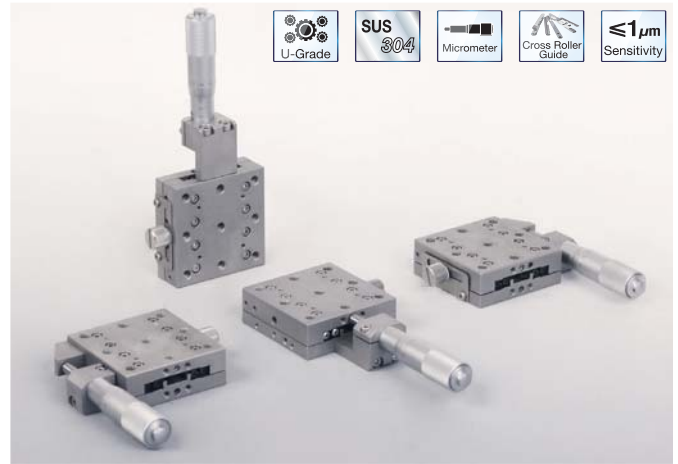


# NFP series Crossed-Roller Bearing Linear Stages



## Naming Rules

**NFP -1 461 SR**

NFP: Stainless steel,  
Crossed-roller bearings,  
Ultra-high precision

Axis

Table Size:  
461: 40mm × 40mm  
462: 65mm × 65mm

Drive position:  
C: Center drive  
SR: Right drive  
SL: Left drive  
CZ: Center drive in vertical

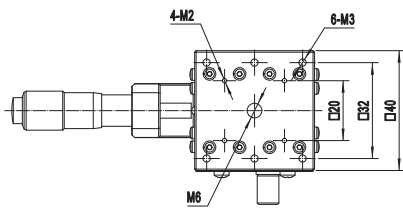
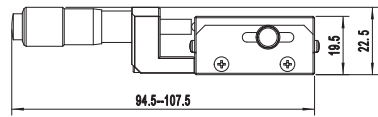
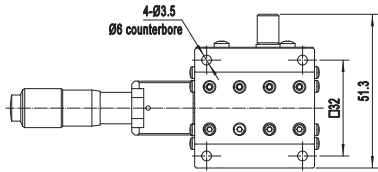
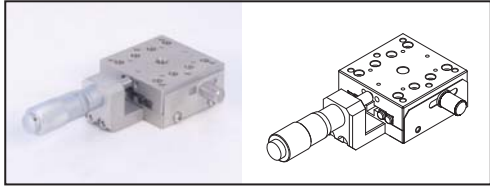
## Selection Table

Model	NFP-1461C	NFP-1461SR	NFP-1461SL	NFP-1461CZ	NFP-1462C	NFP-1462SR	NFP-1462SL	NFP-1462CZ
Travel(mm)	13				25			
Table Size(mm)	40×40				65×65			
Thickness(mm)	19.5				23±0.1			
Bearings	Crossed-roller bearings							
Actuators	micrometer							
Drive Position	Center	Right	Left	Center of the vertical	Center	Right	Left	Center of the vertical
Sensitivity(μm)	≤1							
Straightness (μm)	≤3							
Load(Kg)	5	5	5	1.5	7	7	7	2.5
Weight(Kg)	0.28				0.85			

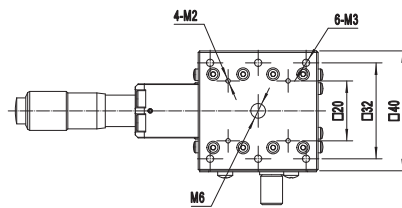
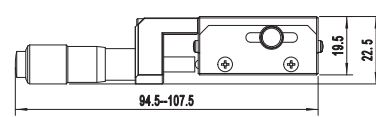
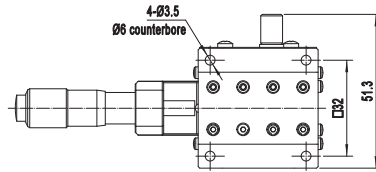
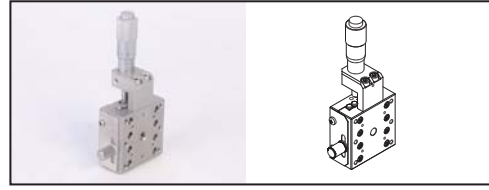
# NFP-x461 Crossed-Roller Bearing Linear Stage ,13mm Travel,Sensitivity < 1μm

## Dimensions:

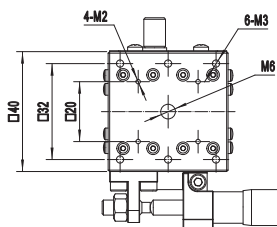
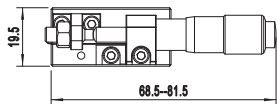
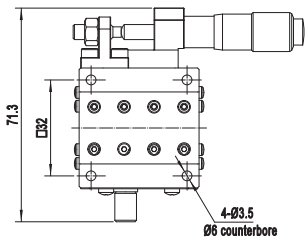
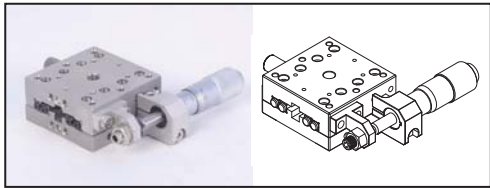
NFP-1461C



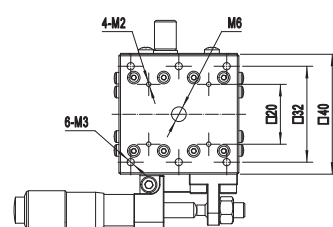
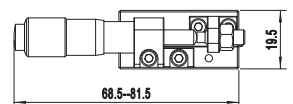
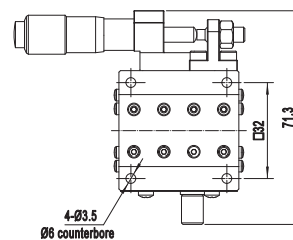
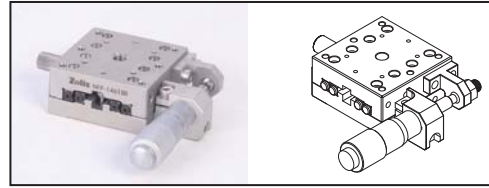
NFP-1461CZ



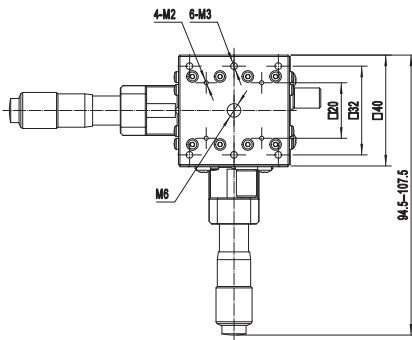
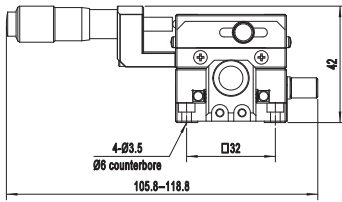
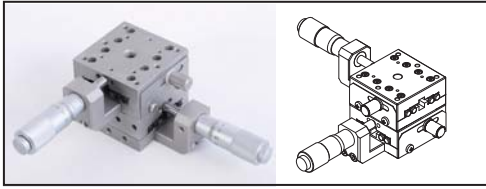
NFP-1461SL



NFP-1461SR

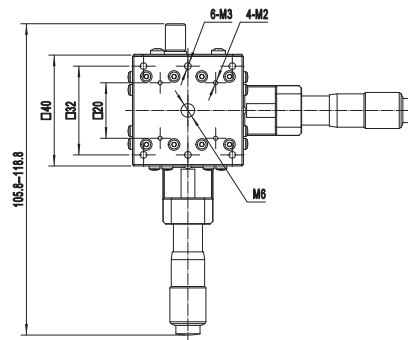
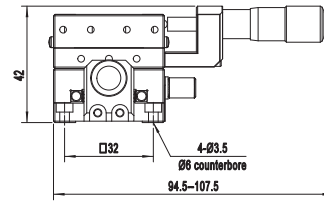
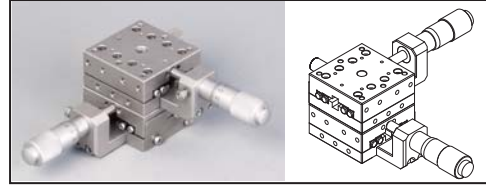


NFP-2461CC-L



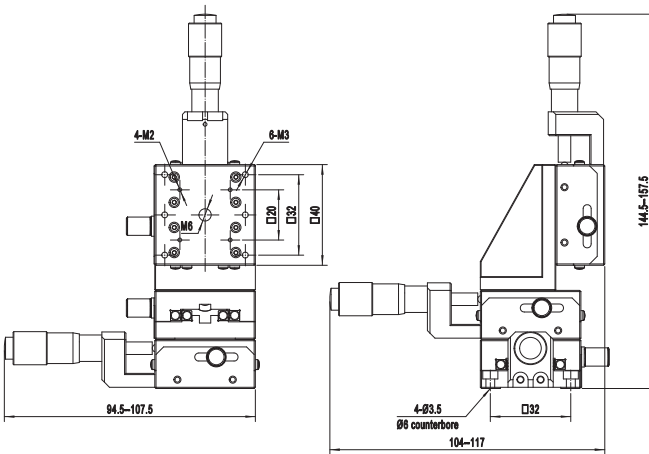
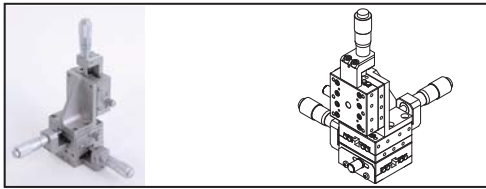
NFP-1461C × 2

NFP-2461CC



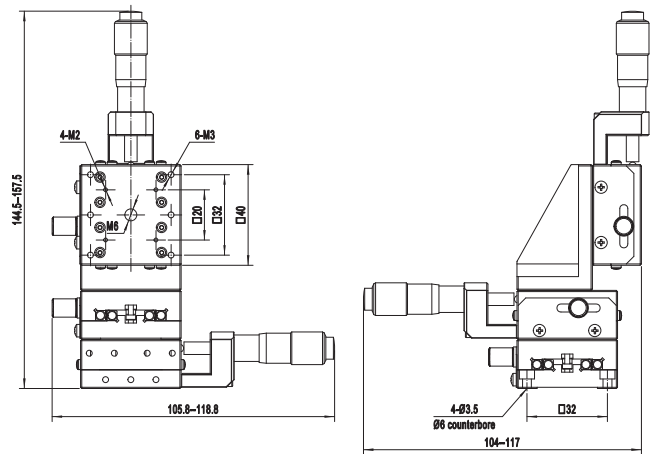
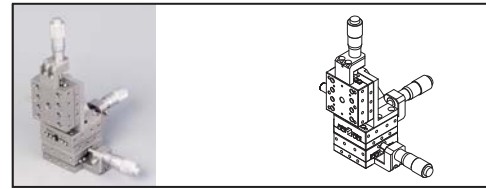
NFP-1461C × 2

NFP-3461CCZ-L



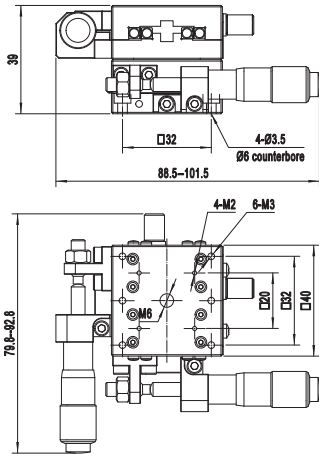
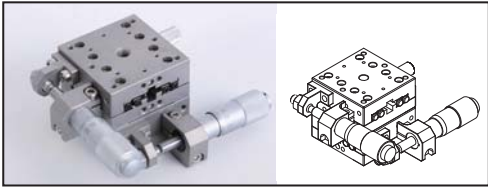
NFP-1461C × 2  
NFP-1461CZ × 1  
NFP-461-Zkit × 1

NFP-3461CCZ

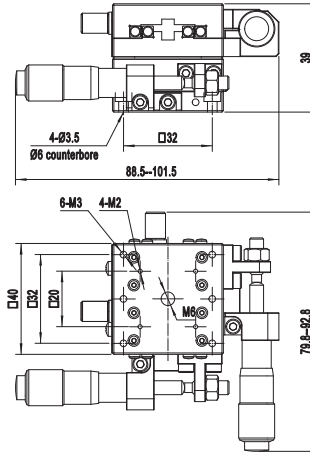
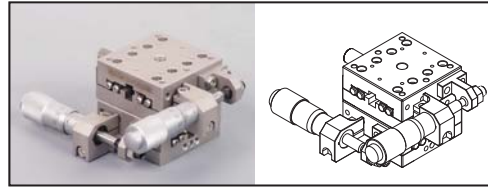


NFP-1461C × 2  
NFP-1461CZ × 1  
NFP-461-Zkit × 1

NFP-2461LL



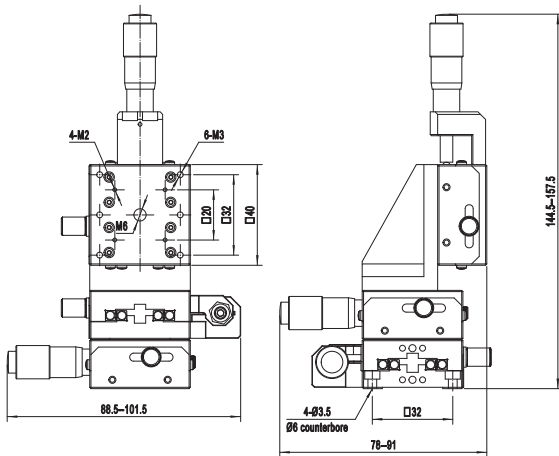
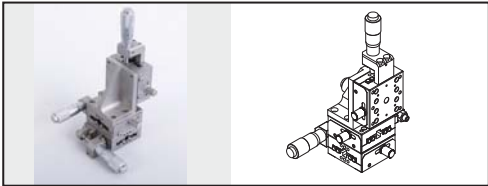
NFP-2461RR



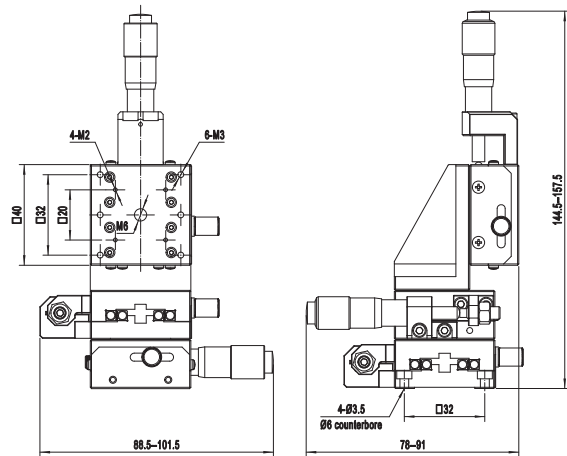
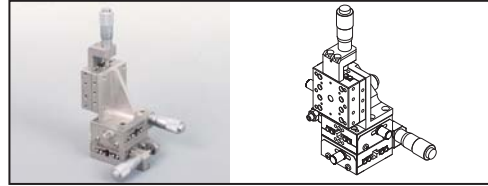
NFP-1461SL × 2

NFP-1461SR × 2

NFP-3461LLZ



NFP-3461RRZ



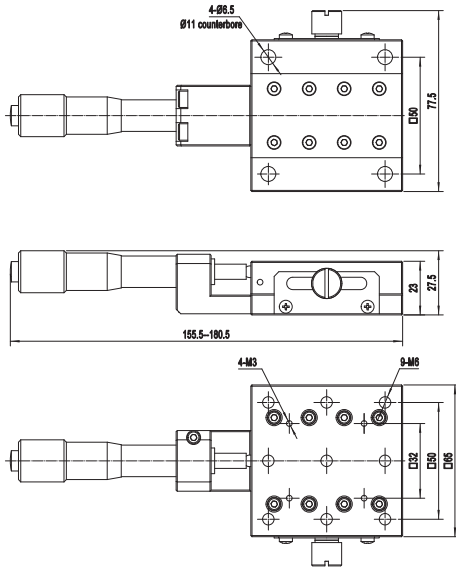
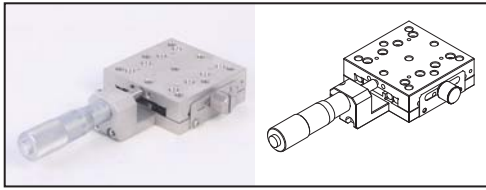
NFP-1461SL × 2  
NFP-1461CZ × 1  
NFP-461-Zkit × 1

NFP-1461SR × 2  
NFP-1461CZ × 1  
NFP-461-Zkit × 1

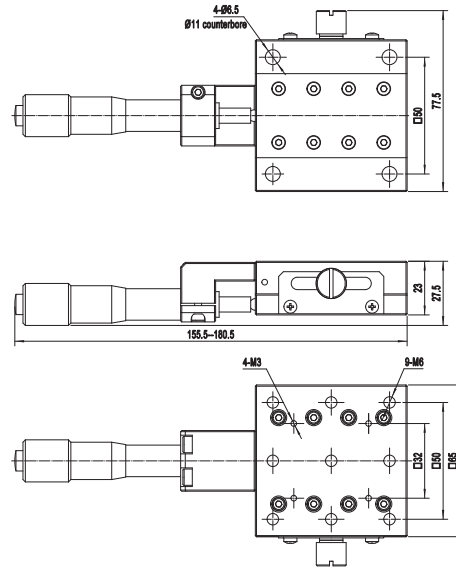
# NFP-x462 Crossed-Roller Bearing Linear Stage ,25mm Travel,Sensitivity <math>< 1\mu\text{m}</math>

## Dimensions:

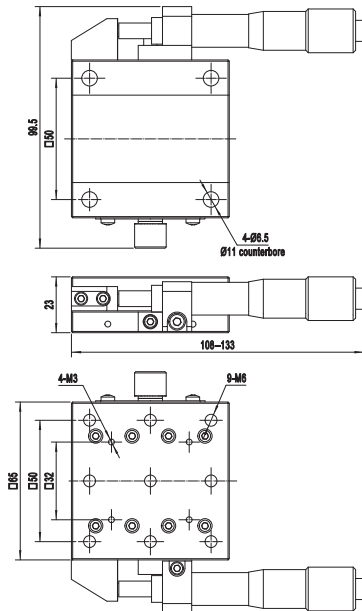
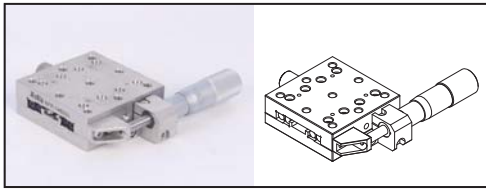
NFP-1462C



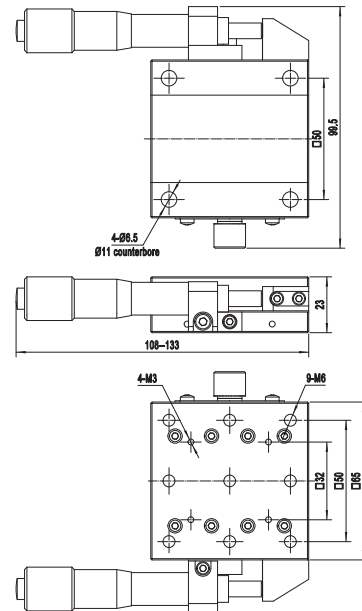
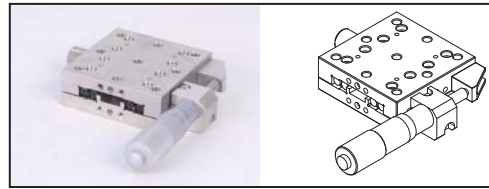
NFP-1462CZ



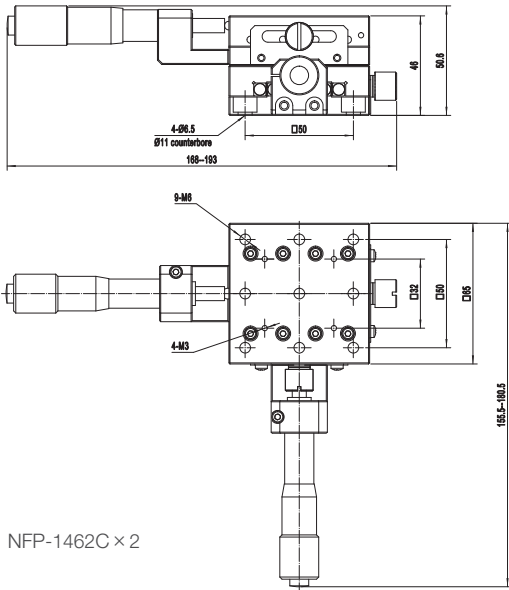
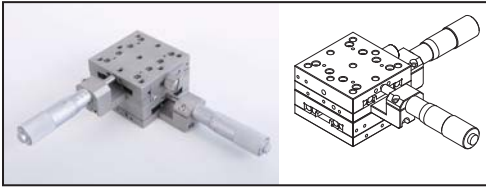
NFP-1462SL



NFP-1462SR

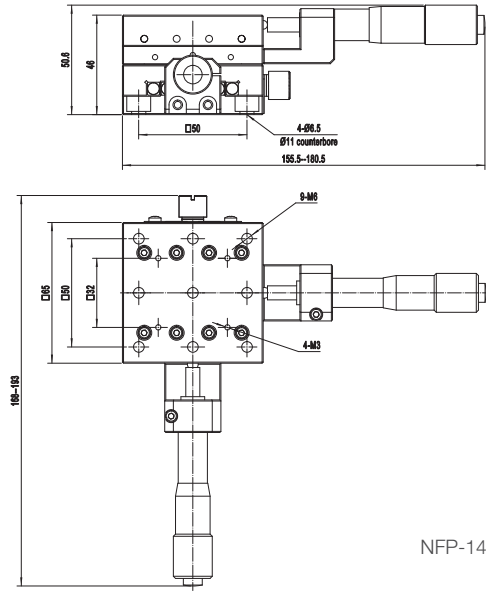
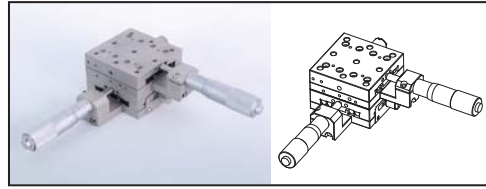


NFP-2462CC-L



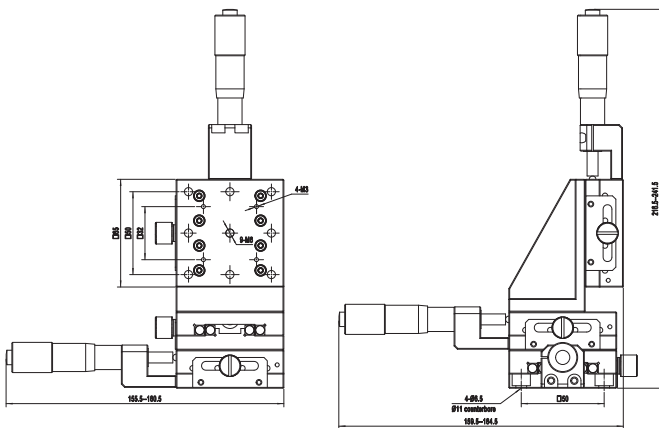
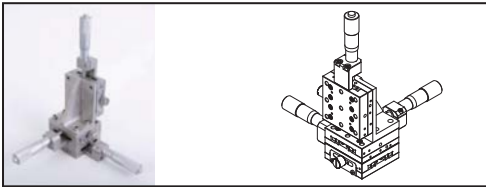
NFP-1462C × 2

NFP-2462CC



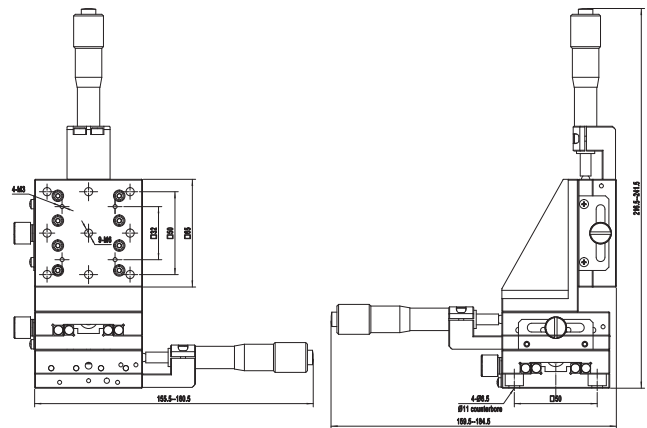
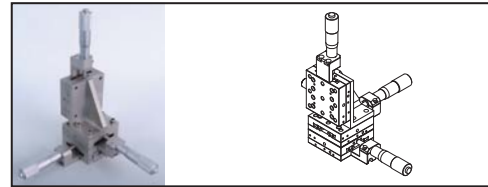
NFP-1462C × 2

NFP-3462CCZ-L



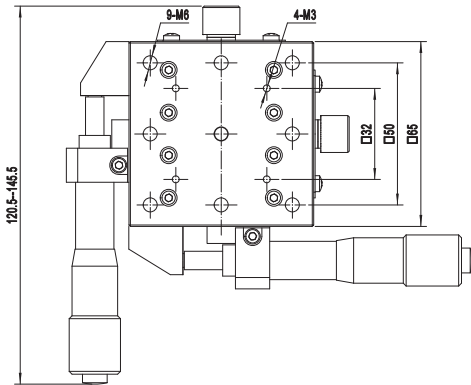
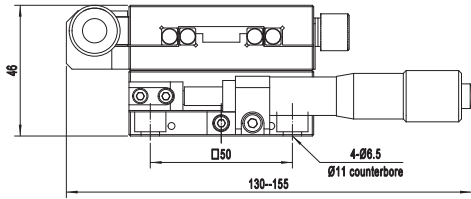
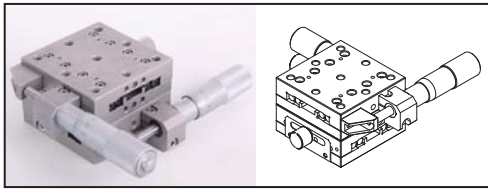
NFP-1462C × 2  
NFP-1462CZ × 1  
NFP-462-Zkit × 1

NFP-3462CCZ



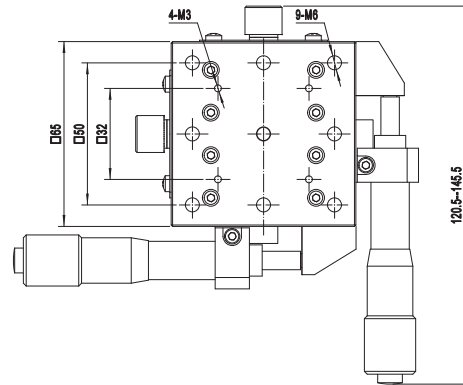
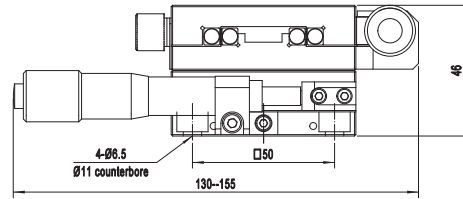
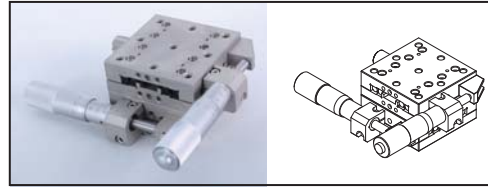
NFP-1462C × 2  
NFP-1462CZ × 1  
NFP-462-Zkit × 1

NFP-2462LL



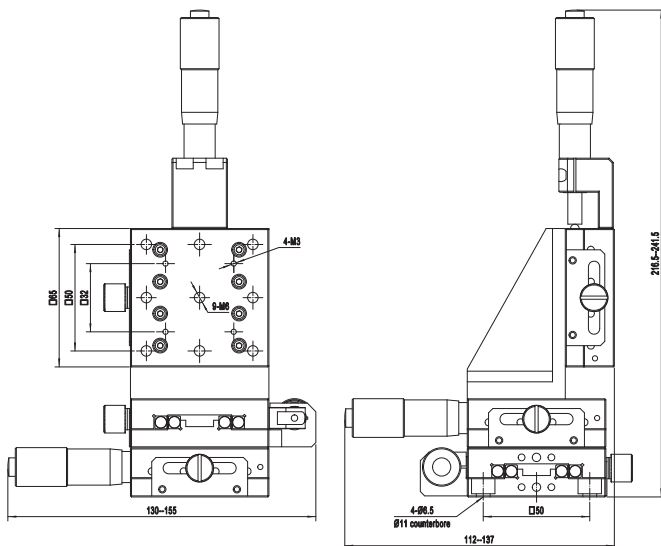
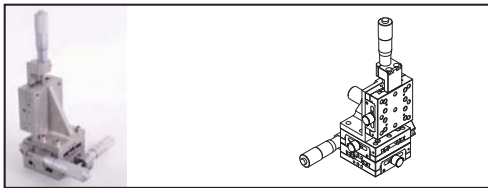
NFP-1462SL × 2

NFP-2462RR



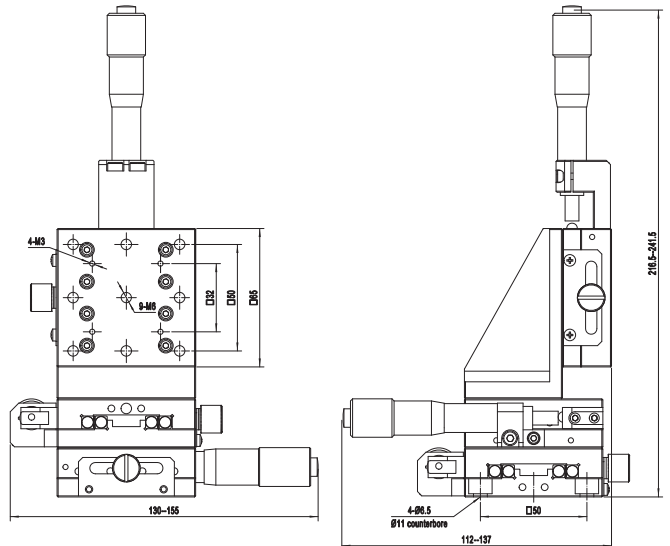
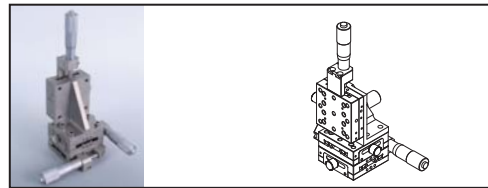
NFP-1462SR × 2

NFP-3462LLZ



NFP-1462SL × 2  
NFP-1462CZ × 1  
NFP-462-Zkit × 1

NFP-3462RRZ



NFP-1462SR × 2  
NFP-1462CZ × 1  
NFP-462-Zkit × 1