

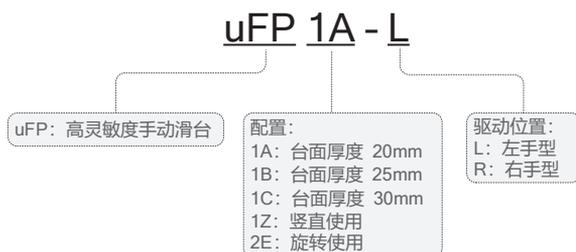
## uFP系列高灵敏度手动滑台



### 特点:

- 平移滑台采用粗调+微调结构，灵敏度优于 $0.5\mu\text{m}$
- 旋转滑台灵敏度优于 $29.4''$
- 稳定性高，具有较高性价比

### 命名规则



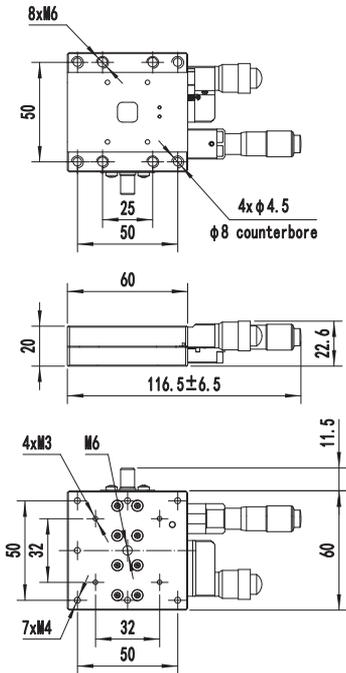
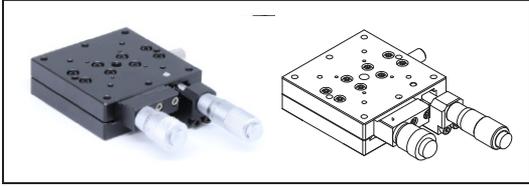
注: uFP1A、uFP1B无左右手之分。

### 选型表

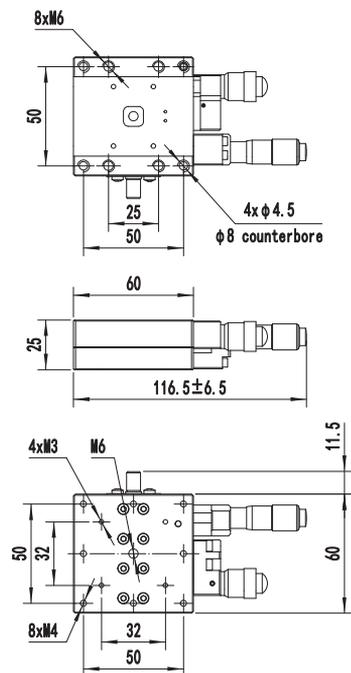
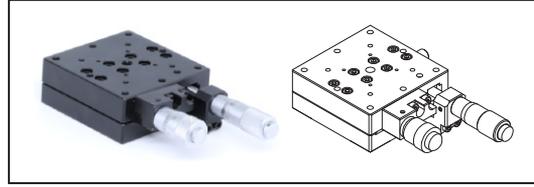
型号	uFP1A	uFP1B	uFP1C-L	uFP1C-R	uFP1Z-L	uFP1Z-R	uFP2E-L	uFP2E-R
台面尺寸(mm)	60×60						60×42	
台面厚度(mm)	20	25	30		40	40	-	
移动量	粗调: $\pm 6.5\text{mm}$ ; 精调: $\pm 0.3\text{mm}$						$\theta_x: \pm 3^\circ$ ; $\theta_y: \pm 3^\circ$	
导向机构	线性滑块导轨		交叉滚柱导轨				圆弧导轨	
驱动	分厘卡						分厘卡	
主体材料及表面处理	铝合金, 黑色阳极氧化处理						铝合金, 黑色阳极氧化处理	
自重(Kg)	0.28	0.32	0.4		0.43		0.4	
分辨率	粗调: $\leq 10\mu\text{m}/\text{刻度}$ ; 精调 $\leq 0.5\mu\text{m}/\text{刻度}$						$\theta_x: \leq 29.4''/\text{刻度}$ ; $\theta_y: \leq 27.7''/\text{刻度}$	
静态平行度	$\leq 60\mu\text{m}$						-	
运动平行度	$\leq 10\mu\text{m}$						-	
运动直线度	$\leq 4\mu\text{m}$						-	
台面旷量/前后	$\leq 8\mu\text{m}$						-	
台面旷量/左右	$\leq 8\mu\text{m}$						-	
负载(Kg)	5	6	5		2.5		1.5	

尺寸图:

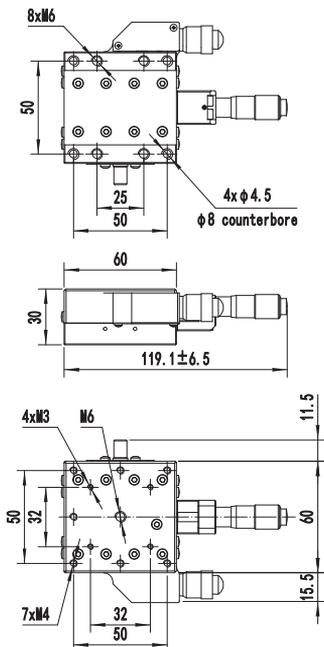
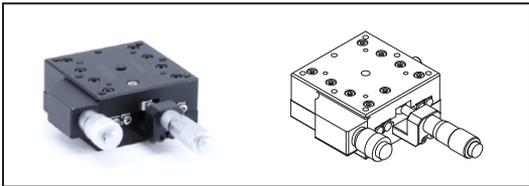
uFP1A



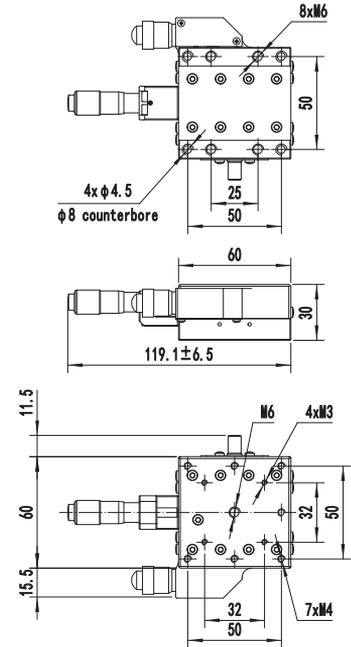
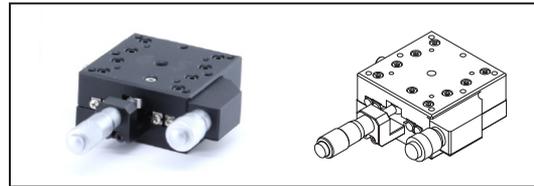
uFP1B



uFP1C-L

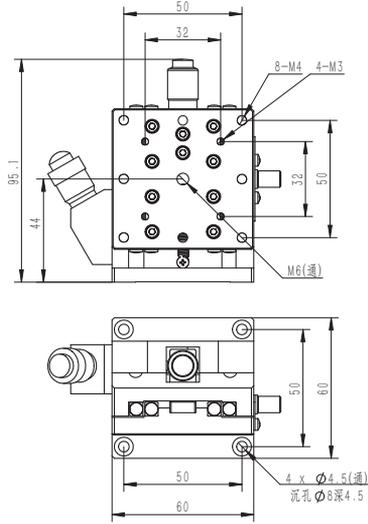


uFP1C-R

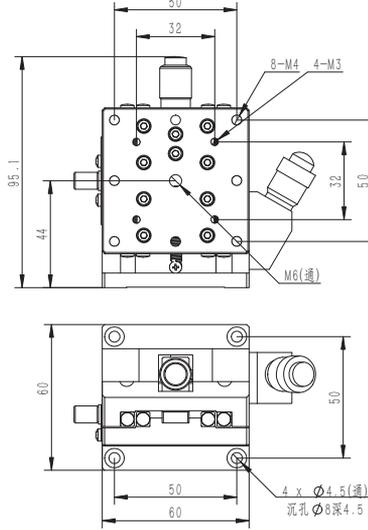


尺寸图:

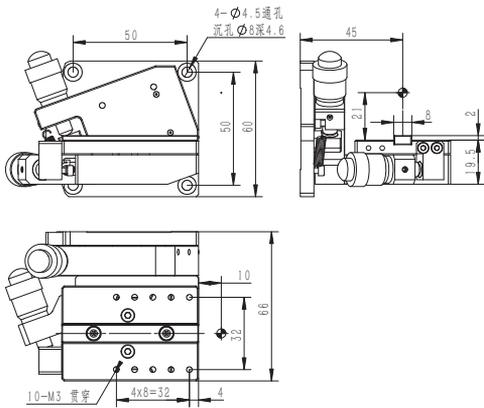
uFP1Z-L



uFP1Z-R



uFP2E-L



uFP2E-R

