



Hindustan Fasteners Pvt. Ltd.

**FOR YOUR COMPLETE
FASTENING REQUIREMENTS**

Over 1,00,000 Special Varieties of Fasteners.



www.hfpfs.com



Hindustan Fasteners Pvt. Ltd.

Manufacturers of High Tensile Fasteners with over 45 years design expertise
Incepted in 1971, Hindustan Fasteners is one of the pioneers in the fasteners industry in India. We manufacture critical, high precision components for the **automotive, infrastructure, aviation, chemical industries, power plants and electronics sectors.**

Ever growing presence in the US

With our US Partners, Strong Parts LLC, we are committed to provide the highest level of convenience and service to our clients across the United States.



SPECIAL FASTENERS TO CUSTOMER UNIQUE DESIGN REQUIREMENTS.

Our varied portfolio of products encompasses over 1 lakh special varieties of fasteners. Our 45 years of design expertise enables us to manufacture critical Special Fasteners, components to Customers' exact designs and specifications, OEM Drawings, Customer Designs or by Reverse Engineering from existing samples in record time.

Our fasteners meet or exceed International Standards like DIN, ISO, ASTM, AS, IS, BS etc.

SOME OF OUR ESTEEMED CLIENTS



QUALITY PHILOSOPHY

The cornerstone of our philosophy at HINDUSTAN FASTENERS and PRECISION FORGING & STAMPING are 'Quality'. We are committed to Zero Defect at every stage- right from raw material quality to delivery of final product.

Quality Guarantee:

- ▶ Raw Material From Reliable Sources (Approved Steel Mills)
- ▶ All Dimensions are Controlled based on Process and Product validation
- ▶ Corrosion & Abrasion Resistant (As per standards)
- ▶ Process Through PPAP and FMEA



Hindustan Fasteners Pvt. Ltd.

STATE OF THE ART TESTING FACILITY

In line with our ZERO DEFECT quality philosophy, the fasteners go through strict quality checks at every stage of the process. Our inspection facilities are equipped with state-of-the-art equipment for testing of both physical and metallurgical aspects of fasteners for the most demanding applications:

- ▶ Tensile & Hardness testing
- ▶ Salt spray testing
- ▶ Digital profile analysis
- ▶ X-ray analysis of coating thickness
- ▶ Chemical composition analysis (Spectrometer)
- ▶ Impact Testing
- ▶ Dynamic fatigue testing
- ▶ Torque tension and friction testing
- ▶ Eddy current Testing
- ▶ Metallurgical Microscope with Image Analyzer

ALL PRODUCTION UNDER ONE ROOF

All Production operations are under one management control.

In-house processes such as heat treatment, surface finishing, tooling- all enable Hindustan Fasteners to have complete control over the final product. Combined with the use of the state of the art testing facility, these processes ensure that customers are receiving the best quality fastener products.



Plant Interior



Eddy Current Testing



Camera Sorter



Heat Treatment



Lab



Design Department



Hindustan Fasteners Pvt. Ltd.

SPECIALISED COATINGS

We excel in a variety of coatings like Zinc Electroplating, Zinc Phosphating, Aluminium Zinc Flake Coating, Hot Dip Galvanizing, Loctite microencapsulation, which are all done in-house. Our fasteners are designed to provide optimal performance and superior corrosion resistance in different environments. Our Loctite® microencapsulated products prevent loosening from vibration or shock. Our low friction finishes allow consistent torque-tension relationships without the use of post-coating lubricants and are highly durable.



SECONDARY OPERATIONS

Special Fasteners with Complete in- house

- ▶ Automatic Tapping
- ▶ Slot Milling
- ▶ Grinding
- ▶ Grooving
- ▶ Special pointing
- ▶ CNC Machining
- ▶ Bolt head trimming
- ▶ Single/Double washer assembly thread rolling for SEMS (Combination) screws and bolts
- ▶ Crimping of Nuts
- ▶ Drilling
- ▶ Copy Turning
- ▶ Gear Cutting





Hindustan Fasteners Pvt. Ltd.

PRODUCT RANGE

	Metric Series	Inch Series
Diameter	M4 to M24	¼" to 1"
Length	8mm to 600mm	5/16" to 12"
Threads	Metric, UNC, UNF, BSW, BSF, BSP	
Finish/ Coating	Zinc Electroplating (Trivalent in blue, yellow and black), Zinc Phosphating, Aluminium Zinc Flake Coating, Manganese Phosphating, Hot Dip Galvanizing, Loctite microencapsulation- suited to customer requirement. after grades of bolts, screws etc	

Grades of Bolts, Screws, Studs and Rivets - 6.8, 8.8, 9.8, 10.9, 12.9, B7, B7M, V, X (Metric), GR 3, GR5, GR8 (INCH)





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PRODUCT RANGE

Sr.No.	Product	Inch Series		Metric	
1	Carriage Bolt	1/4" to 1"	7/16" to 6"	M5 to M24	12 to 160mm
2	T Bolt	1/4" to 7/16"	3/8" to 2"	M6 to M12	10 to 50mm
3	Square Head Bolt	3/8" to 1"	3/4" to 10"	M10 to M24	20 to 250mm
4	Hex Flange Bolt	1/4" to 1"	3/8" to 8"	M3 to M24	8 to 190mm
5	Hex Bolt	1/4" to 1"	3/8" to 8"	M3 to M24	8 to 190mm
6	Eye Bolt	1/4" to 7/16"	7/8" to 6"	M6 to M12	20 to 150mm
7	U Bolt	1/4" to 5/8"	1-1/8" to 9"	M6 to M16	30 to 250mm
8	Cylinder Head Bolt	1/4" to 1"	3/8" to 8"	M3 to M24	8 to 190mm
9	Wheel Bolt/ Knurled Bolt	1/4" to 1"	3/8" to 6"	M3 to M24	8 to 175mm
10	Step Bolts	1/4" to 5/8"	3/4" to 4"	M6 to M16	20 to 100mm
11	Lock Bolts	3/16" to 1/4"	3/8" to 1"	M4 to M6	10 to 30mm
12	Banjo Bolt	1/4" to 3/4"	3/4" to 3"	M6 to M20	20 to 50 mm
13	Camber Cam Bolt	3/8" to 1"	5/16" to 6"	M10 to M24	8 to 160mm
14	Double End Bolt	1/4" to 1"	1" to 4"	M6 to M24	25 to 100mm
15	Shoulder Bolt	1/4" to 3/4"	1/4" to 4"	M6 to M20	6 to 100mm
16	Flange Serrated Bolts and Screws Structural	1/4" to 1"	5/16" to 6"	M5 to M24	8 to 160mm
17	Bolts	7/16" to 1"	8" to 20"	M12 to M24	200 to 550mm
18	Gear Head Bolt	3/8" to 1"	2" to 6"	M10 to M24	50 to 160mm
19	Connecting Rod Bolt	1/4" to 1"	1" to 4"	M6 to M24	25 to 100mm
20	Plow Bolt	3/8" to 1-1/4"	3/4" to 8"	M10 to M30	20 to 200mm
21	Tower Bolt (Hot dip galvanised)	5/8" to 3/4"	1-1/4" to 3"	M16 to M20	30 to 75mm
22	Centre Bolts/ D Head Bolts	1/4" to 1"	1" to 6"	M6 to M24	25 to 125mm
23	Collar Bolt and Screws	1/4" to 1"	5/16" to 4"	M3 to M24	8 to 175mm
24	Allen Bolt and Screws	1/4" to 1"	5/16" to 6"	M5 to M24	8 to 150mm
25	Socket Countersunk head Cap Screw	1/4" to 1"	3/8" to 6"	M4 to M24	10 to 160mm
26	Torx Head Screw	1/4" to 3/8"	5/16" to 3"	M4 to M10	8 to 75mm
27	Countersunk Screw	1/4" to 7/16"	3/8" to 4"	M6 to M12	10 to 100mm
28	Pan Head Screw	1/4" to 7/16"	3/8" to 4"	M6 to M12	10 to 100mm
29	Truss Head Screw	1/4" to 7/16"	3/8" to 4"	M6 to M12	10 to 100mm
30	Self Tapping Screws	1/4" to 5/16"	5/16" to 4"	M3 to M8	8 to 40mm
31	Square Head Screws	1/4" to 1"	3/4" to 8"	M4 to M24	20 to 200mm
32	Weld Screw	1/4" to 7/16"	5/16" to 3"	M5 to M12	8 to 75mm
33	Slotted Head Screws	1/4" to 7/16"	3/8" to 4"	M6 to M12	10 to 100mm
34	Button Socket Cap Screw	1/4" to 1"	3/8" to 6"	M4 to M24	10 to 160mm
35	Socket Set Screws	1/4" to 3/8"	3/16" to 2"	M4 to M10	5 to 50mm
36	SEMS/ Combination Bolts and screws	1/4" to 1/2"	5/16" to 6"	M4 to M14	8 to 150mm
37	Stud	1/4" to 5/8"	1/2" to 8"	M6 to M16	15 to 200mm
38	Rivets	1/8" to 3/16"	1/4" to 1-1/8"	M4 to M5	6 to 30mm
39	Pivot Pin	1/4" to 1"	as per customer design	M6 to M24	as per customer design
40	Clevis Pin	1/4" to 1"	3/8" to 6"	M6 to M24	10 to 160mm



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Pins



Screws



Self Tapping Screw



Countersunk Screw



SEMS

PRODUCT RANGE

	Metric Series	Inch Series
Diameter	M6 to M16	1/4" to 5/8"
Grades of Nuts	8, 10, 12.	

NUTS



- ▶ Bihex Nuts ▶ Hex Nuts ▶ Nylon Insert Nuts ▶ Hex Jam Nut
- ▶ Dome Nuts ▶ Flange Nuts ▶ Square Nuts ▶ Connector Nuts
- ▶ Slotted and Castle Nuts ▶ Quadlock Allmetal ▶ Axle Tube Nuts
- ▶ Cylinder Head Nuts ▶ Wheel Nuts ▶ Thin Nuts ▶ Wing Nuts

WASHERS



Flat Washer



Round Washer

WASHERS: OD- 10 to 50

- ▶ Round Washers
- ▶ Spherical Washers
- ▶ Spring Washers
- ▶ Tab Washers
- ▶ Fender Washers
- ▶ Flat Washer
- ▶ Square Washers
- ▶ Beveled Washers
- ▶ Lock Washers
- ▶ Conical Washers



Hindustan Fasteners Pvt. Ltd.

Contact Us

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