

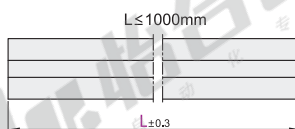
General Aluminum Alloy Extrusion

◀ Fence Series

Code	Type	Material	Surface Treatment
ATS05	Fence Series	A6063-T5	Sandblast Oxidation

❑ L length tolerance

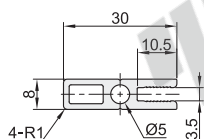
- ❑ The fracture section haven't do oxidation.
- ❑ Maximum length of use: 3800~3850mm.
The whole standard length: 4000mm.
- ❑ Surface treatment can be customized.



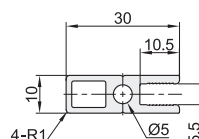
(When L>1000, length dimension tolerance is ±0.5)



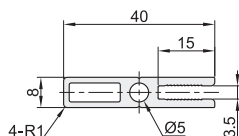
ATS05-C-3003



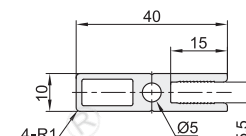
ATS05-C-3005



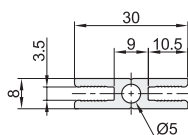
ATS05-C-4003



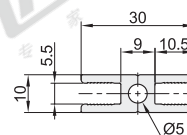
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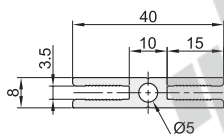
ATS05-H-3003



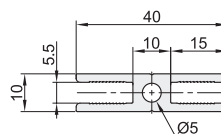
ATS05-H-3005



ATS05-H-4003



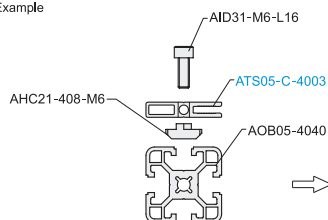
ATS05-H-4005



❑ For 3mm plate

Exploded drawing

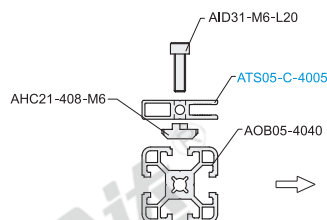
Assembly drawing



❑ For 5mm plate

Exploded drawing

Assembly drawing



Part Number			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	Section	No.					I _x	I _y	W _x max (mm ³)	W _y max (mm ³)
ATS05	C	3003	50~4000	30×8	0.38	136.05	0.11×10 ⁴	0.98×10 ⁴	275.21	647.34
		3005		30×10	0.43	157.05	0.20×10 ⁴	1.06×10 ⁴	406.87	701.16
		4003		40×8	0.49	177.20	0.15×10 ⁴	2.24×10 ⁴	365.64	1087.17
		4005		40×10	0.55	200.20	0.27×10 ⁴	2.37×10 ⁴	534.36	1172.19
	H	3003		30×8	0.39	142.46	0.12×10 ⁴	0.98×10 ⁴	288.58	651.57
		3005		30×10	0.44	160.47	0.21×10 ⁴	0.99×10 ⁴	427.20	659.79
		4003		40×8	0.52	189.76	0.15×10 ⁴	2.33×10 ⁴	386.23	1162.55
		4005		40×10	0.58	209.76	0.28×10 ⁴	2.34×10 ⁴	566.97	1170.89



Part Number			L 0.5 mm Inc.	Section dimension
Code	Section	No.		
ATS05	C	3003	50~4000	30×8
		3005		30×10
ATS05—C—3003—L350				

Quotation
Way

