

MAGNUS H.01

CUSTOMIZATION IS THE WAY

This is the most presonalized handlebar ever created with a mix of some important technologies. You can choose the perfect sizes for your body without performance compromises.







SCALING

It's not about size, is how you use it: with Ursus you will always have the correct interaction with your bike. Different sizes, same reach/drop ratio.

ALPHA SOLUTION

 $\begin{array}{l} \mbox{Magnus H.01's} \\ \mbox{α steering angle} \\ \mbox{decrease when β} \\ \mbox{angle becomes} \\ \mbox{wider. This product} \\ \mbox{guarantees the} \\ \mbox{guarantees the} \\ \mbox{same aerodynamic} \\ \mbox{balance for all} \\ \mbox{different sizes. Ursus} \\ \mbox{promises you the} \\ \mbox{best symbiosis with} \\ \mbox{your bike.} \end{array}$

AERODY-NAMIC CONCEPT

Ursus's ingeneers has studied three different existing aerodynamic solutions in order to create a new unique shape: an aerodynamic fusion. Function meets ergonomy with a perfect ratio.

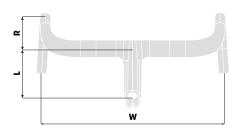
INTEGRA-TED CLAMP SYSTEM

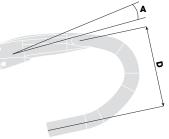
Ursus has conceived a new integrated fastening system. This new clamp, designed for Magnus H.01, allows you to replace it whenever you need and it is completely integrated in the stem.

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INTERNAL CABLE ROUTING

Magnus H.01 is designed to place the sheaths of the shift levers and brake levers into the slot so they stick out near the stem of the handlebar.





	Description	S	SB	М	MB	L	LB
w	Width	380mm	400mm	410mm	420mm	420mm	440mm
L	Lenght	85mm	85mm	100mm	100mm	115mm	115mm
R	Reach	68mm	68mm	70mm	70mm	75mm	75mm
D	Drop	127mm	127mm	128mm	128mm	130mm	130mm
Α	Stem angle	9.5°	9.5°	8.5°	8.5°	8°	8°

• Ergonomy: different sizes for different type of hand. Every misure change with the size of the cyclist's hand.

• Structure: following the size, lenght, width and thickness on the stem change.

• Geometry: reach and drop can change according to the size.

• There are more geometric sections of the handlebar and stem, when the dimensions become bigger. To guarantee always the same rigidity and resistance.

 Structure adjusted on different sizes to get the best compromise between performance and weight.

• The proportion of sections is 3:1. The same requested by UCI certificate.

Internal cable routing.

• Spacial bracket for DI2 (Shimano) and EPS (Campagnolo) junction.