

# Accessories for 18mm Sensors

## Axial Mounting Bracket

Axial mounting bracket available in zinc-plated steel or 316L stainless steel. Has two mounting holes (use 4mm screws) and allows for rotation of an optical axis for right-beam-angle-adaptor sensors. Hexagonal nuts not included. For use with 18mm sensors.

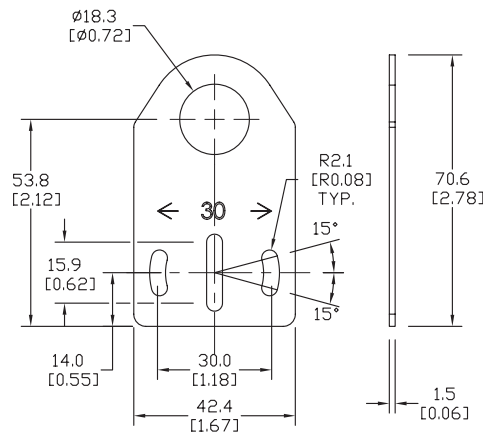
| Accessories for 18mm Sensors |       |                                                                                           |               |
|------------------------------|-------|-------------------------------------------------------------------------------------------|---------------|
| Part Number                  | Price | Description                                                                               | Weight lb [g] |
| <b>ST18A</b>                 |       | Micro Detectors mounting bracket, axial, zinc plated steel. For use with 18mm sensors.    | 0.06 [27.2]   |
| <b>ST18A7W</b>               |       | Micro Detectors mounting bracket, axial, 316L stainless steel. For use with 18mm sensors. | 0.06 [27.2]   |



**ST18A**

## Dimensions

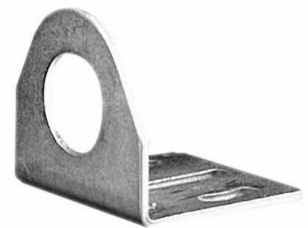
mm [inches]



## Right-angle Mounting Bracket

Right-angle mounting bracket for use with 18mm sensors. Has two mounting holes (use 4mm screws) and allows the rotation of an optical axis for axial sensors. Hexagonal nuts not included.

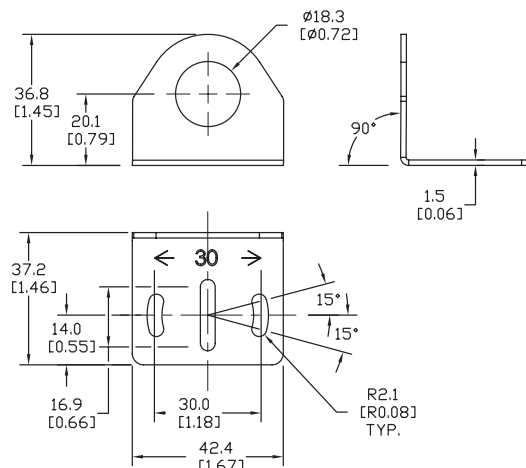
| Accessories for 18mm Sensors |       |                                                                                                 |               |
|------------------------------|-------|-------------------------------------------------------------------------------------------------|---------------|
| Part Number                  | Price | Description                                                                                     | Weight lb [g] |
| <b>ST18C</b>                 |       | Micro Detectors mounting bracket, right-angle, zinc plated steel. For use with 18mm sensors.    | 0.06 [27.2]   |
| <b>ST18C7W</b>               |       | Micro Detectors mounting bracket, right-angle, 316L stainless steel. For use with 18mm sensors. | 0.06 [27.2]   |



**ST18C**

## Dimensions

mm [inches]



# Accessories for 18mm Sensors

## Right-angle Mounting Brackets

Mounting bracket, right-angle, fixed insertion stop adjustment, plastic. For use with 18mm sensors. Available with or without fixed insertion stop.

| Accessories for 18mm Sensors   |       |                                                                                                             |                            |               |  |
|--------------------------------|-------|-------------------------------------------------------------------------------------------------------------|----------------------------|---------------|--|
| Part Number                    | Price | Description                                                                                                 | Drawing Link               | Weight lb [g] |  |
| <a href="#"><u>OPT2104</u></a> |       | Wenglor mounting bracket, right-angle, fixed insertion stop adjustment, plastic. For use with 18mm sensors. | <a href="#"><u>PDF</u></a> | 0.06 [27.2]   |  |
| <a href="#"><u>OPT2105</u></a> |       | Wenglor mounting bracket, right-angle, plastic. For use with 18mm sensors.                                  | <a href="#"><u>PDF</u></a> | 0.06 [27.2]   |  |



[OPT2104](#), [OPT2105](#)

## Right-angle Swivel Mounting Systems

Mounting bracket, right-angle swivel, 360-degree vertical and horizontal adjustment, 12mm rod mount. For use with 18mm sensors. Available in all 304 stainless steel or with an aluminum head and a stainless steel mounting plate.

| Accessories for 18mm Sensors   |       |                                                                                                                                                              |                     |                     |                            |               |
|--------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|----------------------------|---------------|
| Part Number                    | Price | Description                                                                                                                                                  | Mounting Head       | Mounting Plate      | Drawing Link               | Weight lb [g] |
| <a href="#"><u>OPT2116</u></a> |       | Wenglor mounting bracket, right-angle swivel, 360 degree vertical and horizontal adjustment, aluminum, 12mm rod mount. For use with 18mm sensors.            | Aluminum            | 304 Stainless steel | <a href="#"><u>PDF</u></a> | 0.15 [68.0]   |
| <a href="#"><u>OPT2117</u></a> |       | Wenglor mounting bracket, right-angle swivel, 360 degree vertical and horizontal adjustment, 304 stainless steel, 12mm rod mount. For use with 18mm sensors. | 304 Stainless steel | 304 Stainless steel | <a href="#"><u>PDF</u></a> | 0.28 [127.0]  |



[OPT2116](#), [OPT2117](#)

Note: 304 Stainless steel mounting rods sold separately: [OPT2109](#) (200mm [7.87in] length), [OPT2110](#) (300mm [11.81in] length), and [OPT2111](#) (500mm [19.69in] length).

# Mounting Rods and Brackets

## Mounting Rods

304 Stainless steel rods for mounting swivel brackets [OPT2112](#) - [OPT2127](#). Available in three lengths: 200mm, 300mm, and 500mm. 12mm diameter.

| Mounting Rods for OPT2112 - 2127 Swivel Mounting Brackets |       |                                                                         |                     |                  |
|-----------------------------------------------------------|-------|-------------------------------------------------------------------------|---------------------|------------------|
| Part Number                                               | Price | Description                                                             | Drawing Link        | Weight lb [g]    |
| <a href="#">OPT2109</a>                                   |       | Wenglor mounting rod, 12mm diameter, 200mm length, 304 stainless steel. | <a href="#">PDF</a> | 0.41<br>[185.97] |
| <a href="#">OPT2110</a>                                   |       | Wenglor mounting rod, 12mm diameter, 300mm length, 304 stainless steel. | <a href="#">PDF</a> | 0.60<br>[272.16] |
| <a href="#">OPT2111</a>                                   |       | Wenglor mounting rod, 12mm diameter, 500mm length, 304 stainless steel. | <a href="#">PDF</a> | 0.98<br>[444.52] |



## Right-angle Mounting Bracket

Mounting bracket, right-angle, nickel-plated brass. For use with 12mm mounting rods [OPT2109](#), [OPT2110](#) & [OPT2111](#).

| Right-angle Mounting Bracket for 12mm Sensors |       |                                                                                                                         |                     |                |
|-----------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Part Number                                   | Price | Description                                                                                                             | Drawing Link        | Weight lb [g]  |
| <a href="#">OPT2108</a>                       |       | Wenglor mounting bracket, right-angle, nickel-plated brass. For use with 12mm mounting rods OPT2109, OPT2110 & OPT2111. | <a href="#">PDF</a> | 0.07<br>[31.8] |

