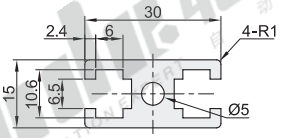
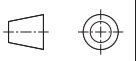
15 series

Code	Material	Surface Treatment
AOB02	A6063-T6	Alkaline Sand Oxidation

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





The first perspective

Part Number		L	Section dimension	Weight per meter Kg/m	Sectional area	Moment of inertia of section		Bending section modulus	
Code	No.	0.5 mm Inc.		(Theoretical value)	(mm^2)	ℓx	ℓy	Wxmax (mm^3)	Wymax (mm^3)
AOB02	H1530B	50~4000	15×30	0.68	246.41	$0.70×10^4$	$1.47×10^4$	929.87	978.33

Please order as shown

Part Number		L
Code	No.	0.5 mm Inc.
AOB02	H1530B	50~4000

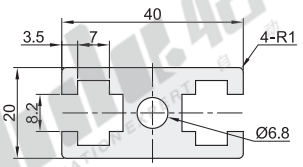
AOB02 — H1530B — L400

20 series

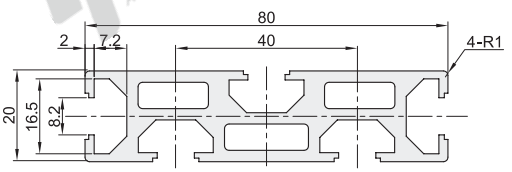
Code	Material	Surface Treatment
AOB05	A6063-T5	Sandblast Oxidation

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

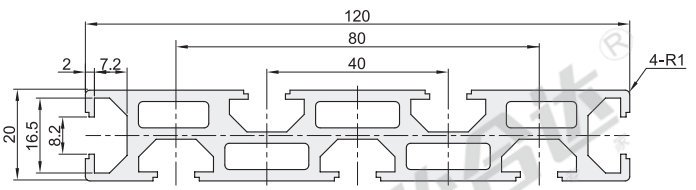
AOB05-2040M

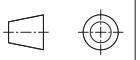


AOB05-2080T



AOB05-20120T





The first perspective

Part Number		L	Section dimension	Weight per meter Kg/m	Sectional area	Moment of inertia of section		Bending section modulus	
Code	No.	0.5 mm Inc.		(Theoretical value)	(mm^2)	ℓx	ℓy	Wxmax (mm^3)	Wymax (mm^3)
AOB05	2040M	50~4000	20×40	1.26	456.03	$2.25×10^4$	$4.92×10^4$	2247.00	2460.60
	2080T		20×80	1.94	705.28	$2.95×10^4$	$36.02×10^4$	2817.50	9004.78
	20120T		20×120	2.89	1048.66	$4.27×10^4$	$123.99×10^4$	4137.77	20665.22

Please order as shown

Part Number		L
Code	No.	0.5 mm Inc.
AOB05	2040M	50~4000
	2080T	

AOB05 — 2040M — L400