

TECHSPEC® Cage Sphere with (5) 30mm Ports and (1) 43mm Port



#85-624

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⊖ 1 ⊕ €137⁰⁰

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General

Intersection **Function:**

Physical & Mechanical Properties

Black Anodized Aluminum **Construction:**

50.8 Sq. **Dimensions (mm):**

Thickness (mm):

50.80

Bolt Circle Diameter for M3 Tapped (mm):
(5) 38 / (1) 48

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 233:
[Compliant](#)

Product Details

- Ideal for Intersecting Multiple Optical Paths
- Sphere with 43mm Port Integrates a Large Optic
- Cover Disks Block Unused Optical Paths

TECHSPEC® Cage System Spheres, constructed of durable anodized aluminum, are designed to enable the intersection of optical paths. TECHSPEC® Cage System Spheres provide a more rigid joint than a cube constructed of [standard cage system plates](#) and [angle brackets](#). Each face features M3 tapped holes to easily attach standard mounting plates, which are required for mounting rods to the sphere. Each sphere comes with 20 M3 cap screws. Replacement screws can be purchased separately ([#85-433](#)). For applications requiring a large optic to be mounted within a sphere, use a cage system sphere with one 43mm port. Cover disks are available to block unused optical paths.

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