

V Slot Industrial Aluminum Profile Steel Polished Anti Scratch

Basic Information

- Place of Origin:
- Brand Name:
 - Diana Name.
- Certification: CA ,CE ,ISO14001:2004, ISO9001:2000
- Minimum Order Quantity:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:
- Ep paper ,kraft ,pallet 20days T/T ,L/C 100 000ton each month

China MetalPlus

1 ton

Product Specification

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

| T Slot / V Slot Industrial Aluminum Profile |
|--|
| 6063/6061 |
| Aluminium |
| Mill Finished, Anodized , Electrophoretic Coated, Powder Spray Coated, Drawbench, Steel Polished |

- Milling, Drilling, Bending, Cutting
- T4, T5, T6
- anti-scratch Industrial Aluminium extrusion, Steel polished Aluminum extrusion, V Slot Industrial Aluminum Profile



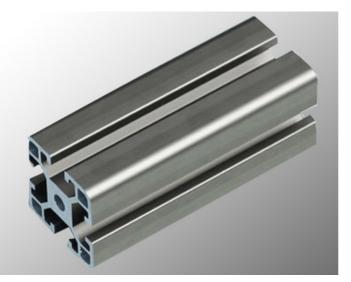
T Slot / V Slot Industrial Aluminum Profile / 30x30 ,40x40 ,30x60

(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 | 3030 ,6060,4040 ,3060 , 8080 , 4080 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, alodine ,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 . | | | | | |
| 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. | | | | | |
| Packing Details | Inside: pack with plastic protective film to protect each piece. 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, the balance after the copy of BOL . | | | | | |



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.

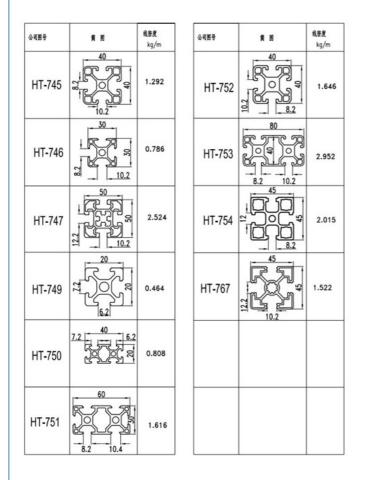
1.Primary Technical Data

1)Chemical composition

| Álloy | 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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