

欧标40槽宽8.2系列铝合金型材

◀ 边长40/60mm

代码	材质	表面处理
AOB03	A6063-T5	黑色氧化
AOB05		喷砂氧化
AMS05		喷砂氧化

- ① 切断面未进行氧化处理。
 ② 最大使用长度：5800~5850mm；
 整条标准长度：6000~6020mm。
 ③ 可定制表面处理。

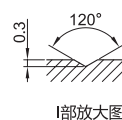
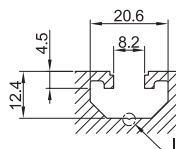
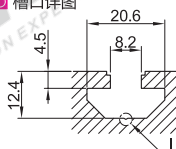


■ L长度公差

$L \leq 1000\text{mm}$

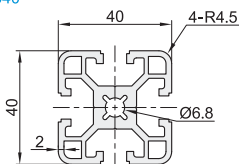


■ 槽口详图

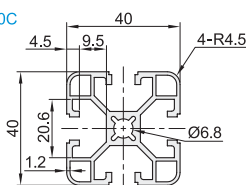


I部放大图

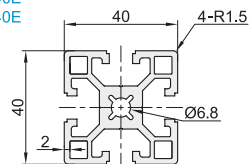
AOB05-4040



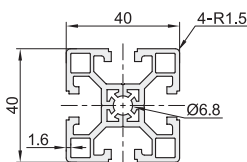
AOB05-4040C



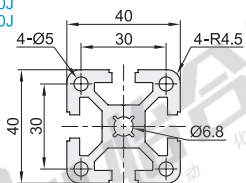
AOB03-4040E
AOB05-4040E



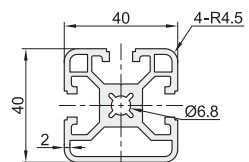
AOB05-4040F



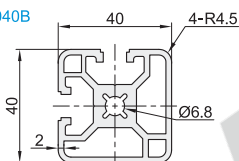
AOB03-4040J
AOB05-4040J



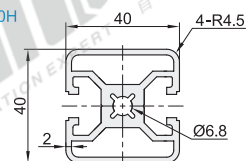
AOB05-4040A



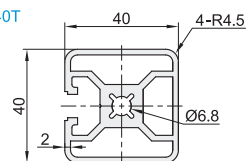
AOB05-4040B



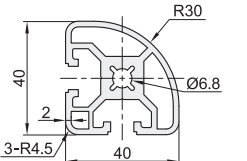
AOB05-4040H



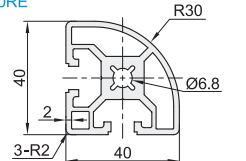
AOB05-4040T



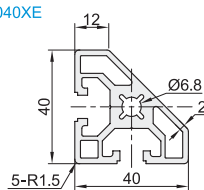
AOB05-4040R



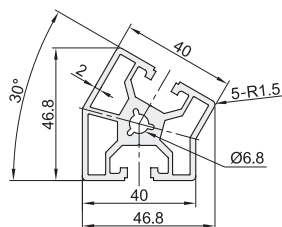
AOB03-4040RE
AOB05-4040RE



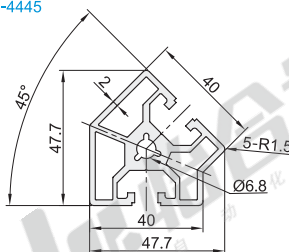
AOB05-4040XE



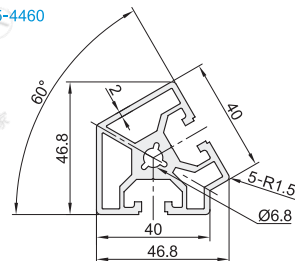
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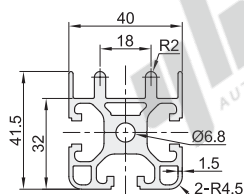
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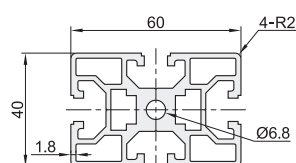
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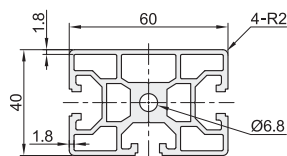
AMS05-OB40-E



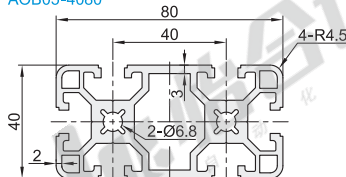
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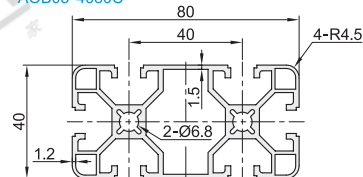
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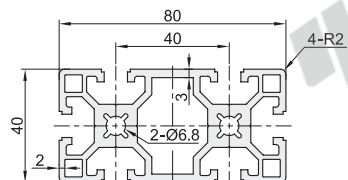
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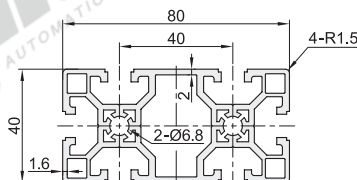
AOB05-4080C



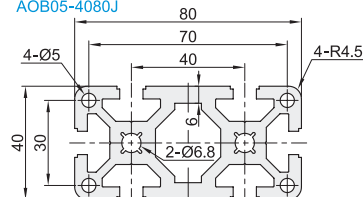
AOB03-4080E
AOB05-4080E



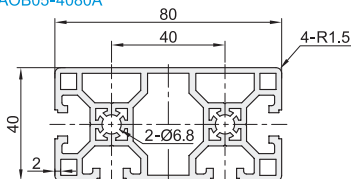
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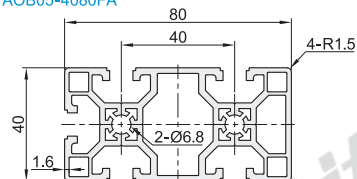
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AOB05-4080J



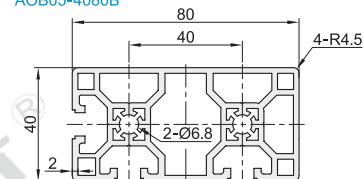
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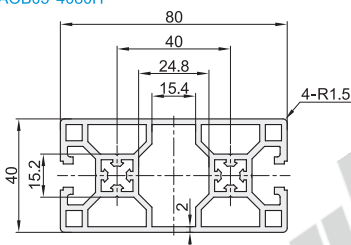
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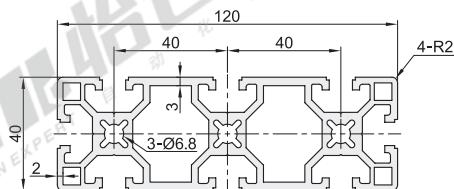
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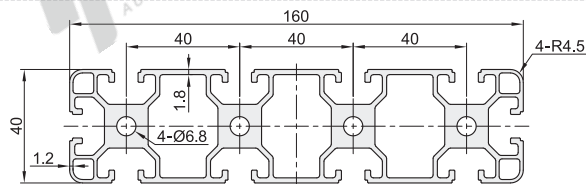
AOB05-4080H



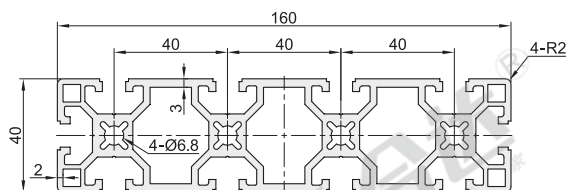
AOB05-40120E



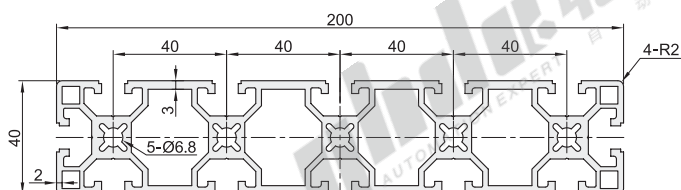
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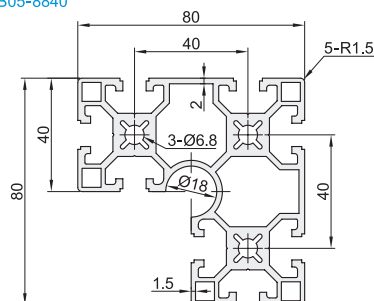
AOB05-40160E



AOB05-40200E



AOB05-8840



◀ 边长80/120mm

Technical drawing of a square plate with the following dimensions and features:

- Overall width: 80
- Overall height: 80
- Distance between hole centers (pitch): 40
- Radius of corner tabs: 4-R1.5
- Radius of circular holes: 4-Ø6.8
- Distance from hole center to inner corner: 2.5
- Distance from hole center to outer corner: 40
- Thickness of the plate: 1.6

Technical drawing of a square plate with the following dimensions and features:

- Overall width: 80
- Overall height: 80
- Distance between the centers of the two horizontal holes: 70
- Distance between the centers of the two vertical holes: 70
- Distance from the center of a hole to the nearest corner: 40
- Radius of the corner fillets: 4-R4.5
- Four circular holes in the corners, each with a diameter of 5 (4-Ø5).
- Four circular holes in the center, each with a diameter of 6.8 (4-Ø6.8).
- Distance from the center of a hole to the nearest edge: 40
- Distance from the center of a hole to the nearest corner: 5

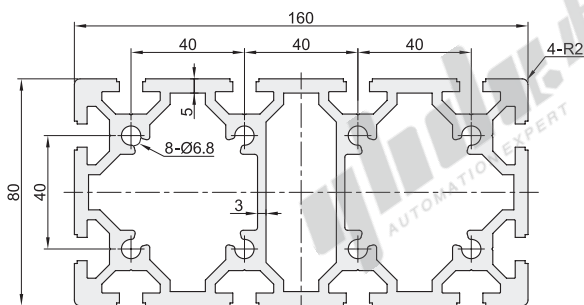
[illegible]

Technical drawing of a mechanical part, likely a flange or base plate, showing dimensions and features:

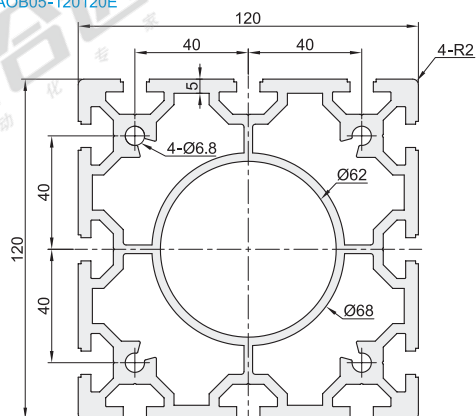
- Overall width: 120
- Overall height: 80
- Distance from center to outer edge (horizontal): 40
- Distance from center to outer edge (vertical): 40
- Inner circular hole diameter: $\varnothing 22$
- Outer circular hole diameter: $\varnothing 26$
- Four small square holes (corners): $4-\varnothing 6.8$
- Four small circular holes (corners): $4-R2$
- Distance from center to small circular hole (horizontal): 2.5
- Distance from center to small circular hole (vertical): 2.5

视角标准：第一视角

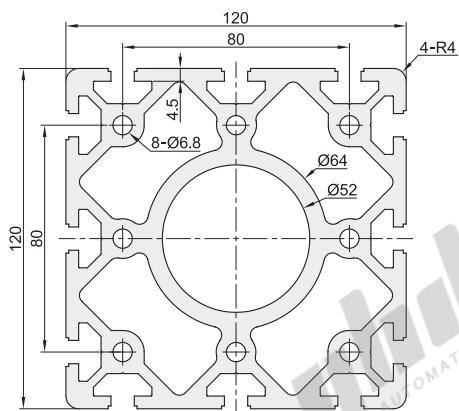
AOB05-80160E



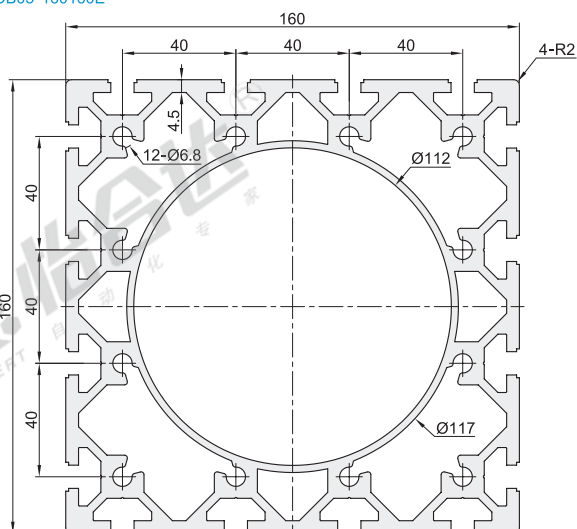
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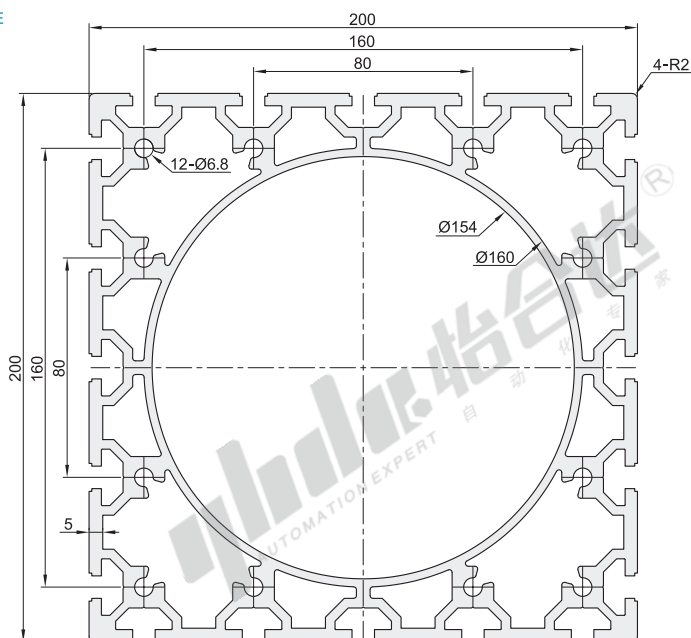
AOB05-120120G



AOB05-160160E



AOB05-200200E

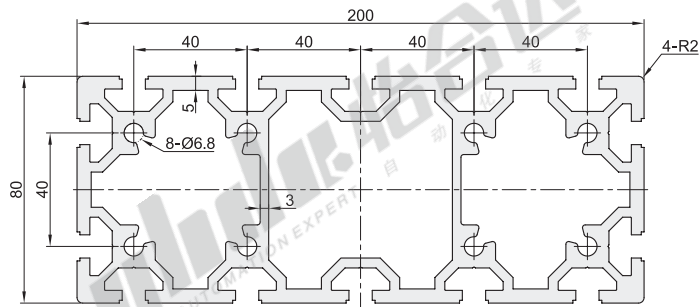


视角标准：第一视角

欧标40槽宽8.2系列铝合金型材

◀ 边长200mm

AOB05-80200E



视角标准：第一视角

型号		L	截面尺寸	每米重量Kg/m (理论值)	截面积 (mm²)	截面惯性矩		抗弯截面模数	
代码	规格	最小单位0.5				ix	iy	Wxmax (mm³)	Wymax (mm³)
AOB03	4040E			1.68	608.10	9.22×10 ⁴	9.22×10 ⁴	4609.80	4609.80
	4040J		40×40	2.06	747.69	11.47×10 ⁴	11.47×10 ⁴	5733.10	5733.10
	4040RE			1.50	543.40	7.24×10 ⁴	7.24×10 ⁴	3360.99	3360.99
	4080E		40×80	3.01	1094.38	17.79×10 ⁴	66.91×10 ⁴	8893.20	16727.53
	4080J			4.01	1457.63	23.85×10 ⁴	83.36×10 ⁴	11922.55	20838.83
	8080E		80×80	4.52	1642.72	119.09×10 ⁴	119.09×10 ⁴	29771.48	29771.48
AOB05	4040			1.65	597.70	8.82×10 ⁴	8.82×10 ⁴	4411.05	4411.05
	4040C			1.19	432.73	6.67×10 ⁴	6.67×10 ⁴	3333.30	3333.30
	4040E			1.68	608.10	9.22×10 ⁴	9.22×10 ⁴	4609.80	4609.80
	4040F			1.48	535.91	8.28×10 ⁴	8.28×10 ⁴	4139.80	4139.80
	4040J			2.06	747.69	11.47×10 ⁴	11.47×10 ⁴	5733.10	5733.10
	4040A			1.62	588.53	8.70×10 ⁴	8.70×10 ⁴	4305.22	4349.35
	4040B			1.64	596.60	8.87×10 ⁴	8.87×10 ⁴	4395.26	4395.26
	4040H		40×40	1.60	579.36	8.58×10 ⁴	8.58×10 ⁴	4288.16	4288.16
	4040T			1.60	581.18	8.52×10 ⁴	8.76×10 ⁴	4261.69	4354.76
	4430			1.66	604.06	8.70×10 ⁴	9.17×10 ⁴	3233.92	3492.17
	4445			1.66	603.12	8.75×10 ⁴	9.14×10 ⁴	3126.54	3406.69
	4460			1.67	604.57	8.83×10 ⁴	9.14×10 ⁴	3239.80	3527.88
	4040R			1.50	544.45	7.14×10 ⁴	7.14×10 ⁴	3323.41	3320.92
	4040RE			1.50	543.40	7.24×10 ⁴	7.24×10 ⁴	3360.99	3360.99
	4040XE			1.41	512.62	6.41×10 ⁴	6.41×10 ⁴	2832.74	2832.74
	4060		40×60	2.35	855.48	12.72×10 ⁴	26.03×10 ⁴	6357.23	8676.37
	4060A			2.26	822.79	12.58×10 ⁴	25.72×10 ⁴	6235.98	8572.20
	4080			2.99	1085.80	17.45×10 ⁴	65.52×10 ⁴	8722.75	16380.50
	4080C			2.09	760.52	12.80×10 ⁴	47.98×10 ⁴	6399.25	11993.75
	4080E			3.01	1094.38	17.79×10 ⁴	66.91×10 ⁴	8893.20	16727.53
	4080F			2.64	959.18	15.94×10 ⁴	59.55×10 ⁴	7970.60	14887.15
	4080J	50~6000	40×80	4.01	1457.63	23.85×10 ⁴	83.36×10 ⁴	11922.55	20838.83
	4080A			2.70	980.91	17.28×10 ⁴	65.80×10 ⁴	8579.05	16450.77
	4080FA			2.65	960.95	15.89×10 ⁴	60.08×10 ⁴	7944.73	15019.74
	4080B			2.71	982.65	17.22×10 ⁴	66.33×10 ⁴	8553.20	16539.01
	4080H			2.71	984.38	17.651×10 ⁴	65.837×10 ⁴	8825.69	16459.29
	8840			4.00	1453.23	82.20×10 ⁴	82.20×10 ⁴	17810.51	17810.51
	8840R			3.50	1273.25	72.07×10 ⁴	72.07×10 ⁴	16722.25	16772.25
	8840RE			3.57	1298.44	74.69×10 ⁴	74.69×10 ⁴	17466.95	17466.95
	8840RF			3.10	1126.28	65.85×10 ⁴	66.08×10 ⁴	15397.37	15452.46
	8080			4.75	1727.15	119.20×10 ⁴	119.19×10 ⁴	29799.03	29798.58
	8080A		80×80	4.08	1482.51	102.13×10 ⁴	102.13×10 ⁴	25532.05	25532.05
	8080E			4.52	1642.72	119.09×10 ⁴	119.09×10 ⁴	29771.48	29771.48
	8080F			4.16	1511.46	108.20×10 ⁴	108.19×10 ⁴	27047.68	27047.68
	8080FA			4.15	1507.71	108.21×10 ⁴	108.21×10 ⁴	27053.94	27053.23
	8080J			6.35	2306.57	159.74×10 ⁴	159.98×10 ⁴	39934.13	39934.13
	8080XE			4.18	1520.24	94.14×10 ⁴	94.14×10 ⁴	21222.00	21222.00
	40120E		40×120	4.15	1508.71	26.32×10 ⁴	206.40×10 ⁴	13157.97	34399.97
	40160		40×160	4.87	1769.62	26.20×10 ⁴	411.52×10 ⁴	13098.94	51440.23
	40160E			5.41	1965.01	34.90×10 ⁴	467.82×10 ⁴	17451.65	58477.78
	40200E		40×200	6.36	2312.88	42.35×10 ⁴	863.63×10 ⁴	21173.95	86363.44
	80120E		80×120	7.89	2863.59	223.44×10 ⁴	467.28×10 ⁴	55859.83	77880.10
	80160E		80×160	10.29	3739.33	303.04×10 ⁴	1004.90×10 ⁴	75759.18	125611.98
	80200E		80×200	12.07	4389.65	396.23×10 ⁴	1877.10×10 ⁴	92306.33	187710.33
	120120E		120×120	11.03	4011.31	677.34×10 ⁴	677.34×10 ⁴	112889.20	112889.20
	120120G			14.23	5174.84	762.41×10 ⁴	762.41×10 ⁴	127068.48	127068.48
	160160E		160×160	16.08	5846.12	1870.81×10 ⁴	1870.81×10 ⁴	233851.01	233851.01
	200200E		200×200	21.72	7896.30	4058.42×10 ⁴	4058.42×10 ⁴	405842.00	405842.00
AMS05	OB40-E		40×41.5	1.67	605.88	8.35×10 ⁴	8.29×10 ⁴	4105.00	4145.01

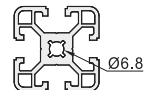
☑ 可选加工

型号	规格	L	截面尺寸
代码	4040E	50~6000	40×40
代码	4040E	50~6000	40×40
代码	4040E	50~6000	40×40

AOB03—4040E—L550—RM

☑ 端面螺孔加工

代码	技术说明
	变更通孔为螺孔
	选型方法 LM/RM/DM
LM(左端面)	
RM(右端面)	
DM(双端面)	



① Ø6.8通孔变更为螺孔M8深20。

① 可选加工见可选加工参数。



请按图示订货

型号	规格	L	截面尺寸
代码	4040E	50~6000	40×40
代码	4040E	50~6000	40×40

AOB03—4040E—L550



可选加工