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# round wire rings

## Processing Steps

Design ? Drawing ? Flat the wire ? CNC Machining ? Heat treatment ? Surface ? Finishing ? Quality Inspection ? Packing

## Applications

For aerospace, automotive, medical, off-highway, oil & gas , Wind power , Consumer Industrial

## Main Export Markets

Eastern Europe

North America

## Packaging & Shippment

FOB Port: Shanghai Lead Time: 5- 30 days

## Payment & Delivery

Payment Method: Advance TT, T/T , Western Union, PayPal, L/C..

Delivery Details: within 3-50 days after confirming the order

## Primary Competitive Advantage

Over 3000 types Wave springs and Spiral rings standard parts in stock

Prompt Delivery Quality Approvals

Service Sample Available

- We have over 10 years of professional experience as a manufacturer of Wave springs , Spiral Retaining Rings , Constant Section Retaining Ring , Laminar Seal Rings
- We make the Product as your samples or your design fully
- We have strong researching and developing team to solve Product problem
- There are lot of raw material suppliers around our factory
- We supply high quality Product for many world famous companies
- Our factory got ISO 9001 and TS16949 certificate
- Small trial orders can be accepted, free sample is available
- Our price is reasonable and keep top quality for every clients

## Description:

Constant section retaining rings feature a uniform, constant section. This means that the material used to make the ring is the same width at any point along the circumference of the ring. These cost less than tapered and spiral retaining rings and provide only three point contact with the groove.

## ADVANTAGES OF CONSTANT SECTION RETAINIGN RINGS

- □ No assembly/disassembly lugs = space saving in radial direction
- □ Edges with radius, no stamping burrs
- □ Square edge wire for sharp-edged installations
- □ No special tooling for exotic materials
- □ No special tooling for installing and removal necessary
- □ Conform to DIN 471/472
- □ Higher ring shear
- □ Special ends for specific applications
- □ Heavy duty sections for higher rotational capacities

## Material:

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OIL TEMPERED(SAE1070-1090), HARD DRAWN SAE 1060 - 1075, stainless steel  
304,316,631,17-7PH(SUS), beryllium copper, phosphor copper,65Mn, A-286 ,  
Inconel Alloy X-750 ,X-718 ,Elgiloy ,MONEL K-500, MONEL 400 etc

**Finish:**

Oil Dip,Passivation,blacking, zinc/nickel/chrome/silver/gold plating, powder coated etc

Product link : <https://www.wavesspring.com/?p=1134>