

CARBON-COMPOSITE BELLOWS SPRING SYSTEM

NEW!



Carbon-Composite Bellows Spring utilized in place of traditional 2" ID x 4" free length steel compression spring.



Tuning is achieved by "series" or "parallel" orientation of individual elements.

PATENT PENDING

The Hyperco Carbon-Composite Bellows Spring has several significant performance advantages over traditional Suspension Springs!

It's Tunable!

The Bellows Spring is "tunable"! It is based on a system of configuring individual spring elements in a manner that meets a specific requirement for spring rate and/or spring travel. Once a spring rate is established, adding or removing Bellows Spring elements in the "series" orientation will increase or decrease the spring free length and total available travel. Spring rate can also be tuned by adding or removing Bellows Spring elements in the "series" orientation or adding/removing Bellows Spring elements in the "parallel" orientation. Combinations of Parallel and Series elements and their orientation offer a unique and precise system of optimizing suspension "spring" performance for both travel and rate.

Eliminates Side Force!

The Carbon-Composite Bellows Spring system functions in bending – not in torsion – like traditional "compression design" suspension springs. Side force and friction are virtually eliminated in a bending system – thus reducing the wear on shock absorber shafts and seals – but more importantly adding the mechanical grip at the contact patch of the tire.

Weight Reduction!

The Carbon-Composite Bellows Spring system is approximately 66% lighter than traditional steel springs – and 50% the weight of titanium springs!

It's a System!

The Hyperco Carbon Composite Bellows Spring is not one individual part – it's a system. A "set" of individual Bellows Spring elements can be configured to meet specific suspension spring requirements, taking the place of many individual traditional compression springs. The System provides the ultimate ability to tune and optimize for each application and performance requirement.



HYPERCO

For more information, visit us online or contact us today!

www.hypercoils.com

800-365-2645

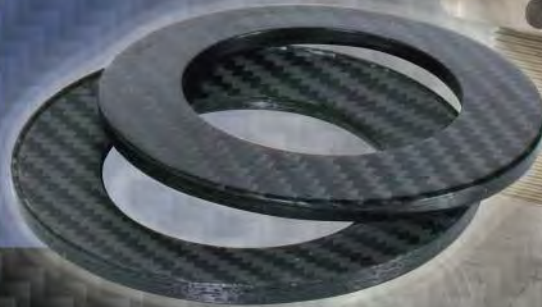
THE GAME CHANGER!

Carbon-Composite Bellows Springs

- Race-Tested Winning Technology – Replaces Traditional Springs
- Substantially Less Weight
- Absolute Minimum Sideforce
- Tunable/Configurable (Rate & Deflection)
- High-Performance Alternative to Titanium

**New Technology from the
World's #1 Source for
High-Performance
Suspension Components**

*Engineered & Manufactured
with Pride in Logansport, Indiana USA*



A = 2.25" ID Applications

B = 2.50" ID Applications

C = 2.00" ID Applications

Part #	Racer \$	Part #	Racer \$	Part #	Racer \$
10A400F123	75.00	08B444F138	75.00	12C360F102	75.00
10A400L123	75.00	08B444L138	75.00	12C360L102	75.00
10A400N123	75.00	08B444N138	75.00	12C360N102	75.00
12A400F123	75.00	10B444F138	75.00	14C360F102	75.00
12A400L123	75.00	10B444L138	75.00	14C360L102	75.00
12A400N123	75.00	10B444N138	75.00	14C360N102	75.00
14A400F123	75.00	12B444F138	75.00	16C360F102	75.00
14A400L123	75.00	12B444L138	75.00	16C360L102	75.00
14A400N123	75.00	12B444N138	75.00	16C360N102	75.00
16A400F123	75.00	14B444F138	75.00	18C360F102	75.00
16A400L123	75.00	14B444L138	75.00	18C360L102	75.00
16A400N123	75.00	14B444N138	75.00	18C360N102	75.00
18A400F123	75.00			20C360F102	75.00
18A400L123	75.00			20C360L102	75.00
18A400N123	75.00			20C360N102	75.00