

## Compact XYZ Manipulators DN40CF: 621-XYZ-xxx-C40

Compact but high precision XYZ manipulators with a travel from 50mm to 600mm are offered by Allectra. An X-Y travel of 12.5mm combined with a large ID of 38mm give plenty of free moving space.

	50mm	100mm	150mm	200mm
Top flange	DN40CF metric tapped			
Base flange	DN40CF			
Vacuum	UHV Leak rate $<1 \times 10^{-10}$ mbar l/s			
Max. Bakeout	230°C			
Free ID	38mm			
X-Y travel (mm)	+/-12.5mm (circle)			
Drive	Micrometer (X,Y), Handwheel (Z)			
Readout	10 $\mu$ m (X,Y,Z)			
A min (mm)	156	171	186	201
A max (mm)	206	271	336	401
B (mm)	221	286	351	416

For dimensions of the sizes with 250mm to 600mm travel please ask the sales office.

Available options:

- Top flange with through holes (A + 30mm)
- Hand wheel on side
- Stepper motor for Z-axis
- Stepper motors for all axis
- Limit switches for all axis, standard or bakeable

Please ask for a quote for your desired version.

