REX CONSOLIDATED

FASTENERS



www.rexconsolidated.com

OUR PRODUCTS

WE ARE ONE OF THE FASTEST GROWING MANUFACTURERS OF 4.6.4.8,5.8,8,8.8,9.8,10.9,12.9, GRADE IN M.S EN8D, HIGH TENSILE,BORON, STAINLESS STEEL & ALUMINUM, COLD FORGED FASTENERS,COLD FORGED SHOULDER BOLTS, SPECIAL BOLTS, STEP BOLTS, RIVETS & ALL TYPE OF COLD FORGED COMPONENTS WITH SIZE RANGING FORM M3 TO M16.OUR SPECIALTY LIES IN PRODUCING THESE COMPONENTS AS PER DRAWRING AND CONFORMING TO NATIONAL AND INTERNATIONAL STANDARDS LIKE IS, DIN, BS, JIS AND U.S.

QUALITY POLICIES

WE ARE COMMITTED TO DELIVER HIGH QUALITY PRODUCTS AT RIGHT COST AND AT RIGHT TIME.

QUALITY ASSURANCE

WE ARE COMMITTED TOWARDS OFFERING OUR CLIENTS WITH A QUALITATIVE RANGE OF FASTNERS AND FORGED COMPONESTS.WE ENSURE TO MAINTAIN QUALAITY AT EACH LEVEL OF THE BUSINESS OPERATIONS.OUR IN-HOUSE QUALITY CONTROL LAB IS FULLY EQUIPPED TO CHECK THE QUALITY OF THE PRODUCTS RIGHT FROM THE PROCUREMENTS OF THE RAW MATERIAL TILL THE FINAL FINISH.CAPITALIZING ON OUR WIDE INDUSTRY EXPERIENCE, WE HAVE BEEN ABLE TO SATISFY OUR CLIENTS WITH THE PRODUCTS AS PER THEIR SEPCIFICATIONS AND REQUIREMENTS.

ABOUT US

At Rex Consolidated, we pride ourselves on offering a comprehensive range of high-quality fasteners engineered to meet the diverse needs of various industries. Our extensive selection ensures that no matter the application—whether in construction, automotive, aerospace, or general manufacturing—our fasteners deliver the reliability and strength needed to hold your projects together. With a commitment to precision and durability, each fastener we produce is crafted to the highest standards, ensuring optimal performance and longevity.

From standard fasteners like Hex-Head Bolts and Carriage Bolts to specialized components such as Spiral Retaining Rings and Wheel Bolts, our product lineup is designed to meet even the most stringent industry requirements. Whether you're securing heavy machinery, assembling intricate systems, or simply ensuring that parts remain in place, Rex Consolidated fasteners offer unparalleled quality and consistency.

Explore our full range of fasteners, including Hex-Head Bolts, Socket-Head Bolts, U-Bolts (DIN3570), Washers, Threaded Rods, and many more, and discover why Rex Consolidated is the trusted partner for professionals seeking dependable fastening solutions across the globe.

QUALITY CONTROL AND TESTING

- Magnetic Particle Inspection Machine
- Optical Inspection Machine, Dimensional Inspection
- Profile Projector
- Precision Measuring System (VMM)
- Salt Spray Tester
- Plating Thickness Testing
- Surface Roughness Tester
- Dimensional and Metallurgical Inspection Machine (Laser and Eddy Current Based)
- Rockwell Hardness Testers
- Spectrometer
- Metallurgical Microscope
- Brinell Hardness Tester
- Digital Rockwell cum superficial Hardness Tester
- Micro hardness tester with Image Analyzer
- Electronic Universal Testing Machine





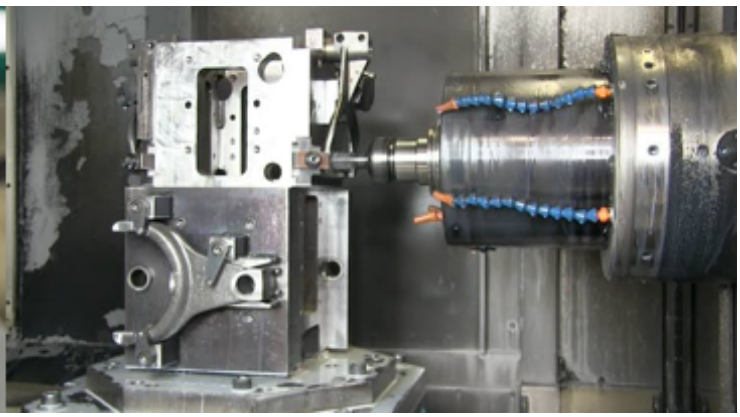


MANUFACTURING PROCESS

- Wire Processing
- Tooling
- Cold Forging
- Thread Rolling
- Heat Treatment
- Hot Forging
- Machining
- Surface Treatment







HEX-HEAD BOLT

DIN Standards : DIN933 (Full Thread), DIN931 (Partial-Thread)

Diameter : M4 to M52

Grades : 8.8, 10.9, 12.9, 14.9, Stainless Steel A2, Stainless Steel A4

Length : 6mm to 600mm



At Rex Consolidated, we specialize in manufacturing hex head screws that meet the highest standards of durability, precision, and reliability. Designed for versatility, these screws are ideal for a wide range of applications across industries such as automotive, construction, and heavy machinery.

Product Features:

- **Variety of Lengths and Thread Sizes: We offer hex head screws in a diverse range of dimensions, ensuring the perfect fit for your project requirements.**
- **Material Options: Our screws are available in multiple materials, including stainless steel, carbon steel, and alloy steel, with optional coatings for enhanced corrosion resistance.**
- **Precision Engineering: Each screw is crafted with exacting standards to deliver superior performance under demanding conditions.**

Whether you need standard configurations or custom solutions, Rex Consolidated is your trusted partner for high-quality hex head screws that exceed expectations

SOCKET-HEAD BOLT

Diameter : M4 to M52

DIN Standard :

Grades : 8.8, 10.9, 12.9, 14.9, Stainless Steel A2, Stainless Steel A4
Length : 6mm to 600mm.



Precision-machined socket head bolts designed for high-strength, space-constrained assemblies.
Manufactured from alloy and stainless steel grades with fine or coarse threads.
Ideal for critical load-bearing joints in machinery and automotive components.
Available in hex socket, button head, and countersunk styles.
Conforms to DIN, ISO, and ASTM standards for industrial performance.

CARRIAGE BOLTS

DIN Standard : DIN603

Diameter : M4 to M52

Grades : 8.8, 10.9, 12.9, 14.9, Stainless Steel A2, Stainless Steel A4

Length : 6mm to 600mm



At Rex Consolidated, we specialize in manufacturing high-quality Carriage Bolts (DIN 603) that offer superior strength, durability, and a smooth, polished finish. Designed for a variety of applications, our carriage bolts are trusted in industries such as construction, automotive, and woodworking.

Product Features
Robust Design:
Featuring a round head and square neck, our carriage bolts ensure a secure, non-slip fit, making them ideal for structural and aesthetic applications.
Versatile Material Options:
Available in stainless steel, carbon steel, and galvanized finishes to meet diverse environmental and strength requirements.
Precision Manufacturing:
Produced to stringent DIN 603 standards, these bolts provide consistent performance, ensuring long-term reliability and strength.
Whether for structural projects or custom applications, Rex Consolidated's carriage bolts deliver unmatched quality and performance.

SPECIAL BOLTS

DIN Standard : DIN603

Diameter : M4 to M52

**Grades : 8.8, 10.9, 12.9, 14.9,
Stainless Steel A2,
Stainless Steel A4**

Length : 6mm to 600mm



At Rex Consolidated, we specialize in manufacturing high-quality Carriage Bolts (DIN 603) that offer superior strength, durability, and a smooth, polished finish. Designed for a variety of applications, our carriage bolts are trusted in industries such as construction, automotive, and woodworking.

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Available in stainless steel, carbon steel, and galvanized finishes to meet diverse environmental and strength requirements.
Precision Manufacturing:
Produced to stringent DIN 603 standards, these bolts provide consistent performance, ensuring long-term reliability and strength.
Whether for structural projects or custom applications, Rex Consolidated's carriage bolts deliver unmatched quality and performance.

STUDS

Diameter : M6 to M100

Length : Upto 2000mm











Rex Consolidated's Studs are crafted for high-strength and precision fastening, making them ideal for critical applications in automotive, construction, and heavy equipment industries. With a focus on durability and precision, our studs ensure reliable connections in bolted assemblies.

Product Features

✔️ Wide Range of Sizes: Offered in various lengths, diameters, and thread types (fully threaded, double-ended, and tap-end) for diverse applications.

✔️ High-Quality Materials: Available in stainless steel, alloy steel, and high-strength carbon steel, with coatings like black oxide, zinc plating, and PTFE for corrosion resistance.

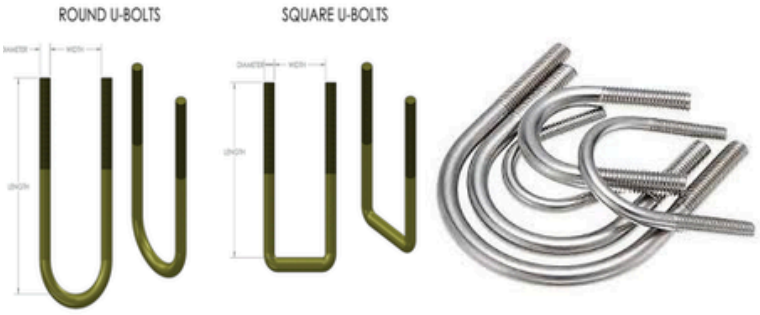
✔️ Industry Compliance: Manufactured to meet ASTM, ISO, and DIN standards, ensuring superior load distribution, tensile strength, and wear resistance.

For demanding applications requiring robust and secure fastening, Rex Consolidated's studs provide unmatched reliability and strength.

U-BOLTS

Produced as per customer specifications.

Grades : 4.6, 5.6, 8.8, 10.9, 12.9, 14.9, Stainless Steel A2, Stainless Steel A4





Rex Consolidated's U-Bolts are designed for secure and stable clamping of pipes, tubes, and structural components across multiple industries. Built for durability, our U-bolts offer robust fastening solutions for both static and dynamic loads.

Product Features

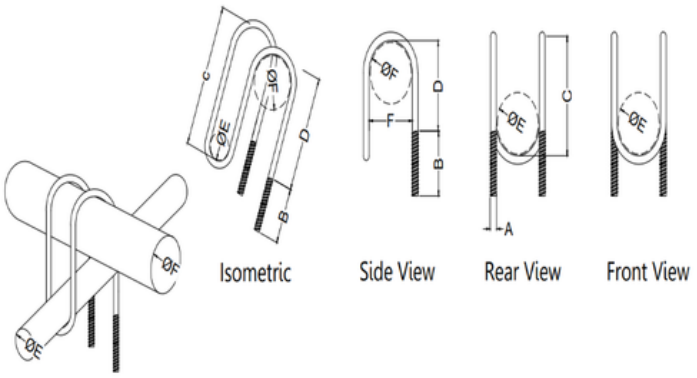
✔️ Versatile Sizing: Available in various diameters, thread types, and lengths to accommodate different pipe and structural mounting needs.

✔️ Superior Material Selection: Manufactured from stainless steel, carbon steel, and alloy steel, with anti-corrosion finishes such as hot-dip galvanizing and zinc plating.

✔️ Reliable Strength: Designed for high tensile strength and excellent load-bearing capacity, ensuring long-term performance in harsh environments.

Ideal for automotive, construction, and industrial applications, Rex Consolidated's U-bolts provide dependable and secure fastening solutions.

DOUBLE U-BOLTS





- **Heavy-duty double U bolts for securing pipes, axles, and structural elements.**
- **Engineered with equal thread lengths on both ends for balanced load distribution.**
- **Offered in galvanized, zinc-plated, and stainless steel finishes for corrosion resistance.**
- **Available in standard and custom sizes for trailers, tanks, and suspension systems.**
- **Backed by rigorous dimensional and tensile testing.**

Brake Line & Suspension Fasteners



- **Rex Consolidated's Brake Line & Suspension Fasteners are engineered to meet the critical demands of automotive braking systems and suspension assemblies. Designed for durability and precision, these fasteners ensure secure connections under high-vibration and load-bearing conditions.**
- **Product Features**
- **✔️ Automotive-Grade Strength: Manufactured using high-tensile steel to withstand pressure, thermal expansion, and road shocks in braking and suspension systems.**
- **✔️ Corrosion-Resistant Coatings: Available with zinc plating, phosphate, or Geomet coatings to prevent rust and wear in challenging environments.**
- **✔️ Precision Fit & Threading: Offered in metric and inch sizes with accurate threading for reliable sealing and torque control.**
- **✔️ Specialized Variants: Includes banjo bolts, flare nuts, suspension bolts, and bush fasteners tailored for OEM and aftermarket use.**
- **✔️ Compliance & Traceability: Conforms to international automotive standards (ISO, DIN, SAE), with batch traceability for quality assurance.**
- **Ideal for use in passenger vehicles, commercial trucks, and off-road equipment, Rex Consolidated's Brake Line & Suspension Fasteners deliver confidence in every connection—where safety meets performance.**

Rivets



Rex Consolidated offers a broad range of Rivets designed for reliable, permanent fastening solutions. With applications spanning automotive, construction, and aerospace industries, our rivets ensure strong and durable connections.

Product Features
Wide Range of Types:
Choose from solid, blind, and tubular rivets to meet specific fastening needs across various materials and thicknesses.
High-Strength Materials:
Manufactured from aluminum, stainless steel, and other alloys to provide optimal strength, corrosion resistance, and lightweight solutions.
Precision Engineering:
Our rivets are produced with exacting tolerances to ensure secure fastening and long-lasting durability in high-stress environments.
For dependable and versatile fastening solutions, Rex Consolidated's rivets are the perfect choice.

Plastic Push Rivets / Trim Clips



Rex Consolidated's Plastic Push Rivets & Trim Clips are precision-molded fasteners designed for secure and non-damaging attachment of interior and exterior panels in automotive, appliance, and equipment assemblies. Lightweight yet strong, they provide a reliable solution for quick installation and removal without tools.

Product Features

✔️ Snap-Fit Design: Easy push-in installation with firm retention—ideal for panels, trims, liners, and covers.

✔️ Durable Polymer Construction: Made from high-grade nylon or polypropylene for superior resistance to impact, heat, and chemicals.

✔️ Vibration-Resistant Fit: Designed to maintain tight engagement even under vibration and movement.

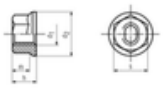
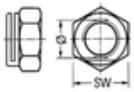
✔️ Available in Multiple Styles: Includes tree-type, barbed, fir-tree, and expanding rivet types in various head sizes and panel thickness ranges.

✔️ OEM-Compatible: Matches specifications of major automotive and appliance manufacturers for seamless replacements.

STANDARD NUTS / MUTTERN



Running a holiday sale or weekly special? Definitely promote it here to get customers excited about getting a sweet deal.

DIN934 Hexagonal Nut Material : 8.8 Galvanised Steel, Stainless Steel A2, Stainless Steel A4, Brass, Nickel Plated, Raw Steel	
DIN980	
DIN6927	
DIN14440 / DIN14441	
DIN6923 / DIN EN 1661 DIAMETER : M4-M12 , 5/32-1/2"	
DIN985,982 (Nylock Nut)	

Stainless Steel Square Nut, DIN 557 Stainless Steel Square Nuts. Available in A2 / 304 and A4 / 316 Stainless Steel. All manufactured to DIN 557 standard.	
Wing Nut	
Weld nut DIN 928,929 DIAMETER: M4-M12. 5/32-1/2"	
BRASS NUT	
TEE NUT	
DOOM NUT	
CAGE NUTS	
SLOTTED NUT	

T-Bolts





Rex Consolidated's T-Bolts provide secure, high-strength fastening solutions for applications requiring quick installation and firm clamping in slotted or channel-based assemblies. Designed for precision and durability, our T-Bolts ensure reliable performance across automotive, industrial, and structural systems.

Product Features

✔️ High Clamping Strength: Engineered for optimal load distribution and secure fit within T-slots, channels, or rails.

✔️ Premium Materials: Manufactured from carbon steel, stainless steel, or alloy steel to ensure corrosion resistance and long service life.

✔️ Versatile Applications: Ideal for use in exhaust assemblies, fixtures, machinery frames, solar structures, and modular systems.

✔️ Accurate Fit & Finish: Precision-machined heads and threads ensure smooth installation, consistent torque, and vibration resistance.

✔️ Multiple Standards & Sizes: Available in metric and imperial dimensions, with customized threading and head designs upon request.

Rex Consolidated's T-Bolts are built for strength, simplicity, and stability — delivering dependable fastening performance wherever robust, adjustable, and repeatable connections are essential.

STANDARD NUTS / MUTTERN



Hex Weld Nut



Hex Thin Nut



Flange Weld Nut



Flange Sleeve Nut

STANDARD NUTS / MUTTERN



Flange Dome Cap Nut



Double T Weld Nut



Bi Hex Nut



Assembly Wheel Nut

STANDARD NUTS / MUTTERN



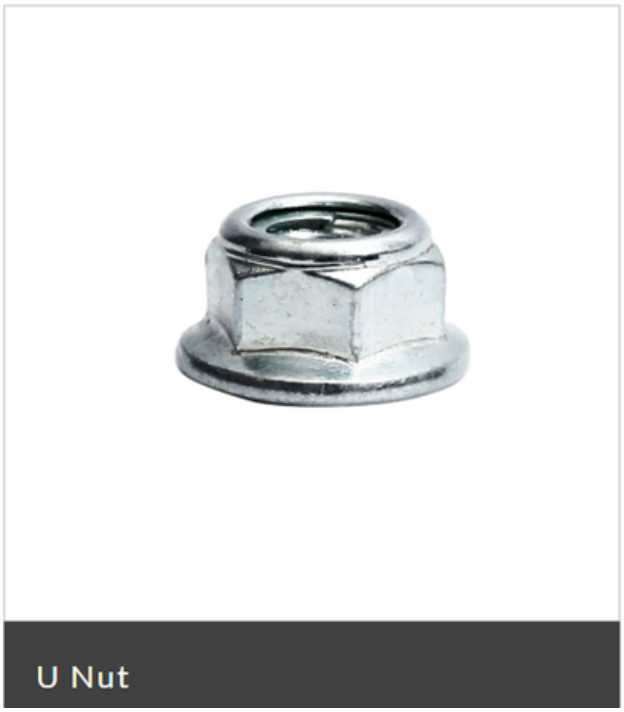
Wheel Nut (Conical)



Wheel Nut



Wheel Flange Cap Nut



U Nut

STANDARD NUTS / MUTTERN



T-Weld Nut



Square Weld Nut



Round Weld Nut



Barrel Nut

THREADED ROD DIN-975



Sizes : 6 mm to 30 mm
ASTM Size :
Diameter: 1/4" to 2"
Lengths: 1' to 12'
Tube Quantities: 1 to 50 depending on diameter

TECHNICAL SPECIFICATION:

The company manufactures superior quality Threaded Rods that are used in a number of industrial as well as mechanical applications. Our Industrial Threaded Rods are specially designed to suit the specific requirements of the industry. We make them available in both standard as well as customized ranges. These treaded rods are fabricated from the best quality base materials such as stainless steel so that they become doubly endurable and long lasing in nature. They have high tensile strengths that resist them from any abrasion for a longer period of time. Besides, we stand amidst the reliable Industrial Threaded Rods in Exporters.

WASHERS



Rex Consolidated's Washers are crafted for precision and durability, providing essential support for fasteners in various mechanical and structural applications. Our washers are designed to evenly distribute load and prevent damage to the fastening surface.

Product Features
Range of Sizes:
Available in a wide variety of diameters and thicknesses to suit different bolt and screw sizes, ensuring a perfect fit for every application.
Material Variety:
Offered in stainless steel, carbon steel, and brass, with finishes like zinc plating or black oxide for enhanced corrosion resistance.
High-Quality Standards:
Conforming to industry standards, our plain washers ensure optimal performance, load distribution, and surface protection.
Whether for automotive, construction, or general use, Rex Consolidated's plain washers provide reliable and efficient support for your fastening needs.

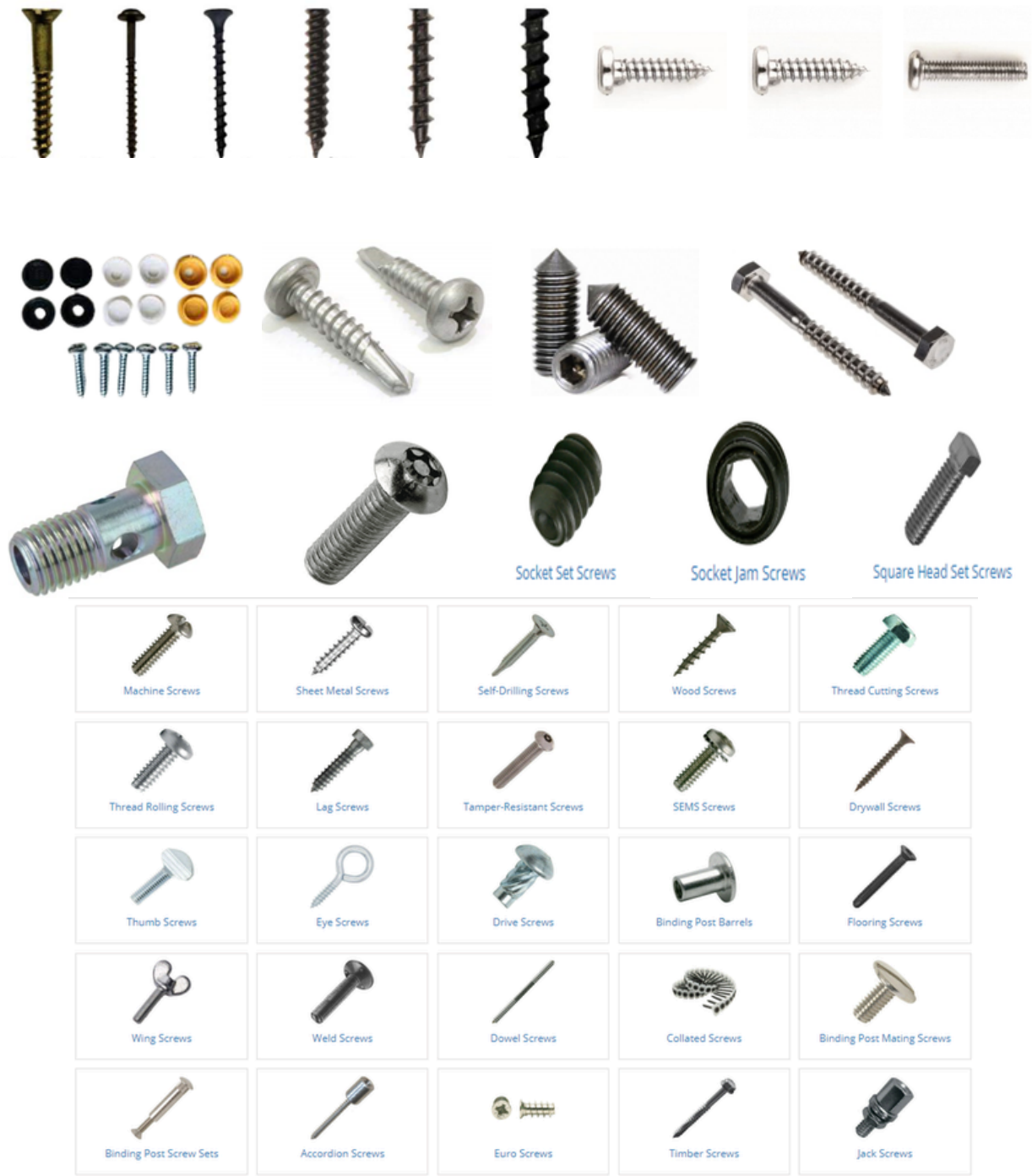
DOWEL PINS & CLEVIS PINS





Precision-ground dowel pins for alignment, and clevis pins for quick locking mechanisms.
Made from hardened steel, stainless steel, or brass as per customer need.
Ideal for locating, joining, or pivoting in mechanical assemblies.
Available with grooves, holes, or straight shanks for versatile use.
Offered in metric and imperial sizes with tight tolerances.

SCREW



We offer prototype development services to help you test your product before going into full production. Our team will work with you to refine your design and ensure the final product meets your specifications.

ALLEN BOLT



At Rex Consolidated, we are proud to manufacture high-quality Allen bolts (DIN 912) that combine strength, precision, and reliability. Engineered for demanding applications, our Allen bolts are widely used across industries such as automotive, aerospace, and construction.

Product Features

Diverse Dimensions:
Our Allen bolts are available in a variety of lengths and thread sizes, making them suitable for projects requiring precise fittings.
Material Versatility:
Offered in stainless steel, carbon steel, and alloy steel, with optional finishes such as zinc plating or black oxide for superior corrosion resistance.
Precision Engineering:
Manufactured to exacting DIN 912 standards, these bolts deliver exceptional performance and secure fastening under high-stress conditions.

Whether you need Allen bolts for standard applications or custom requirements, Rex Consolidated is your trusted source for premium-quality fastening solutions.

ANCHOR FASTENER

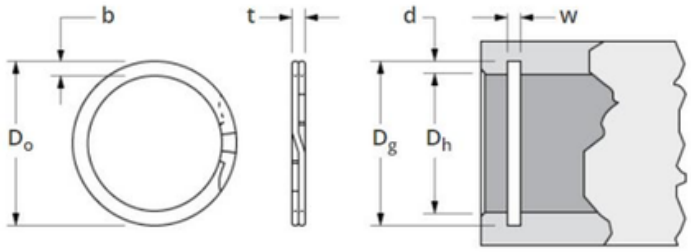


Our state-of-the-art facility is equipped with the latest technology to ensure efficient and accurate production. We pride ourselves on delivering quality products on time and within budget.

Heavy-duty anchor bolts and fasteners for concrete, masonry, and structural installations.
Designed for secure embedment and vibration resistance in static loads.
Available in wedge, sleeve, and chemical anchor variants.
Zinc-plated, hot-dip galvanized, or stainless options for harsh environments.
Certified for use in construction, infrastructure, and industrial foundations.

SPIRAL RETAINING RING



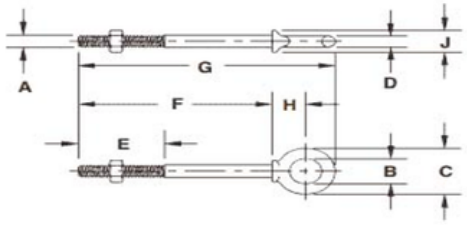




We offer competitive pricing for all of our industrial manufacturing services without compromising on quality. Contact us today for a quote.

Compact, flexible retaining rings designed to hold components on shafts or in bores.
Manufactured with spring steel or stainless for lasting grip and performance.
Used in automotive, gearbox, and mechanical assemblies.
Offers 360° contact for better load distribution than standard snap rings.
Available in internal and external types, with or without lug.

EYE BOLT

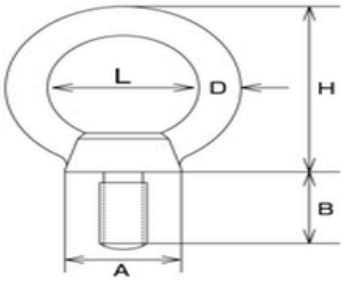




Shank Diameter & Length (in.)	G-277 Stock No. Galv.	Working Load Limit* (lbs.)	Weight Per 100 (lbs.)	Dimensions (in.)								
				A	B	C	D	E	F	G	H	J
1/4 x 2	1045014	650	6.60	.25	.50	.88	.19	1.50	2.00	2.94	.50	.47
1/4 x 4	1045032	650	9.10	.25	.50	.88	.19	2.50	4.00	4.94	.50	.47
5/16 x 2 1/4	1045050	1200	12.50	.31	.62	1.12	.25	1.50	2.25	3.50	.69	.56
5/16 x 4 1/4	1045078	1200	18.80	.31	.62	1.12	.25	2.50	4.25	5.50	.69	.56
3/8 x 2 1/2	1045096	1550	21.40	.38	.75	1.38	.31	1.50	2.50	3.97	.78	.66
3/8 x 4 1/2	1045112	1550	25.30	.38	.75	1.38	.31	2.50	4.50	5.97	.78	.66
1/2 x 3 1/4	1045130	2600	42.60	.50	1.00	1.75	.38	1.50	3.25	5.12	1.00	.91
1/2 x 6	1045158	2600	56.60	.50	1.00	1.75	.38	3.00	6.00	7.88	1.00	.91
5/8 x 4	1045176	5200	68.60	.62	1.25	2.25	.50	2.00	4.00	6.44	1.31	1.12
5/8 x 6	1045194	5200	102.40	.62	1.25	2.25	.50	3.00	6.00	8.44	1.31	1.12
3/4 x 4 1/2	1045210	7200	144.50	.75	1.50	2.75	.62	2.00	4.50	7.44	1.56	1.38
3/4 x 6	1045238	7200	167.50	.75	1.50	2.75	.62	3.00	6.00	8.94	1.56	1.38
7/8 x 5	1045256	10600	225.00	.88	1.75	3.25	.75	2.50	5.00	8.47	1.84	1.56
1 x 6	1045292	13300	366.30	1.00	2.00	3.75	.88	3.00	6.00	9.97	2.09	1.81
1 x 9	1045318	13300	422.50	1.00	2.00	3.75	.88	4.00	9.00	12.97	2.09	1.81
1 1/4 x 8	1045336	21000	650.00	1.25	2.50	4.50	1.00	4.00	8.00	12.72	2.47	2.28
1 1/4 x 12	1045354	21000	795.00	1.25	2.50	4.50	1.00	4.00	12.00	16.72	2.47	2.28
1 1/2 x 15	1045372	24000	1425.00	1.50	3.00	5.50	1.25	6.00	15.00	20.75	3.00	2.75

At Rex Consolidated, our precision machining services are designed to meet the high standards of the industrial manufacturing industry. We use only the best equipment and materials to ensure maximum performance.





Metric Thread SUS304 (mm)

Item Code	D	L	H	B	A	Thrd.	Wt. (g)	WLL (kgf)	WLL (kN)
IBF-6M	5	14.5	26.5	14	13	M-6	18	50	0.49
IBF-8M	6.3	20	33.3	15	16	M-8	33	80	0.78
IBF-10M	8	25	41.5	18	20	M-10	70	150	1.47
IBF-12M	10	30	51	22	25	M-12	125	220	2.16
NEW IBF-14M	12.5	35	60	27	30	M-14	220	330	3.23
IBF-16M	12.5	35	60	27	30	M-16	220	450	4.41
NEW IBF-18M	16	40	71	30	35	M-18	370	540	5.29
IBF-20M	16	40	71	30	35	M-20	380	630	6.18
NEW IBF-22M	18	45	81	35	40	M-22	575	800	7.84
IBF-24M	20	50	90	38	45	M-24	760	950	9.31

WHEEL STUDS & LUG NUTS









Our team of experts can handle all of your custom fabrication needs, from design to installation. We have the experience and expertise to create unique solutions for your industrial manufacturing needs.

Durable and high-strength wheel bolts for commercial vehicle and trailer applications.
Cold-forged and heat-treated for fatigue resistance under road stress.
Available with ball seat, flat seat, or conical seat types.
Threaded to precise tolerances for safe and secure fastening.
Compliant with industry safety and load-bearing standards.

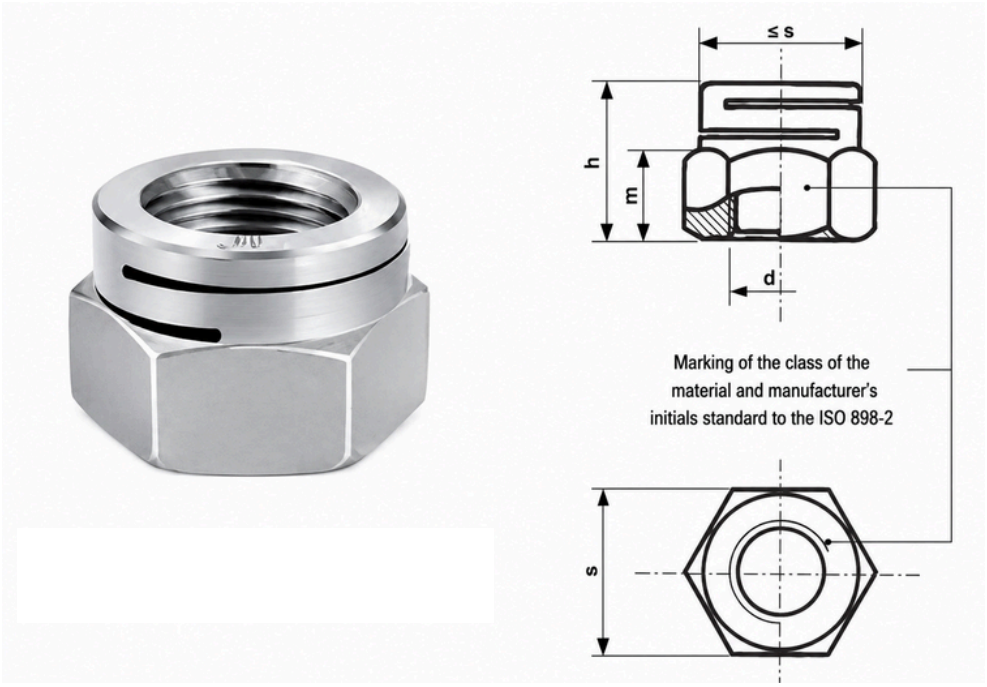
AUTOMOTIVE FASTENERS



We offer prototype development services to help you test your product before going into full production. Our team will work with you to refine your design and ensure the final product meets your specifications.

Comprehensive range of fasteners used across automotive body, chassis, and engine systems.
Includes clips, rivets, push pins, panel fasteners, and high-torque bolts.
Tested for vibration, corrosion, and thermal cycling performance.
Designed to meet OEM and Tier 1 quality benchmarks.
Custom kitting and labeling available for assembly line integration.

AEROTIGHT SAFETY NUT



Rex Consolidated's Aerotight Safety Nuts are engineered to provide a reliable self-locking fastening solution for applications exposed to vibration, dynamic loads, and repeated movement. Designed to maintain consistent clamping force without loosening, our Aerotight Safety Nuts deliver dependable performance across automotive, exhaust, industrial, agricultural, and heavy-duty equipment applications.

Product Features

✔️ Self-Locking Design: Specially formed threads create a prevailing torque that resists loosening caused by vibration and shock loads.

✔️ Superior Holding Performance: Provides secure fastening without the need for additional locking washers or secondary retention devices.

✔️ Premium Materials: Manufactured from carbon steel, stainless steel, or alloy steel, with various corrosion-resistant surface treatments available.

✔️ High Durability: Designed to withstand repeated assembly and disassembly while maintaining consistent locking performance.

✔️ Wide Range of Sizes & Standards: Available in metric and imperial sizes, with custom thread specifications, heights, and coatings available upon request.

Rex Consolidated's Aerotight Safety Nuts are built for safety, reliability, and long-term performance — delivering secure, vibration-resistant fastening solutions for demanding environments where maintaining joint integrity is critical.

SPECIAL FASTENERS



Rex Consolidated's Special Fasteners are engineered for precision, strength, and reliability, catering to diverse industrial and specialized applications. Designed for critical fastening requirements, our range ensures superior performance in high-stress environments.

Product Features

✔ Custom Designs: Manufactured to meet specific engineering requirements, including unique head styles, thread configurations, and material specifications.

✔ Premium Materials: Available in stainless steel, alloy steel, and titanium, with protective coatings like zinc plating, hot-dip galvanizing, and phosphate coating.

✔ High-Performance Standards: Conforming to ISO, DIN, and ASTM standards, our special fasteners ensure durability, corrosion resistance, and optimal load-bearing capacity.

From automotive to aerospace and heavy machinery, Rex Consolidated's special fasteners deliver unparalleled strength and efficiency for demanding applications.

FASTENER ASSORTMENT KITS



We offer prototype development services to help you test your product before going into full production. Our team will work with you to refine your design and ensure the final product meets your specifications.
Conveniently organized kits containing mixed fasteners for repair, service, or field work.
Includes nuts, bolts, washers, pins, and clips in assorted sizes and materials.
Packed in sturdy boxes with labeled compartments for easy access.
Ideal for workshops, maintenance teams, and on-the-go technicians.
Customizable kits available for dealer and aftermarket channels.

NYLON CABLE TIES



Rex Consolidated's Nylon Cable Ties offer a quick, secure, and cost-effective solution for bundling and organizing cables, wires, hoses, and components across industrial, electrical, and automotive applications. Engineered for strength and reliability, these ties ensure consistent performance in demanding environments.

Product Features

✔️ High Tensile Strength: Manufactured from UL-approved nylon 6/6 for strong, durable bundling with excellent pull resistance.

✔️ Temperature & UV Resistance: Available in standard and UV-stabilized variants for indoor and outdoor use, with operating temperatures from -40°C to +85°C.

✔️ Multiple Sizes & Colors: Offered in lengths from 100 mm to 600 mm, with width options to suit light to heavy-duty applications; color-coded for easy identification.

✔️ Self-Locking Mechanism: Easy-to-use design with a low insertion force and secure ratcheting lock that won't slip or loosen.

✔️ Flame Retardant Options: Specialty grades available for high-risk environments requiring fire resistance and safety compliance.

COVER CAPS AND SEALING PLUGS



Rex Consolidated's Cover Caps & Sealing Plugs provide clean, protective closures for exposed fasteners, holes, and threaded or non-threaded openings. Designed for both functional sealing and aesthetic finishing, these components are essential in automotive, electrical, and industrial applications.

Product Features

✔️ Protective Fit: Prevents dust, moisture, and debris from entering open cavities, fastener heads, or pipe ends.

✔️ Durable Material Options: Made from high-quality plastic, rubber, or silicone for resistance to temperature, UV exposure, and chemicals.

✔️ Easy Installation & Removal: Snap-in or press-fit design allows for quick application without tools.

✔️ Variety of Styles & Sizes: Available in domed, flat, flush, or recessed head designs; options for metric and imperial diameters.

✔️ Aesthetic Finishing: Provides a neat, professional look by covering exposed fastener heads or unused holes.

Ideal for automotive bodywork, panel boards, electrical housings, and general equipment sealing, Rex Consolidated's Cover Caps & Sealing Plugs offer both protection and presentation in one dependable solution.

MACHINE ELEMENTS (GENERAL)



Rex Consolidated's General Machine Elements comprise a versatile range of precision components essential for mechanical motion, assembly, and maintenance across industrial machinery, automotive systems, and equipment manufacturing. Engineered for reliability and dimensional accuracy, these elements support load transfer, alignment, lubrication, and clamping.

Product Features

✔️ Wide Component Range: Includes clamping pins, clamping sleeves, cup springs, cylindrical pins, fork/angle joints, grease nipples, tapered pins, and key fittings.

✔️ Precision Machining: Manufactured to tight tolerances (DIN/ISO standards) for exact fits and functional integrity in critical assemblies.

✔️ High-Grade Materials: Available in hardened steel, stainless steel, or alloyed materials with protective coatings for strength and corrosion resistance.

✔️ Functional Diversity: Supports a variety of mechanical tasks—locking, alignment, spring force generation, lubrication, and secure transmission of torque.

✔️ Custom Sizes & Variants: Offered in standard and customized geometries, threads, tapers, and surface finishes to meet diverse industrial requirements.

From maintenance-critical grease nipples to load-bearing cup springs and precision locating pins, Rex Consolidated's Machine Elements provide the backbone for dependable mechanical performance.

FLANGE BOLT (DIN6921)



Rex Consolidated – DIN 6921 Hexagon Flange Bolts

Rex Consolidated's DIN 6921 Hexagon Flange Bolts are engineered fastening solutions designed for secure, vibration-resistant clamping in automotive, machinery, and general engineering applications. With an integrated flange under the head, these bolts distribute load evenly, reduce surface pressure, and eliminate the need for separate washers—ensuring efficient assembly and long-term reliability.

Product Features

✔️ Standard Compliance: Manufactured as per DIN 6921 with precise dimensional accuracy for dependable fits.

✔️ Built-in Flange Design: Ensures even load distribution and prevents loosening under dynamic stresses.

✔️ Material Strength: Available in carbon steel, alloy steel, and stainless steel with surface finishes like zinc plating, galvanizing, or black oxide for corrosion resistance.

✔️ Ease of Assembly: Reduces part count by eliminating washers, simplifying installation and maintenance.

✔️ Versatile Applications: Widely used in automotive engines, heavy machinery, construction equipment, and general industrial assemblies.

✔️ Custom Options: Offered in multiple grades, lengths, and surface treatments to suit specific industry requirements.

Whether in high-vibration automotive systems or heavy-duty industrial machinery, Rex Consolidated's DIN 6921 Hex Flange Bolts deliver durability, efficiency, and strength in every fastening task.

THREAD INSERT



Rex Consolidated's Thread Inserts deliver strong, durable, and reliable reinforcement for tapped holes in metal, plastic, or composite components. Engineered for high-performance fastening, these inserts enhance thread strength, wear resistance, and assembly reliability in automotive, industrial, and electrical applications.

Product Features

✔ Enhanced Thread Strength: Provides reinforced threads in soft or thin materials, preventing stripping and extending service life.

✔ Durable Materials: Available in stainless steel, brass, or high-strength alloys to resist corrosion, wear, and thermal stress.

✔ Easy Installation: Designed for seamless press-fit, screw-in, or heat/ultrasonic insertion methods, ensuring quick and reliable assembly.

✔ Variety of Types & Sizes: Helical coil, solid, and self-tapping designs; available in both metric and imperial standards.

✔ Reliable Performance: Maintains strong load-bearing capability even under vibration, frequent assembly/disassembly, or high torque applications.

Ideal for engine components, machinery assemblies, electrical housings, and structural panels, Rex Consolidated's Thread Inserts offer a dependable solution for strengthening and securing threaded connections with precision and durability.

BULLET FASTENER



Rex Consolidated's Thread Inserts deliver strong, durable, and reliable reinforcement for tapped holes in metal, plastic, or composite components. Engineered for high-performance fastening, these inserts enhance thread strength, wear resistance, and assembly reliability in automotive, industrial, and electrical applications.

Product Features

✔️ Enhanced Thread Strength: Provides reinforced threads in soft or thin materials, preventing stripping and extending service life.

✔️ Durable Materials: Available in stainless steel, brass, or high-strength alloys to resist corrosion, wear, and thermal stress.

✔️ Easy Installation: Designed for seamless press-fit, screw-in, or heat/ultrasonic insertion methods, ensuring quick and reliable assembly.

✔️ Variety of Types & Sizes: Helical coil, solid, and self-tapping designs; available in both metric and imperial standards.

✔️ Reliable Performance: Maintains strong load-bearing capability even under vibration, frequent assembly/disassembly, or high torque applications.

Ideal for engine components, machinery assemblies, electrical housings, and structural panels, Rex Consolidated's Thread Inserts offer a dependable solution for strengthening and securing threaded connections with precision and durability.

THREAD SEALANT

Thread sealants are specialized compounds used to seal and secure threaded joints in a wide range of industrial, plumbing, automotive, and mechanical applications. They prevent leakage of gases and liquids by filling gaps and providing a tight, durable seal between threaded metal or plastic parts.

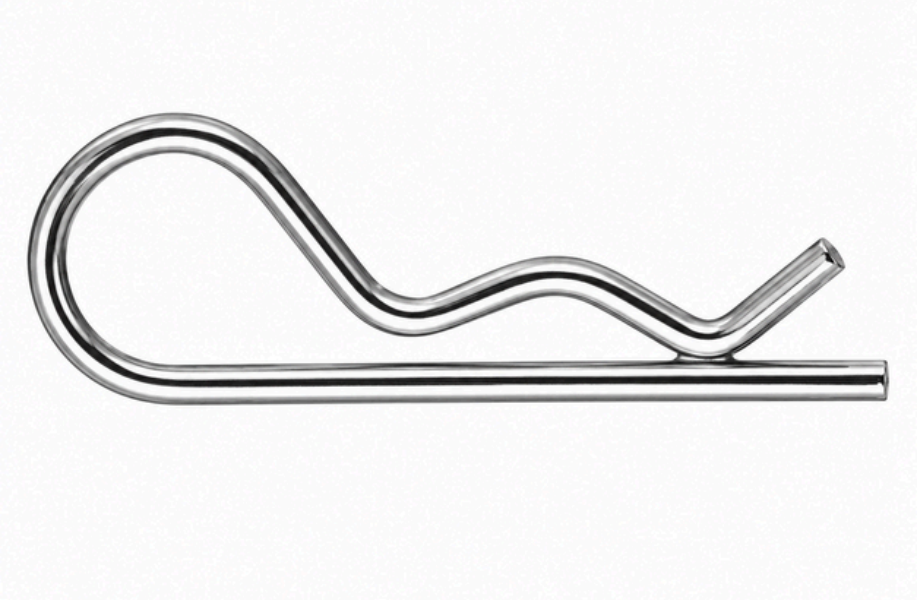


THREAD LOCKER

Thread lockers are advanced adhesive compounds designed to lock and seal threaded fasteners, preventing loosening caused by vibration, shock, or thermal expansion. Used widely across industries, they improve the reliability and safety of bolted assemblies by keeping threads firmly in place.



COTTER PIN (DIN 110024)



Rex Consolidated's DIN 11024 Cotter Pins are precision-manufactured fastening components designed to provide a secure, quick, and reliable locking solution for clevis pins, shafts, axles, and other pinned assemblies. Engineered for ease of installation and dependable retention, our cotter pins prevent accidental disengagement while ensuring efficient maintenance and repeated use across automotive, agricultural, industrial, trailer, and heavy equipment applications.

Product Features

✔️ DIN 11024 Standard Compliance: Manufactured in accordance with DIN 11024 specifications to ensure dimensional accuracy, consistent quality, and interchangeability.

✔️ Secure Locking Mechanism: Provides positive retention for clevis pins and shafts, preventing unintended movement or component separation under normal operating conditions.

✔️ Premium Spring Steel Construction: Manufactured from high-quality spring steel for excellent elasticity, strength, and long service life. Stainless steel variants are also available for corrosive environments.

✔️ Corrosion-Resistant Finishes: Available in zinc-plated, electro-galvanized, stainless steel, and other protective surface finishes to enhance corrosion resistance and service life.

✔️ Easy Installation & Reusability: Designed for quick manual installation and removal without the need for special tools, allowing efficient assembly, maintenance, and replacement.

✔️ Wide Range of Sizes & Configurations: Available in multiple wire diameters and lengths to suit various shaft and pin sizes. Custom dimensions, materials, and finishes are available upon request.

Rex Consolidated's DIN 11024 Cotter Pins are manufactured to deliver dependable locking performance, durability, and ease of use—providing a trusted fastening solution for demanding applications where safety, reliability, and operational efficiency are essential.


Hexagon Head Bolt
Hexagon Head Set Screw
Hexagon Flange Bolt
Hexagon Woodscrew
Mushroom Head Square Neck Bolt
Socket Head Cap Screw
Socket Head Cap Screw
Hexagon Countersunk Flat Head Screw
Hexagon Socket Set Screw With Cup Point
Button Head Socket Cap Screws
Slotted Pan Head Type AB Self Tapping Screw
Slotted Countersunk Flat Head Type AB Self Tapper
Hexagon Head, Type AB Self Tapping Screw
Cheese Head Machine Screw
Panhead Machine Screw
Countersunk Machine Screw
Phillips Flathead Countersunk Machine Screw
Phillips Pan Head Machine Screw


Pozi panhead head self Tapping screw type ab
Phillips Panhead Head Self Tapping Screw Type Ab
Pozidrive Countersunk Flat Head Self Tapping Screw Type Ab
Phillips Countersunk Flat Head Self Tapping Screw Type Ab
Countersunk Head With Slot
Blind Stand Off
Nylon Frame Fixing
Flay Bolt
Panhead with TX and PIN
Allen Key
Drywall Gypsum Screw
Countersunk Head With TX And Pin
CSK Self drilling Screw
Countersunk Head With TX And Pin
Socket button head with TX And PIN
Self Driling Screw
Self Drilling Screw with Truss Head
Self Drilling Pan Head


External Circlips
Stainless Steel Circlip Internal
Stainless Steel E Type Circlip
Spring Nut
Cotter Pins
Spring Dowel Pin
Solid Dowel Pin
Eyebolt & Eyenut
Threaded Bar 1m Length
Gulla Foundation Bolt
J Foundation Bolt
J Type Foundation Bolt
L Type Foundation Bolt
U Type Foundation Bolts
Stud Bolt
Plate Welding Foundation Bolt
Shear Studs Weld
Hexagon Nut Domed Cap


Wing Nut
Wing Nut
Square Nut
Wood Insert Nut
Cage Nuts
Insert Hex Nuts
Insert Nut
Closed End Insert Nut Round
Hang Nut
Clinch Nut
Hexagon Nuts
Square Weld Nuts
Long Nut / Coupling Nut
Castle Nuts
Hexagon Nuts Prevailing Torque
Hex Weld Nut
Lock Nut
Flange Nylon Lock Nut


Plain Washers
External Tooth Lock Washers
Internal Tooth Lock Washers
Squire Spring Washer
Flat Spring Washer
Conical Spring Washer
Disc Washer
Hillside Washers
Knurled Disc Washer
Anchor Bolt Fastener
Bolt Fasteners
Chemical Anchor Fastener
Hook Fasteners
Pin Type Anchor Fasteners
Sleeve Anchor Fastener
Wedge Anchor Fastener
Aluminium Pop Rivet
Stainless Steel Rivets

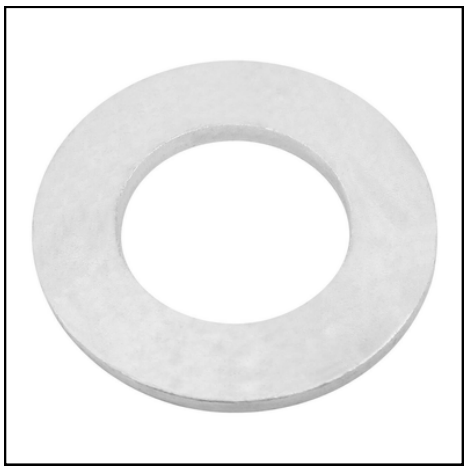
AFTERMARKET FASTENERS



1119900405
MERCEDES SCREW,
CYLINDER HEAD



9946 3137
IVECO SCREW, THREAD:M12
L-35MM, WEIGHT:42.5G



02.540.13.10.1
BPW WASHER, DIN 125
ID: 31 MM, OD: 56 MM, S: 4 MM
WEIGHT:48G

AFTERMARKET FASTENERS



02.560.10.89.0, 02.560.11.29.0
912004 008102, N912004 008102
4.141.0001.00
BPW,MERCEDES-BENZ,SAF
WASHER, DIN 128 A
ID: 8 MM, OD: 14.80 MM, S: 4 MM
WEIGHT: 1.3G



06.16040.0213, 06.16043.0213,
06.16044.0213, 81.90711.0467, 87.16048.1321,
A0.02179.2611, A0.03535.3200,
A0.03811.3287, N1.01105.4716, 941911,
ZG.40307.0008
MAN,ZG,VOLVO WASHER, DIN 137 B
ID-14MM, OD-28MM, WEIGHT:4.50G



281588, 1231067, 281588
SCREW (10.9) DAF ,
EN 1665
THREAD:M16
L-60MM, WEIGHT:150G

AFTERMARKET FASTENERS



1387576
SCANIA NUT, ISO 7040
THREAD:M16
H-19MM, WEIGHT:19G



000137 006204, N000137 006204, 50 03 057 049, 13941906, 941906, 949607 DIN 137
MERCEDES BENZ, RENAULT, VOLVO SPRING WASHER,
ID:M16, WEIGHT:0.30G



800962, ZG.41315-0008
NUT SCANIA, ISO 7040
THREAD:M20 X 2.5
H-19MM, WEIGHT:19G

AFTERMARKET FASTENERS



000835 016017, N000835 016017
STUD MERCEDES BENZ, ISO 7040, 8.8, PHOSPHATIZED
THREAD1:M16 X 1,5
THREAD2:M16 X 2
L-78MM, WEIGHT:105G
LTH1: 38MM, LTH2: 32 MM



111 990 0405 A111 990 0405 STUD MERCEDES BENZ, WEIGHT:15G

CONTACT INFORMATION

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Faridabad Haryana-121003
India

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