3030



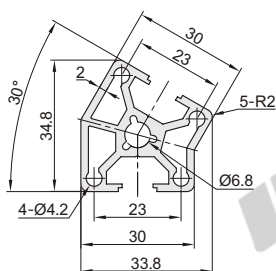
AOB05-3030A



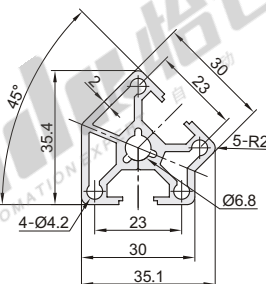
AOB05-3030B



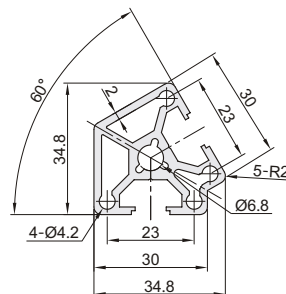
AOB05-3330



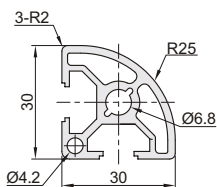
AOB05-3345



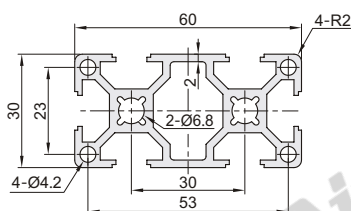
AOB05-3360



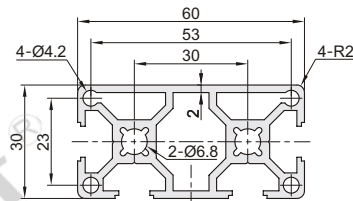
AOB05-3030R



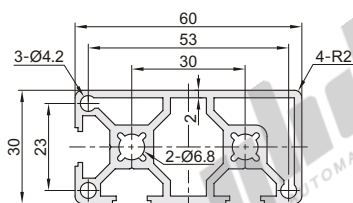
AOB05-3060



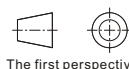
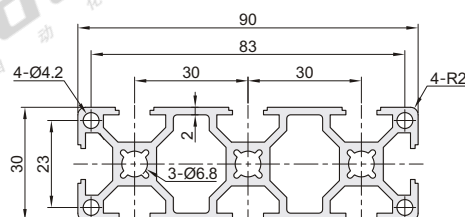
AOB05-3060A



AOB05-3060B

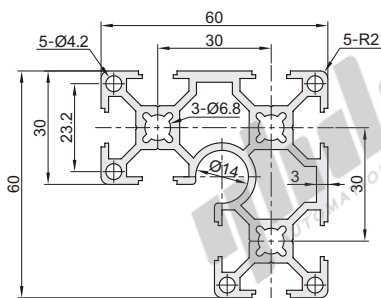


AOB05-3090

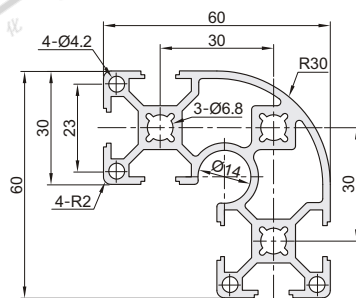


The first perspective

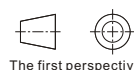
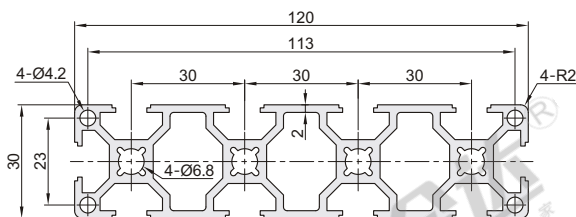
AOB05-6630



AOB05-6630R



AOB05-30120



The first perspective

Part number		L 0.5 mm Inc.	Section dimension	Weight per meter Kg/m (Theoretical value)	Sectional area (mm ²)	Moment of inertia of section		Bending section modulus	
Code	No.					I _x	I _y	W _{xmax} (mm ³)	W _{ymin} (mm ³)
AOB05	3030	50~4000	30×30	0.85	308.56	2.74×10 ⁴	2.74×10 ⁴	1827.53	1827.53
	3030A			0.87	315.73	2.96×10 ⁴	2.67×10 ⁴	1918.28	1776.67
	3030B			0.92	333.73	2.98×10 ⁴	2.98×10 ⁴	1895.81	1895.81
	3330			0.96	346.36	2.72×10 ⁴	3.32×10 ⁴	1371.92	1694.71
	3345			0.95	344.78	2.81×10 ⁴	3.23×10 ⁴	1370.22	1605.58
	3360			0.95	345.15	2.91×10 ⁴	3.16×10 ⁴	1464.56	1611.07
	3030R			0.81	293.64	2.34×10 ⁴	2.34×10 ⁴	1474.11	1474.12
	3060		30×60	1.53	555.89	5.14×10 ⁴	19.37×10 ⁴	3428.80	6456.60
	3060A			1.61	582.83	5.71×10 ⁴	19.75×10 ⁴	3630.76	6583.20
	3060B			1.60	581.43	5.63×10 ⁴	20.20×10 ⁴	3608.75	6706.60
	6630		60×60	2.27	823.65	25.74×10 ⁴	25.74×10 ⁴	7355.86	7335.86
	6630R			2.12	770.90	23.51×10 ⁴	23.51×10 ⁴	6954.86	6954.86
	3090		30×90	2.21	803.23	7.545×10 ⁴	61.01×10 ⁴	5030.07	13558.53
	30120		30×120	2.89	1049.00	9.95×10 ⁴	138.80×10 ⁴	6631.27	23133.70

Please order
as shown

Part number		L 0.5 mm Inc.	Section dimension
Code	No.		
AOB05	3030A 3030B	50~4000	30×30

AOB05—3030B—L450

Optional processing

Part number		L 0.5 mm Inc.	Optional Processing code
Code	No.		
AOB05	3030A 3030B	50~4000	LM RM DM

AOB05—3030B—L450—RM

Optional
Processing

End face screw hole machining

Code	Spec.	
	Change through hole to screw hole	
	Selection method	
	LM/RM/DM	
	LM (Left end) RM (Right end) DM (Double end)	
	Change through hole Ø6.8 to screw hole M8 depth 20.	

See P883~888 for optional processing.