SHEH KAI

ICC ES

TOPP BOLT

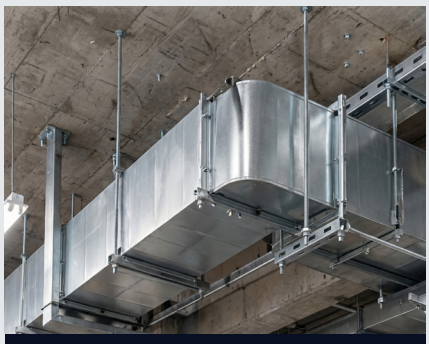
Concrete Anchoring Solutions



ICC-ES Approved Carbon Steel Anchors

A4 Bi-Metal Stainless Anchors Available

Engineered for reliable performance in commercial, industrial, and infrastructure applications.



HVAC



SOLAR



STRUT CHANNEL

ICC ES
ESR-4376 APPROVED

FLORIDA HVHZ APPROVED

CRACKED & UNCRACKED CONCRETE

SEISMIC A-F

MADE IN TAIWAN

OEM AVAILABLE & PRIVATE LABEL

BUILT FOR SAFETY.
ENGINEERED TO PERFORM.

shehkai.com

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Build Your Brand with Sheh Kai



Your Certified Concrete Anchor Partner for North America

Since 1992, Sheh Kai Precision has been dedicated to developing innovative fastening solutions for professional construction and industrial markets worldwide.

With over 30 years of manufacturing experience, we provide certified anchoring systems, stable quality, and dependable supply to distributors, contractors, and fastening brands around the world.

WHY SHEH KAI

30+
Years Manufacturing Experience

ICC-ES Approved
ESR-4376

Taiwan
Manufacturing Excellence

OEM & Private Label
Programs

ISO 9001
Certified

ISO 14001
Certified

ISO 14064-1
Certified

ICC-ES ESR-4376 APPROVAL

ICC-ES ESR-4376 Verified Performance. Recognized Across North America.

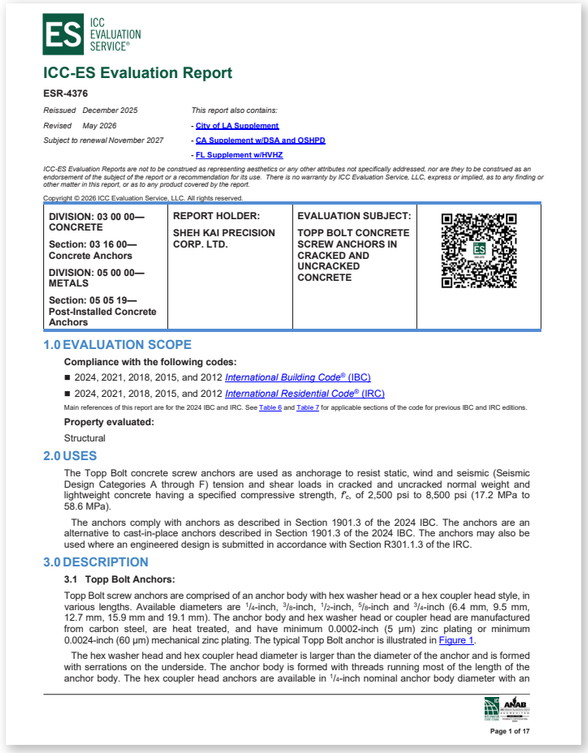
TOPP BOLT anchors have been independently evaluated and approved by ICC Evaluation Service (ICC-ES).

CODE COMPLIANCE

- ICC-ES ESR-4376 Approved
- IBC & IRC Compliant
- Cracked & Uncracked Concrete
- Normal Weight & Lightweight Concrete
- Seismic Design Categories A - F
- Florida HVHZ Approved
- California Supplement: DSA & OSHPD

MARKET SUPPORT

- Rod Hanger Anchor Available
- Mechanical Zinc Plated, 60 μm
- SST 1000 Hours Corrosion Resistance
- OEM / Private Label Available



ICC EVALUATION SERVICE™

ICC-ES Evaluation Report

ESR-4376

Reissued December 2025
Revised May 2026
Subject to renewal November 2027

This report also contains:
- City of LA Supplement
- CA Supplement w/DSA and OSHPD
- FL Supplement w/HVHZ

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DIVISION: 03 00 00—CONCRETE Section: 03 16 00—Concrete Anchors DIVISION: 05 00 00—METALS Section: 05 05 19—Post-Installed Concrete Anchors	REPORT HOLDER: SHEH KAI PRECISION CORP. LTD.	EVALUATION SUBJECT: TOPP BOLT CONCRETE SCREW ANCHORS IN CRACKED AND UNCRACKED CONCRETE	

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2024, 2021, 2018, 2015, and 2012 *International Building Code®* (IBC)
- 2024, 2021, 2018, 2015, and 2012 *International Residential Code®* (IRC)

Main references of this report are for the 2024 IBC and IRC. See Table 8 and Table 7 for applicable sections of the code for previous IBC and IRC editions.

Property evaluated:

Structural

2.0 USES

The Topp Bolt concrete screw anchors are used as anchorage to resist static, wind and seismic (Seismic Design Categories A through F) tension and shear loads in cracked and uncracked normal weight and lightweight concrete having a specified compressive strength, f'_c, of 2,500 psi to 8,500 psi (17.2 MPa to 58.6 MPa).

The anchors comply with anchors as described in Section 1901.3 of the 2024 IBC. The anchors are an alternative to cast-in-place anchors described in Section 1901.3 of the 2024 IBC. The anchors may also be used where an engineered design is submitted in accordance with Section R301.1.3 of the IRC.

3.0 DESCRIPTION

3.1 Topp Bolt Anchors:

Topp Bolt screw anchors are comprised of an anchor body with hex washer head or a hex coupler head style, in various lengths. Available diameters are $^1/_4$-inch, $^3/_8$-inch, $^1/_2$-inch, $^5/_8$-inch and $^3/_4$-inch (6.4 mm, 9.5 mm, 12.7 mm, 15.9 mm and 19.1 mm). The anchor body and hex washer head or coupler head are manufactured from carbon steel, are heat treated, and have minimum 0.0002-inch (5 μm) zinc plating or minimum 0.0024-inch (60 μm) mechanical zinc plating. The typical Topp Bolt anchor is illustrated in Figure 1.

The hex washer head and hex coupler head diameter is larger than the diameter of the anchor and is formed with serrations on the underside. The anchor body is formed with threads running most of the length of the anchor body. The hex coupler head anchors are available in $^1/_4$-inch nominal anchor body diameter with an

WIND, SEISMIC & CALIFORNIA SUPPLEMENTS

Evaluated for Critical Code Requirements

ICC-ES ESR-4376 includes supplements for Florida HVHZ, seismic design, and California project requirements.







CODE HIGHLIGHTS

- Florida HVHZ Supplement
- Seismic Design Categories A-F
- California Supplement: DSA & OSHPD / HCAI
- Design Values Available in ESR-4376

PROJECT SUPPORT

- High-Wind Regions
- Seismic Regions
- California Public Projects
- Healthcare & Critical Facilities

APPLICATIONS

ICC Anchor Solutions for Multiple Applications

TOPP BOLT anchors are widely used in :



CABLE TRAY SYSTEMS



SOLAR MOUNTING STRUCTURES



STRUT CHANNEL INSTALLATION



HVAC EQUIPMENT MOUNTING



PIPE SUPPORT SYSTEMS



ELECTRICAL CONDUIT SUPPORTS

PRODUCT MATCH

HWH Concrete Screw Anchors

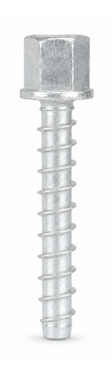


Recommended for brackets, plates, strut channels, solar supports, safety railings, equipment bases, and general concrete fastening applications.

Typical Applications

- Strut channel installation
- Equipment support
- Solar mounting support
- Safety railing fastening
- Bracket and plate fastening

Rod Hanger / Hex Coupler Head Anchors



Recommended for threaded rod suspension and overhead support systems in MEP, HVAC, pipe, cable tray, and conduit applications.

Typical Applications

- Threaded rod suspension
- Pipe support systems
- HVAC suspension
- Cable tray systems
- Electrical conduit support

PRODUCT FAMILY

Complete Concrete Anchoring Solutions

TOPP BOLT product range includes:

Carbon Steel ICC Anchors



A4 Bi-Metal Stainless Anchors



Product Type	Head Style	Material	Finish / Protection
Carbon Steel ICC Anchors	Hex Washer Head / Coupler Head	Carbon Steel	Zinc Plated / Mechanical Zinc Plated
A4 Bi-Metal Stainless Anchors	Hex Washer Head	A4 Bi-Metal Stainless Steel	Corrosion Resistant

Available in multiple diameters, lengths, and coating options
to meet various project requirements.

ICC Approved Concrete Screw Anchors

Fast Installation. Reliable Performance. Lower Installed Cost.

TOPP BOLT concrete screw anchors are designed to simplify concrete fastening work while supporting reliable performance on professional jobsites.

KEY INSTALLATION BENEFITS

Two-Step Heat Treatment
Case hardened body + selectively hardened cutting tip for reliable concrete anchor installation

Fast Installation
Quick installation into pre-drilled holes.

Immediate Loading
Ready for loading after installation according to design requirements.

No Expansion Force
Helps reduce expansion stress in concrete.

Removable Design
Supports adjustment, maintenance, and fixture relocation.

Reduced Edge Cracking Risk
Helps minimize stress near concrete edges.

Lower Installed Cost
Reduces labor time and installation complexity.



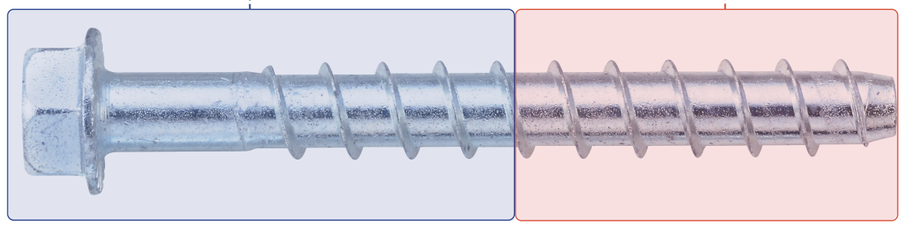
Designed as a productivity-focused alternative to traditional expansion anchors.

Two-Step Heat Treatment Technology

Our advanced two-step heat treatment balances toughness in the body with hardness at the tip-delivering reliable cutting performance and durable load-bearing strength for dependable concrete anchor installations.

Step 1 — Case Hardened Body
Maintains ductile strength and durability in the head and shank section.

Step 2 — Selectively Hardened Tip
Provides reliable cutting and tapping performance at the drill point and lead threads.



BODY ZONE Tough and ductile for strength in the load-bearing section.

TIP ZONE Hardened cutting zone for efficient penetration.

WHY IT MATTERS

- Improved toughness in the load-bearing section
- Strong cutting performance at the anchor tip
- Consistent installation performance in concrete

KEY INSTALLATION BENEFITS

TOUGH BODY STRUCTURE
Helps reduce brittleness during installation

HARDENED CUTTING TIP
Improves cutting efficiency in concrete

RELIABLE INSTALLATION
Supports stable anchor setting performance

BALANCED PERFORMANCE
Combines durability and cutting capability in one anchor

APPLIED TO TOPP BOLT CARBON STEEL ICC ANCHORS

HEX WASHER HEAD CONCRETE SCREW ANCHORS



- Structural anchoring to concrete
- Brackets, plates, steel base applications
- General concrete fastening

ROD HANGER / HEX COUPLER HEAD ANCHORS



- Threaded rod suspension in concrete
- MEP, HVAC, pipe, cable tray support
- Overhead installation applications

ICC-ES Carbon Steel Anchor Range

Diameter, head style & finish options



HEAD STYLE

Hex Washer Head

Designed for strong driving performance and wide bearing surface. Ideal for brackets, plates, strut channels, equipment supports, and general concrete fastening applications.

DIAMETER RANGE

1/4" – 3/4"

Five diameter options available to meet a wide range of load requirements and application needs.

FINISH OPTIONS

Zinc Plated

Suitable for indoor, dry, and general construction applications where standard corrosion protection is required.

Mechanical Zinc Plated, 60 μm

Provides enhanced corrosion protection for outdoor and demanding construction environments.

PRODUCT RANGE OVERVIEW

Diameter	Typical Applications	General Use
1/4"	• Light-duty fastening • Brackets and fixtures	Indoor / Dry Applications
3/8"	• Strut channel installation • MEP support systems	General Construction
1/2"	• Strut channel installation • MEP support systems	Heavy-Duty Applications
5/8"	• Heavy-duty concrete fastening • Structural attachments	Industrial / Infrastructure
3/4"	• High load applications • Industrial and infrastructure projects	Critical Applications

Hex Washer Head Anchor Size Range



Size	Drill Bit Dia.	Socket Size	Qty / Box
1/4" x 1-3/4"	1/4"	7/16"	100
1/4" x 2-1/4"	1/4"	7/16"	100
1/4" x 3"	1/4"	7/16"	100
1/4" x 4"	1/4"	7/16"	100
3/8" x 1-3/4"	3/8"	9/16"	50
3/8" x 2-1/2"	3/8"	9/16"	50
3/8" x 3"	3/8"	9/16"	50
3/8" x 4"	3/8"	9/16"	50
3/8" x 5"	3/8"	9/16"	50
3/8" x 6"	3/8"	9/16"	50
1/2" x 2-1/2"	1/2"	3/4"	25
1/2" x 3"	1/2"	3/4"	25
1/2" x 4"	1/2"	3/4"	25
1/2" x 5"	1/2"	3/4"	25
1/2" x 6"	1/2"	3/4"	25
1/2" x 8"	1/2"	3/4"	25
5/8" x 4"	5/8"	15/16"	15
5/8" x 5"	5/8"	15/16"	15
5/8" x 6"	5/8"	15/16"	15
5/8" x 8"	5/8"	15/16"	15
3/4" x 4"	3/4"	1-1/8"	10
3/4" x 5"	3/4"	1-1/8"	10
3/4" x 6"	3/4"	1-1/8"	10
3/4" x 7"	3/4"	1-1/8"	10
3/4" x 8"	3/4"	1-1/8"	10
3/4" x 10"	3/4"	1-1/8"	10

ICC ROD HANGER / HEX COUPLER HEAD ANCHORS

Designed for Threaded Rod Suspension



TOPP BOLT Rod Hanger Anchors, also known as Hex Coupler Head Anchors, are ICC-ES evaluated carbon steel anchors designed for anchoring threaded rods into concrete for suspended MEP, HVAC, pipe support, cable tray, and electrical conduit applications.

COMPATIBLE WITH

- 1/4"-20 Threaded Rod
- 3/8"-16 Threaded Rod
- 1/2"-13 Threaded Rod

TYPICAL APPLICATIONS

- HVAC Suspension
- Pipe Hangers
- Cable Trays
- Electrical Systems
- Threaded Rod Suspension

KEY BENEFITS

- Two-Step Heat Treatment
- Fast Overhead Installation
- Direct Threaded Rod Connection
- Clean Suspension System
- Multiple Thread Sizes Available

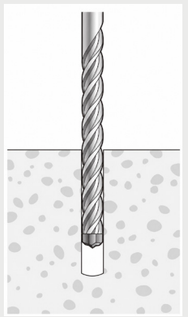
Internal Thread Size	Anchor Body Diameter	Length	Typical Use
1/4" -20 UNC	**1/4"**	1-5/8" & 2-1/2"	• Light suspension, conduit support, small pipe support
3/8" -16 UNC	**1/4"**	1-5/8" & 2-1/2"	• MEP support, light HVAC suspension
3/8" -16 UNC	**3/8"**	2" & 2-1/2"	• HVAC suspension, pipe hanger systems, cable tray support
1/2" -13 UNC	**3/8"**	2" & 2-1/2"	• Heavier threaded rod suspension and mechanical support systems

INSTALLATION GUIDE

Simple 4-Step Installation

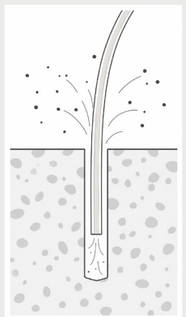
TOPP BOLT concrete screw anchors are designed for fast and reliable installation into pre-drilled holes in concrete.

STEP 1 — Drill



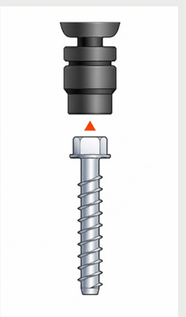
Drill the hole using the specified carbide drill bit.

STEP 2 — Clean



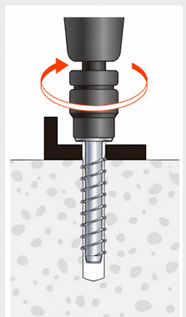
Remove dust and debris from the hole.

STEP 3 — Drive



Drive the anchor through the fixture into the concrete.

STEP 4 — Set

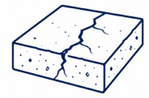


Install until the anchor head contacts the fixture. Apply recommended torque where required.

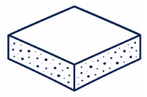
INSTALLATION CHECKLIST

- Use the correct drill bit diameter.
- Drill to the required hole depth.
- Clean the hole before installation.
- Install perpendicular to the fixture surface.
- Do not over-drive the anchor.

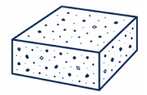
APPROVED BASE MATERIALS



Cracked Concrete



Uncracked Concrete



Normal-Weight Concrete



Lightweight Concrete

RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT



・Safety Helmet



・Safety Glasses



・Protective Gloves



・Dust Mask / Respirator



・Hearing Protection

Installation Parameters

ICC-ES ESR-4376 summarized installation data for TOPP BOLT Hex Washer Head Concrete Screw Anchors and Rod Hanger / Hex Coupler Head Anchors.

HEX WASHER HEAD CONCRETE SCREW ANCHORS

Diameter	Drill Bit	Nominal Embedment Depth	Minimum Hole Depth	Fixture Hole	Max. Impact Wrench Torque	Min. Concrete Thickness	Socket Size
1/4”	1/4” (6.4 mm)	1-5/8” 2-1/2”	2” 2-7/8”	3/8” (9.5 mm)	135 ft-lb (185 Nm)	3-5/8” 4-1/2”	7/16”
3/8”	3/8” (9.5 mm)	1-5/8” 2-1/2” 3-1/4”	2” 2-7/8” 3-5/8”	1/2” (12.7 mm)	135 ft-lb (185 Nm)	3-5/8” 4-1/2” 5-1/4”	9/16”
1/2”	1/2” (12.7 mm)	2-1/4” 3” 4-1/4”	2-5/8” 3-3/8” 4-5/8”	5/8” (15.9 mm)	260 ft-lb (350 Nm)	4-1/4” 5” 6-1/4”	3/4”
5/8”	5/8” (15.9 mm)	3-1/4” 4” 5” 5-1/2”	3-5/8” 4-1/2” 5-3/8” 6”	3/4” (19.1 mm)	260 ft-lb (350 Nm)	5-1/4” 6” 7” 7-1/2”	15/16”
3/4”	3/4” (19.1 mm)	4” 5-1/2” 6-1/4”	4-1/2” 6” 6-3/4”	7/8” (22.2 mm)	440 ft-lb (600 Nm)	6” 7-1/2” 8-1/4”	1-1/8”

Manual torque wrench installation: 1/4" = 21 ft-lb (29 Nm); 3/4" = 103 ft-lb (140 Nm). Other diameters: manual torque wrench installation not evaluated. Minimum edge distance: 1-3/4" (44 mm). Minimum spacing: 3" (76 mm). Critical edge distance: 1.5 x effective embedment depth.

Rod Hanger / Hex Coupler Head Anchors

Anchor Diameter	Drill Bit	Nominal Embedment Depth	Minimum Hole Depth	Fixture Hole	Max. Impact Wrench Torque	Min. Concrete Thickness	Available Internal Thread Size
1/4”	1/4” (6.4 mm)	1-5/8” 2-1/2”	2” 2-7/8”	3/8” (9.5 mm)	135 ft-lb (185 Nm)	4” 4-3/8”	1/4” -20 UNC 3/8” -16 UNC
3/8”	3/8” (9.5 mm)	1-5/8” 2-1/2”	2” 2-7/8”	1/2” (12.7 mm)	135 ft-lb (185 Nm)	4” 4-3/8”	3/8” -16 UNC 1/2” -13 UNC

Manual torque wrench installation: 1/4" anchor = 21 ft-lb (29 Nm); 3/8" anchor: manual torque wrench installation not evaluated. Internal thread sizes shown are current catalog offering. For full evaluated combinations and limitations, refer to ESR-4376.
Catalog Note: The summarized data is for product selection and catalog reference only. For complete design criteria, installation requirements and limitations, refer to ICC-ES ESR-4376.

Design Data Overview

ESR-4376 provides design information for TOPP BOLT anchors under ACI 318-19 Chapter 17, including steel strength, pullout strength, concrete breakout strength, shear strength, seismic values and ASD examples.

DESIGN SCOPE

Applicable Codes	Concrete Applications	Concrete Strength	Load Applications
2024, 2021, 2018, 2015 and 2012 IBC / IRC.	Cracked and uncracked normal-weight and lightweight concrete.	Specified compressive strength from 2,500 psi to 8,500 psi.	Static, wind and seismic tension and shear loads. Seismic Design Categories A-F.

TECHNICAL DESIGN DATA AVAILABLE IN ESR-4376

- Steel strength in tension and shear
- Seismic steel strength in shear
- Pullout strength in cracked and uncracked concrete
- Concrete breakout strength
- Concrete pryout strength
- Strength reduction factors
- Minimum edge distance / spacing / member thickness
- Example allowable stress design values

HEX WASHER HEAD ANCHORS – STEEL STRENGTH SUMMARY

Diameter	Effective Stress Area (Ase)	Steel Strength in Tension (Nsa)	Steel Strength in Shear (Vsa)	Seismic Steel Strength in Shear (Vsa,eq)
1/4”	0.0453 in² (29.2 mm²)	4,585 lb (20.4 kN)	1,350 lb (6.0 kN)	1,125 lb (5.0 kN)
3/8”	0.1020 in² (65.8 mm²)	11,535 lb (51.3 kN)	3,150 lb (14.0 kN)	1,800 lb (8.0 kN)
1/2”	0.1827 in² (117.9 mm²)	20,680 lb (92.0 kN)	6,745 lb (30.0 kN)	3,730 lb (16.6 kN)
5/8”	0.2888 in² (186.3 mm²)	32,665 lb (145.3 kN)	10,115 lb (45.0 kN)	6,880 lb (30.6 kN)
3/4”	0.4145 in² (267.4 mm²)	46,895 lb (208.6 kN)	15,060 lb (67.0 kN)	13,240 lb (58.9 kN)

ROD HANGER / HEX COUPLER HEAD ANCHORS – STEEL STRENGTH SUMMARY

Anchor Diameter	Effective Stress Area (Ase)	Steel Strength in Tension (Nsa)	Steel Strength in Shear (Vsa)	Seismic Steel Strength in Shear (Vsa,eq)
1/4”	0.0453 in² (29.2 mm²)	4,585 lb (20.4 kN)	1,350 lb (6.0 kN)	1,125 lb (5.0 kN)
3/8”	0.1020 in² (65.8 mm²)	10,355 lb (46.1 kN)	3,150 lb (14.0 kN)	1,800 lb (8.0 kN)

Catalog Note: The values summarized here are for catalog reference only. Design values must be determined by a qualified design professional in accordance with ACI 318-19 Chapter 17, applicable building codes, project conditions and the complete ICC-ES ESR-4376 report.

Premium Corrosion Resistant Anchors

TOPP BOLT Bi-Metal Anchors combine the corrosion resistance of A4 stainless steel with the cutting performance of a hardened steel tip.
The result is a fastening solution designed for harsh environments where both durability and installation performance are critical.





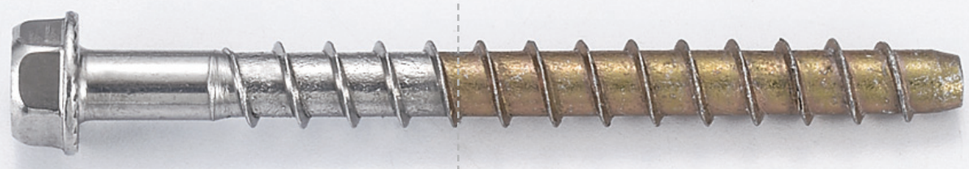
COMPATIBLE WITH

- Marine Applications
- Coastal Construction
- Solar Projects
- Outdoor Installations
- Wastewater Facilities

Product Range & Material Advantage

Corrosion-resistant concrete anchoring solutions for demanding outdoor environments.

A4 STAINLESS STEEL BODY	Bi-Metal Technology	HARDENED CARBON STEEL CUTTING TIP
Provides corrosion resistance and long service life in outdoor, coastal, humid, and corrosive environments.		Provides reliable cutting performance during installation into concrete.



Combines corrosion resistance and installation performance in one anchor.

KEY ADVANTAGES

- Excellent Corrosion Resistance
- Reliable Cutting Performance
- Long Service Life
- Reduced Maintenance Cost
- Ideal for Aggressive Environments
- Designed for long-term performance in demanding environments.

Size	Drill Bit Dia.	Socket Size	Qty / Box
1/4" x 2"	1/4"	7/16"	100
1/4" x 3"	1/4"	7/16"	100
1/4" x 4"	1/4"	7/16"	100
1/4" x 5"	1/4"	7/16"	100
3/8" x 2-1/2"	3/8"	9/16"	50
3/8" x 3"	3/8"	9/16"	50
3/8" x 4"	3/8"	9/16"	50
3/8" x 5"	3/8"	9/16"	50
1/2" x 3"	1/2"	5/8"	50
1/2" x 4"	1/2"	5/8"	50
1/2" x 5"	1/2"	5/8"	25
1/2" x 6"	1/2"	5/8"	25

BI-METAL STAINLESS CONCRETE SCREWS

For Corrosion-Resistant Concrete Fastening



Bi-Metal Concrete Screws combine an A4 stainless steel body with a hardened carbon steel cutting tip, providing corrosion resistance and reliable cutting performance for outdoor and corrosion-critical concrete fastening applications.

FEATURES

- A2 & A4 Stainless Steel Body
- Hardened Carbon Steel Cutting Tip
- Bi-Metal Technology
- Hex Washer Head and Flat Head Options
- No Expansion Force
- Removable Design

ADVANTAGES

- Excellent Corrosion Resistance
- Reliable Concrete Cutting Performance
- Long Service Life
- Reduced Maintenance Cost
- Clean and Efficient Installation
- Suitable for Outdoor and Harsh Environments

HEX WASHER HEAD

Size	Socket	Drill Bit Dia.
1/4" x 1-1/4"	5/16" HEX	3/16"
1/4" x 1-3/4"	5/16" HEX	3/16"
1/4" x 2-1/4"	5/16" HEX	3/16"
1/4" x 2-3/4"	5/16" HEX	3/16"
1/4" x 3-1/4"	5/16" HEX	3/16"
1/4" x 4"	5/16" HEX	3/16"

FLAT HEAD PHILLIPS

Size	Drive	Drill Bit Dia.
1/4" x 1-1/4"	#3 Phillips	3/16"
1/4" x 1-3/4"	#3 Phillips	3/16"
1/4" x 2-1/4"	#3 Phillips	3/16"
1/4" x 2-3/4"	#3 Phillips	3/16"
1/4" x 3-1/4"	#3 Phillips	3/16"
1/4" x 4"	#3 Phillips	3/16"

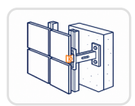
TYPICAL APPLICATIONS



Outdoor Brackets & Fixtures



Solar Mounting Supports



Facade & Cladding Support Systems



Coastal Construction



Industrial Facilities



General Corrosion-Resistant Concrete Fastening

A4 BI-METAL APPLICATIONS

Built for Harsh Environments

Corrosion-Resistant Anchoring for Harsh Environments.

TYPICAL APPLICATIONS



Solar Mounting Systems



Marine & Coastal Structures



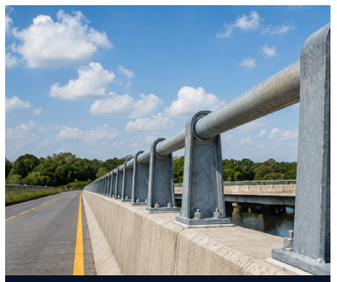
Wastewater Treatment Plants



Chemical Facilities



Industrial Facilities



Outdoor Infrastructure

RECOMMENDED FOR ENVIRONMENTS EXPOSED TO

- Salt air
- Moisture
- Chemicals
- Humidity
- Outdoor weathering
- Corrosion-critical conditions

When corrosion resistance matters, choose A4 Bi-Metal.

QUALITY CONTROL

Consistent Quality
Reliable Performance

Every TOPP BOLT anchor is manufactured under strict quality control procedures to ensure consistent performance and reliability.

PULL-OUT TEST



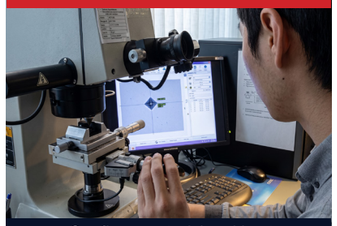
Verifies anchoring performance in concrete.

SALT SPRAY TEST



Evaluates corrosion resistance of coating systems.

HARDNESS CONTROL



Confirms material and heat treatment consistency.

DIMENSIONAL INSPECTION



Checks critical dimensions and product conformity.

TORQUE TEST



Verifies installation torque and driving performance.

FINAL INSPECTION



Ensures product quality before packing and shipment.

QUALITY ASSURANCE PROCESS

Incoming Material Inspection

Raw materials are checked before production.

In-Process Control

Critical dimensions and production conditions are monitored during manufacturing.

Performance Testing

Selected tests are conducted to verify anchoring performance, corrosion resistance, hardness, and installation reliability.

Final Quality Check

Products are inspected before packing and shipment.

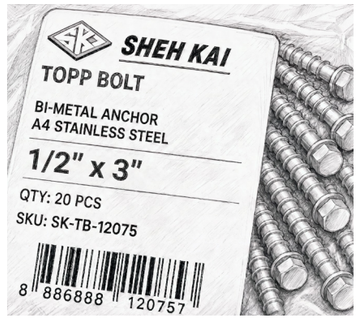
Committed to delivering dependable fastening solutions with consistent quality worldwide.

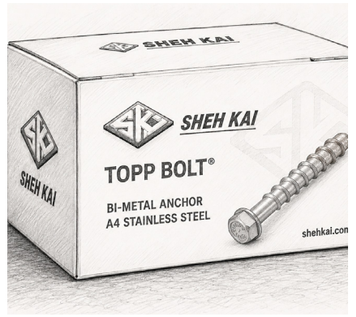
OEM & PRIVATE LABEL

Build Your Brand
with Sheh Kai

Private label packaging, technical documentation, and supply support for distributors, importers, and fastening brands.

Sheh Kai supports customers with flexible OEM and private label programs for professional fastening products. From custom packaging and barcode labels to technical documentation and shipment-ready cartons, we help customers build their own brand with reliable product quality and consistent supply.







WHAT WE SUPPORT

1. Custom Packaging

Customized color boxes, cartons, labels, and product packaging based on customer brand requirements.

2. Private Label Programs

Support for customer brand name, logo, product label, and market-specific packaging design.

3. Barcode & SKU Labels

Barcode labels, SKU labels, carton labels, and pallet labels for inventory and retail channel management.

4. Retail Packaging

Box packaging, small pack options, and display-ready packaging for distributor and retail sales.

5. Technical Documentation

Product specifications, certificates, test reports, installation instructions, and approval documents.

6. Inventory & Supply Support

Stable production planning, export packing, palletizing, and shipment support for ongoing programs.

Helping customers grow their brands with confidence.

WHY CHOOSE
SHEH KAI

From Taiwan to the World

Delivering reliable fastening solutions to global markets through certified quality, technical expertise, and dependable supply.



ENGINEERED IN TAIWAN
TRUSTED WORLDWIDE

- 30+ Years of Fastening Expertise
- ICC Certified Products
- Global Distribution Experience
- Taiwan Manufacturing Excellence
- Professional Technical Support
- OEM / ODM Capabilities
- Reliable Quality
- Long-Term Partnership

RELIABLE FASTENING SOLUTIONS SINCE 1992

ICC Certified Concrete Anchoring Solutions
for Professional Construction Markets



/ ICC Approved Carbon Steel Anchor

For code-compliant concrete fastening applications.



/ A4 Bi-Metal Anchor

For corrosion-resistant outdoor and harsh environments.

SHEH KAI

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Scan to learn more about Sheh Kai products, certifications, and fastening solutions

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