

INTERNAL GRIPPER

SERIES LGS

► PRODUCT ADVANTAGES



► Concentration on the essentials

The most economic type of gripping: This is how you reduce your production costs





► Individually machinable clamping jaws

You have never adjusted a gripper to your application this quickly and easily

► Direct drive

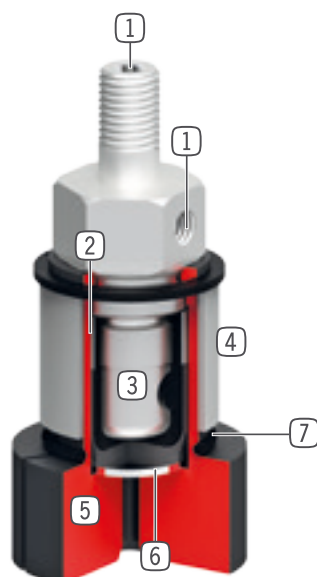
The control system with only one pneumatic line reduces installation effort and interference contours

► SERIES CHARACTERISTICS

Installation size		Version	
LGXX-XX		-	V
 Collet Chuck		•	
 Extended collet chuck			•
 Maintenance free		•	•
 IP 40	IP40	•	•



► BENEFITS IN DETAIL



- ① **Energy supply**
 - axial and radial possible
- ② **Protective membrane**
 - between collet chuck and function membrane
- ③ **Direct drive with membrane**
 - only one pneumatic line required
- ④ **Stroke limit**
 - prevents damage by overstretching with empty strokes
- ⑤ **Collet chuck**
 - for individual machining
- ⑥ **Steel protective cover**
 - protects the membrane against puncturing
- ⑦ **O-ring for backstroke**
 - gripper close movement after venting

► TECHNICAL DATA

Installation size	Total stroke in Ø [mm]	Gripping moment [Nm]	Weight [kg]	IP class
LG4-20	1	0,5	0,075 - 0,115	IP40
LG20-30	1	2	0,16 - 0,29	IP40
LG30-50	1	3	0,46	IP40

► FURTHER INFORMATION IS AVAILABLE ONLINE



All information just a click away at: 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.

INTERNAL GRIPPER

INSTALLATION SIZE LG20-30

▶ PRODUCT SPECIFICATIONS



▶ INCLUDED IN DELIVERY



1 [piece]
Collet Chuck
DST20300



1 [piece]
Collet chuck V-version
DST20301

▶ RECOMMENDED ACCESSORIES



ENERGY SUPPLY



GVM5
Straight Fittings - Quick Connect Style

