

Your Trusted Japanese Brand NBK Special Screws

Solving Your Problems with a Vast Selection, Advanced Expertise, and High-Quality Screws



Technical Challenges Solved by NBK Screws





































Positioning









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Facing Machine Design or Manufacturing Challenges?
Discover NBK's Special Screws for 20 Different
Applications









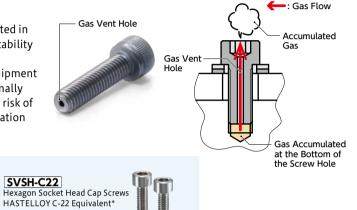


Vacuum

These screws are suitable for use in vacuum chambers.

They efficiently discharge gas accumulated in screw holes or drilled holes, achieving stability in vacuum levels and high vacuum.

The gas vent holes in NBK's vacuum equipment screws are processed in a way that minimally affects the metal structure, reducing the risk of brittle fracture during use and the generation of outgassing in vacuum environments.



















here





Low Outgassing

These are screws made of materials and surface treatments that emit low levels of outgassing.

Due to their minimal outgassing, these screws are ideal for vacuum environments such as vacuum chambers used in semiconductor manufacturing. There are also titanium screws with low outgassing that have undergone brightening treatment.



NBK's Recommendations

▶ Low Outgassing Surface Treatment

SVSI1S-PC SUS304 Special Chemical Polishing Treatment







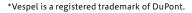














Cleanroom

These screws are ultrasonically cleaned or IPA cleaned in a cleanroom environment and then packaged.

They are ideal for parts used in FPD manufacturing equipment, semiconductor manufacturing equipment, medical devices, and food machinery, as well as parts used in cleanrooms. Can be used immediately upon arrival, saving you cleaning process time.







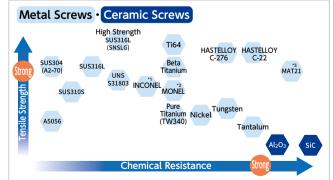


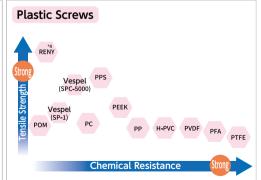


NBK.

Chemical Resistance

These screws are suitable for use in corrosive environments that use wafer cleaning solutions and process gases.





Special materials and coatings prevent chemical corrosion and dissolution. Preventing corrosion reduces maintenance and equipment damage.





- *2: MONEL is a registered trademark of Special Metals Corporation. *4: RENY is a trademark of GLOBAL POLYACETAL CO., LTD.



High Strength

These screws have high strength. They include screws made of particularly strong titanium, stainless steel, and plastic.

Using high-strength screws allows for smaller screw sizes while maintaining fastening force, contributing to more compact and lightweight equipment.

► Mechanical Properties

Properties	SUSXM7	TW340 (Pure Titanium)	Ti-6Al-4V (Ti64)	Ti-15-3-3-3 (Beta Titanium)
Tensile Strength (N/mm²)	500	340 - 510	Above 895	705 - 945
0.2% Proof Stress (N/mm²)	210	Above 215	Above 825	690 - 835

NBK's Recommendations













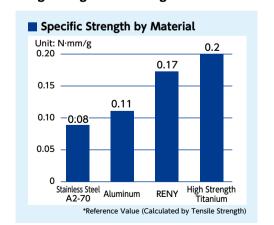


High Specific Strength

SNPTG

High specific strength screws are lightweight and strong.

You can reduce the weight of your equipment while maintaining the necessary fastening strength. Ideal for applications with high demands for weight reduction, such as drones.



NBK's Recommendations SPA-C SNSTG











SICX-SX

Heat Resistance

These screws are highly heat-resistant among metal and plastic screws.

They can be used in high-temperature environments where there is a high risk of reduced screw strength or breakage.

NBK's Recommendations

▶ Ceramic



SNSI Equivalent to INCONEL 600* Usable temperature: 1500°C

▶ Metal



SPDC-H Vespel SCP-5000 Usable temperature: 350°C



▶ Plastic





^{*}Production of screws equivalent to INCONEL 718, which can be used in temperatures up to 800°C, is also possible.

environments.

Non-Magnetic

These screws have low magnetic permeability.

They are suitable for semiconductor manufacturing equipment, FPD manufacturing equipment, electronic devices, and MRI machines where magnetic interference is undesirable. In addition to bolts, nuts, and washers, non-magnetic tools are also available. These are ideal for assembling and maintaining equipment and devices in strong magnetic field

NBK's Recommendations











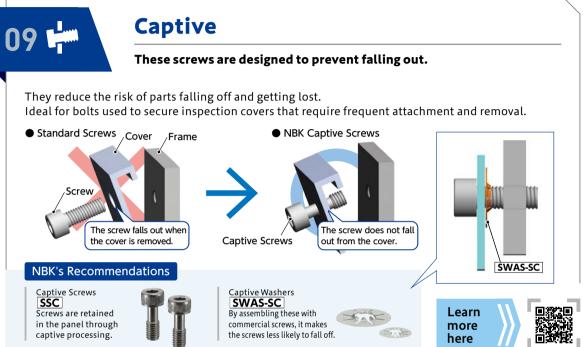














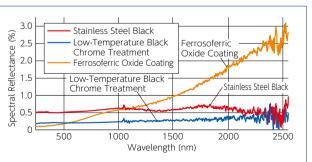




Anti-Reflective

These screws are suitable for use in optical equipment due to their extremely low spectral reflectance achieved through special surface treatments.

Low-temperature black chrome treatment and stainless steel black have extremely low spectral reflectance, making them ideal for optical equipment requiring anti-reflection properties.



NBK's Recommendations



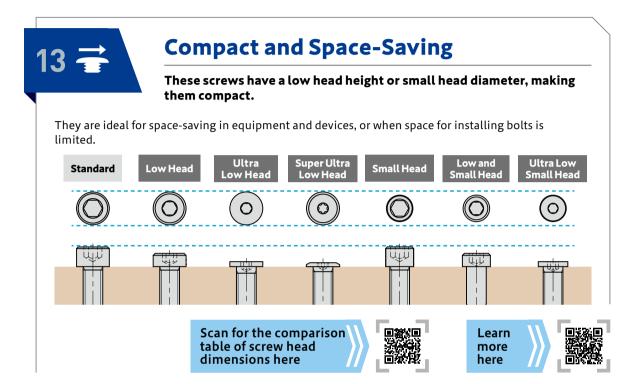


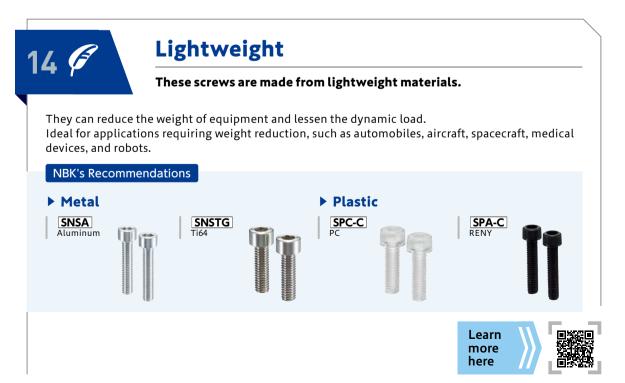


more

here











more

here

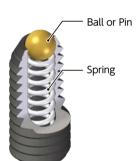


Fixing and Positioning

These screws and plungers are suitable for applications such as positioning and jig fixing.

▶ Ball Plungers

When pressure is applied, the ball/pin retracts, and the built-in spring is compressed. When the pressure is removed, the spring's compressive force returns the ball to its original position.







► Clamping Screws A mechanical componer

A mechanical component that uses the thrust of a screw to fix and position workpieces.



Learn more here



19 (19)

Loosening Prevention

SWAS-EW

Sheet Metal Fastening

These screws can securely fasten thin sheets without gaps.

Eccentric Lock Washers™

These screws are designed to prevent loosening.

Bolts with nylon patches use friction to suppress reverse rotation of the screw. Eccentric Lock Washers, used in combination with hex nuts, greatly prevent loosening. Lock nuts have friction rings to prevent loosening.

NBK's Recommendations

Thanks to the relief processing

under the screw head, they can be tightened completely, allowing

even 0.1mm thin sheets to be fixed.

This eliminates the need to adjust

NBK's Recommendations

gaps with washers, thereby improving the efficiency of the

assembly process.

SSHS-ALK Bolt with Nylon Patch



SWUS Lock Nuts









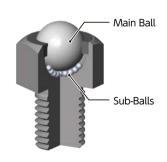


Conveyance

These screws allow for the smooth conveyance of heavy objects.

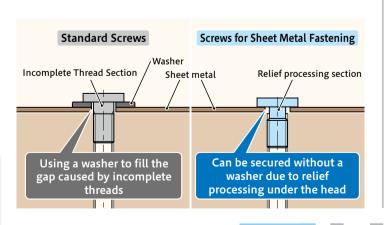
The main ball is surrounded by multiple sub-balls, allowing the main ball to rotate 360° in any direction. With a low friction coefficient, they allow workpieces to be conveyed with minimal force.















02

Problem-Solving Case Studies



Here are examples of how NBK screws have solved customers' issues.

By Industry

Introducing industry-specific problems and solutions by equipment and process!



Case Studies on Solving Semiconductor Manufacturing Equipment Issues

Solutions for special environments such as vacuum, high temperature, and chemical adhesion are explained by equipment and process!

» P.16



Case Studies on Solving Food Machinery Issues

Introducing ways to improve workability and hygiene required in the food and packaging industry.

>> P.22



Case Studies on Solving Medical Device ssues

Providing tips on ensuring cleanliness and safety in biochemical analyzers, MRI machines, and more!

» P.24

By Problem

Introducing problems in equipment design and on-site work, along with solutions!

01	Preventing gaps between the sheet and screw when fastening thin sheets	P.26
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Case Studies on Solving Semiconductor Manufacturing Equipment Issues

Solutions for special environments such as vacuum, high temperature, and chemical adhesion are explained by equipment and process!

04

Screws that can be used in limited spaces are required

Screws with extremely thin heads are available

Products made of highly corrosion-resistant SUS316L, pure titanium, and so on are also available. NBK's Solution Low Profile Screws

Q SSHS SSHL SSHT



Inside the Equipment

Tools that can be used even in narrow working spaces are required

Tools optimized for working in narrow spaces are available

Tools with reduced height dimensions are available. Required working space is decreased, so device/equipment structure can also be made more compact.

NBK's Solution Tools for Extremely Limited Access Spaces





▶ https://www.nbk1560.com

02

Tools that can be used even in locations where magnetization must be avoided are required

Non-magnetic tools are available

Suitable for assembly and maintenance of equipment and devices in environments with strong magnetic fields. They can also be used on devices for which magnetization must be avoided. NBK's Solution Non-magnetic Tools





05

Equipment must be firmly connected

Washers which can correct an alignment mismatch between the bolt and seating surface, occurring frequently when connecting equipment, are available

When connecting two pieces of equipment, the use of spherical washers absorbs any bolt tilting, enabling reliable fastening. NBK's Solution Spherical Washers

Q SQWS



03 Screws that will not affect

communication are required Solutions with plastic screws of various

shapes and materials

Conventional metal screws may affect LoadPort and FOUP communication. The use of plastic screws prevents disruption of stable communications.

NBK's Solution Plastic Screws





Screws in places unreachable by hand need to be tightened

Tools with screw holding function are available

Tools which retain hex socket head cap screws are available. Ideal for narrow spaces where screws cannot be retained by hand during assembly/maintenance of equipment, or for preventing screws from falling into devices during maintenance.



NBK's Solution Hexagon Screwdriver with Screw Holding Function

Q SKCD

02

Washer fallout must be prevented

The use of integrated washer type screws is recommended

Integrated washer type screws are available in order to prevent washer fallout during equipment assembly or maintenance. Washer loss inside vacuum chambers, etc., can be prevented.

NBK's Solution

Washer Integrated Hex Socket Head Cap Screws -High Strength Stainless Steel



NBK's Solution

Special Chemically Polished Bolts with **Integrated Washers**



03

Screws that can retain wafers are required

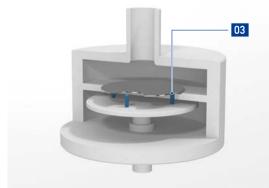
Screws with ceramic ball tips are available

Clamping screws with ceramic ball tips are available. Made of ceramic, they have excellent heat resistance.



Clamping Screws





Screws that retain high strength even in hightemperature environments are required

We offer screws with excellent heat resistance Screws made from various heat-resistant materials are available. Select according to the operating environment.

NBK's Solution Heat Resistant Screws



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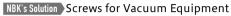
▶ https://www.nbk1560.com

04

Increased degree of vacuum in equipment is required

Screws which support equipment vacuuming are available

Screws that support the evacuation of gas trapped in the bottom of screw holes or drilled holes are available.



Q SVSS SVSLG SVSQS



Reinforcement is required for places where bolts are frequently removed

Female threads can be reinforced by using an insert

These high-strength stainless steel integrated types can be used for firm fastening or in areas where bolts are frequently fastened and removed. Ideal for

reinforcing female threads in plastic, aluminum, or quartz, as well as for repairing damaged female threading.

NBK's Solution Keyed Female-Thread Reinforcing Inserts Q SHINS



Screws must be protected from chemicals

Screws with excellent chemical resistance and screws with head coating only are available

We offer screws made from various materials with excellent chemical resistance.

NBK's Solution Chemical Resistant Screws





Stainless steel screws must be prevented from galling & seizing

Screws with optimal surface treatments for each particular application are available

Special Surface Treated Screws can be used as a countermeasure against stainless steel screw galling & seizing.

NBK's Solution Special Surface **Treated Screws**

Q SNSL-PN





Equipment Exterior

available

Only certain workers should be able to remove screws

Screws requiring dedicated tools for removal are

CE marking compliance is required

Screws which don't fall out when the cover is removed are available

Fixed guards must be secured with fasteners that can only be opened or removed using a tool. By using captive screws, the screws can be retained in the fixed guard when the fixed guard is removed, allowing compliance with CE marking. NBK's Solution Captive Screws Q SSC



01



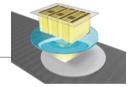
Tampering can be prevented by using



Equipment by Manufacturing Process

Semiconductor Lithography Equipment

Photolithography process



▶ Improved equipment accuracy is required

Even the small screws used at joints enable exposure accuracy to be improved by suppressing the influence of reflection.

Required characteristic: Anti-Reflective

Low Temperature Black Chrome Treated Screws Black Stainless Steel Screws





Etching Equipment

Etching process



For environments where various gases and solvents are used at high temperatures, screws with excellent heat resistance and chemical resistance are effective.

Required characteristic: Heat Resistance

Chemical Resistance

Ceramic Screws Cover Caps (Ceramic) MAT21 Screws HASTELLOY Equivalent Screws SUS316L Screws Titanium Screws Special Surface Hardened Screws 👌 🛂

Heat Resistant Screws
Product list here ▶

Chemical Resistant Screws Product list here ▶



ك×∩45*€ "*ه



Coating Equipment Sputtering Equipment

Film Formation Process



▶ Resistance to high temperatures and chemicals is required

For environments where various gases are used at high temperatures, screws with excellent heat resistance and chemical resistance are effective.

Required characteristics: Heat Resistance

Chemical Resistance

Ceramic Screws SUS316L Screws **∂**∆×n Molybdenum Screws **HASTELLOY Equivalent Screws Nickel Screws INCONEL Equivalent Screws** Titanium Screws

Heat Resistant Screws Product list here ▶



Chemical Resistant Screws Product list here



Physical Inspection Equipment

Inspection/evaluation process

▶ Improved degree of vacuum is required

The degree of vacuum can be further improved by removing air trapped within the screw hole.

Required characteristic: Vacuum

Screws with Ventilation Hole





▶ Increased inspection accuracy is required

Required characteristic: Non-Magnetic

Plastic Screws: PPS ×n456 Titanium Screws Phosphor Bronze Screws Xn



Ion implantation **Equipment**

Ion implantation process



▶ Improved degree of vacuum is required

There are screws that prevent galling caused by heat cycles in environments of 1000°C or higher.

Required characteristics: Heat Resistance

Special Surface Hardened Screws 👌 🖴 Tantalum Screws **Tungsten Screws**

▶ Improved equipment accuracy is required

Non-magnetic components are effective as fasteners to prevent ions from deflecting due to the magnetic properties of the part.

Required characteristics: Non-Magnetic

Phosphor Bronze Screws Xn Titanium Screws ×n4566 ×n **Tantalum Screws**

Electrical Inspection Equipment

Inspection/evaluation process



▶ More compact equipment is required

We have small diameter screws of M2.6 and less, including \$0.6 up and M1 up.

Required characteristics: Space-saving

Micro screws













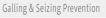


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Case Studies on Solving Food Machinery Issues

Introducing ways to improve workability and hygiene required in the food and packaging industry.

Food Packaging Machinery



Female thread damage when replacing cutters or squeegees must be prevented

Reinforce female threads to prevent damage

Integrated stainless steel with high strength makes them effective in areas where bolts are frequently inserted and removed.

Keyed Female-Thread Reinforcing Inserts Q SHINS

02

Foreign matter contamination must be prevented

Safety comes first for food production.

These products are effective in preventing fallout or loss of parts.

HACCP and CE Marking compliant products are also available.

Keep screws from falling into equipment or materials

▶ https://www.nbk1560.com

Screws with structures like this will not fall out of the panel even when removed, because the relief cutting in the threads catches on the screw hole.



Captive Screws Q SSC



Washers prevent screw fallout

The washers can simply be assembled to commercially available screws to achieve fallout prevention countermeasures. After assembly, they will be unlikely to fall off the screws.

NBK's Solution **Captive Washers** Q SWAS-SC

Hexagon Socket Captive Screws comes with Captive Washer Q SSC-SET





Common Issues and Solutions in the **Food and Packaging Industry**

Screws must be protected from chemicals

We offer screws made from various materials with excellent chemical resistance.

Chemical Resistance of Metals

Material	Res
MAT21	
Equivalent to HASTELLOY C-22	
Equivalent to HASTELLOY C-276	
Equivalent to MONEL 400	
Titanium	
Equivalent to INCONEL 600	
Duplex Stainless Steel	
SUS316L HiMo	
SUS310S	

Chemical Resistant

Screws

Chemical Resistance of Plastics

Material	Chemical Resistance
PTFE	High
PFA	ı ıığıı
PVDF	
H-PVC	
PP	
PEEK	

SCAP-PT

PTFE cover cap protects the screw head from chemicals





Chemical resistance varies depending on usage conditions. Always carry out tests under the same conditions in advance.



Screws with excellent chemical resistance and

screws with head coating only are available

Eliminating the inconvenience of arranging for cleanroom washing and packaging is required

Products are washed and packed in cleanrooms. Ideal for use as components to be incorporated into semiconductor/ FPD production equipment, food industry machines, medical equipment, etc.

■ Ultrasonic cleaning (supports rust-resistant materials such as stainless steel)

Stage 1 Stage 2 Rinsing Rinsing

■ IPA wash (for easily rusted materials such as iron)





Cleanroom washing/packing services are available







Case Studies on Solving Medical Device Issues

Providing tips on ensuring cleanliness and safety in biochemical analyzers, MRI machines, and more!





01

Component corrosion prevention is required

Highly corrosion-resistant material is available, ideal for areas exposed to chemicals or frequently cleaned

We offer screws with excellent chemical resistance.

NBK's Solution

Chemical Resistant Screws

02

Simpler cleanroom support is required

Cleanroom washing/packing services are available

Assembly to equipment is possible without separate washing.

Cleanroom Washing/ Packing Service





7 CT Scans/MRIs

01

CT Scans

Equipment must not be affected by microwaves

The use of plastic screws with excellent insulating properties is recommended

NBK's Solution Plastic Screws Q SPT-H

MRIs

Equipment must not be affected by magnetism

Non-magnetic screws are recommended



02

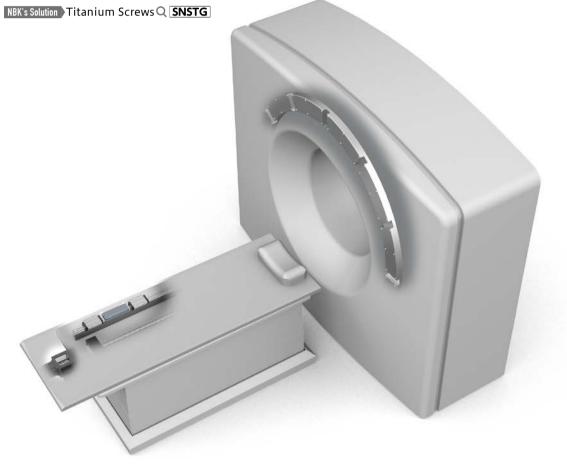
Tools are strongly attracted to the magnetic field, posing a danger

Non-magnetic tools are available

Non-magnetic titanium alloy hexagon keys can be used for assembly in environments with strong magnetic fields.



NBK's Solution Titanium Hexagon Keys Q SKHTG



Problem-Solving Case Studies By Problem

Introducing 8 cases where NBK screws solved problems in equipment design and on-site work!

Preventing gaps between the sheet and screw when fastening thin sheets

With common screws that have incomplete threads, a gap may occur because the screws cannot be fully tightened when fixing thin plates. By using screws designed for fixing thin plates with relief machining under the head, it is possible to fix thin plates without any gaps.

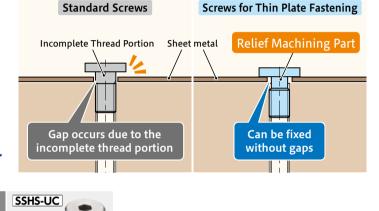


Use screws suitable for fixing thin plates

Recommended Products

Hexagon Socket Ultra Low Head Bolts for Thin **Plate Fastening**





Removing damaged screws

There are special tools for removing damaged hex head bolts and hex nuts or stripped screws that cannot be removed with ordinary tools. Screws can be easily removed with this tool even when the corners or recesses of the head have been stripped due to using a shallow tool or the wrong size tool.



Use dedicated tools for removing damaged screws

Recommended Products

Damaged Screw Removal Tool



 Stripped Screw Removal Bits Creates grooves in the damaged recesses which can be used to turn





Recess damaged







Stripped Hex Head Screw/

The spiral edges inside the socket

firmly bite in to enable removal.

Bolt Removal Sockets

*Please inquire about the available sales regions.

Improving workability for fixing and positioning

Socket

When clamping screws with eccentric head are tightened, the workpiece is strongly clamped by the head, which is set off-center from the shaft center of the screw. The wedge effect creates a large clamping force with low tightening torque.

Ideal for fixing linear guideway rails or workpieces.





SLEC

Recommended Products

Clamping Screws with Eccentric Head





Hexalobular -Head is eccentric from the screw shaft center Workpiece Screw Head Clamping Screw with Eccentric Head The wedge effect clamping of

Reinforcing places where bolts are frequently removed

Keyed female-thread reinforcing inserts are available. The keys mechanically prevent rotation and have no risk of falling out. These high-strength stainless steel integrated types can be used for firm fastening or in areas where bolts are frequently fastened and removed. Ideal for reinforcing female threads in light metals, castings, or resin, as well as for repairing damaged female threading.



NBK.

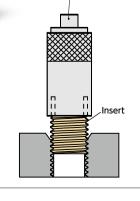
Use thread inserts to reinforce female threads

Recommended Products

Keyed Female-thread Reinforcing Inserts







Dedicated Mounting Tool

NBK

▶ https://www.nbk1560.com

Problem-Solving Case Studies By Problem

Introducing 8 cases where NBK screws solved problems in equipment design and on-site work!

Outdoor unit

Implementing theft and tamper prevention measures

These nuts can be installed using commercially available tools but require a special tool for removal. Security can be enhanced without compromising the workability of mounting. Ideal for preventing theft of vehicles, batteries, outdoor units and placards, etc.

As they cannot be removed using regular commercially available tools, they also prevent tampering.

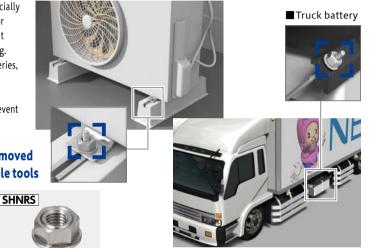


Use nuts that cannot be removed with commercially available tools

Recommended Products

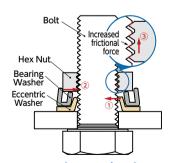
Theft Prevention Nuts

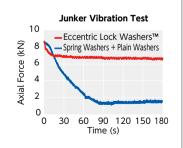




Countermeasures against screw loosening

Washers that prevent screw loosening in combination with commercially available hex nuts. The hex nut can be tightened by hand until tightening force is generated, making it easier to mount. The high loosening-prevention performance has been demonstrated by Junker and NAS vibration tests.







Use washers that prevent screw loosening by combining with commercially available hex nuts

Recommended Products

Eccentric Lock Washers™





Preventing foreign object contamination and complying with CE marking

NBK has standardized products for fall prevention of parts, such as knobs, pulls and special screws. Ideal for securing protective and inspection covers that are frequently installed and removed.





Captive Washers **SWAS-SC** Hex Socket Head Cap Captive Screws **SSC**



Use components with a captive mechanism

Recommended Products

Captive Series





Washer Integrated Cross Recessed Pan Head Screw **SNPI1S**

Maintaining high strength in screws even under high temperature

There are materials that can be used in high-temperature environments up to 1500°C.

- ▶ Silicon Carbide (SiC) It has excellent heat resistance and chemical resistance among ceramic materials.
- ► Ceramic (Alumina) Hex nuts, cover caps, and other shapes are available.





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Use special material screws that can withstand temperatures up to 1500°C

Recommended Products

Silicon Carbide Screws SICX-SX

Ceramic Screws SCX-C

Special Material Screws

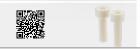


▶ https://www.nbk1560.com



(Silicon Carbide)





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▶ https://www.nbk1560.com

Product Lineup

Screws compatible with clean environments







Vented Screws. Vacuum Screws





Chemical Resistant Screws

Special Material Screws





Low Profile Screws, **Small Head Screws**







Plastic Screws









Captive Screws, **Full Thread Screws**





Micro Screws



Titanium Screws







High Performance Stainless Steel Screws







SEMS Screws, Improved Fastening Efficiency Screws





Security Screws, Tamper Resistant Screws







Vibration Resistant Components







Washers, Inserts





Screw Caps / Screw Covers







Screws with Special Surface Treatment







Functional Screws







UNC Screws, UNF Screws









Plugs





Tools











Services



Cleanroom Washing/Packing Service

Removal of foreign substances from product surfaces

About Cleanroom Washing

Ultrasonic Cleaning or IPA Cleaning

Cleanliness Level of Washing Room

Cleaning

ISO Class 7 U.S. Federal Standard (Fed.Std.209E)



Drying

IPA Cleaning Process IPA Immersion \ IPA Immersion Stage 2

Drying

Applicable to Rust-Resistant Materials Like Stainless Steel

About Cleanroom Packing

Cleaned products are packaged inside the cleanroom.

Cleanroom Cleanliness

ISO Class D

U.S. Federal Standard (Fed.Std.209E) Cleanliness Class: 500



Applicable to Rust-Prone Materials Like Iron

Captive Processing Service



Apply captive processing to screws for anti-drop function. For fixing screws of protective covers or inspection covers frequently attached and removed

Screw Length Adjustment Service



Cut screws to desired length in 1mm increments



Individual Sales Service



Special screws sold in fixed bag quantities. Orders for less than one bag or fractional quantities accepted on request

Customization Services

Even if your desired item is not within our standard range, we can customize it to meet your needs.

Customization Options

Choose Processing Type

Screw Tip Processing



Head Processing When the head diameter is large

Lateral Hole Processing For anti-loosening

Molybdenum

Disulfide Shot





















Phillips

(+)





Choose Head Shape











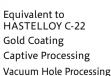
Choose Screw Thread Type & Standard

Screw Pitch: Coarse, Fine, Extra Fine Standards: Metric, Inch (UNC, UNF, BSW)



NBK.







05

Company Information



Company Name

鍋屋バイテック会社

Nabeya Bi-tech Kaisha

Established

1560

Our manufacturing dates back to 1560, around the time Shakespeare was born. Our predecessors acquired advanced knowledge and technology, producing cast iron pots, kettles, lanterns, and bells. The title of "Master Caster" has been granted by the Imperial Court. The company name "Nabeya" is the trade name for this group of certified craftsmen.



• Headquarters



• Locations

B Details on p.40 >

Sales Countries

20 countries

Find the nearest distributor here

• Number of Employees

570
employees (Total of 7 group companies)
*As of 2024

Tradeshows

16 times a year

*2024

We exhibit at tradeshows held in Japan, the United States, China, Taiwan, and Korea.

For the latest information, click here.





List of NBK Products

We have established a production + inventory system and advanced information systems, achieving multi-variety, variable volume, and short delivery times.

A Lineup of 90,000 Products

With flexible development and responsiveness, we solve customer challenges.







Special Screws

Machine Elements

Couplings







FA Solutions

Pulleys & Sheaves

Custom Castings







Factory Equipment Parts

Grippers & Robot Stands

Linear Motion Accessories

*The available regions for sale may vary by product. Please contact us.

80,000 Customized Products

With over 20 years of experience and the high technical skills unique to a specialized manufacturer, we propose solutions that customers need.

Sushi Bar Concept®

Just like a skilled sushi chef who deftly prepares and serves what you need, when you need it.



NBK products used in various industries

We provide products and services to over **320,000** customers across a wide range of industries, including semiconductor, automotive and EV, medical, aerospace, food packaging, machine tools & factory automation, and electronics & telecommunications.



Useful technical information, \\Over 200 pages!// including industry-specific case studies

NBK's website features videos on product usage, product explanations, and enjoyable articles.



NBK.



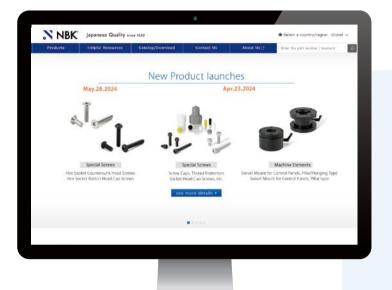


Read the articles



NBK's Website

Full of convenient features to support design and selection!



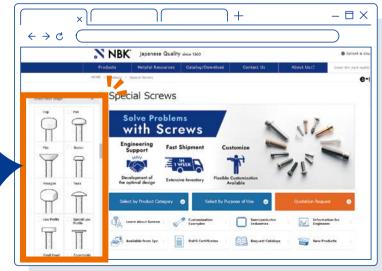
NBK 1560 https://www.nbk1560.com/

Product information, CAD data, technical and customer support. Please use the information-rich NBK website.



Product Search Easy and Quick





RoHS Compliance Certificate Issuance Convenient

RoHS Directive Compliance Certificate



We can also issue the following upon request

- ▶ REACH Certificate
- Material Certificate
- ► Conflict Minerals Reporting

CAD Data Download



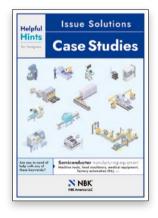
You can choose from various formats from the product page.



Case Study Booklet Download



This booklet contains practical solutions to engineering challenges in various industries.



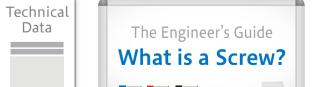
Standards, Technical Information, Basic Knowledge











We send out new product and technical information useful for design every week.

Handling of Personal Information As a personal information handling business operator as defined by the Personal Information Protection Law, we will handle personal information collected from users appropriately in compliance with laws and other norms related to personal information protection. (For details, please refer to the NBK website.)

Global Locations

NBK Group companies support manufacturing around the world



Headquarters, <u>Seki Garden</u> Factory



Nabeya Bi-tech (Suzhou) Co., Ltd.



NBK America LLC



Mino Garden Factory



Nabeya Bi-tech (Changzhou) Co., Ltd.



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