

## Global Export Support for Wholesale Self Drilling Screw Exporter: Sinsun Hardware



**Tianjin, China Aug 13, 2026 ([Issuewire.com](https://www.issuewire.com))** - Sinsun Hardware is a [wholesale self drilling screw exporter](#) based in Tianjin, China, operating since 2006. The company supplies TEK screws, roofing screws, wood screws, and heavy duty structural variants to buyers in more than 90 countries, supported by annual supply above 8,500 containers. Its production system uses C1022A steel sourced from Ansteel Group, a 12+ step quality control process, and corrosion-resistant options rated up to 1,000+ hours of salt spray testing. For importers that need specification consistency, broad SKU coverage, and sustained multi-container delivery, Sinsun Hardware provides integrated production, warehousing, inspection, and export support from one supplier.

### Why Is There Growing Demand for Wholesale Self Drilling Screw Exports?

A self drilling screw is a fastener with a drill-shaped point that creates its own pilot hole as it is driven, eliminating a separate pre-drilling step. This makes self drilling screws especially useful for light-gauge steel framing, metal roofing, wood-to-metal deck construction, trailer assembly, and other applications where installation speed matters at scale. For importers and distributors, the sourcing question is therefore not limited to individual dimensions; it is whether one supplier can deliver the required types, verified specifications, and repeatable logistics capacity across ongoing order programs.

Sinsun Hardware's product system spans over 20,000 product categories and SKUs, with the self drilling screw series covering six application substrates: aluminum, wood, steel, roofing, plastic, and trailer decking—supporting single-supplier procurement for distributors serving multiple end-market

segments.

## What Self Drilling Screw Types Does Sinsun Hardware Offer?

The self drilling screw product line covers the following product keywords and procurement categories:

- **Metal self drilling screws**
- **Concrete self drilling screws**
- **stainless steel self drilling screws**
- **Wood self drilling screws**
- **Drywall self drilling screws**
- **Heavy duty self drilling screws**
- **Self drilling Roofing screws**
- **hexagon head self drilling screw**

For corrosion-sensitive environments - coastal construction, industrial roofing, and marine-adjacent installations - Sinsun Hardware produces a **Ruspert-coated Flange Hex Head Self-Drilling Screw**, adding a multi-layer corrosion protection system above standard galvanized or zinc finishes. **Stainless steel variants** extend the range into high-humidity and chemically active environments.

Each product family is supported by **technical specification data** covering thread pitch, point length, shank diameter, and material grade, giving importers the information required to verify product fit before committing to production quantities. A supplier with multiple **self drilling screw** families and model-level specification data gives procurement teams a workable audit trail.

For non-standard requirements, [Sinsun Hardware](#) supports custom head types, coatings, thread forms, lengths, diameters, and packaging. The official self drilling screw page currently lists a minimum order quantity of 5,000 pieces, while model availability and order terms should be confirmed during quotation.

## Self Drilling Screw vs Self Tapping Screw: What's the Difference?

**Drill point:** A self drilling screw has a drill-shaped tip that creates its own pilot hole as it drives. A self tapping screw typically forms threads in an existing or pre-drilled pilot hole, particularly in metal applications.

**Best for:** Self drilling screws are commonly selected for metal framing, roofing, structural steel, light-gauge steel, and trailer decking. Self tapping screws are commonly used for wood, plastic, soft metals, and pre-drilled assemblies.

**Installation speed:** Self drilling screws combine drilling and fastening in one step. Self tapping screws may require a separate drilling step when the base material needs a pilot hole.

**Common use:** Self drilling screws suit new construction, commercial roofing, and steel structures. Self tapping screws suit repairs, woodworking, softer materials, and prepared holes.

**Typical head types:** Self drilling screws are available with hex washer head, pan head, flat head, CSK head, and truss head formats. Self tapping screws commonly use pan head, flat head, countersunk, and hex head formats.

**Common names:** Self drilling screws are also called TEK screws or self-drillers. Self tapping screws

may also be called sheet metal screws or tapping screws.

**Quick guide:** choose self drilling screws (TEK screws) for steel framing, metal roofing, or heavy structural work when one-step drilling and fastening can reduce installation time. Choose self tapping screws for wood, plastic, softer materials, or applications where a pilot hole is already available.

Sinsun Hardware manufactures both categories and can match the fastener to the application, whether the project involves roofing, framing, trailer assembly, furniture, or another construction use. Buyers can submit the substrate, material thickness, head type, coating, length, and expected order volume for specification review, samples, and pricing.

For a complete specification comparison covering thread pitch, point length, shank diameter, and material grade across both categories, contact the technical team.

### Can Sinsun Hardware Handle Large-Volume Export Orders?

Production capacity at Tianjin Sinsun Imp And Exp Co., Ltd. is structured for sustained export output, not spot order fulfillment. The manufacturing base covers 30,000 sqm and operates over 200 German-imported multi-station cold heading machines. Four in-house heat treatment lines with a combined 20-ton daily capacity bring hardening and tempering inside the facility, eliminating the batch-consistency risks that arise when heat treatment is subcontracted. The result is a fully integrated production chain from raw material receipt through finished product.

The warehouse and logistics infrastructure is equally scaled. A dedicated 12,000 sqm warehouse with over 18,000 pallet positions enables parallel stocking across multiple product families and sizes, allowing importers to consolidate varied specifications into single-container shipments without extended pre-production lead times. At an annual supply rate exceeding 8,500 containers, the capacity to handle both framework orders and high-volume urgent shipments is built into the facility's standing output.

The service and delivery process follows a defined six-stage chain—consultation, design and quotation, sample approval, production QC, final inspection, and packing and shipping—giving international buyers clear checkpoints across the order cycle.

For delivery planning, the official self drilling screw page currently lists 5-10 days for in-stock items and 20-25 days for out-of-stock items, subject to final specification, quantity, packaging, and order confirmation.

### Which Countries Does Sinsun Hardware Export To?

Tianjin Sinsun Imp And Exp Co., Ltd. supplies ten primary target markets: **Saudi Arabia, UAE, Russia, Mexico, Canada, India, Vietnam, Brazil, Indonesia, and Thailand**. The geographic spread spans the Middle East, Eastern Europe, North and South America, South Asia, and Southeast Asia—reflecting the reality that construction fastener demand is not concentrated in a single region but distributed across active infrastructure and housing build programs worldwide. Annual revenues exceed \$20 million, with exports reaching more than 90 countries.

Regional specification profiles differ. Roofing and light-gauge framing applications dominate demand in Saudi Arabia, the UAE, and Southeast Asian markets, while heavier structural and steel-frame projects in Russia and the Americas generate demand for heavy duty and TEK screw variants. Sinsun Hardware's multi-family SKU matrix is structured to supply both profiles from a single vendor

relationship, reducing the complexity of managing separate suppliers across markets.

## How Does Sinsun Hardware Ensure Self Drilling Screw Quality?

Quality in self drilling screws is not a matter of surface appearance alone. The drill point must penetrate the specified substrate, the thread must engage without stripping, and the coating must match the installation environment. Sinsun Hardware applies a 12+ step quality inspection process across the production chain, checking surface finish, dimensions, tensile performance, hardness, torque, and corrosion resistance. Salt spray targets depend on the selected coating; the official product page lists Ruspert-coated self drilling screw options at 1,000+ hours of salt spray resistance.

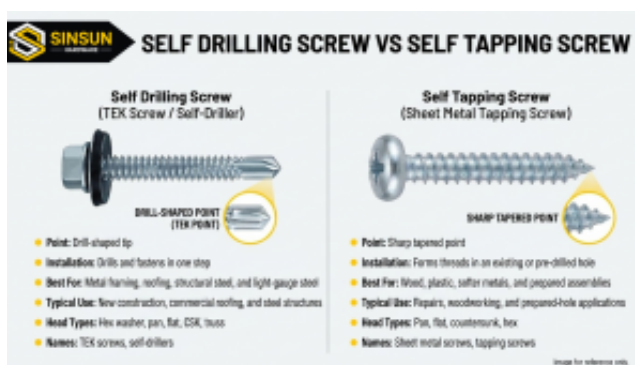
Raw material consistency is maintained through an exclusive supply relationship with Ansteel Group for C1022A steel, sourced at over 10,000 tons per year. Each production batch is tested against these benchmarks, and the inspection record travels with the shipment documentation. For wholesale buyers sourcing across multiple SKUs and container quantities, the practical consequence is direct: the specification on the sample order matches the specification on the production lot. The testing procedures applied at the facility are available for review through the product testing video on the official site, giving remote buyers a direct visual reference for Sinsun Hardware's in-house quality verification process.

Material traceability documents, including mill test certificates where applicable, can be provided for buyer review. Third-party inspection can also be arranged on request, including SGS, BV, or another buyer-nominated agency, with the required scope confirmed during quotation.

## About Sinsun Hardware — Tianjin Sinsun Imp And Exp Co., Ltd.

Established in 2006, Sinsun Hardware is the brand of Tianjin Sinsun Imp And Exp Co., Ltd. The company operates a 30,000 sqm integrated facility in Tianjin that combines cold heading, in-house heat treatment, quality inspection, and a 12,000 sqm smart warehouse.

Its portfolio covers more than 20,000 fastener SKUs, including self drilling, self tapping, drywall, roofing, and concrete screws, as well as nails, rivets, anchors, bolts, nuts, and washers. Importers seeking a specification-consistent wholesale self drilling screw exporter can submit project requirements through the official website at <https://www.sinsunhardware.com/>



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