

A detailed close-up photograph of various metal fasteners, including hex nuts and bolts, arranged in a diagonal pattern. The lighting creates strong highlights and shadows, emphasizing the metallic texture and the precision of the manufacturing. A dark red diagonal band runs across the image, partially overlapping the fasteners.

RIDHI FASTENERS

OUR QUALITY AND PRECISION
YOUR BEST DECISION

AN IATF 16949 : 2016 CERTIFIED COMPANY

www.ridhifasteners.in



ABOUT US

Welcome to Ridhi Fasteners, a premier manufacturer of cold-forged automotive components and fasteners. Established in 2013 and located in Rohtak, Haryana, we are IATF 16949:2019 certified, ensuring top-notch quality and continuous improvement. We have recently achieved approval certification from the Bureau of Indian Standards for producing fasteners.

Our Expertise

We cater to diverse industries, including automotive, agricultural equipment, and electronics, with high-tensile fasteners and precision cold-forged components. Our advanced facilities, equipped with cold-forging machines, bolt makers, CNC machines, and turning machines, enable us to produce parts with exceptional quality and minimal tolerances.

Innovation and Technology

Utilizing the latest CAD/CAM and PRO-E software, we transform customer ideas into reality. At Ridhi Fasteners, we are committed to being the preferred supplier by consistently delivering innovative and high-quality solutions.

MISSION

Who are we. What do we do

To cater to the needs of our customers with exceptional quality fasteners & cold-forged components, building long-term and mutually profitable business relationships.

VISION

What we aspire to be

To be a sustainable company in the field of automotive components and fasteners that elevates the value for its customers, suppliers, and nurtures its people like a family.

CORE VALUES

How do we do it

- Customer is Chief.
- Quality is a Must.
- Respect for individuals and work ethics. Encourage innovation and creativity.

OUR POLICIES

Committed to delivering top quality products and services at agreed prices. Ensure accuracy with the latest calibrated equipment. Drive continual improvement through efficient processes and customer feedback. We guarantee the right quantity, best quality, and timely deliveries.



OUR OBJECTIVES

- Boost customer satisfaction
- Reduce complaints
- Minimize rejections
- Decrease machine breakdowns
- Implement advanced technology

The surest foundation of manufacturing concern is **Quality**.
-Andrew Carnegie



PRODUCT RANGE

HEX-HEAD SCREWS / HALF THREAD SCREWS



As per DIN 933 / ISO 4017 & half thread bolts as per DIN 931 / ISO 4014 and in DIN 561 / 601 / 7968 / 960 / 961 / 7999, available in all sizes and starting from M3 to M24, with grades 4.6, 5.6, 8.8, 9.8, 10.9, and 12.9.

We are now BIS certified for IS 1364 Parts 1 & 2.

Can be tailored to your specific needs.

SOCKET HEAD SCREWS / ALLEN BOLTS



As per DIN 912 / 4762 / 7984 / 6912 / 912 ISR / 7984 ISR, available in all sizes starting from M3 to M16, with grades 4.6, 5.6, 8.8, 10.9, and 12.9.

Comes with an option of knurling or without.

HEXAGON HEAD WITH FLANGE HEAD SCREW



As per DIN 6921 / EN 1665 / ANSI standards, available in all sizes starting from M3 to M16, with grades 4.6, 5.6, 8.8, 10.9, and 12.9. Can be made with serration.



CARRIAGE BOLTS/ COACH BOLTS

As per DIN 603 Standard, available in all sizes & starting from M3 to M16 and grades 4.6, 5.6, 8.8, 9.8, 10.9, and 12.9.



STUDS

As per DIN 835 / 938 / 939 / 940 / 949 / 2509 / 2510 in Carbon Steel, Alloy Steel. Diameter ranging from M6 to M16 are available.



MACHINE SCREWS(PAN HEAD/ PHILLIP HEAD/CHEESE HEAD)

All Screws in DIN 964A / ISO 7048 / 7985A / 965A / 966A / VSM 13328 Standards in Diameter M2 and above are available in M.S., Carbon Steel, Alloy Steel, Brass.



CNC TURNED BUSH

As per client's diverse requirements. Can be made in Brass, Steel, Stainless Steel.

BUTTON HEAD CAP SCREWS

As per ISO 7380-1 / 7380-2 Standard, available in Socket / Hexalobular drive in all sizes & starting from M3 to M16 and grades 4.6, 5.6, 8.8, 9.8, 10.9, and 12.9.



COUNTERSUNK HEAD CAP SCREWS

As per ISO 10664 / DIN 7991 / 7046 Standards, available in all sizes & starting from M3 to M16 and grades 4.6, 5.6, 8.8, 9.8, 10.9, and 12.9. Available in Socket / Hexalobular drive / Cross Recessed / Slotted Drives, in Steel / Alloy Steel.



SECURITY FASTENERS

As per client's diverse requirements, which suit their purpose of safeguarding against theft and vandalism.



SEALING PLUGS

As per DIN 906 / 908 / 909 / 910 / 5586 / 7604A Standards, these Plug Screws are available with us. Best used in Gas and Water Fitting. Starts from M6 to M42.





THREADED INSERT



As per DIN 16903 Standards, these Insert Nuts are available with us in Brass, starting from M4 and above.

NUTS IN STEEL



Standard Nuts, Dome Nuts, Flange Nuts are available in Carbon Steel & Mild Steel, in diameter M5-M16.



HEXAGON SOCKET HEAD CAP WITH FLANGE SCREW



From diameter M6-M12, in Property Class 4.6, 5.6, 8.8, 9.8, 10.9, and 12.9. Available in Mild Steel, Carbon Steel, and Alloy Steel.

T-HEADED BOLT



As per DIN 186 / 261 / 787 Standards, available in all sizes & starting from M6-M12 and grades 4.6, 5.6, 8.8, 9.8, 10.9, and 12.9.



SOCKET CAP WITH EXTRA LOW HEAD

From Diameter M6-M12, In
Property Class 4.6,5.6,8.8,9.8,10.9
and 10.9, Available in Mild Steel,
Carbon Steel and Alloy Steel.

FLAT COUNTERSUNK SQUARE BOLTS

As Per DIN 608/604/605 Standard
available in all sizes from M5-M16 in
grades 4.6, 5.6, 8.8,9.8, 10.9 and 12.9.
Can be made as per client's
specific requirement.



BALL STUDS

As Per DIN71803 Standard available
in all sizes from M6-M16 in grades
4.6, 5.6, 8.8,9.8, 10.9 and 12.9.
Can be made as per client's
specific requirement.



SQUARE BOLT

As Per DIN 480/478/479/480 Standards
available in all sizes from M5-M16 in
grades 4.6, 5.6, 8.8,9.8, 10.9 and 12.9.
Can be made as per client's
specific requirement.



SHOULDER SOCKET HEAD CAP SCREW

As Per DIN 7379/9841 Standards
available in all Diameter
from M5-M16

CHASSIS FASTENERS

All Fasteners Standard or Non-Standard
can be made in Carbon Steel, Alloy Steel
and Mild Steel in property class 4.6, 5.6, 8.8,9.8,
10.9 and 12.9. Available from Diameter M6-M16

WHEEL BOLTS

All Fasteners Standard or Non-Standard
can be made in Carbon Steel, Alloy Steel
and Mild Steel in property class
4.6, 5.6, 8.8,9.8, 10.9 and 12.9.
Available from Diameter M6-M16

RAW MATERIALS GRADE IN WHICH WE OPERATE

MATERIALS

GRADE

ALLOY STEEL

51B37,SCM435,AISI-4135,AISI-4140H, EN24,EN19,
41CR4,16MNCRS

BORON STEEL

10B21,15B25,10B35,EN8D,15B41,ENIA

MILD STEEL

1010,1015,1018

COATING OUTSOURCE

- Hot Dip Galvanizing
- Geomet/Dacromet Coating
- Zinc Coatings CR3(Yellow/Blue/White/Nickel/
Iridescent/Black/Iron/Magni)
- Lock-Tite/Pre-Coat
- Blackodized
- Zinc Phosphating And Magenise Phosphating

BUSINESS VERTICALS



COLD FORGING

World-class multi-station bolt formers enable us to manufacture complex-shaped fasteners and components with a high level of precision, ranging from dia. M5-M24 mm, length 250 mm.

THREAD-ROLLING

We are equipped with world-class high-speed rolling machines to produce uniform threads with closer tolerances and better size control. Machines are equipped with sensors to avoid defective fasteners.

HEAT TREATMENT

We have a complete in-house setup of continuous heat treatment furnaces with SCADA control units. The furnaces are set up as per CQI-9 standards.

SURFACE TREATMENT

We provide different surface finishes such as Zinc Plated, Zinc Nickel, Zinc Iron. Geomet as per customer demand and all necessary testing equipment are installed in house.

MACHINING

To produce components with more intricate dimensions and critical dimensions, we have a complete setup of CNC machines and turning machines.

- Center-less grinding
- Profile turning



INFRASTRUCTURE RIDHI FASTENERS

TESTING

We ensure the best quality fasteners and automotive components with close tolerances and limits. We have in-house testing facilities for the same.

- Brinell Hardness Tester
- Rockwell Hardness Tester
- Profile Projector
- Surface Roughness Tester
- Stereo Optical Microscopes for thread check
- Micro Vickers Hardness Tester
- Metallurgical Microscope
- Polishing Machine
- Moved Mounting Machine
- UTM Machine
- Torque Testing Machine



REGARDS

At Ridhi Fasteners, we deliver top-quality products meeting international standards with precise order quantities and timely deliveries.

Using advanced machinery, high-grade materials, and rigorous testing, we ensure exceptional quality.

We are committed to meeting and exceeding customer demands with our full potential and determination.

THANK YOU!





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