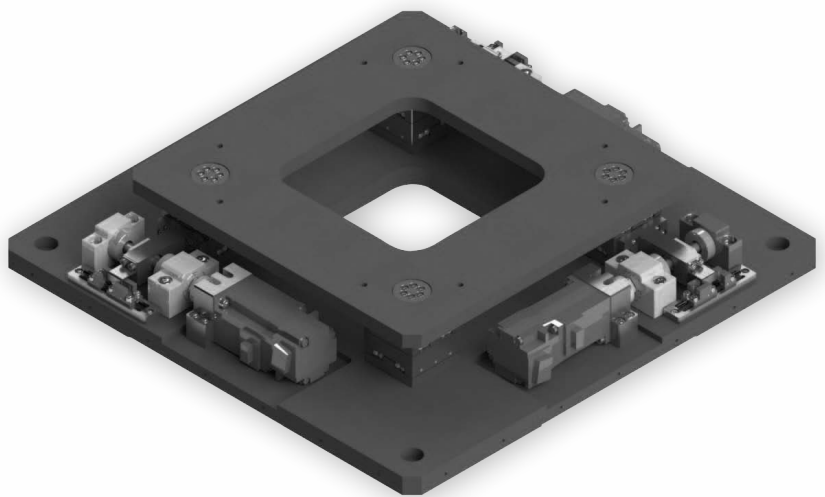
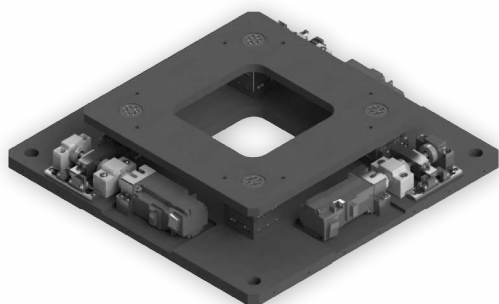


Alignment stage





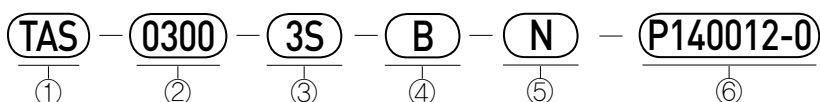
Features

- Compact alignment stage allows rectilinear movement and rotary motion
- High precision and rigid structure
- Equipped with rigid cross roller bearing and LM guide
- Equipped with AC servo motor and servo amplifier for fast response time
- Available in various sizes

Applications

- Manufacturing and inspection equipment for semiconductor
- Manufacturing and inspection equipment for print circuit board
- Manufacturing and inspection equipment for LCD panel

How to order



① **TYPE**
TAS (UVW Alignment Stage)

② **Table size (unit : mm)**
0200 : 200mm x 200mm
0300 : 300mm x 300mm
0400 : 400mm x 400mm
0500 : 500mm x 500mm
0600 : 600mm x 600mm
0700 : 700mm x 700mm

③ **Number of axis**
3S : 3axis movement
4S : 4axis movement

④ **Color**
Color of surface
N : None
B : Black
W : White

⑤ **Motor option**
N : Mitsubishi motor & driver & extension cable
MS : Mitsubishi servo motor& driver & 5m extension cable

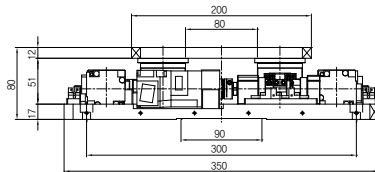
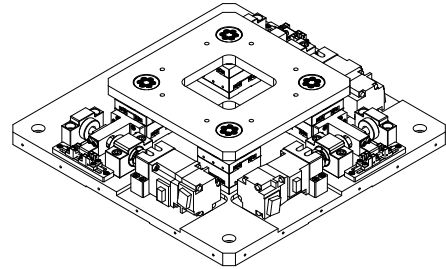
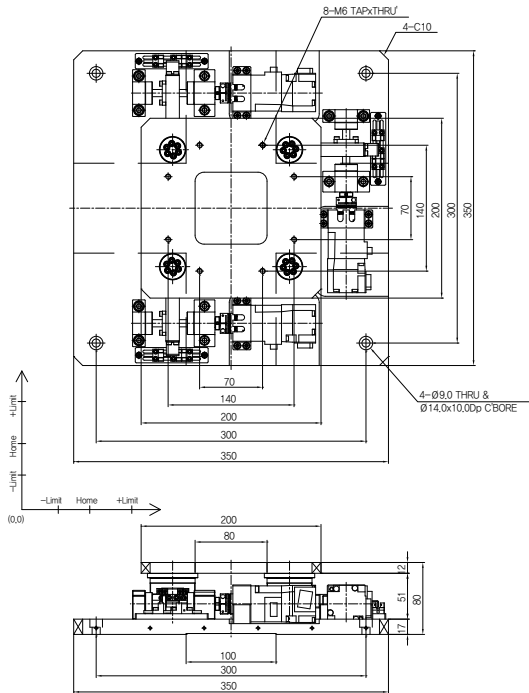
Class	Servo motor capacity	Model
0200	100W	HF-KP13
0300	100W	HF-KP13
0400	100W	HF-KP13
0500	200W	HF-KP23
0600	200W	HF-KP23
0700	400W	HF-KP43

⑥ **Customization code**

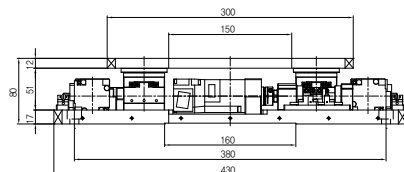
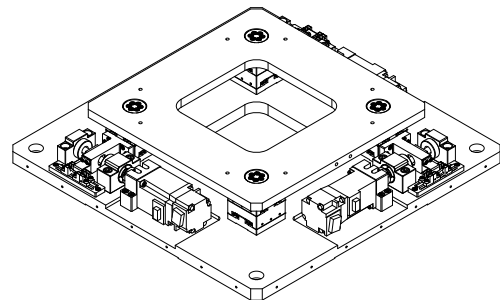
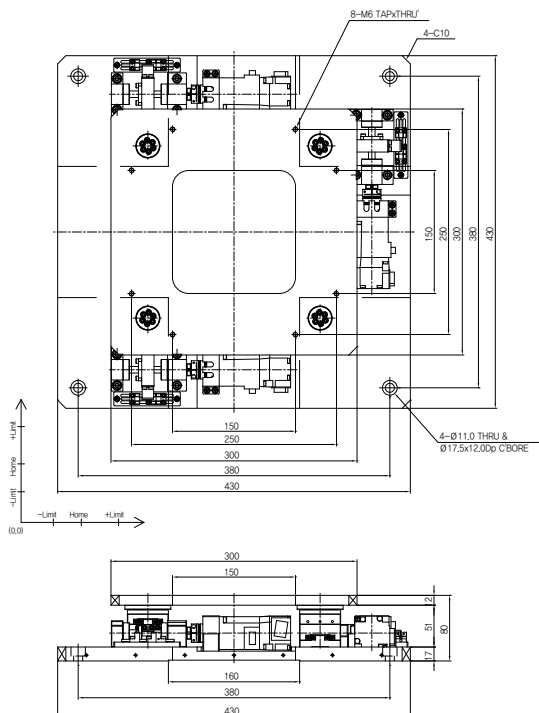
TAS Specification

Model	TAS-0200	TAS-0300	TAS-0400	TAS-0500	TAS-0600	TAS-0700
Repetition accuracy	± 3μm					
Degree of drive parallelization	3μm					
Flatness	30μm	40μm	50μm	80μm	100μm	150μm
Stroke	10X10X5°	10X10X5°	20X20X5°	20X20X5°	20X20X5°	30X30X5°
Motor	50W	100W	100W	200W	200W	400W
Payload	20kg	20kg	50kg	50kg	80kg	80kg
Weight	20kg	28kg	40kg	50kg	65kg	75kg

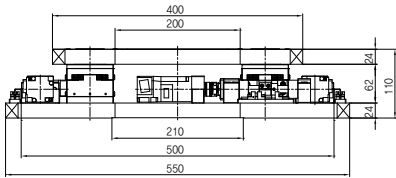
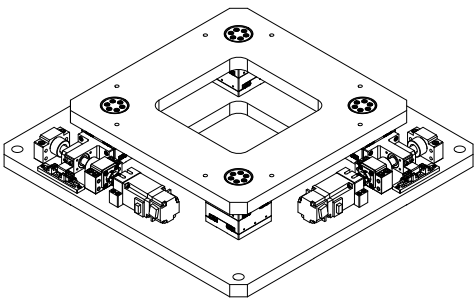
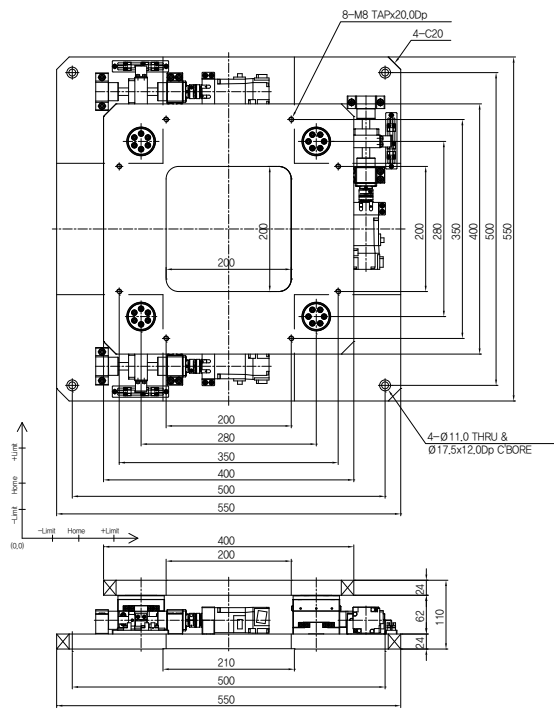
TAS-0200 Dimensions



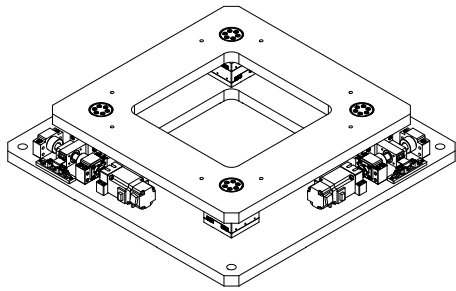
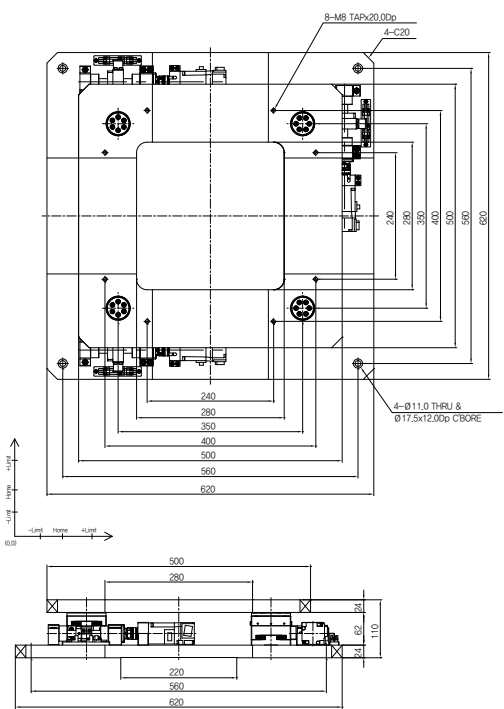
TAS-0300 Dimensions



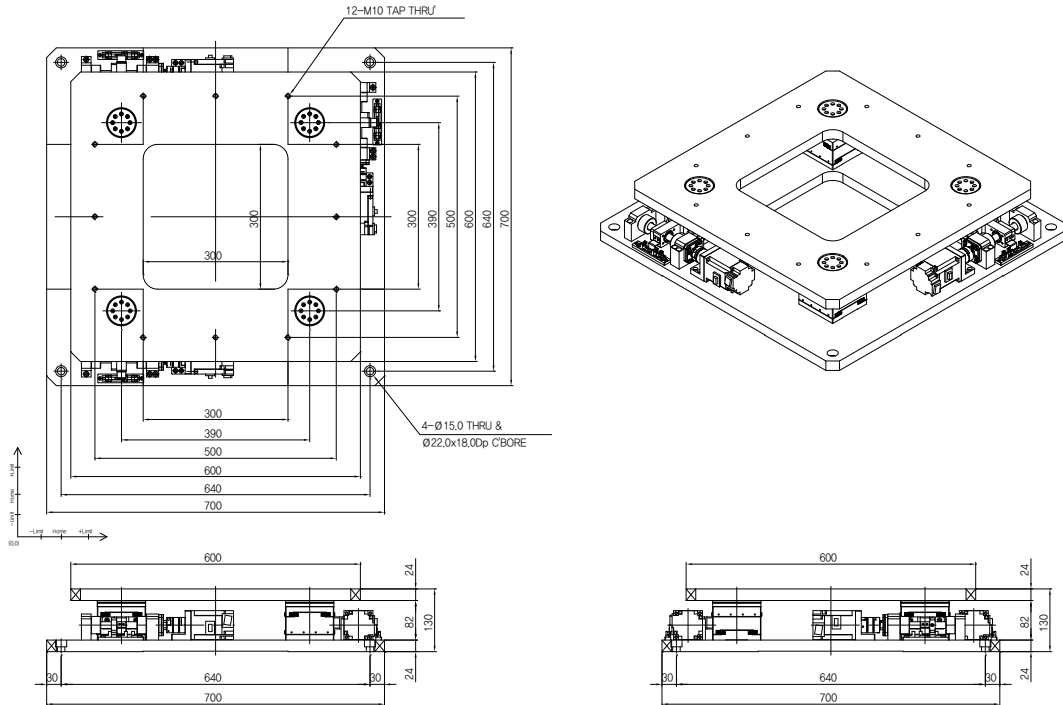
TAS-0400 Dimensions



TAS-0500 Dimensions



TAS-0600 Dimensions



TAS-0700 Dimensions

