

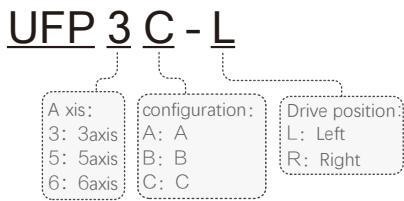
## UFP series High Sensitivity Fiber Coupling Stages



### Features:

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

### Naming Rules

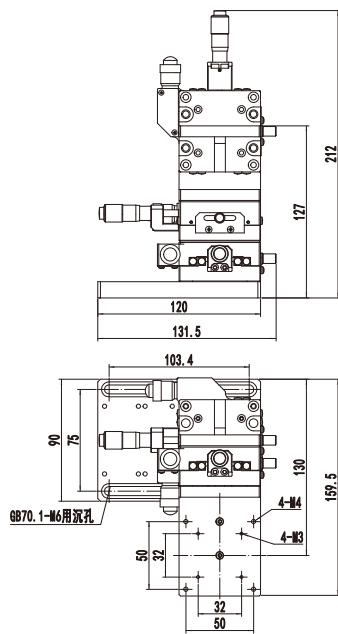
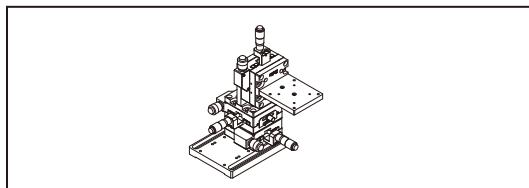


### Selection Table

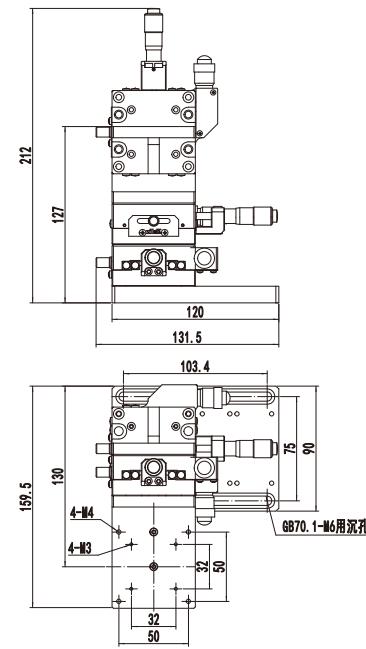
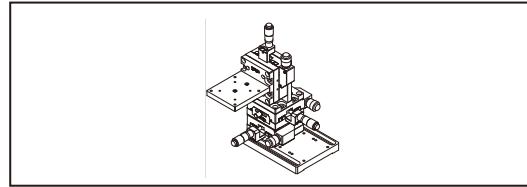
Model	UFP3C-L	UFP3C-R	UFP5C-L	UFP5C-R	UFP6C-L	UFP6C-R
Travel (Sensitivity)	X		coarse adjustment: ± 6.5mm; fine adjustment: ± 0.3mm; (coarse adjustment: ≤ 10μm; fine adjustment: ≤ 0.5μm)			
	Y		coarse adjustment: ± 6.5mm; fine adjustment: ± 0.3mm; (coarse adjustment: ≤ 10μm; fine adjustment: ≤ 0.5μm)			
	Z		coarse adjustment: ± 6.5mm; fine adjustment: ± 0.3mm; (coarse adjustment: ≤ 10μm; fine adjustment: ≤ 0.5μm)			
	θx	-	-		± 3° (≤ 25.2" )	
	θy	-	-		± 3° (≤ 23.4" )	
	θz	-	-	-	-	± 4° (≤ 34" )
Bearings	Crossed-Roller Bearings		Crossed-Roller Bearings+Crossed-Roller Ring			
Actuators	micrometer					
Weight(Kg)	1.74		2.37		2.7	
Load(Kg)	1.5		1		0.5	

**Dimensions:**

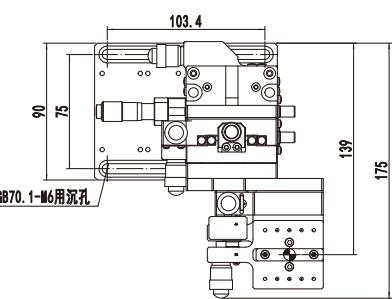
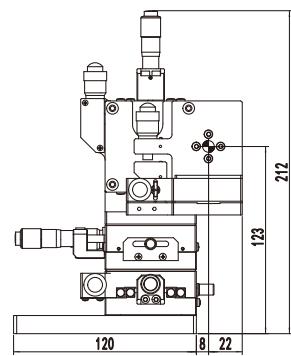
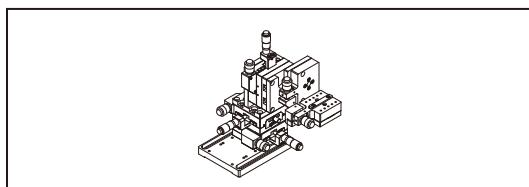
UFP3C-L



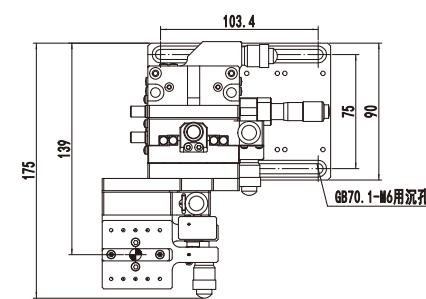
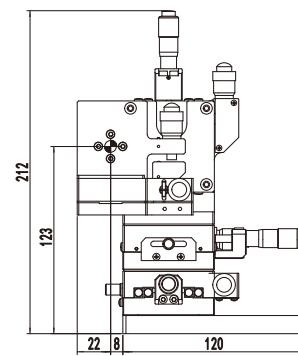
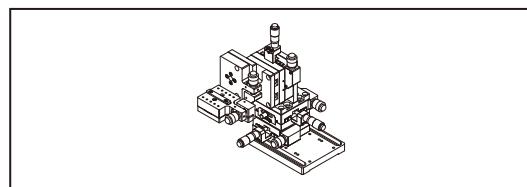
UFP3C-R



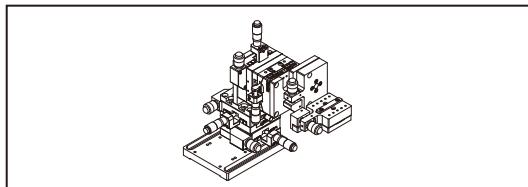
UFP5C-L



UFP5C-R



UFP6C-L



UFP6C-R

