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Learn more about DIN standard fasteners with us | Auto parts manufacturer

At Zhejiang Zhongrui Auto Parts, we understand that fasteners are the backbone of mechanical and engineering systems, playing a critical role in ensuring the reliability and performance of countless applications, especially within the automotive industry. We specialize in manufacturing fasteners according to precise specifications, with a strong focus on metric fasteners and adherence to commonly used DIN standards.

Navigating the world of metric fasteners and their associated DIN standards is essential for identifying and selecting the right components for your projects. Knowing these standards helps ensure your fasteners are reliable, efficient, and compatible with intended uses.

Here is an overview of some of the DIN metric fastener standards and product types we are familiar with and supply, highlighting their relevance for EV and engineering machinery applications:

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DIN 1 – Taper Pins

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 117)

Used for precise positioning and alignment in EV components and engineering machinery assemblies, ensuring critical parts are correctly located.

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DIN 7 – Dowel Pins

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 119)

Essential for component location and alignment in EV powertrains and heavy machinery, providing robust positioning for reliable assembly.

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DIN 84A – Slotted Cheese head machine screws

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 65)

Often used for securing panels and electrical components in vehicle interiors and machinery housings where a low-profile head is needed.

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DIN 84 Z1 – Slott. cheese hd assem. scrs. w/capt. f/w

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Used for specific assembly applications where a captive fastener with a slotted cheese head is required for panel or component attachment.

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DIN 85 A – Slotted pan head machine screws

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 67)

Common for general fastening of covers, brackets, and light components in automotive and machinery applications, offering easy slot drive.



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DIN 93 – Tab washers with long tab

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 855)

Used to prevent nuts or bolts from loosening by bending the tab against a flat surface, providing a mechanical lock in various assemblies.

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DIN 94 – Cotter pins

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 91; ISO 1234)

Essential for securing other fasteners like castle nuts or clevis pins, providing a simple and reliable locking mechanism in many vehicle systems.

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DIN 95 – Slotted oval head machine screws

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 68)

Offers a decorative or low-profile finish while providing secure fastening in interior or exterior panel applications.

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DIN 96 – Slotted round head wood screws

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 99)

Primarily used in woodworking applications within vehicle interiors (e.g., securing wooden panels or trim) or light machinery frames.

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DIN 97 – Slotted flat head wood screws

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 100)

Used for flush fastening in woodworking applications within vehicle interiors or machinery, providing a clean surface finish.

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DIN 103 – Acme threaded rod

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Used in linear motion applications such as lead screws in machinery, providing precise movement and load transmission.

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DIN 124 – Round head rivets

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 861)

Used for creating permanent joints in sheet metal or thin materials within vehicle bodies or machinery structures.

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DIN 125 A – Flat washer without chamfer

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 97.1; ISO 7089)



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Fundamental for load distribution and surface protection under bolt heads and nuts in general automotive and machinery assemblies.

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DIN 125 B – Flat washer with chamfer

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 97.2; ISO 7090)

Similar to DIN 125 A but with a chamfered edge, often used in precision applications or where aesthetics are a concern.

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DIN 126 – Flat washer without chamfer

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies, often coarser series)

Used for load distribution in general or less critical assemblies.

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DIN 127A – Split lock washer with bend ends

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 94.1; ISO 8734)

Provides vibration resistance by exerting spring tension and biting into mating surfaces, helping to prevent fastener loosening.

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DIN 127 B – Split lock washer with flat ends

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 94.1; ISO 8734)

Similar to DIN 127A but with flat ends, providing spring tension to resist loosening.

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DIN 128 A – Split spring washers, curved

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 859.1; ISO 7094)

Provides spring force to compensate for settling or thermal expansion, maintaining preload in bolted joints.

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DIN 128 B – Split spring washers, waved

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 955; ISO 8752)

Similar to DIN 128 A but with a waved shape, providing spring force to maintain preload.

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DIN 137 A – Spring washer, curved

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Exerts spring force to compensate for axial play or maintain preload in specific assemblies.

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DIN 137 B – Spring washer, waved

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Provides spring force to compensate for axial play or maintain preload, often in applications with some movement.



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DIN 186 A – Tee-head bolts with square head

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 37)

Used for fastening to T-slots in machine beds, jigs, and fixtures common in manufacturing processes.

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DIN 609 – Hex fitting bolts w/long threaded portion

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies, bolts with reduced shank)

Used for precise fitting in reamed holes, with the unthreaded shank providing shear strength and the long thread allowing for variable grip length.

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DIN 610 – Hex fitting bolts w/ short threaded portion

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies, bolts with reduced shank)

Similar to DIN 609 but with a shorter threaded portion, used for precise fitting in reamed holes for shear connections.

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DIN 653 – Flat knurled thumb screws

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 834)

Used for applications requiring manual tightening or adjustment, often on covers or access panels.

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DIN 660 – Round head rivets

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 866)

Used for creating permanent joints in sheet metal or thin materials.

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DIN 661 – Countersunk head rivets

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 869)

Used for creating permanent joints where a flush surface finish is required.

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DIN 662 – Mushroom head rivets

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 870)

Used for creating permanent joints with a low-profile, rounded head.

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DIN 674 – Oval (Bracier) head rivets

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 872)

Used for creating permanent joints with a decorative or slightly protruding oval head.

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DIN 675 – Flat countersunk head rivets

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 871)

Used for creating permanent joints where a flush surface is required, with a flatter head than DIN 661.

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DIN 705 A – Shaft collars

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 3002)

Used for positioning components on shafts or limiting axial movement.

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DIN 787 – T-bolts for machine-tool table-slot

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 37.1)

Similar to DIN 186A, used for fastening to T-slots.

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DIN 792 – Cylindrical countersunk screws

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 68.1)

Used for flush fastening in applications where a cylindrical recess is present.

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DIN 797 – Special foundation bolts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 799)

Used for anchoring structures or heavy machinery to concrete foundations.

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DIN 798 – Special foundation nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 801)

Used in conjunction with foundation bolts to secure structures.

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DIN 833 – Stud for cast iron

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Studs with specific thread tolerances or lengths suitable for threading into cast iron components.

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DIN 834 – Stud for cast iron

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Similar to DIN 833, specialized studs for cast iron applications.

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DIN 835 Fo – Studs, tap ends - 2d

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies, often related to GB/T 901)

Studs with a tap end 2 times the diameter in length, designed to be permanently installed in a tapped hole.

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DIN 836 – Stud for aluminum

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Studs with specific thread tolerances or lengths suitable for threading into aluminum components.

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DIN 906 – Hexagon socket pipe plugs

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 899)

Used to seal holes with internal pipe threads in fluid systems.

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DIN 907 – Core plugs

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Used to seal core holes in castings.

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DIN 908 – Hexagon socket screw plugs

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 70)

Used to seal holes with internal threads, featuring a hexagon socket drive.

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DIN 909 – Hexagon head pipe plugs

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 898)

Used to seal holes with internal pipe threads, featuring a hexagon head drive.

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DIN 910 – Hexagon head screw plugs

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 899.1)

Used to seal holes with internal threads, featuring a hexagon head drive.

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DIN 911 – Hexagon socket screw keys

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 5356)

Tools used to drive fasteners with a hexagon socket (Allen) drive.

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DIN 188 – Tee-head bolts with double nip

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Used for fastening to T-slots, with nips on the head to prevent rotation.



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DIN 258 – Taper pins with external thread
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)
Taper pins with a threaded end for extraction or fastening.

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DIN 261 – Tee-head bolts
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 37.2)
Used for fastening to T-slots.

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DIN 302 – Countersunk head rivets
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 873)
Used for creating permanent joints where a flush surface is required, with a larger diameter head.

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DIN 315 – Wing nuts
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 62)
Used for applications requiring manual tightening or loosening, without tools.

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DIN 316 – Wing screws
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 63)
Used for applications requiring manual tightening or loosening, without tools, featuring a winged head.

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DIN 404 – Slotted drilled fillister head screws
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)
Used for fastening where a drilled hole in the head allows for security wire.

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DIN 417 – Slotted set screws with full dog pTaper pins
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 73)
Used as set screws with a full dog point for positioning or locking components on shafts or in bores.

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DIN 427 – Slotted headless screws
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 71)
Used as set screws without a head, driven with a slot, for positioning or locking.

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DIN 431 – Jam nut, hexagonal

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 6172)

Thin hexagonal nuts used as jam nuts to lock other nuts in place, preventing loosening.

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DIN 432 – External tab washer

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 856)

Washers with an external tab that can be bent up to lock against a fastener, preventing loosening.

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DIN 433 – Flat washer with reduced O.D.

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 97.3)

Flat washers with a smaller outer diameter, used where space is limited or for use with clevis pins.

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DIN 434 – Square bevel washer: 8%

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 853)

Square washers with an 8% bevel, used with structural steel sections.

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DIN 435 – Square bevel washer: 14%

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 852)

Square washers with a 14% bevel, used with structural steel sections.

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DIN 436 – Square washer

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 854)

Square washers for use with square head bolts or wherever a larger bearing surface is needed.

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DIN 438 – Slotted set screw with cup point

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 75)

Used as set screws with a cup point for locking components on shafts, providing a dimple for engagement.

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DIN 439 A – Hexagon nuts - 0,5d unchamfered

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 6172.1; ISO 4035)

Thin hexagonal nuts, often used as jam nuts.

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DIN 439 B – Hexagon nuts - 0,5d chamfered

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 6172.2; ISO 4035)

Thin hexagonal nuts with chamfered edges, often used as jam nuts.



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DIN 440 R – Round washers for wood constructions
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 96)
Large diameter round washers used in wood structures for load distribution.

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DIN 443 A – Sealing push in caps
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)
Push-in caps used for sealing holes.

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DIN 444 A – Eye bolts
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 798)
Bolts with a looped head, used for lifting or anchoring.

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DIN 462 – Internal tab washers
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 857)
Washers with internal tabs that can be bent up to lock against a fastener.

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DIN 463 – Tab washers with long and short tab
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 855.1)
Washers with tabs that can be bent up to lock against a fastener, with both long and short tabs.

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DIN 464 – Knurled thumb screws
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 835)
Used for applications requiring manual tightening or adjustment, with a knurled head for grip.

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DIN 912 – Socket head cap screws
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 70.1; ISO 4762)
High strength screws with a cylindrical head and hexagon socket drive, used in confined spaces.

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DIN 913 – Socket set screws with flat point
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 77; ISO 4026)
Headless set screws with a flat point, used for positioning or locking components.

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DIN 914 – Socket set screws with cone point

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 78; ISO 4027)

Headless set screws with a cone point, providing a strong bite for positioning or locking.

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DIN 915 – Socket set screws with dog point

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 79; ISO 4028)

Headless set screws with a dog point, used for locking components in a groove or hole.

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DIN 916 – Socket set screws with cup point

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 75.1; ISO 4029)

Headless set screws with a cup point, providing a strong bite for locking components on a shaft.

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DIN 917 – Hexagon cup nuts - low pattern

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 923)

Hexagonal nuts with a low-profile domed cap, covering threads for protection and aesthetics.

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DIN 920 – Slotted pan head screws, small head

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 822)

Machine screws with a small pan head and slot drive.

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DIN 921 – Slotted pan head screws with large head

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 820)

Machine screws with a large pan head and slot drive, providing a larger bearing surface.

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DIN 922 – Pan head screws with small head and dog point

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 821)

Machine screws with a small pan head and dog point.

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DIN 923 – Slotted pan head screws with shoulder

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 823)

Machine screws with a shoulder beneath the head.

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DIN 924 – Oval head screws with dog point

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 824)

Machine screws with an oval head and dog point.



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DIN 925 – Flat head screws with dog point
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 825)
Machine screws with a flat head and dog point.

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DIN 926 – Slotted headless screws with full dog point
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 826)
Headless set screws with a full dog point and slot drive.

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DIN 927 – Slotted shoulder screws
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 827)
Screws with a precise shoulder diameter, used as pivots or guides.

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DIN 928 – Square weld nuts
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 13680)
Nuts with a square base and welding projections, designed to be permanently welded to a surface.

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DIN 929 – Hexagon weld nuts
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 13681)
Nuts with a hexagonal base and welding projections, designed to be permanently welded to a surface.

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DIN 931 – Hexagon cap screws partially threaded
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 5782; ISO 4014)
Hexagon head bolts with a partial thread, where the unthreaded shank provides shear strength.

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DIN 933 – Hexagon cap screws fully threaded
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 5783; ISO 4017)
Hexagon head bolts with a full thread, used for general fastening.

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DIN 933 Sz – Hexagon cap screws with slot
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)
Hexagon head bolts with a slot on the head, potentially for security or specific drive tools.

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DIN 934 – Hexagon nuts - 0,8d

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 6170; ISO 4032)

The most common type of hexagon nut, used for general fastening.

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DIN 935 – Castle nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 6178; ISO 7035)

Hexagonal nuts with slots in the top, used with cotter pins for locking.

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DIN 936 – Hexagon jam nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 6172; ISO 4036)

Thin hexagonal nuts, often used to lock other nuts in place.

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DIN 937 – Hexagon thin slotted and castle nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 6181; ISO 7037)

Thin hexagonal nuts with slots, used with cotter pins for locking in limited space.

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DIN 938 – Studs, tap end - 1d

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 899.2; ISO 898)

Studs with a tap end 1 times the diameter in length, designed to be permanently installed in a tapped hole.

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DIN 465 – Slotted knurled thumb screws

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 836)

Used for applications requiring manual tightening, with a slotted and knurled head.

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DIN 466 – Knurled nuts, full

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 806)

Full height nuts with a knurled circumference for manual tightening.

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DIN 467 – Flat knurled nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 807)

Thin nuts with a knurled circumference for manual tightening.

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DIN 470 – Sealing washers

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Washers designed to create a seal in a bolted joint.



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DIN 471 – External retaining rings

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 894.1; ISO 464)

Spring steel rings installed in a groove on a shaft to prevent axial movement of components.

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DIN 472 – Internal retaining rings

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 893.1; ISO 462)

Spring steel rings installed in a groove in a bore or housing to prevent axial movement of components.

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DIN 478 – Square head bolts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Bolts with a square head, often used in legacy applications or where a square recess prevents rotation.

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DIN 479 – Square head bolts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Similar to DIN 478.

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DIN 480 – Square head bolts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Similar to DIN 478.

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DIN 525 – Weld studs with hexagon nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 10433)

Studs designed to be welded to a surface, used with hexagon nuts for fastening.

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DIN 529 A – Anchor bolts (stone bolt)

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Anchor bolts with specific head types or bends for fastening to masonry or concrete.

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DIN 529 B – Anchor bolts (stone bolt)

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Similar to DIN 529 A.

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DIN 529 C – Masonry bolts with hexagon nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Bolts for fastening to masonry.

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DIN 529 D – Anchor bolts (stone bolt)

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Similar to DIN 529 A.

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DIN 529 E – Foundation bolts with hexagon nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Bolts designed for anchoring to concrete foundations.

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DIN 529 F – Anchor bolts (stone bolt)

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Similar to DIN 529 A.

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DIN 546 – Slotted round nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 816)

Round nuts with slots on the circumference, used with a hook spanner for tightening.

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DIN 547 – Round nuts with drilled holes in one face

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 817)

Round nuts with drilled holes on one face, used with a pin spanner for tightening.

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DIN 548 – Round nuts with set pin hole inside

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 818)

Round nuts with a hole for a set pin, used for locking.

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DIN 551 – Slotted set screws with flat point

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 74; ISO 4026)

Headless set screws with a flat point and slot drive.

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DIN 553 – Slotted set screws with cone point

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 72; ISO 4027)

Headless set screws with a cone point and slot drive.



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DIN 555 – Hexagon nuts - 0,8d

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 6170)

Hexagon nuts with a height of approximately 0.8 times the diameter. (Similar to DIN 934)

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DIN 557 – Square nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 39)

Square nuts, often used in channels or where a square recess prevents rotation.

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DIN 558 – Fully threaded machine bolts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 5780)

Fully threaded bolts with a hexagon head. (Similar to DIN 933)

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DIN 939 – Studs, tap end - 1,25d

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 899.3; ISO 898)

Studs with a tap end 1.25 times the diameter in length, designed to be permanently installed.

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DIN 940 – Studs, tap end - 2,5d

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 899.4; ISO 898)

Studs with a tap end 2.5 times the diameter in length, designed to be permanently installed.

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DIN 960 – Hex cap screws, metric fine thread - part thread

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 5787; ISO 8676)

Hexagon head bolts with metric fine pitch partial thread.

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DIN 961 – Hex cap screws, metric fine thread - full thread

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 5786; ISO 8675)

Hexagon head bolts with metric fine pitch full thread.

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DIN 963 A – Slotted flat head machine screws

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 819.1; ISO 2009)

Machine screws with a flat countersunk head and slot drive.

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DIN 964 A – Slotted oval head machine screws

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 820.1; ISO 2010)

Machine screws with an oval countersunk head and slot drive.

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DIN 965 A – Cross recessed flat head machine screws

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 819.2; ISO 7046)

Machine screws with a flat countersunk head and cross recess drive (Phillips or Pozi).

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DIN 966 A – Cross recessed oval head machine screws

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 820.2; ISO 7045)

Machine screws with an oval countersunk head and cross recess drive.

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DIN 970 – Hex nuts style 1, prod. grade A+B

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 6170; ISO 4032)

Hexagon nuts, Product Grade A and B. (Similar to DIN 934)

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DIN 971/1 – Hex nuts style 1, metric fine thread

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 6171; ISO 8673)

Hexagon nuts with metric fine pitch thread, Style 1.

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DIN 971/2 – Hex nuts style 2, metric fine thread

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 6176; ISO 8674)

Hexagon nuts with metric fine pitch thread, Style 2.

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DIN 972 – Hex nuts style 1, product grade C

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 6170; ISO 4032)

Hexagon nuts, Product Grade C.

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DIN 975 – Threaded rods

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 10112; ISO 898)

Fully threaded rods.

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DIN 976 B – Full threaded studs

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 901; ISO 898)

Studs fully threaded. (Similar to DIN 975)



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DIN 979 – Thin slotted and castle nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 6181; ISO 7037)

Thin hexagon nuts with slots for a cotter pin.

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DIN 980 V – Self-locking nuts; all metal construction

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 6185.1; ISO 7042)

Hexagon nuts with an all-metal self-locking feature.

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DIN 981 – Lock nuts for rolling bearings

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 812)

Slotted round nuts used with locking washers to secure rolling bearings on shafts.

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DIN 982 – Self-locking nuts w/nylon insert: heavy series

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 889.1; ISO 7040)

Hexagon nuts with a nylon locking insert, heavy series.

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DIN 983 – External retaining rings with lugs

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 894.2; ISO 464)

External retaining rings with lugs for pliers, used on shafts.

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DIN 984 – Internal retaining rings with lugs

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 893.2; ISO 462)

Internal retaining rings with lugs for pliers, used in bores.

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DIN 985 – Self-locking nuts w/locking insert: standard series

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 889.1; ISO 10511)

Hexagon nuts with a nylon locking insert, standard series.

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DIN 986 – Self-locking domed cap nuts with nylon insert

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 889.2; ISO 10513)

Domed cap nuts with a nylon locking insert.

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DIN 561 B – Hexagon set screw with full dog point

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Hexagon head set screws with a full dog point.

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DIN 562 – Square thin nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 55)

Thin square nuts.

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DIN 564 – Hex set screw w/half dog pt. And cone end

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Hexagon head set screws with a half dog point and cone end.

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DIN 571 – Hexagon lag screws

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 5716)

Hexagon head screws with coarse wood screw threads, used for fastening to wood.

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DIN 580 – Lifting eye bolts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 798)

Eye bolts with a metric thread, used for lifting.

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DIN 582 – Lifting eye nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 817)

Eye nuts with a metric thread, used for lifting.

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DIN 601 – Hexagon bolts with hexagon nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 30.1)

Hexagon head bolts supplied with a corresponding hexagon nut.

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DIN 603 Mu – Carriage bolts with hexagon nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 12; ISO 8677)

Round head square neck bolts supplied with a hexagon nut.

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DIN 604 – Flat countersunk nip bolts with hex nuts

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Bolts with a flat countersunk head and a nip under the head, supplied with a nut.



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DIN 605 – Flat countersunk square neck bolts
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 14; ISO 8678)
Flat countersunk head bolts with a square neck.

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DIN 607 Mu – Round head nip bolts with nuts
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)
Bolts with a round head and a nip under the head, supplied with a nut.

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DIN 608 – Countersunk square bolts (short neck)
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 10; ISO 8676)
Countersunk head bolts with a short square neck.

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DIN 988 – Shim washers
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 858)
Thin washers used for shimming or adjusting spacing.

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DIN 1151 B – Flat head nails
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)
Nails with a flat head.

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DIN 1433 – Clevis pins without head
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 118.2; ISO 2340)
Clevis pins without a head.

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DIN 1434 – Clevis pins w/out hold for split pins
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)
Clevis pins without a hole for a cotter pin.

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DIN 1435 – Clevis pins with small head
(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)
Clevis pins with a small head.

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DIN 1436 – Clevis pins with large head

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Clevis pins with a large head.

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DIN 1440 – Flat washers with clevis pins, medium

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 97.3; ISO 7092)

Flat washers for use with clevis pins, medium series.

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DIN 1441 – Flat washers for clevis pins, coarse

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 95; ISO 7091)

Flat washers for use with clevis pins, coarse series.

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DIN 1443 – Clevis pins without head

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 118.1; ISO 2339)

Clevis pins without a head.

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DIN 1444 – Clevis pins with head

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 882; ISO 2341)

Clevis pins with a head.

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DIN 1445 – Clevis pins with head and threaded portion

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 882.1; ISO 2341)

Clevis pins with a head and a threaded end.

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DIN 1469 – Grooved pins half-length grooved

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: Varies)

Grooved pins with grooves along half their length.

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DIN 1470 – Grooved pins full length parallel grooved

(Equivalent GB/T standard NO. & For reference GB/T standard NO.: GB/T 117.1; ISO 8740)

Grooved pins with parallel grooves along their full length.

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This guide provides a glimpse into the world of metric fasteners governed by these standards. At Zhejiang Zhongrui Auto Parts, we are equipped to manufacture and supply a wide range of fasteners meeting these DIN specifications. Our commitment to quality and precision ensures that whether you require a standard DIN component or a custom solution based on these principles, you receive reliable and efficient fasteners for your projects.



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Contact us to find out more about our capabilities and how we can meet your specific fastener needs.

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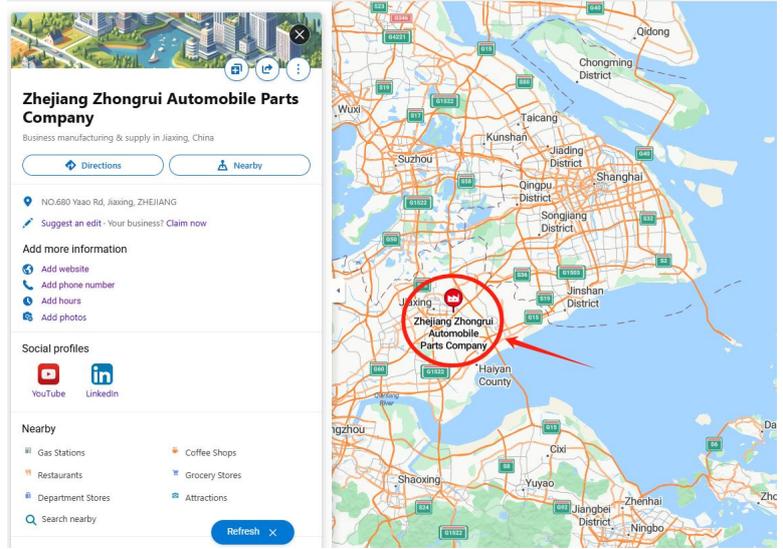
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Online Map to see where we are exactly located:



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