



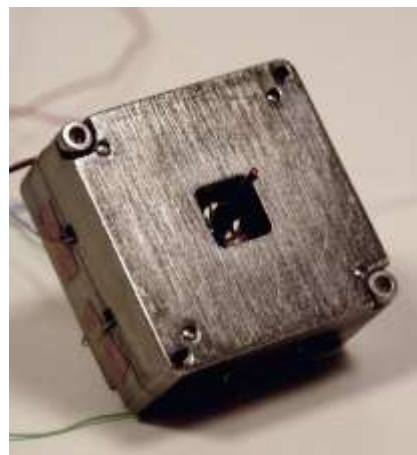
Compact Electromagnetic Stage TNP XY 20-30-10-C

Update : 13/06/2014

page 1

The 2 axis electromagnetic stage is a compact positioner ensuring motion of an object in a XY plan at high frequency and controlled by sensor.

Application: Accurate motion at high frequency of an object, such as, for example, an optical fiber in a XY plan



Spécifications techniques :

Power :

Current by axis : $\pm 500\text{mA}$
Consumption by axis : 1W

Technical Specification:

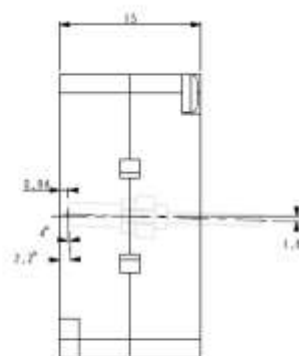
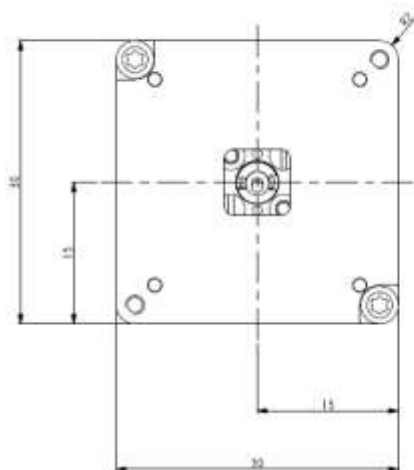
Travel : $1\ 000\ \mu\text{m} \times 1\ 000\ \mu\text{m}$
Precision positioning : $\pm 10\ \mu\text{m}$
Bandwidth : 500 Hz
Payload : 1 g

Mass: $\pm 80\text{g}$

Operating Temperature: $-10\ \text{to}\ 50^\circ\text{C}$

Service Factor: 100%

Dimensions:



NOTA: These data are provided, for information, subject to modifications as a result of technical improvements