



High Precision Aluminium Sheet Metal Stamp Parts Single Stage Metal Stamping Die

Our Product Introduction

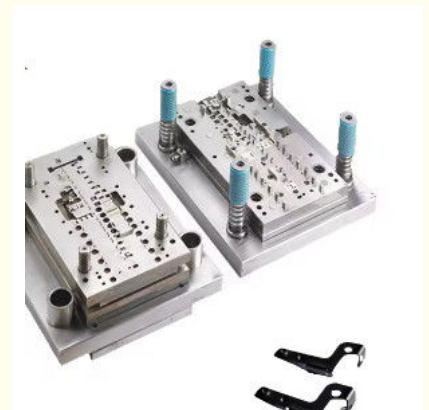
Basic Information

- Place of Origin: China
- Minimum Order Quantity: 1
- Price: \$ +300~3000+Pcs
- Delivery Time: 15-20
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 3000+pcs+Month



Product Specification

- Product Size: Size Customized
- Place Of Origin: Guangdong, China
- Mould Material: D2,#45 Steel
- Application: Appliance, Auto, Building, Capital Equipment And Etc
- Tolerance: 0.01mm -0.05mm
- Drawing Format: IGS,STP,STEP,CAD Etc.
- Certification: ISO90001
- Product Material: Metal
- Highlight: **High Precision Aluminium Sheet Metal Stamp, Aluminium Sheet Metal Stamp Parts, Single Stage Metal Stamping Die**



Product Description

Item	Description
Product Name	High Precision Aluminium Sheet Metal Stamp Parts Single Stage Metal Stamping Die
Working Process	Blanking, stamping, Punching, deep drawing, bending, Coining, Curling,Forming, threading,welding, tapping, riveting, cnc machining, CNC Milling
Material	carbon steel, Stainless steel Aluminum, copper, brass, bronze (according to customer's requirements)
Surface Treatment	Galvanized, Zinc, nickel, chrome-plated, Powder Coating, Polishing, Spraying, Anodizing, Pickling, E-coating, etc.
Packing	Inner-Plastic Bag; Outer -Standard Carton Box + Pallet/Wood Case
Application	Automobiles, Construction, Transportation, Furniture, machinery, home appliance, electronic & electric appliance, Agricultural Equipments
Equipments	stamping/punching machine, CNC bending machine, CNC Laser cutting machine, 5-250T punching machines, Welding Manapulator
Thickness	0.5mm~12mm
File Format	Solidworks,Pro/Engineer,Auto CAD,PDF,JPG
Service	Warm and quick response service provided by the professional Export Sales Team with many years' experience in handling exports to the US, Europe, Japan and other countries and regions.
Inspection	100% QC as to each products

Our specialized aluminum sheet metal stamping service, employing single stage stamping dies, caters to exacting manufacturing needs with precision and efficiency. As a premier mold factory based in China, we deliver top-tier solutions suitable for diverse industrial applications.

Key Features:

Attribute	Options	Description
Material Selection	Premium-grade aluminum alloys	Ensures superior performance and longevity
Mold Design	Customizable shapes and sizes	Precision-engineered to meet specific requirements
Stamping Techniques	Single stage stamping	Ideal for medium-volume production with minimal complexity
Surface Treatments	Anodizing, polishing, coating	Enhances aesthetics and provides added protection
Special Features	Custom perforations, precise detailing	Tailored to meet unique design and functionality demands
Secondary Operations	Welding, assembly, threading	Offers comprehensive solutions for diverse needs
Mechanical Properties	High strength, accuracy, durability	Engineered to endure demanding operational conditions
Production Volume	Prototyping, small to medium batch production, mass production	Scalable solutions to suit varying production scales
Quality Assurance	Rigorous inspection, certifications, testing	Ensures consistent quality and compliance with standards
Industries Served	Automotive, electronics, construction, aerospace, industrial	Versatile applications across multiple sectors
Why Choose Us	Expertise, customization, advanced technology, quality, customer service	Trusted provider of reliable, high-quality solutions

Detailed Features:

Premium Aluminum Alloys:

Carefully selected for their optimal strength-to-weight ratio and resistance to corrosion.

Custom Mold Design:

Tailored to specific project requirements, guaranteeing precise fit and functionality.
Utilizes cutting-edge CAD/CAM software for meticulous design and engineering.

Single Stage Stamping:

Efficient and cost-effective for producing medium volumes of parts with moderate complexity.
Streamlines production processes while maintaining exceptional accuracy.

Advanced Surface Treatments:

Anodizing enhances corrosion resistance and surface hardness.
Polishing and coating options available for improved aesthetics and protection.

Specialized Features:

Custom perforations and detailing tailored to unique specifications and design preferences.

Secondary Operations:

Comprehensive solutions including welding, assembly, and threading to meet diverse needs.

Mechanical Excellence:

Engineered for high strength, precision, and durability, ensuring reliable performance under challenging conditions.

Scalable Production:

From prototyping to mass production, our solutions are adaptable to varying production scales.

Quality Assurance:

Stringent inspection processes and adherence to industry standards guarantee consistent quality and compliance.

Applications:

Automotive: Precision components for vehicle assemblies.

Electronics: Enclosures and housings for electronic devices.

Construction: Structural elements and fixtures for building projects.

Aerospace: Critical components for aircraft and spacecraft.

Industrial Equipment: Parts and fittings for machinery and equipment.

Why Choose Our Services:

Expertise: Extensive experience in precision metal stamping and mold manufacturing.

Customization: Tailored solutions to meet specific project requirements.

Advanced Technology: Utilization of state-of-the-art equipment and techniques.

Quality Assurance: Commitment to delivering high-quality, reliable products.

Customer Service: Dedicated support from concept to completion, ensuring customer satisfaction.

Contact Us Today: Experience the excellence of our customized aluminum sheet metal stamping solutions with single stage stamping dies. Contact us now to discuss your project needs and discover how we can provide the perfect solution. With our dedication to precision, reliability, and customer satisfaction, we are your trusted partner for all your metal stamping requirements.



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