

## TECHSPEC® Cage System Swivel Joint Add-On Kit



Stock #89-745 **1 In Stock**

1

C\$445<sup>.20</sup>

**ADD TO CART**

TECHSPEC® Swivel Joint Add-On Kit



Volume Pricing	
Qty 1+	C\$445.20 each
Need More?	<a href="#">Request Quote</a>

Product Downloads
<a href="#">EO Spec Sheet</a>

### General

**Contents of Kit:** Swivel Adapter Plates (x4), M6 Post Adapters (x2), Angle Brackets (x2), 30mm Standard Cage Plate (x2)

### Regulatory Compliance

RoHS 2015: **Compliant**

Certificate of Conformance: [View](#)

Reach 240: **Compliant**

## Product Details

Cage system support rods and optical mounts are included as part of the [TECHSPEC Cage System Component Kit](#) and sold individually.

- Add Functionality to [Cage System Components Kit](#)
- Translation Kit Adds up to 1" Linear Translation
- Swivel Joint Kit Adds 180° of Continuous Angular Adjustment

TECHSPEC® Cage System Add-On Kits extend the functionality of the basic TECHSPEC Cage System Components Kit by providing additional adjustment features. The Translation Kit includes the components required to add up to 1" linear translation by constructing a basic translation or ball bearing translation assembly. The Swivel Joint Kit includes multiple swivel adapters, M6 post adapters, angle brackets, and 30mm standard cage plates, and can be used to add 180° of continuous angular adjustment to a cage system setup. Additionally, the angular position can be locked to avoid unwanted movement or realignment.

**Note:** Cage system support rods and optical mounts are included as part of the [TECHSPEC Cage System Component Kit](#) and sold individually.

## Technical Information

Stock No.	Description	Usage	Qty
<a href="#">#86-847</a>	Ball Bearing Translation Kit	Includes a micrometer mount kit, and plates and bushings for ball bearing translation	1
<a href="#">#86-838</a>	Compression Springs (2pk)	Extend travel range to 1"	1
<a href="#">#58-663</a>	1" Micrometer Drive	1" fine adjustment with 0.001" graduations	1
<a href="#">#85-630</a>	30mm Standard Mounting Plate	Cage construction plate used for simple translation assembly	1

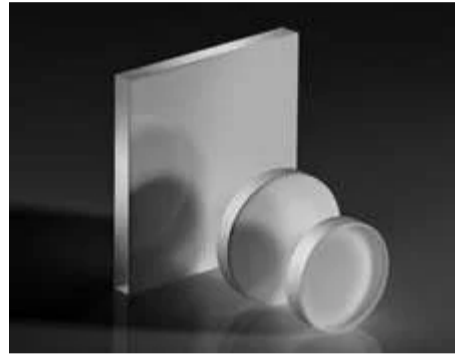
#86-845	Shaft Collar (2pk)	Can be used instead of a fixed plate for simple translation	1
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Stock No.	Description	Usage	Qty
#85-670	Swivel Adapter	Circular adapter rotates around center pivot point	4
#85-692	M6 Post Adapter	Extend travel range to 1"	2
#85-664	Angle Bracket	Connects swivel adapters to cage plates for swivel assembly	2
#85-630	30mm Standard Cage Plate	Provide structure and connect joint to optical system	2

## Frequently Purchased Together



#43-784 - 12.5mm Diameter Unmounted, Linear Glass Polarizing Filter  
C\$66.85



#46-105 - 12.5mm Diameter Opal Diffusing Glass  
C\$166.60



#62-616 - 12.5mm Diameter 220 Grit Ground Glass Diffuser  
C\$19.95



#88-287 - 12mm Dia. x 12.5mm FL, Uncoated Molded Aspheric Condenser Lens  
C\$49.70

## Resources

### Media Type

- Application Note
- Video
- Glossary

#### APPLICATION NOTE

Getting Started Using the Cage System...

#### APPLICATION NOTE

Optical Cage System Design Examples

#### APPLICATION NOTE

Using C-Mount Components with the Optical Cage...

#### VIDEO

Four-Rod Insertion Plate

#### VIDEO

Filter Holder Plate and Interchangeable Filter Holder

#### VIDEO

Introduction to the TECHSPEC Optical Cage System

[View More](#)

