

10 series ▶
15 series ▶

General Aluminum Alloy Extrusion

10 series

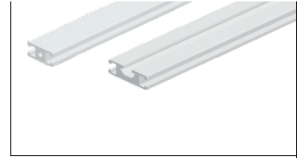
Code	Material	Surface Treatment
AOB05	A6063-T5	Sandblast Oxidation

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

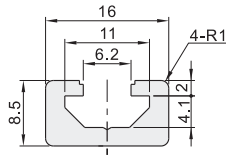
L length tolerance.



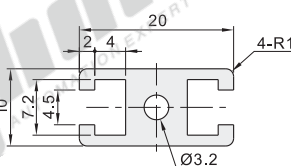
(When L>1000mm, length dimension tolerance is ±0.5)



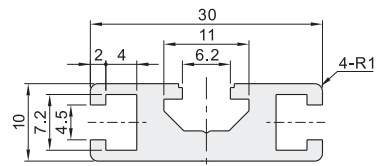
AOB05-8516



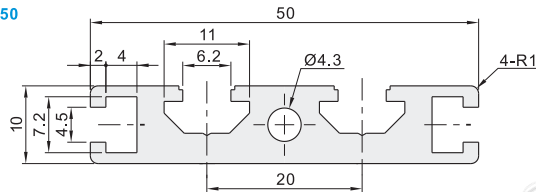
AOB05-1020



AOB05-1030



AOB05-1050



Part Number Code	No.	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	
						I _x	I _y	W _x max (mm ³)	W _y max (mm ³)
AOB05	8516	50~2000	8.5×16	0.23	83.76	0.06×10 ⁴	0.25×10 ⁴	114.51	312.00
	1020		10×20	0.32	115.50	0.14×10 ⁴	0.30×10 ⁴	272.60	296.50
	1030	50~4000	10×30	0.48	172.16	0.18×10 ⁴	1.14×10 ⁴	329.53	758.60
	1050		10×50	0.85	306.26	0.31×10 ⁴	5.68×10 ⁴	550.73	2271.48



Please order as shown

Part Number	L
Code No.	0.5 mm Inc.
AOB05	1020
AOB05	1030
AOB05 — 1020 — L400	

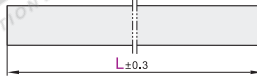


15 series

Code	Material	Surface Treatment
AOB05	A6063-T5	Sandblast Oxidation

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

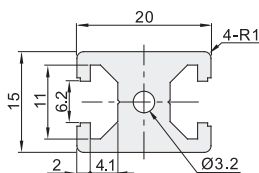
L length tolerance



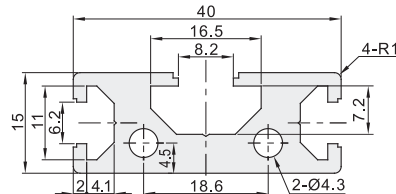
(When L>1000mm, length dimension tolerance is ±0.5)



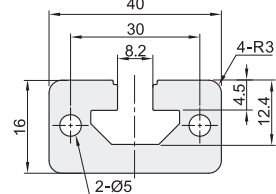
AOB05-1520



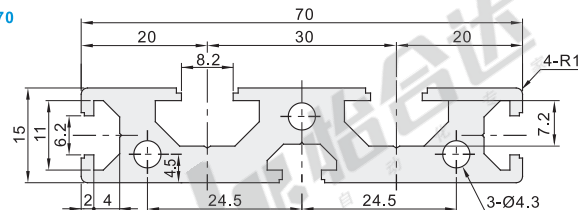
AOB05-1540



AOB05-1640



AOB05-1570



Part Number Code	No.	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	
						I _x	I _y	W _x max (mm ³)	W _y max (mm ³)
AOB05	1520		15×20	0.52	188.34	0.49×10 ⁴	0.48×10 ⁴	649.01	478.58
	1540	50~4000	15×40	0.95	345.63	0.83×10 ⁴	4.55×10 ⁴	1007.66	2275.15
	1570		15×70	1.67	608.02	1.37×10 ⁴	24.63×10 ⁴	1669.78	7036.49
	1640		16×40	1.14	414.55	1.10×10 ⁴	6.93×10 ⁴	1288.76	3466.58



Please order as shown

Part Number	L
Code No.	0.5 mm Inc.
AOB05	1520
AOB05	1540
AOB05 — 1520 — L400	

