

BREVETTI INTERNAZIONALI



CERCHIO

CERCHIO

Elasticity and rigidity.

Two conflicting needs that have to be brought together in the best rims.

This is the Campagnolo challenge to the former technical limits.

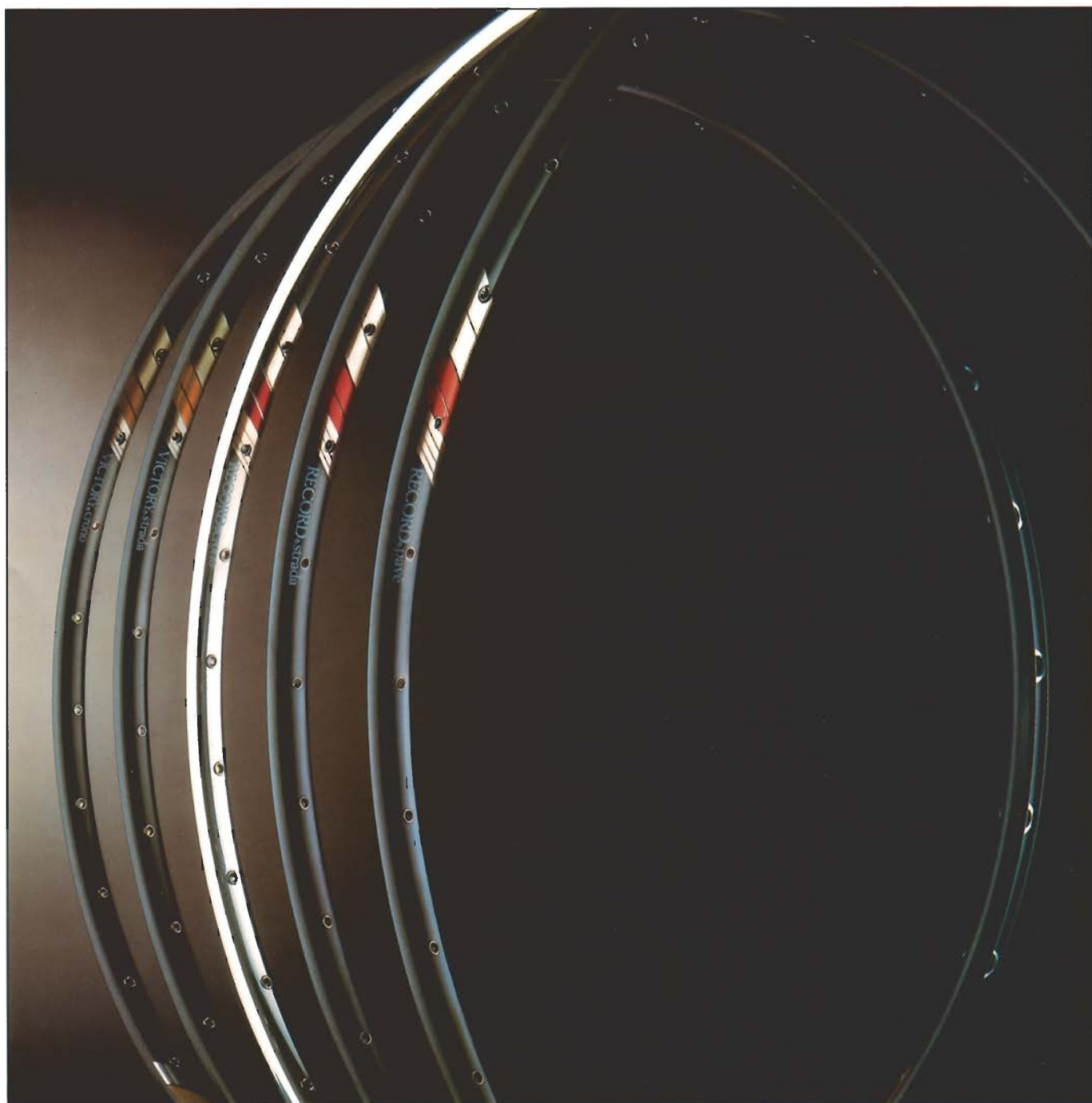
The CERCHIO rim is the winning answer to this challenge.

International patents, advanced alloys, special heat treatments, computer-designed cross-sections, angled double eyelets, micrometric anodisation setting with guaranteed tolerances: all the Campagnolo technology for a perfect geometrical shape.

High impact resistance, high tubular adherence, easy mounting, reduced vibration under braking, minimum spoke wear.

All lightness.

All Campagnolo.



Range

The range of Campagnolo rims is the following:

- art. **060.101** RECORD. pavé rim
- art. **060.102** RECORD. strada rim
- art. **060.103** RECORD. crono rim
- art. **060.104** VICTORY. strada rim
- art. **060.105** VICTORY. crono rim

RANGE OF RIMS					
TYPE	RECORD			VICTORY	
USE TO BE MADE	PAVÉ	STRADA	CRONO	STRADA	CRONO
CATALOGUE	060.101	060.102	060.103	060.104	060.105
SIZE	700 C	700 C	700 C	700 C	700 C
WIDTH	22 mm	22 mm	20 mm	20 mm	20 mm
WEIGHT	330 g	300 g	275 g	305 g	280 g
THICKNESS TOLERANCE	± 3/100 mm	± 3/100 mm	± 3/100 mm	± 3/100 mm	± 3/100 mm
HEAT TREATMENT	YES	YES	YES	YES	YES
FINISHING	hard anodizing		silver	hard anodizing	
DRILLING	N°. 24 - 28 - 32 - 36 - 40 holes			N°. 32 - 36 * holes	
EYELETS	double / positioned				

* other drillings upon request.

Technology and performances

The rims of Campagnolo range are characterized by a different profile, by a different weight, by a different heat treatment.

All the rims have the same high quality degree and the maximum technology.

The level of performances changes according to the different use which has to be made with the rims.

Profile:

For tubular tyre. Obtained from an alloy rolled section, brazed and shaped according to computer drawing to guarantee the maximum ratio between the radial elasticity and the transversal stiffness according to the performances (**maximum stoutness and comfort**).

Tolerance of the rolled section thickness 3/100 mm (**better balancing**).

Bending of the sides designed for the perfect centering of the brake blocks (**reduction of braking vibrations**).

Very high elastic limit (**indeformability - ease of centering**).

Shaping of the tubular tyre seat for its best seal to the side-thrusts (**seal in curve**).

Special connectors of the shaping to protect the safety of the tubular tyre (**less wear of same**).

Joint:

Inner coupling precision with tolerance $\pm 1/100$ mm (**guarantee of superficial continuity**).

Alloy:

The most advanced Al-Zn alloy present for heat treatments (**higher breaking load**).

Drilling and eyelets:

Misaligned drilling of the offset, positioned according to the crossing angle of the spokes. Exclusive double eyelets in Al and nickel silver, positioned according to the spokes direction (**perfectly straight spokes, less wear of the spokes, better bedding of the rim**).

Width:

From 20 to 22 mm.

Weight:

The innovating and exclusive Campagnolo technology allows very high performances together with a remarkable reduction of the rims weight.