

# O-RING ASSEMBLY GRIPPER, OUTER SERIES GS

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Series GS / O-ring assembly gripper, outer / pneumatic / Grippers

## ▶ PRODUCT ADVANTAGES



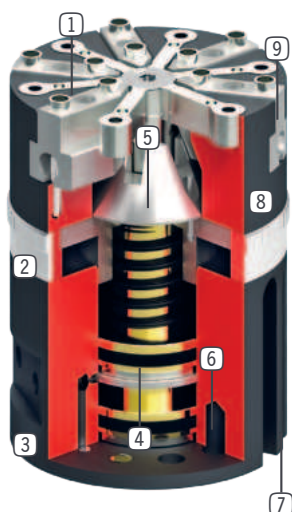
- ▶ **Proven technology**  
We have more than 20 years of proven reliability, which ensures uninterrupted production for you
- ▶ **Adjustable expanding stroke**  
Prevents the O-ring from overexpanding and ensures consistent production quality
- ▶ **Query about magnetic field sensor technology**  
Detecting the end position allows you to have shorter cycle times and an integrated control system

## ▶ SERIES CHARACTERISTICS

Installation size	
GSXXXX	
 <b>5 million maintenance-free cycles (max.)</b>	●
 <b>Inductive sensor</b>	●
 <b>Magnetic field sensor</b>	●
 <b>IP30</b>	●



## ► BENEFITS IN DETAIL



- ① **Ejector jaw**
  - to shift off the O-ring
- ② **Stroke adjustment**
  - for adjustment of the spread stroke
- ③ **Energy supply**
  - possible from several sides
- ④ **Drive**
  - two single-acting pneumatic cylinders
- ⑤ **Force transfer**
  - direct via taper
- ⑥ **Mounting and positioning**
  - axial, on the gripper bottom
- ⑦ **Sensing slot**
  - mounting and positioning of magnetic field sensors
- ⑧ **Robust, lightweight housing**
  - Hard-coated aluminum alloy
- ⑨ **Gripper jaw**
  - individual gripper finger mounting

## ► TECHNICAL DATA

Installation size	Opening stroke adjustable per jaw	Recommended O-ring diameter	Weight	IP class
	[mm]	[mm]	[kg]	
GS65	3 - 6	4 - 60	0.5	IP30
GS810	4 - 8	30 - 120	2.5	IP30
GS1015	1.6 - 10	40 - 150	5.4	IP30

## ► FURTHER INFORMATION IS AVAILABLE ONLINE



All information just a click away at: [www.zimmer-group.com](http://www.zimmer-group.com). Find data, illustrations, 3D models and operating instructions for your installation size using the order number for your desired product. Quick, clear and always up-to-date.