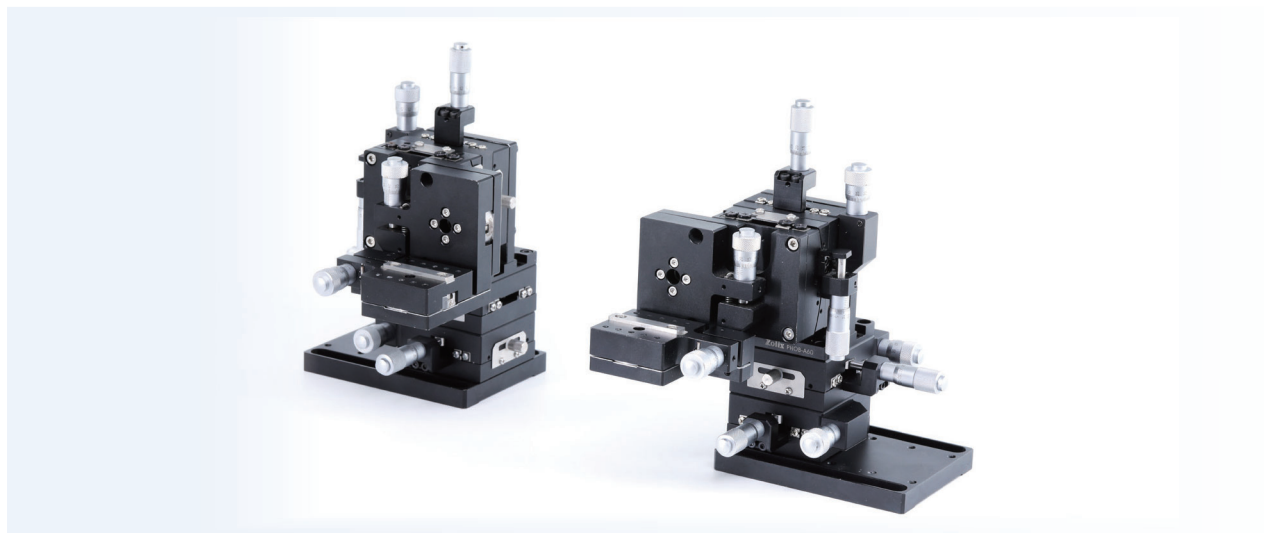


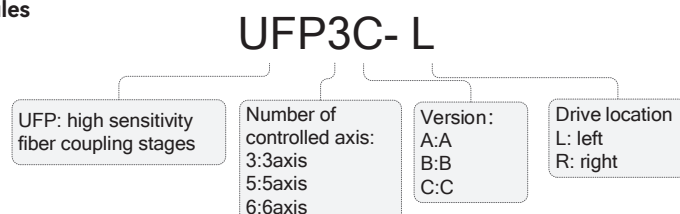
UFP Series High Sensitivity Fiber Coupling Stages



Features:

- Multi-axis adjustment
- Linearity sensitivity is better than 0.5um, angular sensitivity is better than 23.4"
- High stability

Naming rules

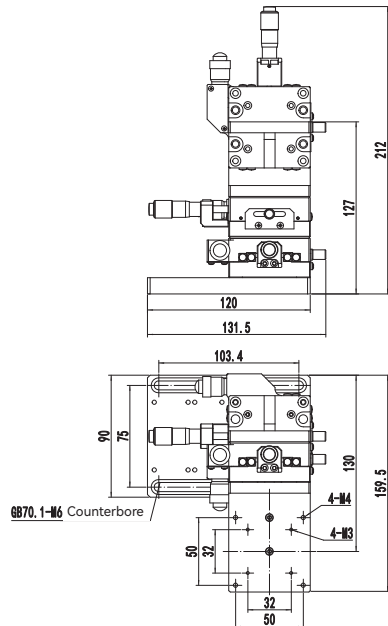
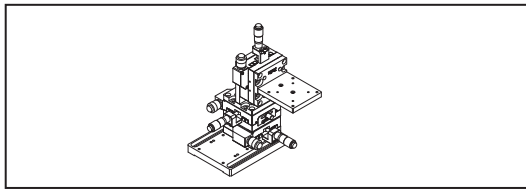


Selection chart

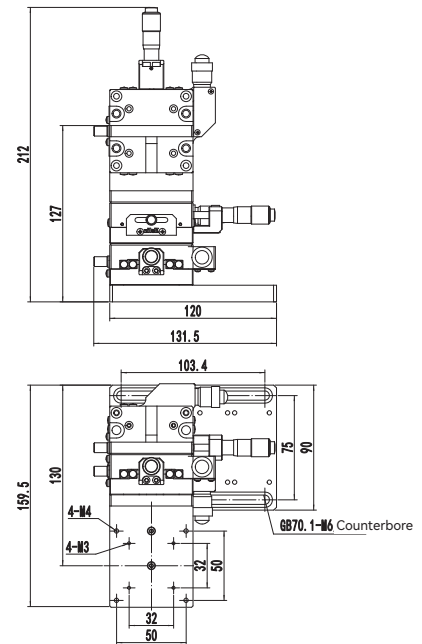
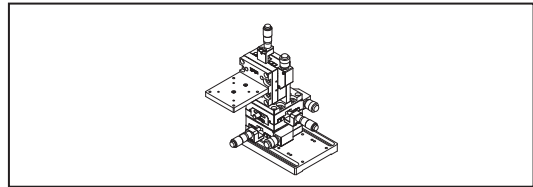
Model		UFP3C-L	UFP3C-R	UFP5C-L	UFP5C-R	UFP6C-L	UFP6C-R
Travel range and sensitivity	X	Coarse: $\pm 6.5\text{mm}$;Fine: $\pm 0.3\text{mm}$;(Coarse: $\leq 10\mu\text{m}$;Fine: $\leq 0.5\mu\text{m}$)					
	Y	Coarse: $\pm 6.5\text{mm}$;Fine: $\pm 0.3\text{mm}$;(Coarse: $\leq 10\mu\text{m}$;Fine: $\leq 0.5\mu\text{m}$)					
	Z	Coarse: $\pm 6.5\text{mm}$;Fine: $\pm 0.3\text{mm}$;(Coarse: $\leq 10\mu\text{m}$;Fine: $\leq 0.5\mu\text{m}$)					
	θ_x	-	-	$\pm 3^{\circ}$ ($\leq 25.2''$)			
	θ_y	-	-	$\pm 3^{\circ}$ ($\leq 23.4''$)			
	θ_z	-	-	-	-	$\pm 4^{\circ}$ ($\leq 34''$)	
Guide mechanism		Crossed-roller guide		Crossed-roller guide+Crossed-roller ring			
Drive type		Micrometer					
Main body material, surface treatment		Black anodized aluminum alloy					
Weight(Kg)		1.74		2.37		2.7	
Load capacity(Kg)		1.5		1		0.5	

Dimensions:

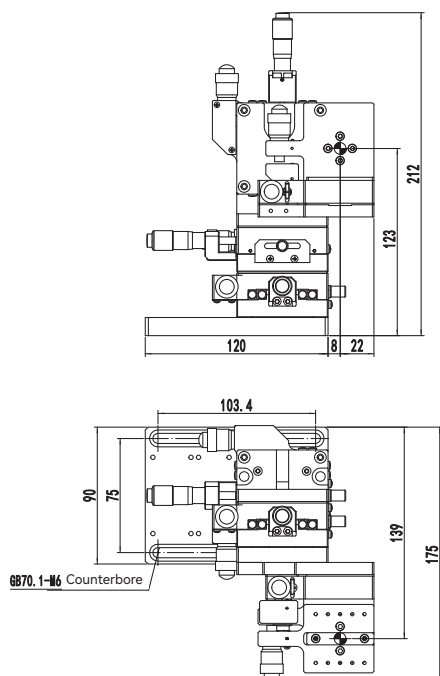
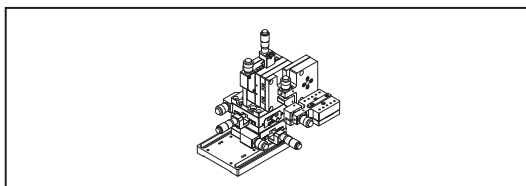
UFP3C-L



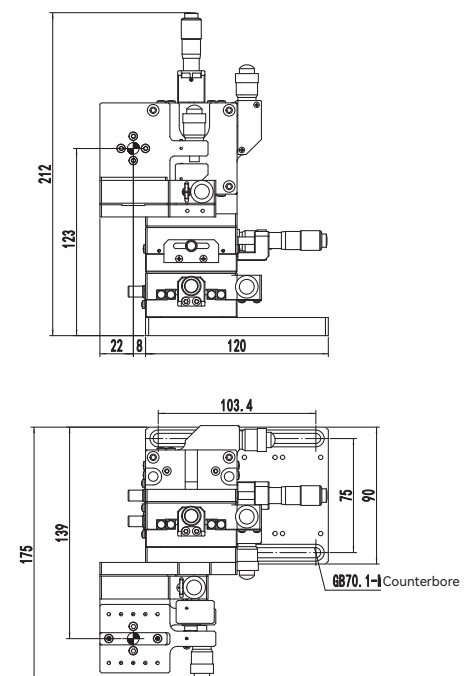
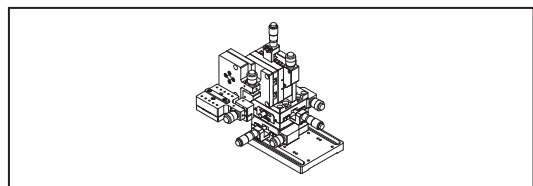
UFP3C-R



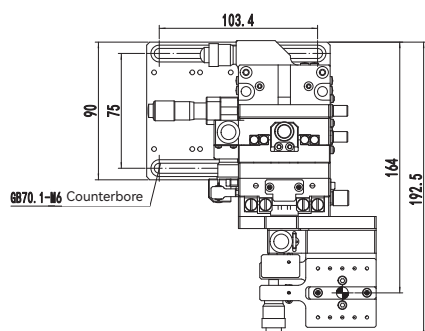
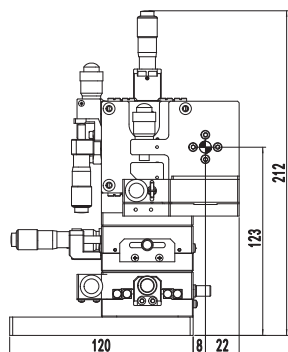
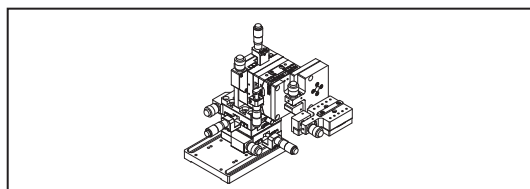
UFP5C-L



UFP5C-R



UFP6C-L



UFP6C-R

