

*Some of the most
forward thinking
comes from
looking back.*

*More than
70 years
of quality
and
leadership.*



**REGINA
EXTRA**

PERFORMANCE ENGINEERED



**REGINA
EXTRA**

TESTED BY CHAMPIONS

CHAINS

Engineered for both endurance and speed, Regina offers a complete range of top class chains. The Hollow Pin chain, the lightest competitive chain in the world, has an improved riveting process for greater strength and reliability.

To celebrate our 70 years of chain experience, we offer the Anniversario chain. This chain is a precision engineered product designed for a smoother and quicker shifting action under index conditions. When shifting from high to low gear, the special profile of the link plate gives smoother engagement with the teeth of the larger sprocket. The contoured inner link allows for a silent and positive gear shifting.

The Regina CX-S is a narrow index system chain with specially shaped plates and chromized pins for maximum performance on compact 7 speed and 8 speed freewheels. The CX-S is a design which has stood the test of time and continues to be a favorite of top class competitors.

From track racing to mountain biking...whether you're a recreational rider or world class competitor...Regina offers the largest range of high performance engineered bicycle chains you'll find anywhere.

NEW & IMPROVED FREEWHEELS

With today's complex indexing systems, it is critical that freewheels maintain strict tolerances. That's why Regina has developed the Synchro 1992 and America 1992 series.

The America and Synchro "1992" freewheels have evenly-spaced cogs with a special tooth profile designed for positive engagement with the chain under indexing conditions.

These new Regina freewheels are significantly lighter, compatible with all index systems and available in 5, 6, 7 and 8 speeds. The cogs of the America 1992 and Synchro 1992 have been reduced in thickness from 2.0 mm to 1.8 mm for lighter, high-performance index freewheels. All freewheels come with a protective dirt seal and the spacers are both plastic for lightweight and steel where strength is needed.

The America 1992 now incorporates some radical design changes to improve performance. Intermediate threaded sprockets have been eliminated to allow easier change of cogs. The wear-life and oxidation resistance have been increased with a chrome-plated body. And, a ground ball bearing race makes the America 1992 the quietest, smoothest freewheel on the market.

The America Superlight, our top-of-the-line competition freewheel, is engineered for quick indexing action and assures both reliability and consistent high performance. The America Superlight is 114 grams lighter than other freewheels, making it truly a world class racing freewheel.

All Regina freewheels are manufactured using statistical process control, a quality control method that insures the highest quality production possible. Regina offers a line of freewheels covering both index and friction mode requirements, with special attention given to the unusual demands of off-road mountain bikes and high performance racing bicycles.

SPOKES

Regina factories have long been manufacturers of specialized cold drawn products. Having perfected the process, we now offer a complete line of high quality spokes and nipples. They feature special copper substrate that gives perfect adhesion of our final coat. These Regina spokes and nipples provide excellent appearance, high protection, and an excellent quality/price rate. In fact, for a number of reasons, they've made important news in the spoke industry.

Spokes Available: Nickel plated, black nickel plated, stainless steel

Nipples: Zinc-chromeplated bright, steel nipples of high strength. Nickel plated, brass special composition.

Technical Data:

BLACK NICKEL PLATED;

Material	carbon steel 1040 cold drawn
Diameter	1.8 +/- 0.01 mm (15 gauge) 2.0 +/- 0.01 mm (14 gauge)
Strength	115/125 kg/mm ²

STAINLESS STEEL;

Material	304 or 302 18/8 stainless steel
Diameter	1.8 +/- 0.01 mm (15 gauge) 2.0 +/- 0.01 mm (14 gauge)
Strength	115/125 kg/mm ²

NICKEL PLATED;

First copper plated then nickel plated CU 3/4m + NI 5/6m = 8/10m total	
Material	carbon steel 1040 cold drawn
Diameter	1.8 +/- 0.01 mm (15 gauge) 2.0 +/- 0.01 mm (14 gauge)
Strength	115/125 kg/mm ²

Nickel plated spokes offer comparable corrosion resistance at a significantly lower cost.

Testing: All spokes are rigorously tested. When bent to a 90° angle, our spoke coating doesn't crack or flake.

GROUPS

For more than 70 years, Regina has been recognized as a world-class producer of transmission components. We have now brought this experience into the bicycle world with a superbly orchestrated transmission component group.

By taking a sophisticated engineering approach, we've designed a completely integrated transmission system. All components are European-produced and specifically engineered to harmonize with each other in a remarkably reliable performance package.

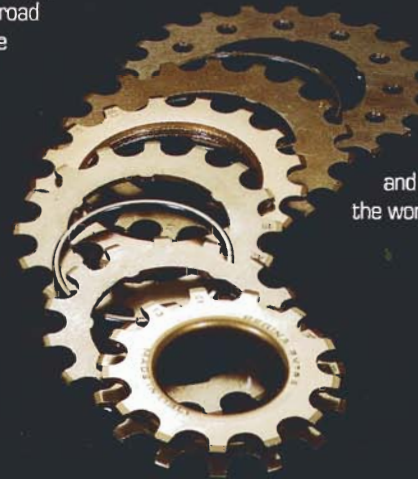
There are four group sets; America, Strada, Enduro, and Stelvio-covering the full range of bicycles and riding conditions. The Enduro is available with brakes. All groups packaged in a convenient, light-weight "brief-case style" carrying case.

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SYNCHRO 1992



An evenly-spaced freewheel designed for use with all major component sets. Sizes available from 12 to 36 tooth in 5, 6, 7 or 8 speed. For road and off-road use, the new-Synchro 1992 has improved spacing and tooth profile for greater index performance. (*Campagnolo designated freewheel)



Light-weight alloy cogs with the new America body, create a super-light index freewheel unmatched in performance and reliability by any in the world



New America 1992 body features precision ground, bearing races and chrome-plated parts for increased oxidation resistance, and ultimately a smoother performance.

AMERICA 1992

Our premier freewheel. Italian engineering gives the chrome-plated body effortless rotation and long life. Available with 12 to 34 tooth cogs, with a choice of 5, 6, 7 or 8 speed.

Designed primarily for road use, the America comes in an attractive and reusable design for easy, efficient maintenance.



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ANNIVERSARIO

By combining the best features of our top class chains (the 50 Racing and CX-S), Regina produces its first asymmetrical chain. This uni-direction chain gives long-lasting, smooth-shifting performance. The unique high arch design of the inner plate allows the chain to glide up the cogs under pressure.

Designed for standard and narrow spaced freewheels, on or off road use, this chain is approved by Campagnolo for use with their component groups.



50 AMERICA S.L.

Tested up to 400 Kg. of strength and nickel plated for resistance to oxidation, the America S.L. has low friction bronze plated rollers. Recommended for road use.



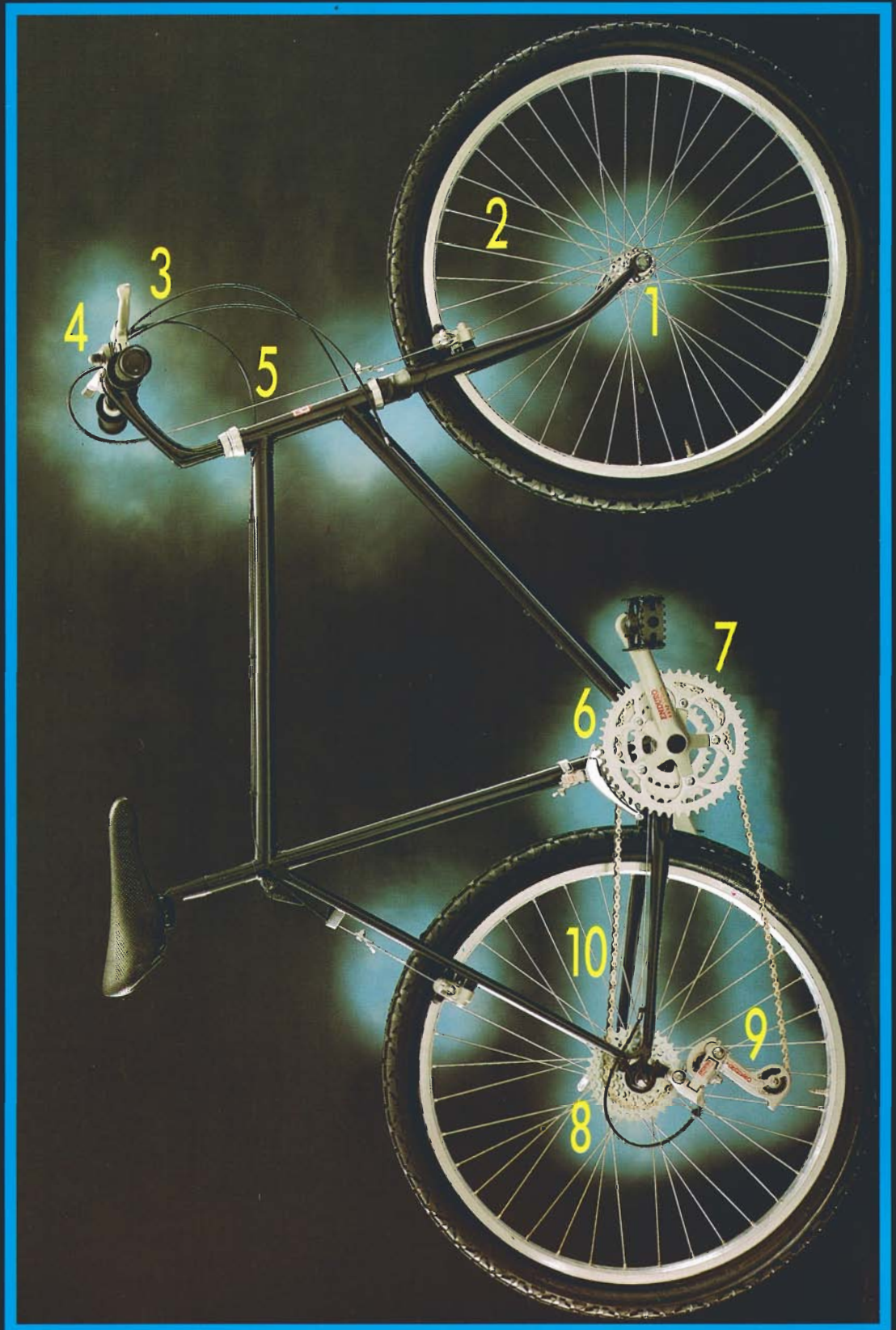
REGINA-MR	P. (mm)	Dr. (mm)	W. (mm)	L. (mm)	Kg/m
53 TURISMO	12.70	7.75	3.30	9.30	0.29
51 SPORT	12.70	7.75	3.30	9.10	0.28
51 CX-PISTA	12.70	7.75	3.30	9.10	0.28
50 COPSA	12.70	7.75	3.30	9.10	0.26
50 PRO	12.70	7.75	3.30	8.10	0.26
30 SILVER	12.70	7.75	3.30	8.10	0.26
50 RACING	12.70	7.75	3.30	7.20	0.23
30 SUPER RACING	12.70	7.75	3.30	7.20	0.23
50 S.L.	12.70	7.75	3.30	7.20	0.19
50 AMERICA S.L.	12.70	7.75	3.30	7.20	0.19
50 CX-S	12.70	7.75	3.30	7.20	0.23
50 ANNIVERSARIO	12.70	7.75	3.30	7.20	0.23

**REGINA
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IMPROVE THE PERFORMANCE OF
YOUR MOUNTAIN BIKE WITH

ENDURO

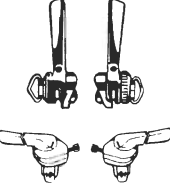
- 1 36 holes hubs, large flanges.
- 2 Nickel plated spokes G 15 \varnothing 2 mm.
- 3 Cantilever brakes, aluminium levers.
- 4 Index shifter 6 or 7 speed.
- 5 Headset chrome plated.
- 6 Bottom bracket with ground and sealed races.
- 7 Crank-set 3 speed 28-38 t. ovals 40 t. round L = 170 mm
- 8 Freewheel Synchro 90 6 or 7 speed 14/32 t.
- 9 Index derailleurs 40 t. capacity.
- 10 Narrow chain with chromized pins.



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GROUP SETS

AMERICA STRADA STELVIO ENDURO

	<p>REAR DERAILLEUR material: forged light alloy colour: anodized aluminium weight: 230 gr. capacity total: 28 teeth max freewheel: 28 teeth features: three point chain control</p>	<p>REAR DERAILLEUR material: light alloy colour: metallized silver weight: 285 gr. capacity total: 28 teeth max freewheel: 28 teeth features: three-point chain control, cable-saver, spoke barrier pulley cage.</p>	<p>REAR DERAILLEUR material: light alloy colour: metallized silver weight: 295 gr. capacity total: 40 teeth max freewheel: 32 teeth features: three-point chain control, cable-saver</p>	<p>REAR DERAILLEUR material: light alloy colour: metallized silver weight: 360 gr. capacity total: 40 teeth max freewheel: 32 teeth features: three point chain control, cable-saver, balance-wheel with chain protection.</p>
	<p>FRONT DERAILLEUR material: forged light alloy colour: anodized aluminium capacity: max 16 teeth weight with clip: 100 gr. weight brazed: 90 gr. standard clip: Ø 38 mm features: parallelogram, profiled inner cage.</p>	<p>FRONT DERAILLEUR material: light alloy colour: metallized silver capacity: max 16 teeth weight with clip: 130 gr. standard clip: Ø 38 mm features: parallelogram, profiled inner cage.</p>	<p>FRONT DERAILLEUR material: light alloy colour: metallized silver capacity: max 26 teeth weight with clip: 150 gr. standard clip: Ø 38 mm features: parallelogram, profiled inner cage.</p>	<p>FRONT DERAILLEUR material: light alloy colour: metallized silver capacity max 26 teeth weight with clip: 150 gr. standard clip: Ø 38 mm features: parallelogram, profiled inner cage.</p>
	<p>SHIFTERS right shifter indexed system 6/7 speed left shifter retrofriction type. Assembling on brazed bosses on frame ISO type material: forged light alloy colour: anodized aluminium weight: 90 gr.</p>	<p>SHIFTERS right shifter indexed system 6/7 speed left shifter retrofriction type Assembling on brazed bosses on frame ISO type material: light alloy colour: metallized silver weight: 90 gr</p>	<p>SHIFTERS right shifter indexed system 6/7 speed left shifter retrofriction type 3 speed Assembling on handlebar Ø 22 or on brazed bosses on frame ISO type material: resin and black finish steel (hand.) material: light alloy, metallized silver (frame) weight: 215 gr. (handlebar shifters) weight: 90 gr. (frame shifters)</p>	<p>SHIFTERS right shifter indexed system 6/7 speed left shifter retrofriction type 3 speed Assembling on handlebar Ø 22 material: resin and black finish steel weight: 200 gr.</p>
	<p>FREE WHEEL model: America 6 speeds sprockets: 13-14-15-17-19-21 weight: 360 gr. model: America 7 speeds sprockets: 13-14-15-17-19-21-23 weight: 415 gr material: treated steel, chromium plated sprockets ISO standard threading.</p>	<p>FREE WHEEL model: Synchro 90 Silver 6 speeds sprockets: 13-14-15-17-19-21 weight: 350 gr. model: Synchro 90S Silver 7 speeds sprockets: 13-14-15-17-19-21-23 weight: 410 gr. material: treated steel; zinc-chromium plated sprockets ISO standard threading.</p>	<p>FREE WHEEL model: Synchro 90 Silver 6 speed sprockets: 14-16-19-23-28-32 weight: 500 gr model: Synchro Silver 90S 7 speed sprockets: 14-16-18-21-24-28-32 weight: 510 gr material: treated steel; zinc-chromium plated sprockets ISO standard threading.</p>	<p>FREE WHEEL model: Synchro 90 Silver 6 speeds sprockets: 14-16-19-23-28-32 weight: 500 gr. model: Synchro 90S Silver 7 speeds sprockets: 14-16-18-21-24-28-32 weight: 510 gr material: treated steel; zinc-chromium plated sprockets ISO standard threading.</p>
	<p>CHAIN type: America SL links: 114 material: steel nickel plated weight: 280 gr.</p>	<p>CHAIN type: 50 Racing links: 114 material: black finish steel weight: 340 gr.</p>	<p>CHAIN type: 50 Racing links: 116 material: black finish steel weight: 340</p>	<p>CHAIN type: 50 Racing links: 116 material: black finish steel weight: 340 gr</p>
	<p>CHAINWHEEL AND CRANK material: one piece low profile, in hardened and anodized light alloy colour: anodized aluminium gears: 42-52 anodized crank length: 170 mm crank thread: 9/16"x20F - M14x1,25 weight: 710 gr.</p>	<p>CHAINWHEEL AND CRANK material: one piece in hardened light alloy colour: metallized silver gears: 42-52 anodized crank length: 170 mm crank thread: 9/16"x20F - M14x1,25 weight: 710 gr.</p>	<p>CHAINWHEEL AND CRANK material: one piece in hardened light alloy colour: metallized silver gears: 32-42-52 anodized crank length: 170 mm crank thread: 9/16"x20F - M14x1,25 weight: 770 gr.</p>	<p>CHAINWHEEL AND CRANK material: one piece low profile in hardened light alloy colour: metallized silver gears: 28-38-48 anodized 28-38 ovals crank length: 170 mm crank thread: 9/16"x20F - M14x1,25 weight: 770 gr.</p>
	<p>BOTTOM BRACKET features: Ni.Cr.Mo axle, black finish steel. Axle and cup with ground ball races. To suit shells of 68 or 70 mm thread: 36x24F - 1,37"x24 - 35x1 weight: 340 gr.</p>	<p>BOTTOM BRACKET features: black finish steel cups and axle To suit shells of 68 or 70 mm thread: 36x24F - 1,37"x24 - 35x1 weight: 340 gr.</p>	<p>BOTTOM BRACKET features: black finish steel cups and axle. To suit shells of 68 or 70 mm thread: 36x24F - 1,37"x24 - 35x1 weight: 350 gr.</p>	<p>BOTTOM BRACKET features: Ni.Cr.Mo axle black finish steel Axle and cup with ground ball races. To suit shells of 68 or 70 mm thread: 36x24F - 1,37"x24 - 35x1 weight: 350 gr</p>

FOR MORE INFORMATION
ON REGINA PRODUCTS,
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For a copy of the 1950 Regina World Champions color poster,
please send \$10 plus \$1.00 shipping and handling to Regina
USA, Inc., 311 Commerce Drive, Easton, Maryland 21601