



Round Anodized Aluminum Tube Extruded Aluminium Profiles With CNC Machining

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE
- Minimum Order Quantity: 1 ton
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 100 000ton each month



Product Specification

- Shape: Round
- Color: Silvery
- Surface: Anodized
- Thickness: Customized
- Material: Aluminum
- Temper: 6063-T5,6061-T6
- Highlight: **extruded aluminum profiles,
extruded aluminium profiles**



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Product Description

Round Anodized Aluminum Tube Extruded Aluminium Profiles With CNC Machining

Low weight
Excellent conductor of heat and electricity
High corrosion resistance
High recycling value
High surface quality

Description:

Specification	Various size as customer's requirement.
Material	A6061,6063 and the other series aluminium alloy as customer's requirement .
Extrusion and tooling	Extrusion tooling and samples finished need 12-15days
cold drawing	Make sure the high ,precision tolerance such as +/-0.02mm.
Secondary fabrication	CNC line,Tapping,drilling,cutting,threading
Surface treatment	sand blasting ,mirror polishing ,clear anodizing ,color anodizing ,hard anodizing ,power coating etc .
package	standard export carton ,wooden cases or as customer's requirement.

- 1.Alloy of Aluminum Round Tubing :6063,6061,6005 or according to customer' s choice
- 2.Material:Aluminum
- 3.Surface Treatment of Aluminum Round Tubing : Mill Finished,Anodized ,Electrophoretic coated,Powder spray coated,Fluorocarbon powder spray coated /PVDF Paint, Drawbench,Steel polished,Wood grain coated /Wooden transfer .
- 4.Deep process of Aluminum Round Tubing are Milling, Drilling, Bending,Cutting.
- 5.Application:
Aluminum Round Tubing 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.
- 6.Color:clear, satin, bronze, black, golden, silver, other multicolor
- 7.Temper: T4, T5, T6 ,T66

Applications:

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Specifications:

1.Primary Technical Data

1)Chemical composition

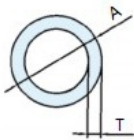
Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

2)Mechanical property

Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%



2.Specifications:



NAME	A(mm)	T(mm)	EST.WEIGHT(kg/m)
L0586	12	1.7	0.149
G518	16	1.5	0.204
L0530	17	4	0.441
G608	17.6	2	0.266
G616	19	2	0.289
L0574	19.05	1.27	0.193
L0567	22	2	0.341
G524	22	2.2	0.371
G400	24	5.725	0.570
L0521	24.4	2.5	0.490
L0515	25	3	0.562
L0551	25.2	1.6	0.322
G419	25.4	2.03	0.404
G550	25.4	3	0.572
G473	28	1	0.230
G587	28	3.5	0.730
L0522	28	2.5	0.570
G418	29	1.725	0.401
L0503	30	1.4	0.364
L0531	30	2	0.501
G661	30.2	2.2	0.524
G251	31.8	3	0.736
L0516	32	3	0.741
L0512	33.4	3.4	0.864
L0553	34	2	0.545
L0523	34	2.5	0.704
L0532	37	2.3	0.714
L0511	37	3.5	0.983
L0564	37.2	1.6	0.485
L0581	38	1.72	0.532
G108	38	2.5	0.756
L0533	38	3.5	1.080
L0509	42	6	1.839
L0540	42.15	3.53	1.217
L0534	44.5	3	1.113

Competitive Advantage:

- 1)Engineering design and support.
- 2)Aluminium 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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