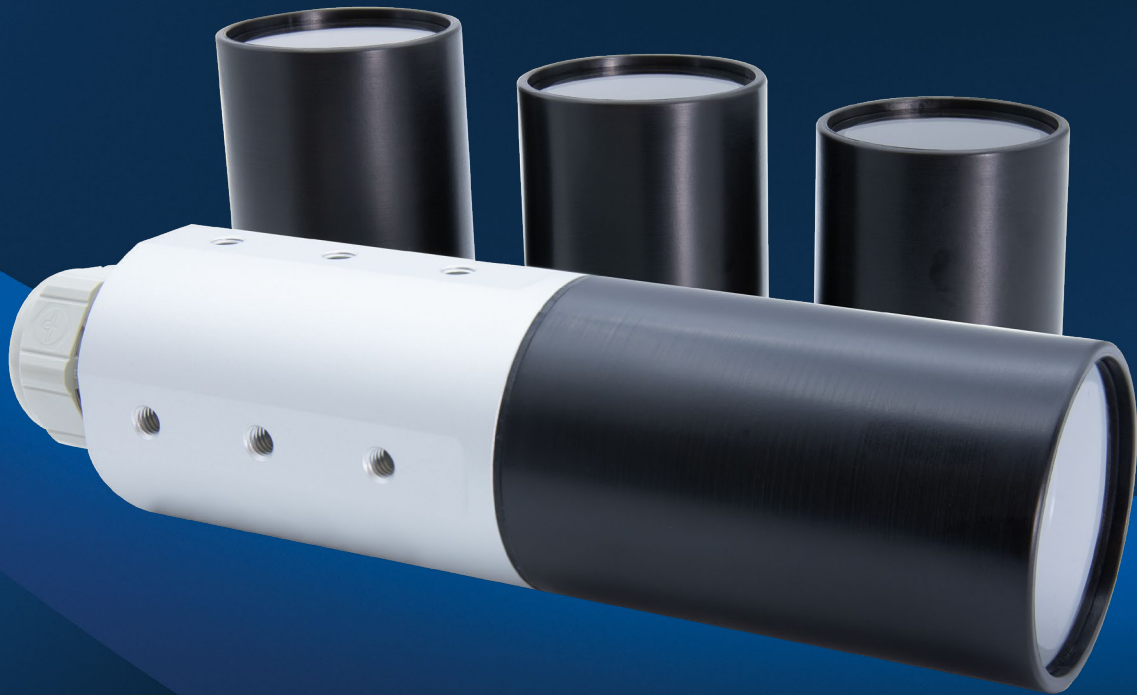


BASLER IP67 HOUSING

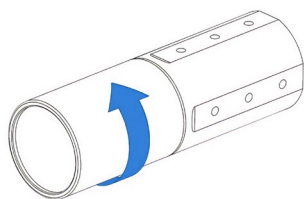


Is your vision application located in harsh environmental conditions? Then we have the right camera housing for you. Our Basler IP67 housing offers perfect protection for your Basler ace U, ace Classic & ace 2 cameras with GigE and USB 3.0 interfaces in combination with selected Basler Lenses. Having housings that protect the camera from dust, dirt, and water, plus optimal compatibility between camera, lens and cable is crucial. You can count on this compatibility with our robust IP67 housing - and at a competitive price. This housing is ideal for demanding industrial applications and is offered in various formats.

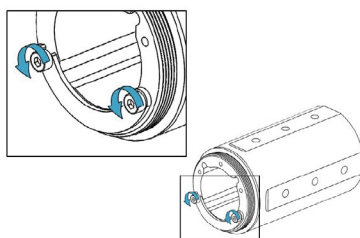
The advantages of the Basler IP67 housing at a glance:

- Dust-tight
- Waterproof
- Easy-to-use
- Time-saving
- Cost-efficient
- Modular assembly
- Robust and durable

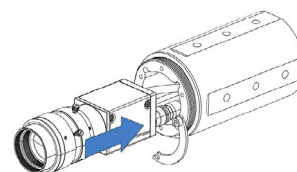
IP67 Housing installation



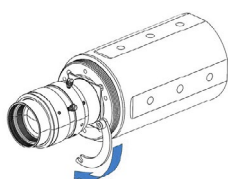
1. Unscrew the lens tube



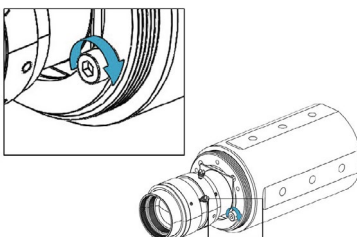
2. Loosen the camera bracket



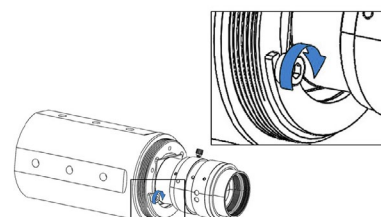
3. Pass cable(s) through the cable gland
Connect and install camera and lens



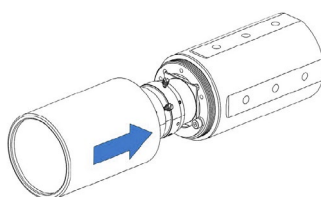
4. Rotate the bracket to the locking position



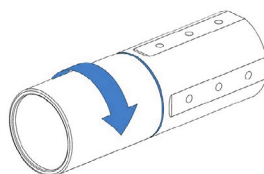
5. Tighten the right bracket screw to hold it in place



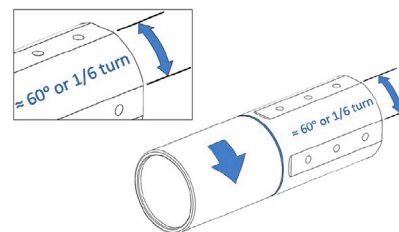
6. Tighten the left bracket screw to lock
Adjust the right one if necessary



7. Install the lens tube

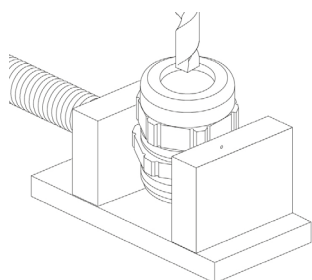


8. Screw the lens tube until it touches the seal

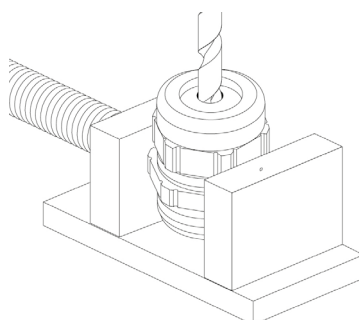


9. Screw tube lens an extra 60° to lock
Assemble and tighten cable gland as per separate instructions

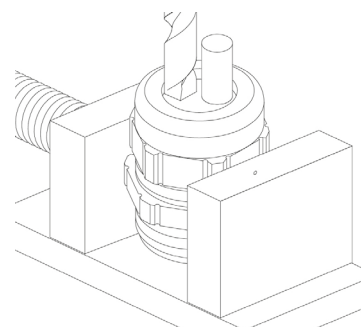
Drillable Inserts



1. Mount the sealing insert in a suitable gland body.



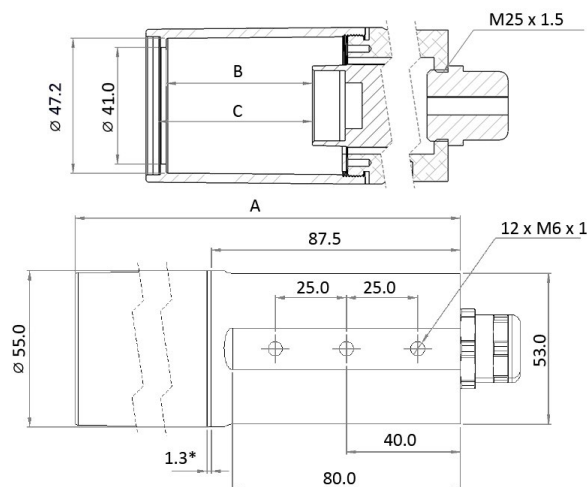
2. Position the drill at the point desired.
Work at a low speed with a conventional HSS drill.



3. When making a second borehole, the first has to be closed with a drill or fitting bolt to give the sealing insert dimensional stability.

Minimum wall thickness between boreholes of 1 mm with a drilling diameter > 10 mm = 2mm

Housing Features



* 1.3 when tightened according to instructions. 1.5 non compressed

Basler IP67 housing

Camera Compatibility	ace Classic, ace U and ace 2 with GigE or USB 3.0 interface
Lens Compatibility	max. outer diameter 47 mm; max. length 67 mm
Window Material	BK7 glass
Window Coating	AR (anti-reflective)
Body Material	Type 2 anodized aluminum
Lens Tube Material	Glass-filled nylon, high impact
Seal Material	EPDM ¹
IP Rating	IP67
Connectivity	M25 cable gland, polycarbonate
Body Diameter	55 mm
Lens Tube Diameter	55 mm
Order Numbers	for ace GigE: 2200000706, for ace USB: 2200000707 for ace 2 GigE: 2200000708, for ace 2 USB: 2200000709

¹ default option



Lens Tube Size	Order Number	Total housing length	Inner length		Distance to the window	
			ace	ace 2	ace	ace 2
50 mm	2200000710	145.9 mm	31.3 mm	36.7 mm	33.9 mm	39.3 mm
60 mm	2200000711	155.9 mm	41.3 mm	46.7 mm	43.9 mm	49.3 mm
70 mm	2200000712	165.9 mm	51.3 mm	56.7 mm	53.9 mm	59.3 mm
80 mm	2200000713	175.9 mm	61.3 mm	66.7 mm	63.9 mm	69.3 mm

Connectivity



M25 Cable Gland	Order Number	Hole Diameter	Material
Drillable hole version	2200000968	-	Polycarbonate
Single hole version	2200000969	6.5 mm	Polycarbonate
Double hole version	2200000970	6.5 mm, 5.5 mm	Polycarbonate

For more information and a full model overview, please visit baslerweb.com/en/accessories/ip67-housing

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