

High Quality Self Tapping Screw Manufacturer by SINSUN FASTENER with Northern China Production Scale

TIANJIN, CHINA, August 13, 2026 /EINPresswire.com/ -- For construction material distributors, OEM assembly factories, and international engineering contractors, sourcing self tapping screws is not simply a procurement line item — it is a supply reliability decision. Batch hardness variation, incomplete size coverage, and missed container windows create downstream costs that dwarf the original fastener price. SINSUN FASTENER addresses these three pressures directly, operating as a [High Quality Self Tapping Screw Manufacturer](#) — a category defined not by broad product listings but by consistent dimensional accuracy, verified material traceability, and the production depth to absorb high-volume orders across full size ranges without renegotiation.

Tianjin Sinsun Imp And Exp Co., Ltd., trading under the brand names SINSUN FASTENER and [Sinsun Hardware](#), was established in 2006 in Tianjin, China. The company holds northern China's largest self tapping screw production base — a designation backed by a 30,000 sqm integrated facility, a 12,000 sqm smart warehouse with more than 18,000 pallet positions, and an annual output capacity exceeding 8,500 containers.



Who Is Northern China's Largest Self Tapping Screw Manufacturer?

The SINSUN FASTENER self tapping screw product line spans more than 20,000 SKUs across the material and application categories procurement teams most commonly specify. Core material families include metal self tapping, concrete self tapping, stainless steel, galvanized, black phosphate, sheet metal, roofing, and drywall variants. Head type coverage runs across Phillips, hex, pan, bugle, and flat configurations, with a metric size reference table mapped to regional specification norms in the Middle East, Europe, and Southeast Asia.

For buyers in Saudi Arabia, Canada, India, Russia, and other high-volume import markets, that integrated supply chain position is the operational foundation of delivery reliability. The company's production footprint has grown in step with global construction fastener demand over two decades, producing a facility scale that smaller regional manufacturers and trading-house intermediaries cannot replicate.

200+ Cold Heading Machines and 30,000 sqm Integrated Facility Power 8,500-Container Annual Output

The production floor at Sinsun Hardware runs more than 200 German-imported multi-station cold heading machines, each operating at a sustained output rate of 1,200+ parts per minute. Four in-house heat treatment lines contribute 20 tons of daily thermal processing capacity, enforcing a finished-part hardness band of HRC 28–32 across every production batch without reliance on third-party contractors. The fully integrated campus — cold heading, heat treatment, surface finishing, and warehousing under one roof — eliminates the outsourcing handoffs that most commonly cause dimensional drift, coating inconsistency, and scheduling slippage.

The combined effect is a supply throughput capable of delivering more than 100 million pieces per month and an annual container volume that holds above 8,500 units. For distributors building framework contracts or executing peak-season stock programs, that combination of daily capacity and warehouse depth means confirmed order volumes can be reserved against a single supplier. The 18,000+ pallet position smart warehouse supports scheduled container loading and urgent supplemental releases within the same logistics interface, without disrupting primary shipment timelines.

C1022A Steel from Ansteel Group and 12-Step Inspection Deliver $\pm 0.02\text{mm}$ Accuracy and 1,000-Hour Salt Spray Performance

SINSUN FASTENER sources C1022A steel exclusively from Ansteel Group, purchasing more than 10,000 tons per year under a single-origin supply arrangement. Standardizing raw material provenance consolidates chemical composition and mechanical property variance at the input stage — a prerequisite for maintaining tight tolerances in finished-part production at volume. A single supplier source also means batch-to-batch traceability without the cross-referencing

burden that multi-supplier raw material programs impose on incoming quality teams.

A 12-step inspection process spans three production checkpoints — incoming material, in-process, and pre-shipment — and produces the following auditable performance outputs:

Dimensional accuracy: $\pm 0.02\text{mm}$

Surface finish: $R_a \leq 0.4\mu\text{m}$

Tensile strength: 1,000+ MPa

Hardness: HRC 28–32

Salt spray resistance: 1,000+ hours

Fatigue life: 50,000+ cycles

These published values replace generic quality declarations with traceable, file-ready figures. Importers and distributors can reference them directly during supplier qualification, pre-certification audits, or product registration submissions without requesting supplemental documentation.

What Self Tapping Screw Head Types and Material Options Does SINSUN FASTENER Offer?

Across its broader portfolio of more than 20,000 fastener SKUs, SINSUN FASTENER organizes its self tapping screw range into clear procurement categories:

Available Head Types: Phillips, Hex, Pan, Bugle, Flat

Material Options: Metal, Concrete, Stainless Steel, Galvanized, Black Phosphate

The broader range also includes sheet metal, roofing, and drywall variants, with model-level sizes and specifications available for procurement review. Presenting the options in this format allows buyers to scan the core head and material choices before reviewing drawings, samples, or technical data.

The range covered by the SINSUN FASTENER self-tapping screw catalogue allows distributors to consolidate screws, nails, bolts, nuts, anchors, and rivets within a single-supplier framework — reducing vendor management overhead and simplifying pre-shipment inspection scheduling. For OEM assembly factories, head type and metric size coverage across Phillips, hex, pan, bugle, and flat configurations means standard assembly-line specifications can be matched without secondary conversion or custom tooling. Custom engineering support covers non-standard materials, specialty coatings, unique dimensional specifications, and performance targets, scaling from single-unit prototyping samples through to monthly production programs exceeding 100 million pieces.

\$20 Million Annual Sales and Distribution to 90+ Countries Confirm SINSUN FASTENER's Global Wholesale Scale

SINSUN FASTENER reports annual sales exceeding \$20 million USD with active product distribution across 90+ countries. Primary export destinations include Saudi Arabia, Russia, the

UAE, Canada, Mexico, India, Indonesia, Vietnam, Brazil, and Thailand — a geographic spread that covers the three highest-growth construction fastener import corridors: the Middle East, South and Southeast Asia, and Latin America.

For international distributors evaluating supply continuity, the company's 18,000+ pallet position warehouse enables large-volume advance loading ahead of peak construction or import seasons, without requiring order splits across multiple fastener sources. A multilingual support team handles cross-region inquiries and order tracking, providing a single point of contact from initial quotation through to container dispatch. The combination of annual sales volume verified logistics capacity, and established market presence across four continents positions Tianjin Sinsun Imp And Exp Co., Ltd. as a wholesale partner capable of anchoring industrial fastener supply programs at significant scale.

About SINSUN FASTENER (Tianjin Sinsun Imp And Exp Co., Ltd.)

Sinsun Hardware — operating as Tianjin Sinsun Imp And Exp Co., Ltd. — was established in 2006 and is headquartered at Room 603, Block D, Pingan Building, Machang Road, Hexi District, Tianjin, China. The company holds the position of northern China's largest self tapping screw producer, operating from a 30,000 sqm integrated manufacturing facility and a 12,000 sqm smart warehouse with 18,000+ pallet positions. Annual container supply exceeds 8,500 units. The product catalogue covers screws, nails, bolts, nuts, concrete anchors, and rivets, with a total SKU count exceeding 20,000. Products reach buyers in 90+ countries, supported by \$20 million+ in annual sales revenue.

Choose Sinsun Hardware as your strategic fastener partner – where precision, innovation, and punctuality come standard. For product specifications, sample requests, or container-volume quotations, procurement teams may contact SINSUN FASTENER through the official website at <https://www.sinsunhardware.com/>

Tianjin Sinsun Imp And Exp Co., Ltd.

Sinsun Hardware

[email us here](#)

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