

Get a Grip With Blue Photon Grippers!

Blue Photon's unique workholding grippers are patented, load bearing and light transmitting fixture components. They are inserted into a fixture and secured to your workpiece with BlueGrip™ workholding adhesive® which is cured with UV light transmitted through the gripper core.

Grippers easily separate from your workpiece with 1/4 turn of the gripper or a hot water soak.

Choose From Two Gripper Styles

HEAD-IN GRIPPERS

- Fixture inserted from the back side.
- Gripper can be retracted during workpiece loading.
- Use with internal and external Inserts.

HEAD-OUT GRIPPERS

- Holds delicate and complex parts.
- Fixture inserted from the top side.
- Gripper cannot be retracted during workpiece loading.

Part Number	Size	DIA (mm)	Style	Type	Average Tensile Holding Power with BlueGrip™ S2*
14130	Small	7.75	Head-In	Standard	150 lbs
14131			Head-In	Corrosion Resistant**	
14230			Head-Out	Standard	
14231			Head-Out	Corrosion Resistant**	
15130	Medium	11.75	Head-In	Standard	400 lbs
15131			Head-In	Corrosion Resistant**	
15230		12.45	Head-Out	Standard	
15231			Head-Out	Corrosion Resistant**	
16160	Large	14.75	Head-In	Standard	605 lbs
16161			Head-In	Corrosion Resistant**	
16260			Head-Out	Standard	
16261			Head-Out	Corrosion Resistant**	

* Testing done under controlled conditions

** Use corrosion resistant models where deionized water or acid is used.

** CNC spindle mounted cleaning tool cannot be used with corrosion resistant grippers.



Contact us today to get started - 855-777-2040 • www.BluePhotonGrip.com • Sales@BluePhotonGrip.com