

## CNC foam cutting machine

"or to do a lot with a few"

Jean-Pierre Bouchy's work with ideas from Didier Lanot, Jean Claude Requet, Michel Maury and Jean Francois Pion. Presented by Gérard Prat, Laurent Chef, Olivier Segouin, Daren Anguelkov.



### Specification

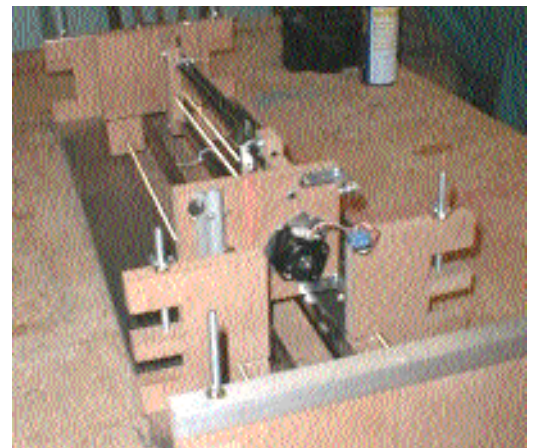
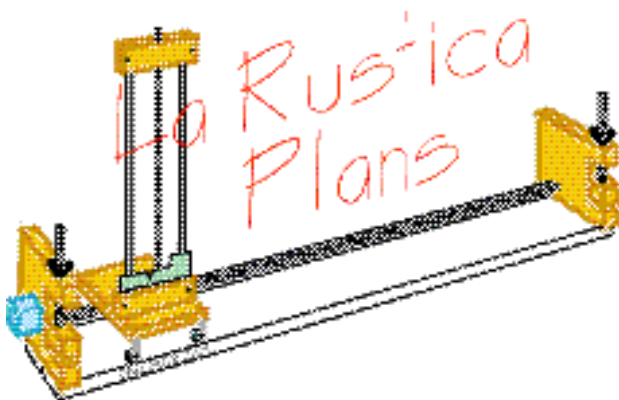
*This machine is simple to make, inexpensive, removable and transportable.*

The cut workbench can be constituted by any kind of support :

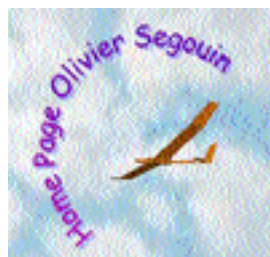
- kitchen table,
- unhinge door
- plate on trestles

Materials (from any good "do it your self" stores) :

- 19 mm fiberboard
- M6 screwed rods
- screws, nuts...

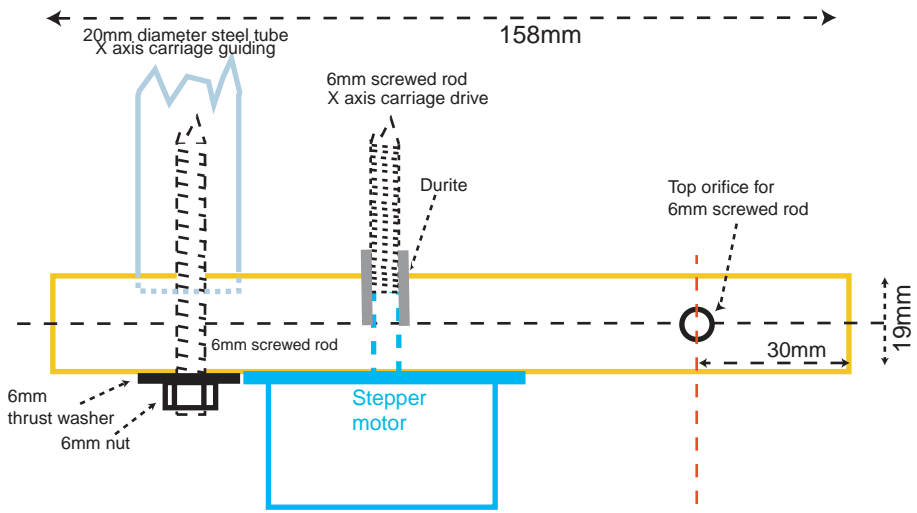


Need information ? Try here : <http://www.teaser.fr/~osegouin/>

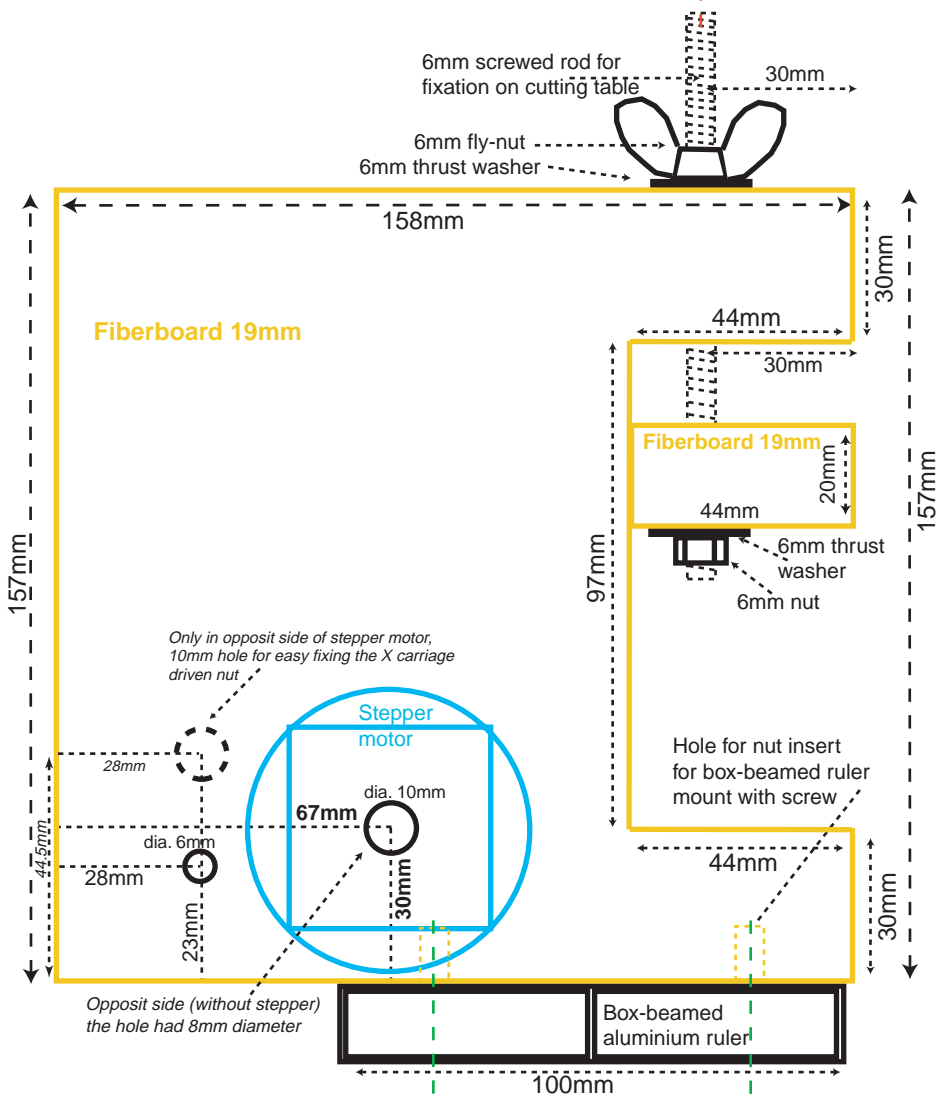


## X axis rack stepper side

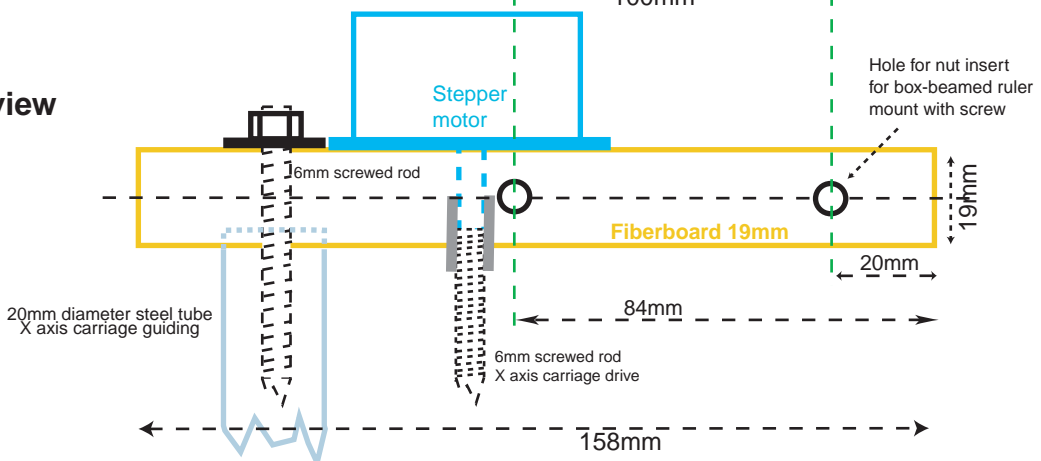
### Top view



### Side view



### Bottom view

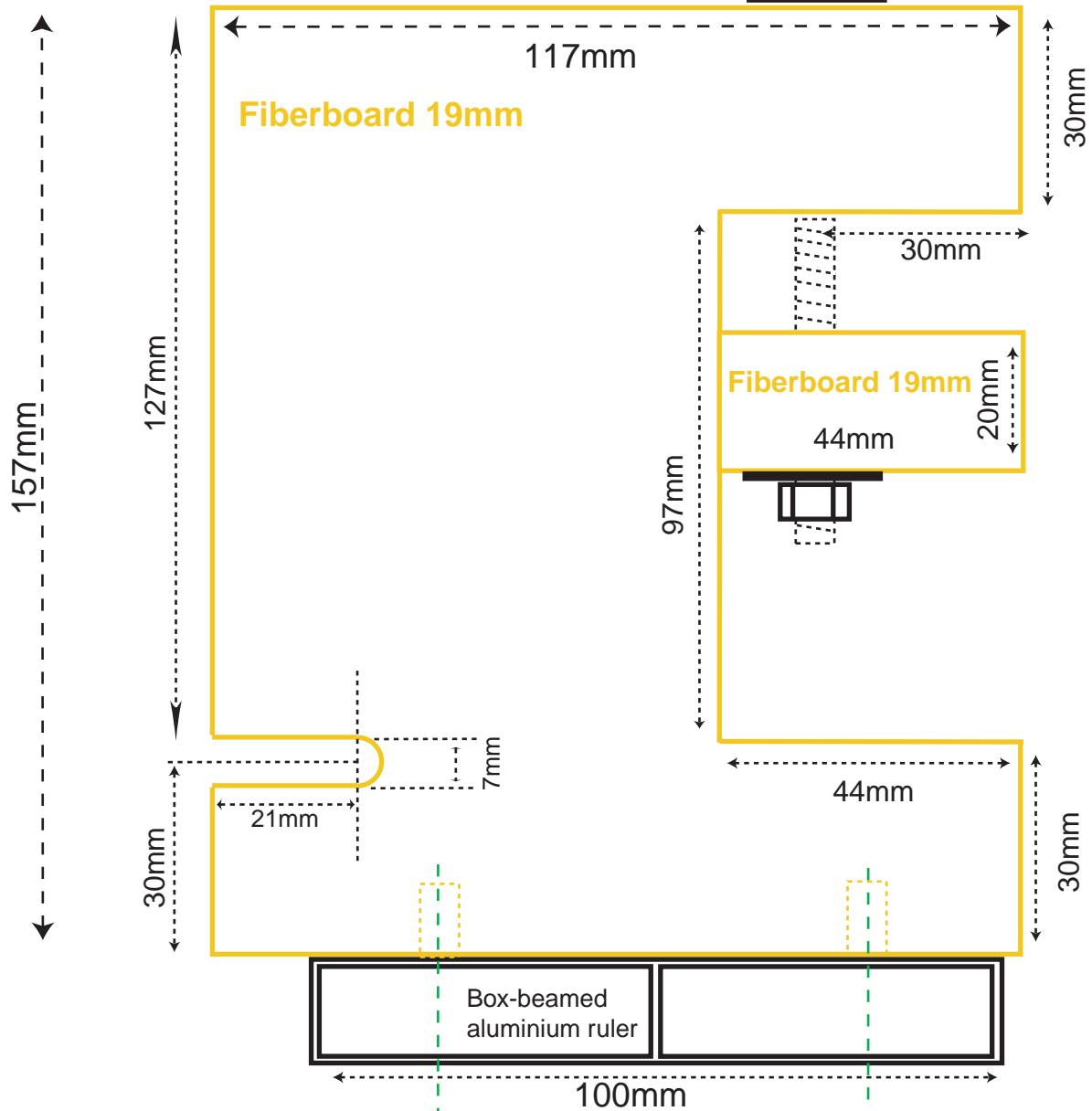


## X axis medium rack

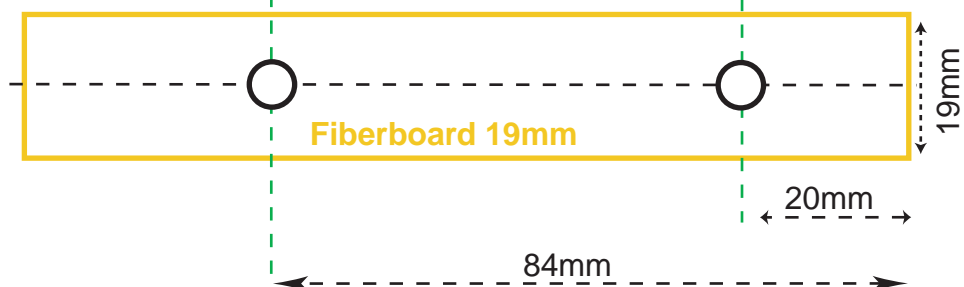
## Top view



### Side view



### Bottom view



# X carriage

## Side view

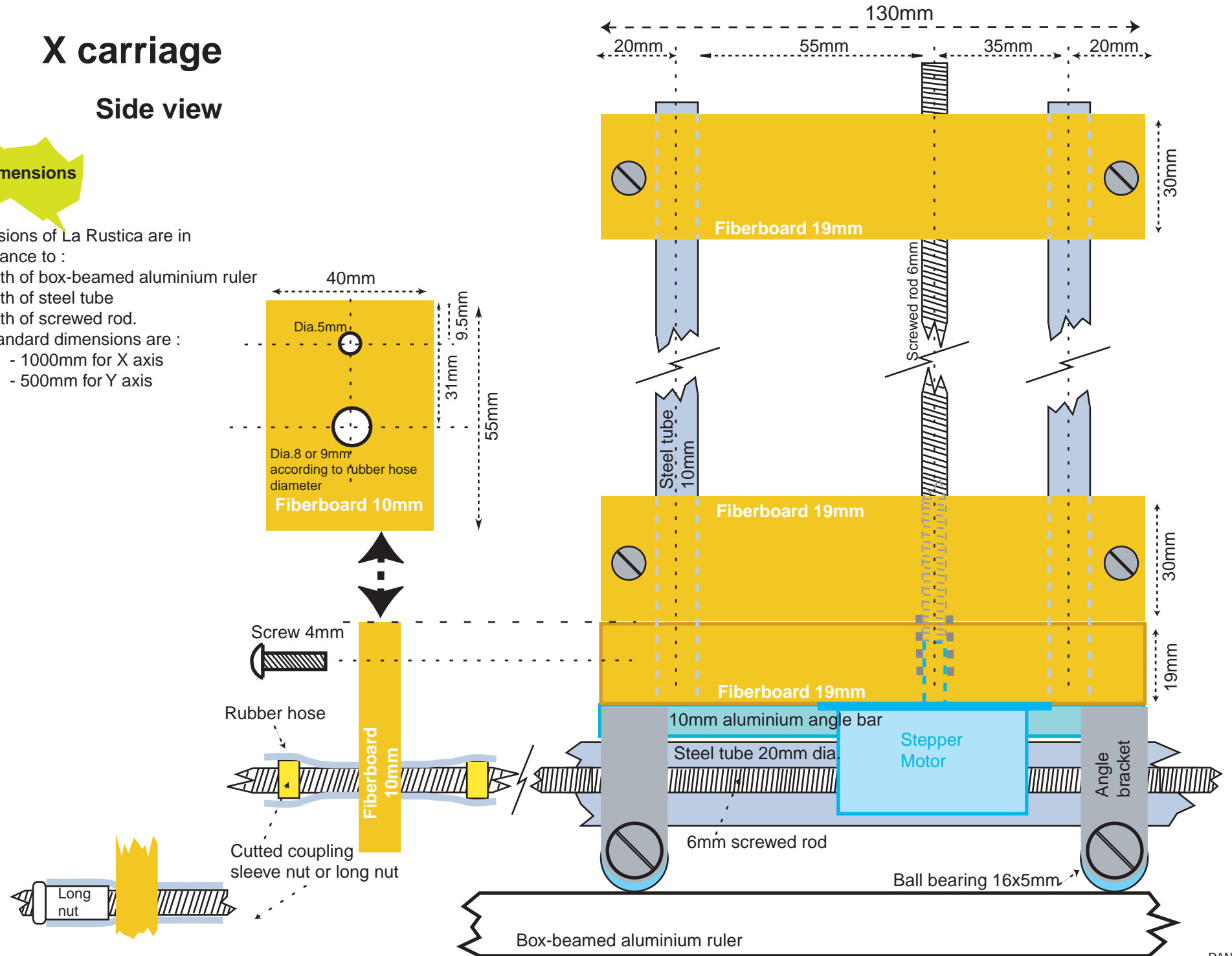
### Dimensions

Dimensions of La Rustica are in accordance to :

- length of box-beamed aluminium ruler
- length of steel tube
- length of screwed rod.

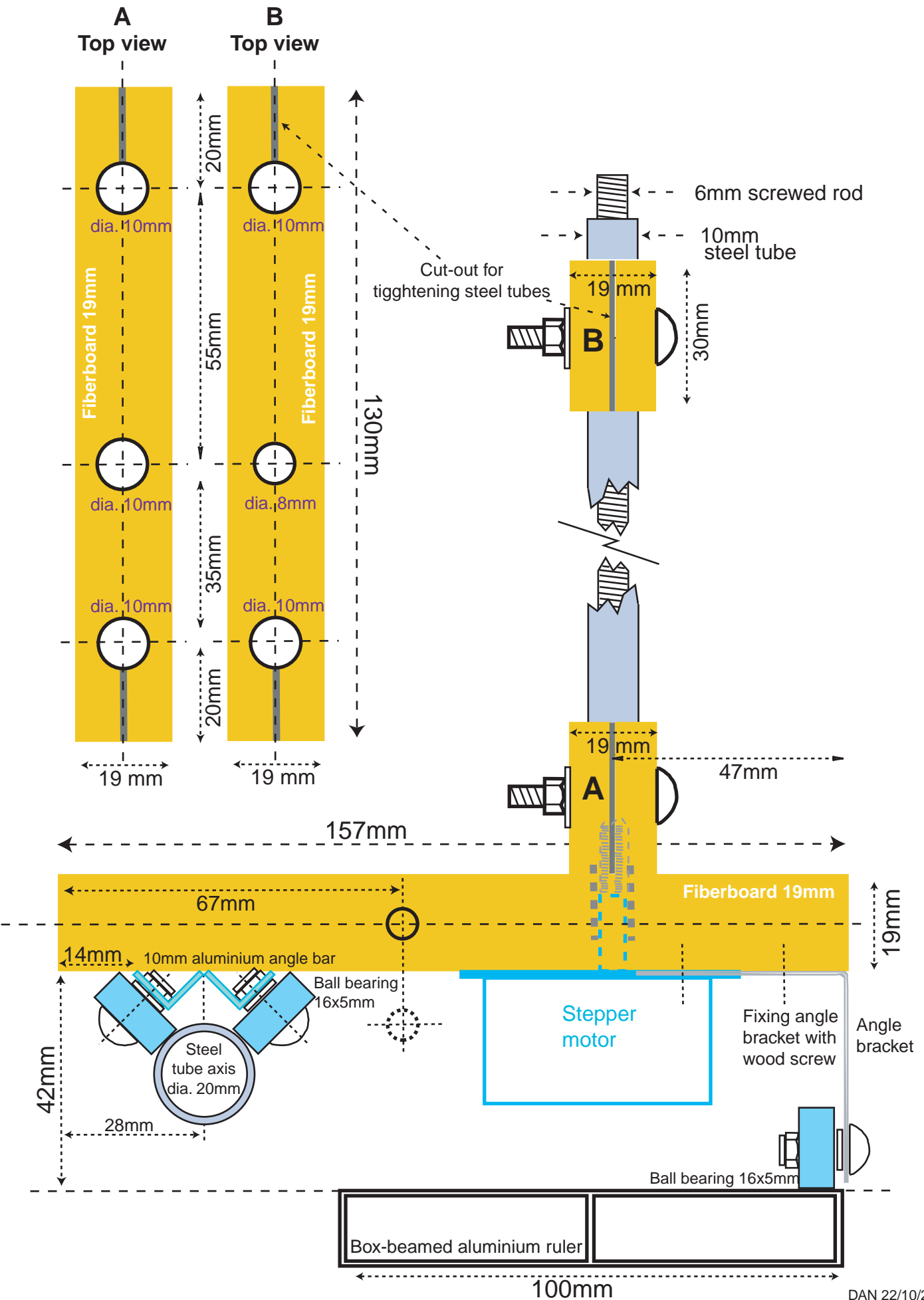
The standard dimensions are :

- 1000mm for X axis
- 500mm for Y axis



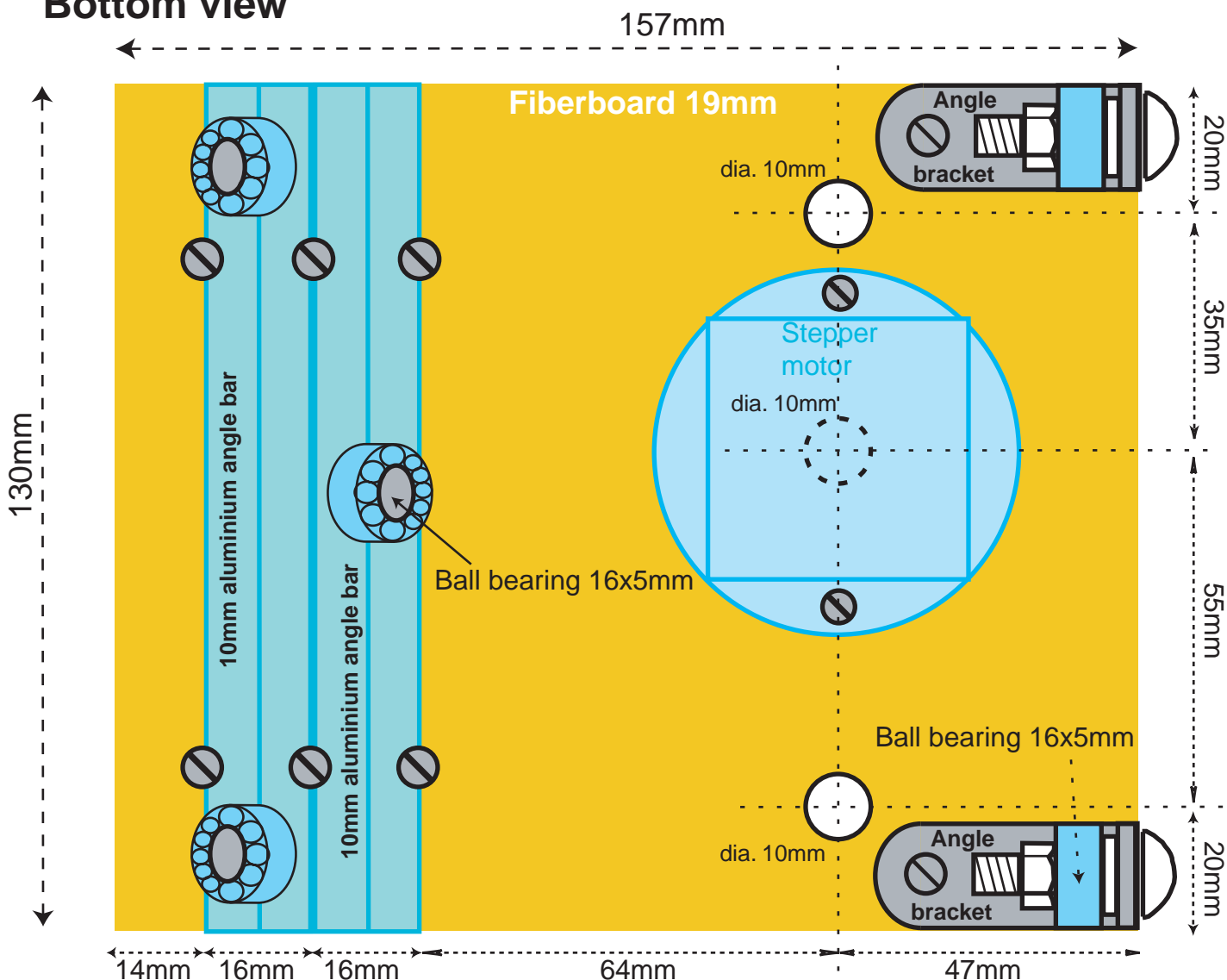
# X carriage

## Front view



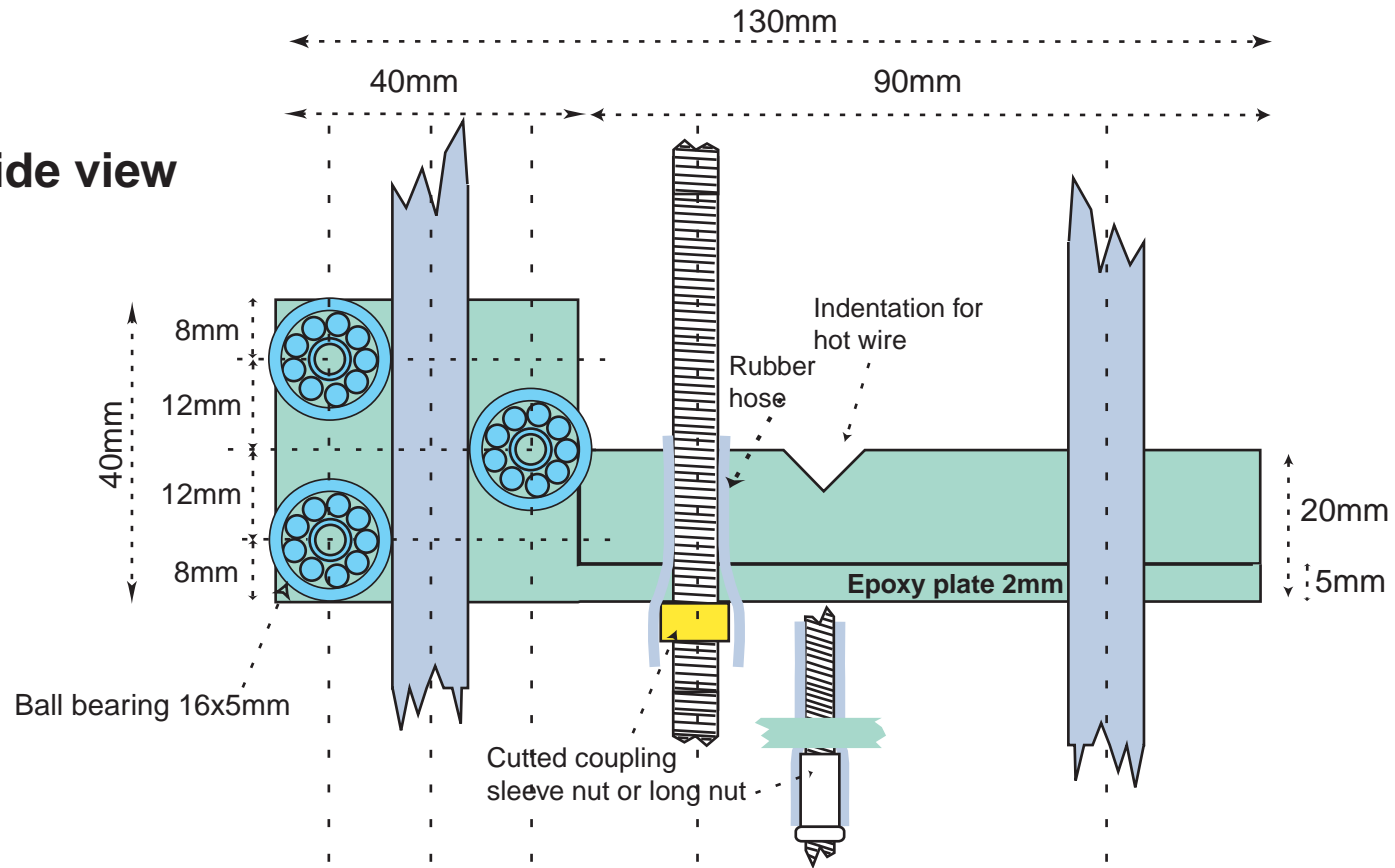
# X carriage

## Bottom view

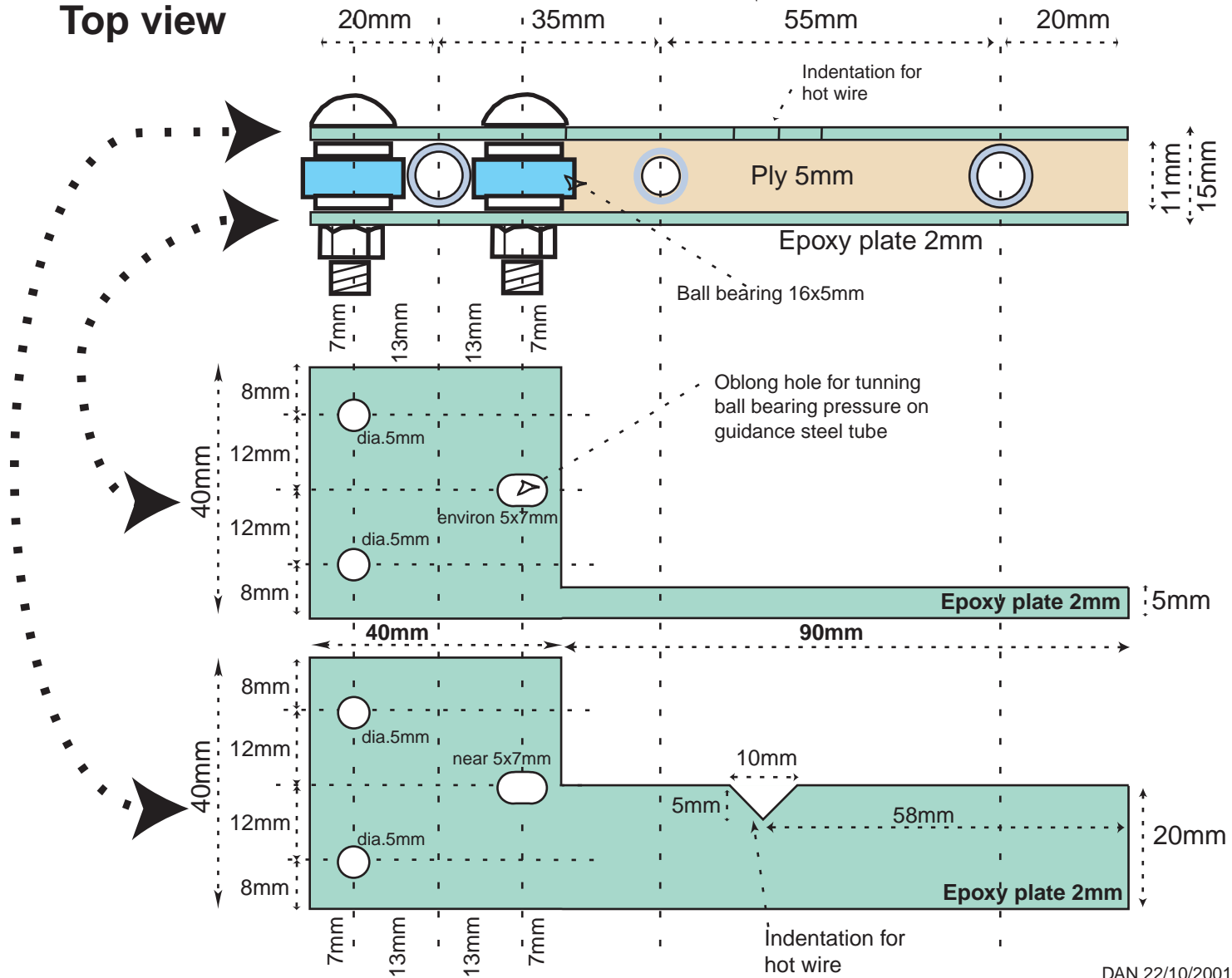


# Y carriage

Side view



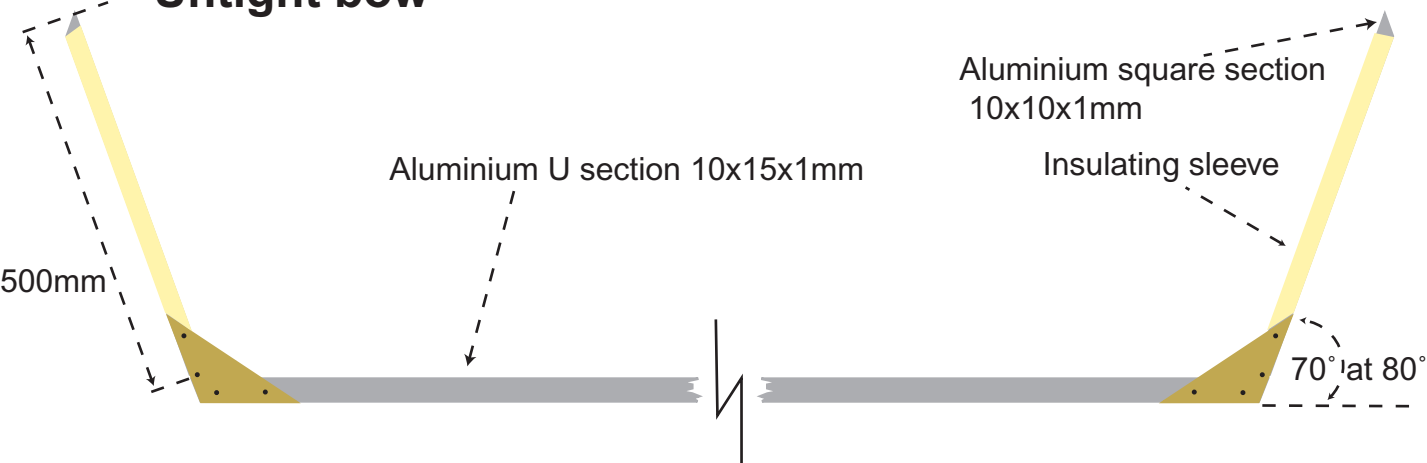
Top view



# Cuting bow

*Rustic Arc*

## Untight bow



## Tight bow

