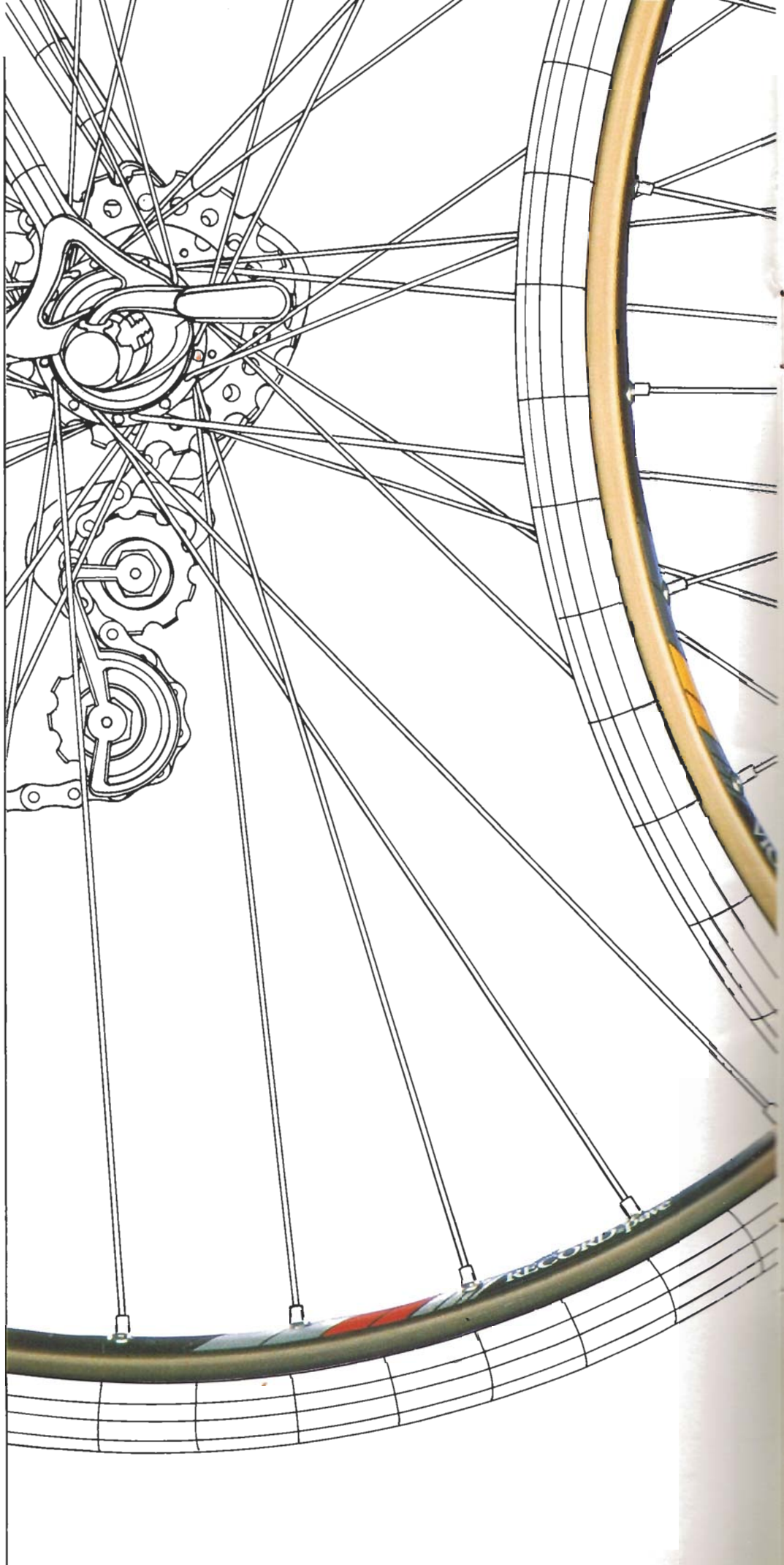


Campagnolo



RIMS

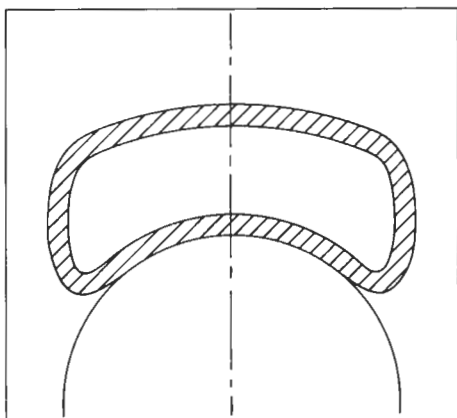


Campagnolo
WHEN TECHNOLOGY BECOMES EMOTION



CAMPAGNOLO CERCHIO-RIM

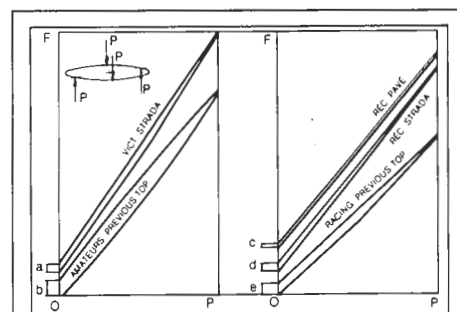
The famous Campagnolo components propel another equally fundamental part of the bicycle: the rim. It is to rims that Campagnolo now extends its technology. This advanced technology has created features, which are appreciated both in racing and touring bicycles.



And now there is a solution "alla Campagnolo" to the problems posed by the rim. These problems are caused by the direct contact with uneven road surfaces, the sudden impacts and the tension encountered by the rim. The Campagnolo solution optimises the relationship between elasticity and rigidity, qualities which must both be

present in a rim designed to provide the kind of performance necessary for today's cycling conditions.

High radial elasticity, which permits good absorption of impacts and tensions; and high transverse rigidity, which guarantees good mounting of the rim and its indeformability under stress; have always been the apparently conflicting characteristics which must both be present in a rim. The use of an alloy developed in the aerospace industry and a new, patented, production process have enabled Campagnolo to attain the highest values of elasticity and rigidity in a harmonious reciprocal balance in its new rims.

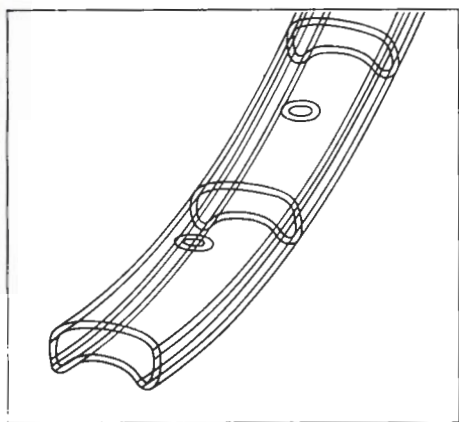


STRESS OF THE RIM UNDER THE ACTION OF LATERAL THRUSTS
RESIDUAL DEFORMATION WITH SAME LOAD $a < b < c < d < e$ =
THE BRACING OF A SPOKE CAUSES LESS PERMANENT
DEFORMATION = IT IS EASY TO REFIT THE BROKEN SPOKE

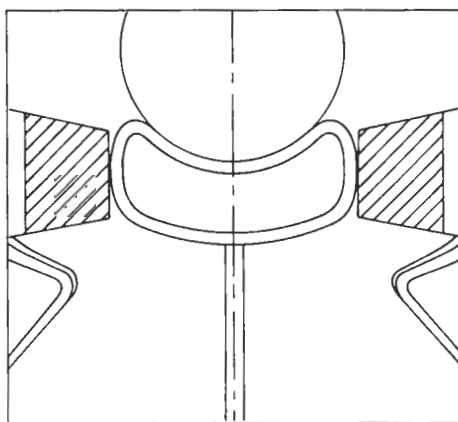
Cycling today means different things to different people, so Campagnolo has produced specially designed rims for every kind of cycling: the Record Pave, the Record Strada, The Record Crono, The Victory Strada, the Victory Crono.

The differences in performance are related to the various kinds of use and above all, to the different needs.

However, all the Campagnolo rims feature the same quality and are the result of the same technology, so that the different kinds of performance each represent the maximum attainable for that particular kind of rim.



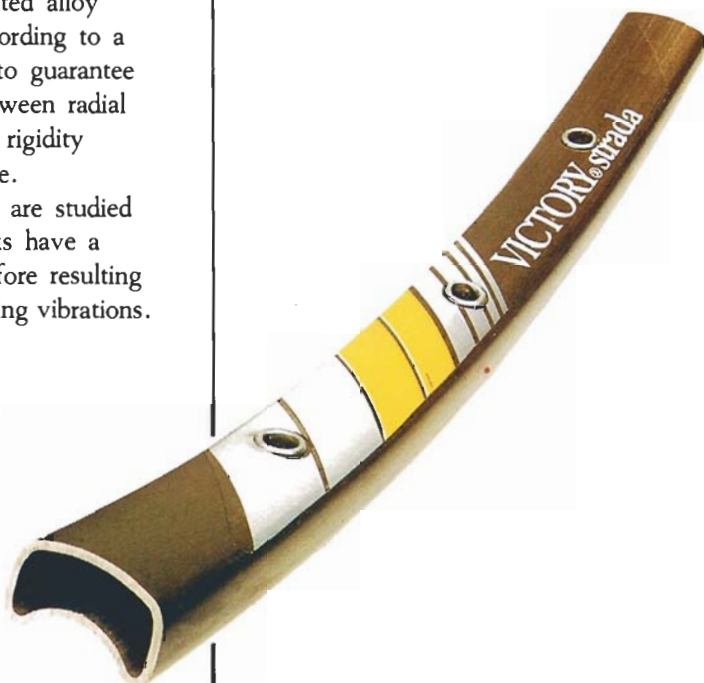
Naturally, the Campagnolo cerchio-rim cares for its spokes, the fundamental element which links the rim to the bicycle.



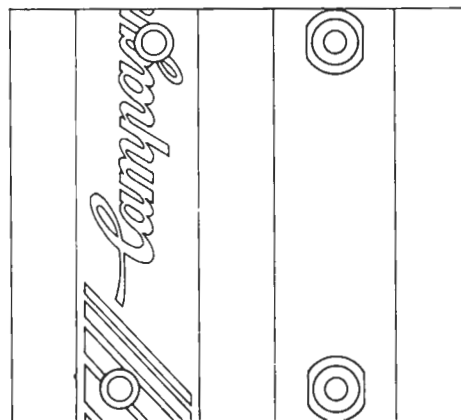
All this has been possible thanks to the technological and productive adoptions that only Campagnolo could make, due to a fifty years research experience and of a production strictly relevant to cycling and to its evolution.

The Cerchio-rim. profile is obtained from a laminated alloy welded and shaped according to a computer drawing, so to guarantee the maximum ratio between radial elasticity and trasversal rigidity depending upon the use.

The bended sides are studied so that the brake blocks have a perfect centering, therefore resulting in the reduction of braking vibrations.

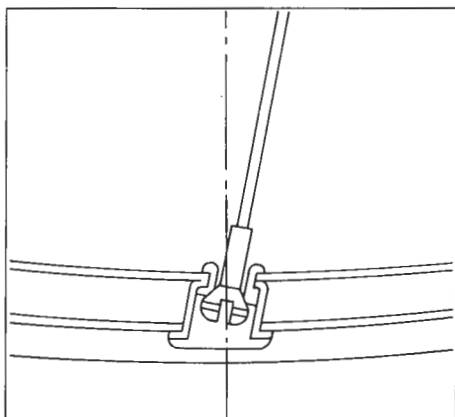


The spoke holes are off-set and angled according to the spoke cross-over angle and insuring perfectly straight spokes, similarly the double ferrules in Fe and nickel are angled according to the direction of the spokes reducing their wear and allowing better trueing of the rim.



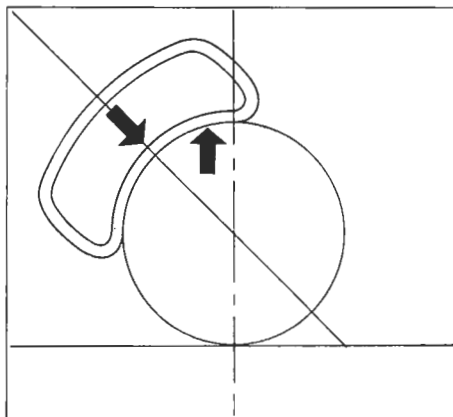
The position of the tubular tyre is shaped so to withstand the lateral pressure and to maintain a firm grip while curving, henceforth eliminating problems.

With a special radius bend, a minor wear of the tubular tyre is obtained together with a major degree of safety.



The Campagnolo Cerchio-rim seam guarantees a smooth surface continuity that is uncomparable to any other.

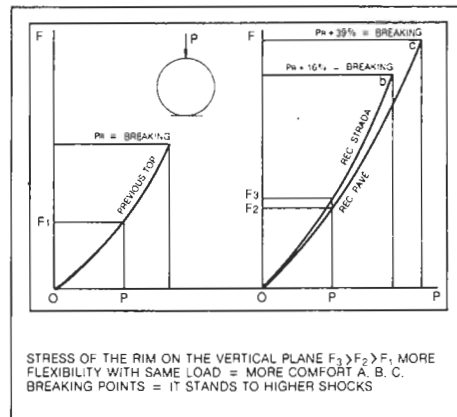
The elasticity level of Campagnolo Cerchio-rim is extremely high: no rim is so underformable and so easily



centered.

The alloy used is AL-ZN: the most advanced (used for heat treatments) having a high reaching breaking point.

The width of the Campagnolo Cerchio-rim varies from 20 to 22 mm and the weight varies from



365 to 280 g; naturally the weight and the width of the rim are related to it's intended use but the performance remains the same excellent.

RIM	PAVÉ	STRADA	CRONO	PISTA
RECORD®	•	•	•	
VICTORY®		•	•	

RIMS



GREY: SERVICES
SYMBOL: RIM

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 w/o EYELETS*	365 g	330 g	280 g	310 g	285 g
HEAT TREATMENT	YES	YES	YES	YES	YES
FINISHING	hard anodizing		silver	hard anodizing	
DRILLING	N° 24 - 28 - 32 - 36 - 40			N° 32 - 36**	
EYELETS (1 = 1,6 g)	double/positioned				

*The weight can change of ± 12 g for the tolerance on the thickness by $\pm 4/100$ mm

**other drillings upon request

-Campagnolo-

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CAMPAGNOLO S.p.A. VIA DELLA CHIMICA 4 - VICENZA 36100 ITALIA - TEL. 0444-564933 - TELEFAX 0444-565062 - TELEX 480074 CAMPA I