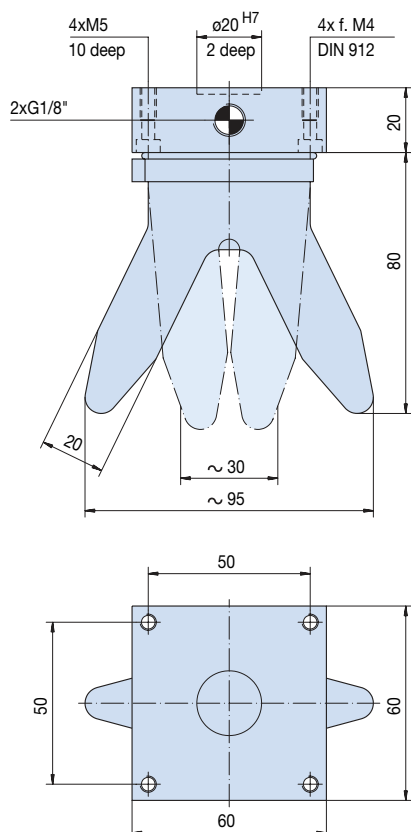
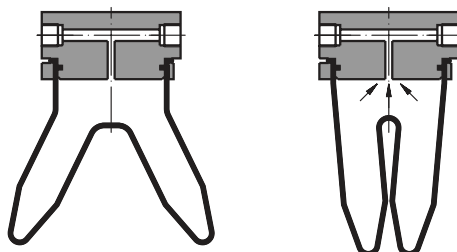


Parallel gripper    Three-jaw gripper    Angle gripper    Internal-hole gripper    **Other grippers**    Electric gripper

SCH20    SCH23    ST36    ST40    ZK22    ZK33    GS65    RGO-30    RG10-60    **SPG30-95**    GF40    GF41    HM



- Sommer-automatic
- Grippers**
- Separators
- Swivel units
- Rotating jaws
- Axial compensators
- Tool changers
- Linear cylinders
- Shock absorbers
- Rotary cylinders
- Air vane motors
- Vacuum components
- Accessories
- Quick finder



## Rubber-finger gripper

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 171.

Order no.:				
SPG 30-95				
Drive:				
pneum.				
Grip diameter min. [mm]:				
30				
Grip diameter max. [mm]:				
95				
Gripping force in closing [N]:				
8				
Gripping force in opening [N]:				
2				
Self-locking via:				
in splitting				
Closing time/opening time [s]:				
0,2				
Repeatability ± [mm]:				
0,1				
Min./max. operating pressure [bar]:				
2/8				
Air volume per minute [cm <sup>3</sup> ]:				
3000				
Min./max. operating temperature [°C]:				
5/80				
Weight [kg]:				
0,28				

All data measured at 4 bar.

See Page 171 for Accessory list.

### For Light, Sensitive Parts

This rubber-finger gripper handles light glasses, plastic parts, yogurt containers, CD's, tubes and other sensitive parts very gently. By applying compressed air to the port "A", a vacuum is produced by an integrated vacuum-generator. As a result, the rubber-fingers draw together and clamp. When the compressed air is removed, the gripper springs back into its original position.

The gripper can also be used to grip light parts from the inside, due to the bias of the rubber fingers.

Parallel gripper		Three-jaw gripper		Angle gripper		Internal-hole gripper		Other grippers			Electric gripper		
SCH20	SCH23	ST36	ST40	ZK22	ZK33	GS65	RG0-30	RG10-60	SPG30-95	GF40	GF41	HM	



## Rubber-finger gripper

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 171.

Order no.:	
GF 40	GF 41
Drive:	
pneum.	-
Grip diameter min./max. [mm]:	
40 -164	-
Gripping force in closing [N]:	
25	-
Self-locking via:	
DSV1/8	-
Closing time/opening time [s]:	
0,6	-
Min./max. operating pressure [bar]:	
1/2	-
Air volume per cycle [cm <sup>3</sup> ]:	
17	-
Min./max. operating temperature [°C]:	
5/80	-
Weight [kg]:	
0,410	0,355

All data measured at 2 bar.

See Page 171 for Accessory list.

### Rubber-Finger Gripper (for sensitive parts)

This rubber-finger gripper handles round, oval and even odd-shaped parts very gently and securely. With an applied air pressure of up to 2 bar, the rubber gripper bends and completely surrounds the workpiece. The knobbed surface provides secure gripping for loads in all directions. The gripping force can be adjusted by varying the applied pressure. When the air pressure is removed, the gripper springs back to its original position.

The optional GF41 mounting fixture allows the distance between the fingers to be adjusted to suit the particular workpiece.



- Sommer-automatic
- Grippers
- Separators
- Swivel units
- Rotating jaws
- Axial compensators
- Tool changers
- Linear cylinders
- Shock absorbers
- Rotary cylinders
- Air vane motors
- Vacuum components
- Accessories
- Quick finder

