



SUPER SPRINGSTM



ABOUT SUPER SPRINGS

Super Springs is leading spring manufacturer & exporters in india having ISO 9001:2015 Certification. We have best possible quality control intrastate beside the modern manufacturing facilities, it has been the top most priority of all concerned, and to highest quality standard with highly competitive price structure, to execute orders on time and to ensure total customers satisfaction. Super Springs manufacturing team fulfills your needs with precision and accurancy whether we are making a springs or packing an order, we are committed to manufacturing excellence and to delivery your order on your time, anywhere in the world.



MACHINERY



CNC Spring Coiler



CNC Spring Farming Machine



Spring Grinding Machine



Load Testing Machine



Electric Furnance



Power Press

Super Springs Products are used widely variety of Industrial, Commercial and Consumer products including:

- Regulators
- Actuators
- Switches
- Gaskets
- Locks
- Valves
- Clutches
- Windshield Wipers
- Conveyors
- Grease Nipple
- Peristaltic Pumps
- Injection Moulds
- Fitness Equipment
- Automobiles
- Bicycles
- Printing Presses
- Industrial Robots
- Door Closer
- Hydraulic
- Die Presses
- Electromagnetic Break

Super Springs Offers A Wide Range Of Springs And Strips Item, Including :

- Compression Springs
- Torsion Springs
- Tension Springs
- Wire Form Springs
- Sheet Metal Components
- Circlips
- Ring
- Wave Washer
- Metal Clip
- Spiral Springs
- Retaining Rings
- Die Springs
- Disc Springs
- R-Pin

SERVING INDUSTRIES

Super Springs Is Your Global Source For Springs And Strips Item

Our Products Serve In Various Industries Including

- Aerospace
- Transportation
- Valves & Pumps
- Robotics & Automation
- Instrumentation & Controls
- Industrial & Manufacturing Equipment
- Computer & Telecommunication
- Pharmaceutical Delivery System
- Medical, Dental & Veterinari Devices
- Sporting Goods & Toys
- Stamping & Machining
- Tools & Hardware
- Defense

COMPRESSION SPRINGS

Compression Springs are the most common spring configuration. generally, they are either placed over a rod or fitted inside a hole. When you put a load on a Compression Spring, making it shorter, it pushes back against the load and tries to get back to its original length, Compression Spring offer resistance to linear compressing forces and are infact one of the most efficient energy storage devices. Our manufacturing capacity from wire dia 0.15 mm to 50.00 mm , We also offer customized services as per the requirements of customers.

Configuration :

Cylindrical, Conical barrel, Hourglass, Closed ends, Open ends, Reduced ends, Ground ends, Unground ends, Constant pitch, Variable pitch.

Treatment :

Stress relieve, Heat treating, Passivation, Shot peening, Plating, Painting, Powder coating etc.

TORSION SPRINGS

Torsion Springs are helical springs that exert a torque or rotary force. The ends of Torsion Springs are attached to other components, and when those components rotate around the center of the spring, the spring tries to push them back to their original position. Torsion Springs are subjected to bending stress than torsional stress. They can store and release angular energy or statically hold a mechanism in place by deflecting the legs about the body center line axis.

Our capacity from wire dia 0.30mm to 10.00mm. Torsion Spring can be designed to work in a clockwise or anti-clockwise direction.

Configuration :

Straight tension legs, Shot hook legs, Straight offset legs, Bent legs, Double torsion.

Treatments :

Stress relieve, Heat treating, Passivation, Shot peening, Plating.

TENSION SPRINGS

Tension Springs absorb and store energy as well as create a resistance to a pulling force.

Extension Springs are often tightly wound in the free position and have loop, hooks or other geometry at the ends to attach to the component. They are frequently used to provide return, force to component that extend in the actuated position. Our capacity from wire dia 0.20mm to 15.00mm

End Configuration :

- Centre hooks,
- Crossover centre hooks
- Side hooks
- Machine loops
- Extended hooks
- Threaded inserts

Treatments :

- Stress relieve
- Heat treating
- Passivation
- Painting
- Plating

WIRE FORM SPRINGS

We are the one Stop Destination for you if your's Search Comprised of Best Quality Wire Form Springs

We furnish Wire form springs that are used in various engineering as well as industrial applications. These wire form springs are available in varied sizes and specifications. Wire forms often are stress-relieved during production. This helps ensure that a part's dimensions remain within required tolerances. Our manufacturing capacity from wire dia 0.30mm to 12.00mm.

Treatments : Heat treating, Passivation, Plating, Painting.

RAW MATERIAL

- Carbon Steels
- Alloy Steels
- Stainless Steel 301, 302,304 and 316
- Phosphor Bronze
- Hastelloy
- Nimonic
- EN-42, EN-45, EN-47
- 50CrV4/51CrV4
- Music Wire
- Low Carbon Steels
- Annealed Low Carbon Steels
- Hard Drawn High Carbon
- Oil Tempered Steels
- Inconel X600, X718 & X750
- Brass
- Monel Wire
- Titanium Wire

SHEET METAL COMPONENTS

We have all the equipments and facilities needed to cut bend, punch or stretch the Sheet Metals into any shape they can be obtained at most reasonable prices.

Strip Thickness : 0.10mm to 6.00mm

Strip Width : Upto 60.00mm



AUTOMOTIVE SPRINGS

We present superior quality Automotive Springs that are manufactured from good quality raw materials. Our manufacturing capacity from wire dia 0.15 mm to 50.00 mm.

DISC SPRINGS

Disc Springs are available in various sizes and different specifications as per customized equipments. These are available at cost effective prices.

Material : 51CrV4 / EN 47 / EN 42J / SS 301

Standard sizes available as per DIN 2093.



METAL CLIP

Metal Clip are still the best way to secure an assembly together when screwing is not an option. some short tactics are used taking metal away and using plastic.

Strip Thickness : 0.10mm to 10.00mm

Width: 3.00mm to 150.00mm

Material : 51CrV4 / EN 47 / EN 42J / SS 301 / SS 304 / Mild Steel / Brass



SPIRAL SPRINGS

Spiral Springs have a wide range of applications in drives as measurement or vibration sensors.

Strip Thickness : 0.10mm to 2.00mm

Width : 3.00mm to 50.00mm

Capabilites Ends :

- Holes
- Hooks
- T ends
- Separating cut ends

RETAINING RING

We assured to serve you best if you are looking for high performing retaining ring. We bring forth steel retaining ring that is manufactured from premium quality steel rendering durability and strength to the ring.



DIE SPRINGS

Your quest for excellent quality Die Spring ends with us. We offer an incomprehensible range of Die Springs that are manufactured from best quality raw material ensuring our reliability and durability.



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