



# MOMENTUM FLY REELS

## Carbon Fiber Drag Technology

Co-Engineered with Kestrel USA – *The First Name in Carbon Fiber*

The Momentum series has been in development for more than two years. Our primary focus has been the incorporation of carbon fiber into the drag system so the entire reel could benefit from the desirable properties of this incredible material. Stiffness, strength, heat resistance, shock-damping capabilities and infinite fatigue resistance are all properties of carbon fiber that will help make the Momentum drag system the strongest and most dependable big game reel on the market today. The question remained – where do we begin? The answer was obvious - Kestrel USA – *The First Name in Carbon Fiber!*

Kestrel USA bike company was a perfect choice for us when choosing a carbon savvy company as an engineering partner for the development of the Momentum's carbon fiber drag system. Our vast experience in fly reel design and manufacturing is equally matched by Kestrel's expertise in design and production of carbon fiber components. Kestrel has been manufacturing the world's finest carbon fiber bikes since 1987. In fact, Kestrel designed and produced the very first all-carbon bike frame. When it comes to engineering, development and production of carbon fiber products, Kestrel has written the book and their expertise with carbon fiber is simply unmatched.

Welcome to the next generation of Ross products! The Momentum series represents a cosmic departure from current Ross designs in both function and style. The first time you handle a Momentum reel, you will be amazed with its meticulous machining and ergonomic design. We have custom fit this series with a large but unobtrusive drag knob – easily found for adjustment during the heat of battle, but never in the way. Additionally, the Momentum handle has been designed to fit comfortably between your fingers, but will never slip free when taking on a monster fish. Each reel in this series is designed with a specific diameter and width to maximize the properties of drag consistency and line retrieval. With 6.3 square inches of effective drag surface, and 12 pounds of dead lift weight, the Momentum series has three times the effective stopping power of every drag tested. Put simply, the Momentum is the strongest fly fishing reel on the market today. A triple-redundancy drag system ensures dependability under the most demanding fishing conditions, and by adding in features like titanium drag components, a quick-release locking spool and water shedding grooves on the palming rim, you have the ultimate big game fly fishing reel. With a wide range of sizes available, the Momentum series is appropriate for any fishing application, including Spey.

**Frame/Spool Material** 6061-T6 proprietary aluminum alloy

**Manufacturing Specifications** Fully machined, 1 piece frame, 1 piece spool – manufactured on automated CNC machining centers

**Drag Material** Carbon fiber and Rulon – space-age synthetics that are durable, heat resistant, self lubricating and maintenance free

**Drag Mechanism** Carbon fiber, Rulon and anodized aluminum interface – multilevel friction disc drag system

**Drag Engagement System** Triple redundancy radial pawl engagement

**Spool Rotation Mechanism** Oil impregnated bronze bushings rotating on a stainless steel spindle

**Number of Reels in Series** 5

**Fly Rod Coverage** 7 wt. – 15 wt. • Spey 6wt. – 12wt.

**Fishing Application** Designed for use in all freshwater, warmwater and saltwater fishing environments

### Specifications and Prices

	4	5	6	7	8
Width (spool):	1.10"	1.20"	1.20"	1.30"	1.30"
Diameter:	3.75"	4.00"	4.25"	4.50"	4.75"
Weight:	9.3 oz.	9.8 oz.	10.3 oz.	11.0 oz.	11.5 oz.
Line Weights:	7-9 wt.	8-10 wt.	10-12 wt.	11-13 wt.	13-15 wt.
Capacity:	WF8+200	WF9+250	WF11+275	WF12+350	WF14+450
Spey Capacity:	6/7/8 +125	8/9/10 +175	9/10/11 +200	10/11/12 +275	10/11/12 + 350
Reel Price:	\$395.00	\$445.00	\$495.00	\$545.00	\$595.00
Spool Price:	\$205.00	\$230.00	\$255.00	\$285.00	\$310.00

**Sizes Available:** 5 Sizes

**Colors:** Black and Champagne Gold

**Release Date:** October 2006

For additional information, please contact the Ross factory at (970) 249-1212 or on the web at <http://www.rossreels.com>.

