



Mainstream Product Models & Specification List

Fasteners | Metal Stamping Parts | Power Transmission Components

Website-download version with selected mainstream export models. Standard-based and drawing-based products are both supported for industrial equipment, construction, solar mounting, cable support, machinery, electrical and transmission applications.

Custom Support Custom manufacturing by sample or drawing. Drawing consultation and technical review are available. 支持来图定制，图纸咨询。

Fasteners	Hex bolts, socket screws, nuts, washers, threaded rods, solar fasteners and anchor bolts.
Metal Stamping Parts	Stamped brackets, mounting plates, cable tray brackets, clips, busbars, terminals and conductive contacts.
Power Transmission	ANSI/BS sprockets, roller chains, gears, racks, machined shafts, bushings and couplings.

General supply notes: small batch trial orders, sample confirmation, export packing, batch labeling, material certificates and inspection reports can be arranged according to order requirements.



Company Profile

Himount Precision was established in 2002 and has developed into a manufacturing company focused on industrial metal components and custom hardware supply. With around 300 employees and a production base covering approximately 400 mu, we support customers with fasteners, stamped parts, power transmission components and drawing-based custom metal parts.

2002	300+	400 mu	OEM / ODM
Established	Employees	Production Base	Drawing-Based Custom Supply

<p>Manufacturing Capability</p> <ul style="list-style-type: none"> Advanced stamping lines Lathe machining lines CNC machining and precision turning Punching, forming, welding and assembly Tooling review, surface treatment coordination and export packing support 	<p>Quality & Delivery</p> <ul style="list-style-type: none"> Drawing and sample review before production Material, tolerance and finish confirmation In-process inspection and final verification Stable batch production and repeat-order support Practical communication and reliable delivery planning 	<p>Project Experience</p> <ul style="list-style-type: none"> Serving well-known domestic and international brands, engineering customers and industrial buyers across machinery, automotive, electrical equipment, power systems, renewable energy, construction, solar mounting, cable support and transmission applications.
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We focus on stable quality, manufacturability review, dependable delivery and long-term cooperation, helping customers move from technical requirements to repeatable production with confidence.

1. Fasteners / Mainstream Export Models

Selected high-demand fastener models for general industrial, construction, solar mounting and cable support applications.

RFQ tip: standard, size, length, material, grade, finish, quantity, packing request, destination country and drawing/sample if available.

Product	Mainstream Models / Sizes	Materials & Finish	Applications / Notes
Hex Bolts	DIN 933 / DIN 931 / ISO 4017 / ISO 4014 M6-M24, length 10-300 mm	Carbon steel, alloy steel, SS304/SS316 Grade 4.8, 8.8, 10.9, 12.9 Zinc plated, HDG, black oxide, Dacromet	Machinery, construction, equipment frames, general bolt assemblies
Hex Flange Bolts	DIN 6921 / ISO 4162 M6-M16, length 10-120 mm	Carbon steel, alloy steel, SS304 Grade 8.8, 10.9, 12.9, A2-70 Zinc plated, Dacromet, stainless steel	Automotive, equipment mounting, solar and frame assemblies
Socket Head Cap Screws	DIN 912 / ISO 4762 / ASME B18.3 M3-M16 common	Alloy steel, SS304/SS316 Grade 8.8, 10.9, 12.9, A2-70 Black oxide, zinc plated, stainless steel	Machinery, tooling, automation equipment, precision assemblies
Self Drilling / Tapping Screws	DIN 7504, DIN 7981, DIN 7982 #8, #10, #12, #14 / ST3.5-ST5.5	C1022, SS304, SS410 Zinc plated, Dacromet, Ruspert, painted head	Roofing, sheet metal, appliance, housings, steel fixing
Hex / Lock / Flange Nuts	DIN 934, DIN 985, DIN 980, DIN 6923 M6-M30 common; nylon insert or all-metal types	Carbon steel, alloy steel, SS304/SS316 Class 4, 8, 10, 12, A2-70 Zinc plated, HDG, Dacromet, stainless steel	Bolt matching, anti-loosening assemblies, machinery, solar and construction
Flat / Lock Washers	DIN 125, DIN 127, DIN 9021 M6-M30 common	Carbon steel, spring steel, SS304/SS316 HV100-HV300, 65Mn Zinc plated, HDG, black oxide, stainless steel	Load distribution, anti-loosening, bolt-nut sets
Threaded Rods	DIN 975 / DIN 976 / ASTM A193 M8, M10, M12, M16 x 1 m / 3 m; cut length available	Carbon steel, alloy steel, stainless steel Grade 4.8, 8.8, B7, A2-70 Zinc plated, HDG, black oxide, stainless steel	Construction, cable support, hanging systems, installation sets
Solar Fasteners / Anchors	T bolts DIN 186/188, wedge anchors M8-M16 Foundation bolts M12-M36+ by drawing	Carbon steel, alloy steel, SS304/SS316 Grade 8.8, 10.9, A2-70, Q235, 45#, 40Cr HDG, Dacromet, stainless steel	Solar mounting rails, concrete fixing, steel structures, foundations

2. Metal Stamping Parts / Drawing-Based Products

Mainstream stamping categories suitable for custom drawings, samples, trial orders and repeated production programs.

RFQ tip: 2D drawing (DWG/DXF), 3D file (STEP), material grade, thickness, tolerances, finish, annual quantity and sample requirement.

Product	Mainstream Models / Sizes	Materials & Finish	Applications / Notes
Stamped Metal Brackets	Mounting brackets, support brackets, slotted brackets, automotive brackets	Carbon steel, stainless steel, aluminum, galvanized steel Zinc plating, powder coating, E-coating, passivation	Hole layout, slots, bend angle, ribs and PEM nut insertion by drawing
L / U Brackets	Right-angle brackets, L feet, U brackets, saddle brackets	Carbon steel, stainless steel, aluminum, galvanized steel Zinc plated, HDG, passivation, anodizing	Frame support, cable/pipe support, solar roof fixing, equipment mounting
Mounting Plates	Flat plates, adapter plates, slotted plates, base plates	Carbon steel, stainless steel, aluminum, galvanized steel Zinc plated, HDG, powder coating, passivation	Profile, hole position, slots, countersink and thickness by drawing
Cable Tray Brackets	Wall mount brackets, tray support brackets, connector/splice plates	Carbon steel, stainless steel, galvanized steel Zinc plated, HDG, powder coating	Cable support, cable management, construction and industrial installation
Hold Down / Cable Clamps	Hold down clamps, cable clamps, saddle clamps, retaining clips	Carbon steel, stainless steel, spring steel Zinc plating, passivation, nickel plating	Clamp width, cable diameter fit, spring force and hole pattern by sample/drawing
Metal / Spring Clips	Spring clips, retaining clips, grounding clips, cable clips	Spring steel, stainless steel, phosphor bronze Nickel plating, zinc plating, passivation	Elastic retention, grounding, cable routing, appliance and automotive assemblies
Stamped Washers / Shims	Flat washers, large OD washers, shims, spacers	Carbon steel, stainless steel, spring steel, copper Zinc plating, nickel plating, passivation, deburring	OD, ID, thickness, flatness and burr control according to drawing
Busbars / Terminals / Contacts	Copper or aluminum busbars, wire terminals, connector terminals, battery contacts, EMI shields	Copper, aluminum, brass, phosphor bronze, stainless steel Tin, nickel, silver plating, insulation coating, passivation	Electrical modules, battery systems, connectors, grounding and shielding parts

3. Power Transmission Components / Mainstream Models

Common export models for sprockets, chains, gears, shafts and related machined transmission parts.

RFQ tip: chain size, teeth number, bore size, keyway, hub type, gear module, pressure angle, tolerance, material, heat treatment and quantity.

Product	Mainstream Models / Sizes	Materials & Finish	Applications / Notes
ANSI / BS Sprockets	ANSI #35, #40, #41, #50, #60, #80, #100 BS/DIN 06B, 08B, 10B, 12B, 16B	C45, 40Cr, carbon steel, alloy steel, stainless steel Black oxide, zinc plating, phosphating, hardened teeth	Conveyors, packaging machinery, agricultural equipment, industrial drives
Type A / Type B Sprockets	Plate type, single hub, pilot bore, finished bore, keyway, set screw	C45, carbon steel, stainless steel Black oxide, zinc plating, induction hardened teeth	Compact chain drives, machinery assemblies, repair programs
Taper Lock Sprockets	Taper bore, replaceable bushing, keyway options	C45, 40Cr, carbon steel Black oxide, phosphating, zinc plating	Industrial drive systems, fast maintenance replacement
Conveyor Sprockets	Large tooth count, split design, hardened teeth, custom hub by drawing	Carbon steel, alloy steel, stainless steel Heat treatment, black oxide, zinc plating	Conveyors, mining equipment, packaging lines, heavy-duty systems
Roller Chains	#40, #50, #60, #80, #100 08B-1, 10B-1, 12B-1, 16B-1; 5 m / 10 ft packing	Carbon steel, alloy steel, stainless steel Plain oiled, nickel plated, zinc plated	Chain drive, conveyor matching, sprocket projects and maintenance supply
Spur / Custom Gears	Spur gears, helical gears, bevel gears, worm gears, gear wheels	C45, 40Cr, 20CrMnTi, 42CrMo, stainless steel, brass Heat treatment, black oxide, nickel plating, grinding	Gear reducers, automation, industrial machinery, lifting systems
Gear Racks	Module, tooth profile, mounting holes, straightness by drawing	Carbon steel, alloy steel, stainless steel Black oxide, zinc plating, heat treatment	Linear motion systems, automation equipment, machinery
Shafts / Bushings / Couplings	Stepped shafts, keyed shafts, bushings, sleeves, spacers, jaw or rigid couplings	45#, 40Cr, 42CrMo, SS304/SS316, brass, aluminum Plain oil, black oxide, zinc/nickel plating, anodizing	Transmission assemblies, shaft support, spacing and mechanical drive connection