

## Top Plates for TAR | SP-109

RoHS Catalog Code W6061

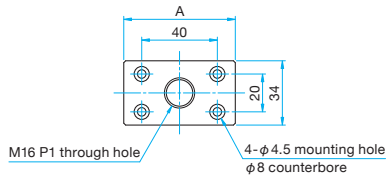
- Allows for Post Holders with M16P1 threads to be used on top of rack and pinion stages.



### Outline Drawing

#### SP-109-1/2

Hexagon socket head cap screw  
M4×6...4 screws



| Part Number | A (mm) |
|-------------|--------|
| SP-109-1    | 59     |
| SP-109-2    | 79     |

### Connection Example

| Post holder etc. (M16 P1) | Post holder etc. (M16 P1) |
|---------------------------|---------------------------|
| SP-109-1                  | SP-109-2                  |
| TAR-34601                 | TAR-34801                 |
| TAR-38601D                | TAR-34141                 |
| TAR-34602                 | TAR-38801D                |
|                           | TAR-38141D                |
|                           | TAR-34802                 |

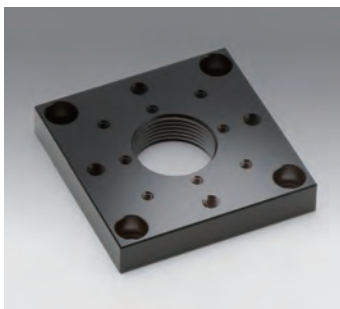
### Specifications

| Part Number | Weight [kg] |
|-------------|-------------|
| SP-109-1    | 0.03        |
| SP-109-2    | 0.04        |

Primary material: Aluminum  
Finish: Black Anodized

## Conversion Plate | SP-113N

RoHS Catalog Code W6086



Allows attachment of a M16 female pole (PO) to □40 × 40 mm stages.

- Can attach a AIS-40B tilt stage, SHA-40 sample holder, or a MPH-B polarizer holder to the □40×40 mm stage.

### Specifications

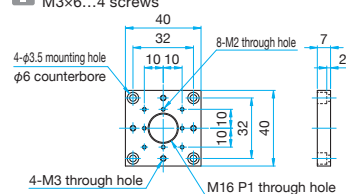
| Part Number | Weight [kg] |
|-------------|-------------|
| SP-113N     | 0.02        |

Primary material: Aluminum  
Finish: Black Anodized

### Outline Drawing

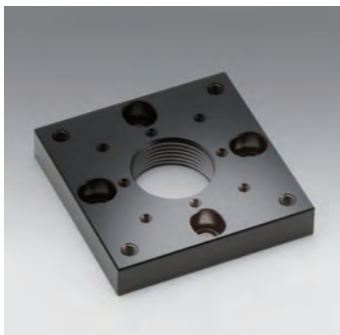
#### SP-113N

Hexagon socket head cap screw  
M3×6...4 screws



## Conversion Plate | SP-114N

RoHS Catalog Code W6087



- Allows attachment of a M16 female pole (PO) to □40×40 mm stages and rotation stages.
- Can attach the □40×40 mm metric stages, SHA-25 sample holders or MPH-B polarizer holders to the rotation stages (KSP-406, KSW-406).

### Specifications

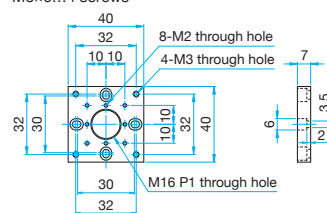
| Part Number | Weight [kg] |
|-------------|-------------|
| SP-114N     | 0.02        |

Primary material: Aluminum  
Finish: Black Anodized

### Outline Drawing

#### SP-114N

Hexagon socket head cap screw  
M3×6...4 screws



## Bottom Plates for KSPA 806M, 1006M | SP-117

RoHS Catalog Code W6063

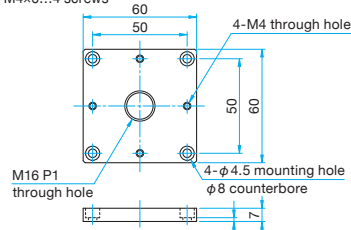
- Mounting hole converting adapter for rotation stages (KSPA-806M and 1006MH).



### Outline Drawing

#### SP-117

Hexagon socket head cap screw  
M4×6...4 screws



### Connection Example

| Post holder etc. (M16 P1) |
|---------------------------|
| KSPA-806M, 1006MH         |
| SP-117                    |
| M4 50×50                  |

### Specifications

| Part Number | Weight [kg] |
|-------------|-------------|
| SP-117      | 0.06        |

Primary material: Aluminum  
Finish: Black Anodized