



Special Sizes

Our standard line of nuts can be easily altered to include metric sizes, specially designed non-standard threads, and non-standard thread pitch configurations. Should your requirement call for round, hex, square, or other external configuration, oversized threads for plating, finely controlled internal diameters or even special machined features, we can accommodate your request.

Special Materials

Our production machinery allows us to produce nuts in low carbon steel in addition to our standard aluminum, brass and 303 stainless steel materials.

Special Finishes

While our standard finishes include bright nickel, passivated and zinc with chromate, we can provide many other alternatives: black oxide, chromate in yellow, clear, olive or black, plain, cadmium, cadmium with yellow chromate, burnish and lacquer, bright acid tin, antique brass, dacromet, phosphate coated, and zinc without chromate.

Special Products

SPIROL can produce special variations to all of our standard lines of nuts. In addition, we produce hexagon coupling nuts, tamperproof nuts, boot nuts, railroad nuts, lamp and lighting parts, pipe couplings, compression nuts, metric nuts and more.

CNC Capabilities

We have made a significant investment in CNC machinery with capabilities to give you the option of using **SPIROL** for all of your short run, prototype and unique part requirements.

Features of these new CNC machines include:

- 4-axis turn/mill, including Swiss
- Machined diameters of up to 60mm
- Polygon turning
- Off center, side and end milling or drilling
- Highly precise flat surfaces
- Low-volume production
- Material options including, but not limited to brass, aluminum, steel or stainless steel.

SPIROL is committed to offering the highest quality, American made, precision fasteners.

Engineered solutions, rapid prototyping, and customized production processes will solve your assembly challenges quickly and economically.

CHALLENGE US!

SPIROL®

Innovative fastening solutions.
Lower assembly costs.



Challenge Us!

SPIROL Application Engineers will review your application needs and work with your design team to recommend the best solution. One way to start the process is to visit our **Optimal Application Engineering** portal at www.SPIROL.com.

U.S.A. Spirol International Corporation
30 Rock Avenue
Danielson, Connecticut 06239
Tel. +1 (1) 860.774.8571
Fax. +1 (1) 860.774.2048

Spirol West Inc.
1950 Compton Avenue, Unit 111
Corona, California 92881-6471
Tel. +1 (1) 951.273.5900
Fax. +1 (1) 951.273.5907

**Spirol International Corporation
Shim Division**
321 Remington Road
Stow, Ohio 44224
Tel. +1 (1) 330.920.3655
Fax. +1 (1) 330.920.3659

Spirol Distribution
(For Distributor Customers)
30 Rock Avenue
Danielson, Connecticut 06239
Tel. +1 (1) 860.774.8571
Fax. +1 (1) 860.774.0487

Canada Spirol Industries, Ltd.
3103 St. Etienne Boulevard
Windsor, Ontario
Canada N8W 5B1
Tel. +1 (1) 519.974.3334
Fax. +1 (1) 519.974.6550

Mexico Spirol México, S.A. de C.V.
Carretera a Laredo KM 16.5 Interior E
Col. Moisés Saenz
Apodaca, N.L. 66613 México
ó Apdo. Postal 151 de Apodaca, N.L.
Tel. +52 (01) 81 8385 4390
Fax. +52 (01) 81 8385 4391

Europe Spirol Industries, Ltd.
Princewood Road
Corby, Northants
England NN17 4ET
Tel. +44 (0) 1536 444800
Fax. +44 (0) 1536 203415
(UK Distributors: Tel. 0800 3890034)

Spirol SAS
Rue Henri Rol Tanguy
Z.A. Les Naux
51450 Bétheny - Reims
France
Tel. +33 (0) 3 26 36 31 42
Fax. +33 (0) 3 26 09 19 76

Spirol GmbH
Briener Strasse 9
80333 Munich
Germany
Tel. +49 (0) 931 454 670 74
Fax. +49 (0) 931 454 670 75

**Asia Pacific Spirol International Engineered
Fastener Trading Co. Ltd.**
No. 11 Xi Ya Rd. North
Section A, 1F, Building 14
Wai Gao Qiao Free Trade Zone
Shanghai, China 200131
Tel. +86 (0) 21 5046-1451/1452
Fax. +86 (0) 21 5046-1540

e-mail: info@spirol.com

www.SPIROL.com