

22C Series

apg

Allison Park Group, Inc.

The 22C Series enclosure is designed to house up to 30 x 30mm diameter inline cameras, lasers, or sensors. The enclosure provides access to the camera without the use of tools. It is compact and light enough to be mounted in robotic applications on the arm or end effector.

Product Features

- Lightweight
- Miniature
- Rugged
- Air cooling/Air curtain
- Available in three standard barrel lengths: 106.7, 127, and 146.1mm
- Custom lengths available

Construction

- 6061 aluminum body, barrel, and base
- 18-8 fasteners
- Hardcoat anodized finish

Environment

- Indoor NEMA 12/IP52

Accessories

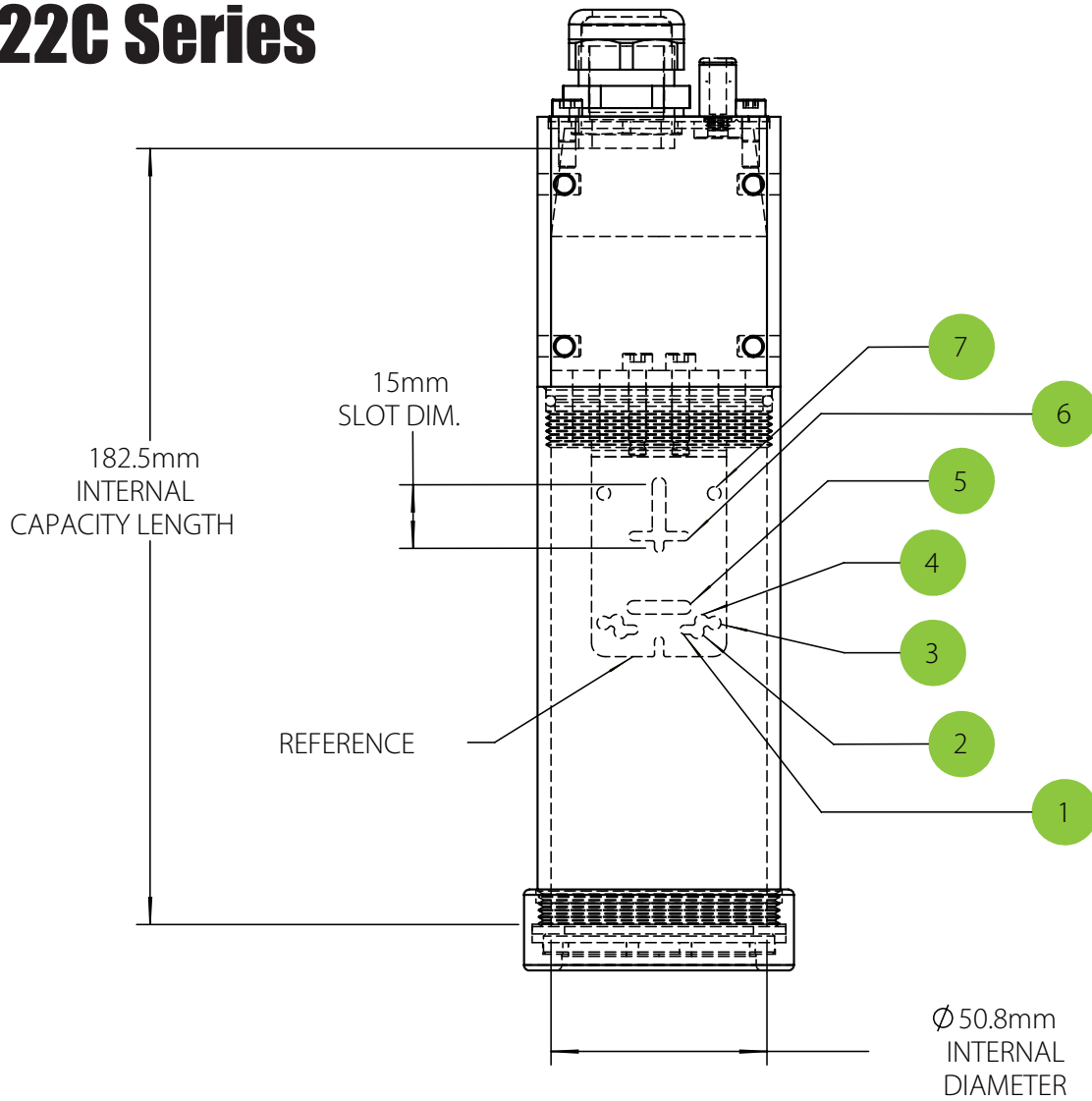
- Pan & Tilt Mount
- Shutter
- KG1 viewport



Camera and Lens Size Viewing Window

Universal Models	Camera Mounting	Viewport	Viewing Area	Cable Entry
Model 22C-AB length: 206mm Net weight: .4 kg (.9 lbs), Gross weight: .4 kg (.9 lbs)	Universal camera mount	Abrasion resistant optical grade acrylic	45mm Dia.	PG16 Split cable gland
Model 22C-AE length: 206mm Net weight: .4 kg (.9 lbs), Gross weight: .4 kg (.9 lbs)	Universal camera mount	Soda Lime glass	45mm Dia.	PG16 Split cable gland
Model 22C-AK length: 226mm Net weight: .5 kg (1lb), Gross weight: kg .4 kg (1lb)	Universal camera mount	Soda Lime glass	45mm Dia.	PG16 Split cable gland
Model 22C-AS length: 226mm Net weight: .4 kg (1lb), Gross weight: kg .4 kg (1lb)	Universal camera mount	Abrasion resistant optical grade acrylic	45mm Dia.	PG16 Split cable gland
Camera Specific Models	Camera mounting			
Model 22C-AG length: 221mm Net weight: .4 kg (1lb), Gross weight: .4 kg (.9 lbs)	Cognex Micro	Soda Lime glass	45mm Dia.	PG16 Split cable gland
Model 22C-AH length: 221mm Net weight: .4 kg (1lb), Gross weight: .4 kg (.9 lbs)	Cognex Micro	Abrasion resistant optical grade acrylic	45mm Dia.	PG16 Split cable gland

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Item Number	Fastener Size, metric	Hole Spacing Across Width, mm	Distance from Reference, mm
1	M2	12	6.3
2	M3	18	5.8
3	M3	26	7.9
4	M3	20	8.4
5	M3	12	11.6
6	M2	12	28.3
7	M3	26	38.4



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