

# 6063 Alloy Aluminum T Slot Profiles Half Round Shape T4 Temper NZS

## **Basic Information**

- Place of Origin:
- Brand Name:
- MetalPlus CA ,CE ,ISO14001:2004, ISO9001:2000 Certification:

China

1 ton

- Minimum Order Quantity:
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time:
- Payment Terms:
- Supply Ability:
- 20days T/T ,L/C 100 000ton each month



### **Product Specification**

- Product Name:
- Alloy:
- Material:
- Suface Treatment:
- Deep Process:
- Temper:
- Highlight:

6063
Aluminum
Mill Finished, Anodized , Electrophoretic Coated, Powder Spray
Coated, Drawbench, Steel Polished

Milling, Drilling, Bending, Cutting

Industrial Aluminium Profile

- T4, T5, T6
- 6063 Alloy Aluminum T Slot Profiles, NZS Aluminum T Slot Profiles, **T4 Temper Industrial Aluminum Profile**

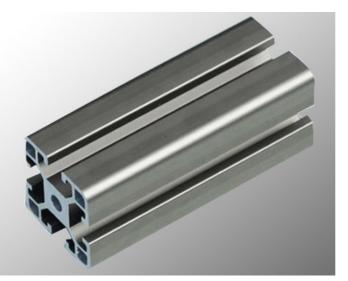


#### Aluminum T Slot Profiles Industrial Aluminum Profile Half Round Shape Profile Extrusions 3030

- (2). 20 years warranty.
- (3). High corrosion resistance.
- (4). -10 years weather resistance.
- (5). Good wear resistance & anti-scratch.
- (6). Size customized.

#### **Product Specification**

Item	Aluminum T Slot Profiles							
Material	Aluminium 6000 series alloy, such as 6061, 6063, 6082 ,6005,6060 etc.							
Temper	T4, T5, T6,T66							
Size	30*30mm ,40*40mm ,30*60mm ,40*80mm,80*80mm,60*60mm etc							
Shape	Square, flat, round, hollow, oval, triangle, U-profile, L-profile, T-profile, H- profile, customized available.							
Surface Treatment	Mill-finish, anodized, powder coated, electrophoresis, wood grain, timber, PVDF paint, polishing, brushed.							
Color	Silver, champagne, black, bronze, gold, white or customized							
Application	Window and door with thermal break strips, curtain wall, glass wall, furniture, ceiling, kitchen, LED strip, transportation rail, vehicle, motor housing, machine, tent, solar panel, industrial profile, decoration profile etc.							
Deep Process	CNC, drilling, milling, cutting, tapping, welding, bending, assembling.							
MOQ	500 kgs for each item, usually 13-15 tons for a 20GP, 25-28 tons for a 40HQ.							
OEM service	Drawing, sample or design service offer by customer.							
Production Capacity	2400-3000 Metric tons monthly.							
Certificatesand Standard	1) ISO9001-2008/ISO 9001:2008; 2) CQM CERTIFICATES; 3) SGS, CE, BV, JIS, AS, NZS, QUALICOAT, QUOLANOD AVAILABLE.							
Guarantee	Surface color can be stable for 10-20 years indoor using.							
	Inside: pack with plastic protective film to protect each piece.							
Packing Details	Outside: wrap to bundle by waterproof craft paper or EPE film, or customized							
Delivery time	Die developing and sample testing: 12-18 days .							
	Mass production: 25-30 days after confirming sample by buyer.							
FOB Port	Shanghai Port							
Payment Terms	T/T 30% for deposit, balance before delivery.							



#### **Applications:**

Industry Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial filed . In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.

#### Specifications:

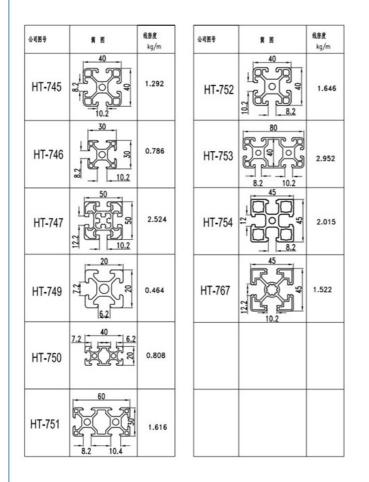
### 1.Primary Technical Data

1)Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

2)Mechanical property

Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥8%
0000	Т6	≥ 205Mpa	≥ 180Mpa	≥8%
6061	Т6	≥ 265Mpa	≥ 245Mpa	≥8%



#### **Competitive Advantage:**

1)Engineering design and support.

2)Aluminum profiles deeply processing:cutting,punching,drilling,milling,and fabricating.

3) High Quality system, strictly inspection during production and whole inspection before package.

4)Good performance, product warranty for 15 years.





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