



XYS100A

| X-Y Positioning stage

☰ Details Info

(Modular Square X-Y Stages)

Specifications

XYS100A stages, finally a totally customized stage delivered

The standard features of our MSS stages are: . Strong monolithic stage construction insures superior orthogonality and stiffness

- . All mounting surfaces are precision ground, not just milled like most suppliers
- . Aircraft grade aluminum is standard for a stronger stiffer structure
- . PM Class SF, highest accuracy bearings are available on all stages Since we maintain a stock of the basic monolithic crossed roller stage components we can assemble them quickly with any combination of the following optional features:
- . Ball screws or lead screws with different leads and accuracies
- . Crossed roller or Needle roller bearings of any accuracy class
- . Switches or sensors of your choice built into the sides of the monolithic center stage
- . Linear encoders either optical or magnetic
- . Standard finishes of clear or black anodized, or nickel plated
- . Electrical pin-out customized to your specs
- PSM100A stages, finally a totally customized stage delivered

Stage size 100 mm X 100 mm

Travel 70 mm in X and Y position

Travel per knob rotation 20 mm

Load capacity 5 kg

include all bolts and other fixtures required to fix the stage into a workstation base

Stage constructed by durable material that will not rust in case splashed with water nor corroded from common laboratory chemical such as acetone and alcohol



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