| Parallel (| gripper | Three-jaw | gripper | Angle g | ripper | Internal-hole gr | ripper | Oth | er gripp | ers | Ele | ctric grippe | er | |
|------------|---------|-----------|---------|---------|--------|------------------|--------|-----|----------|-------|-----|--------------|------|----|
| SCH20 | SCH23 | ST36 | ST40 | ZK22 | ZK33 | GS65 | RGO- | -30 | RG10-60 | SPG30 | -95 | GF40 | GF41 | HM |

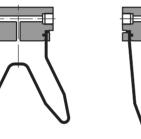
Rubber-finger gripper

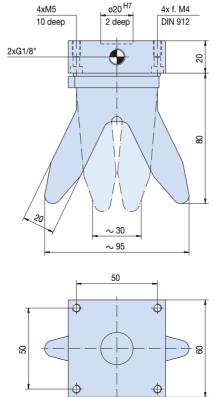
Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 171.

| Order n | D.: | | | | | | | | | | |
|--------------------------------|--------------|-------------|-------------|--|--|--|--|--|--|--|--|
| SPG 30-95 | | | | | | | | | | | |
| Drive: | | | | | | | | | | | |
| pneum. | | | | | | | | | | | |
| Grip diameter min. [mm]: | | | | | | | | | | | |
| 30 | | | | | | | | | | | |
| Grip dia | meter max | . [mm]: | | | | | | | | | |
| 95 | | | | | | | | | | | |
| Gripping force in closing [N]: | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| Gripping | g force in c | pening [N |]: | | | | | | | | |
| 2 | | | | | | | | | | | |
| Self-locking via: | | | | | | | | | | | |
| in splitting | | | | | | | | | | | |
| Closing time/opening time [s]: | | | | | | | | | | | |
| 0,2 | | | | | | | | | | | |
| Repeata | bility ± [m | m]: | | | | | | | | | |
| 0,1 | | | | | | | | | | | |
| Min./ma | x. operatir | ng pressur | e [bar]: | | | | | | | | |
| 2/8 | | | | | | | | | | | |
| Air volu | me per mir | nute [cm³]: | | | | | | | | | |
| 3000 | | | | | | | | | | | |
| Min./ma | x. operatir | ng tempera | ature [°C]: | | | | | | | | |
| 5/80 | | | | | | | | | | | |
| Weight | [kg]: | | | | | | | | | | |
| 0,28 | | | | | | | | | | | |

All data measured at 4 bar.







60

| Parallel gripper | | Three-jaw gripper | | Angle gripper | | Internal-hole gr | ipper Oth | Other grippers | | S 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 | o.: | | | | | | | | | | | | |
|--------------------------------|-------------|------------|------------|--|--|--|--|--|--|--|--|--|--|
| 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./ma | x. operatir | ng pressur | e [bar]: | | | | | | | | | | |
| 1/2 | - | | | | | | | | | | | | |
| Air volu | ne per cyc | le [cm³]: | | | | | | | | | | | |
| 17 | - | | | | | | | | | | | | |
| Min./ma | x. operatir | ng tempera | ture [°C]: | | | | | | | | | | |
| 5/80 | - | | | | | | | | | | | | |
| Weight | kg]: | | | | | | | | | | | | |
| 0,410 | 0,355 | | | | | | | | | | | | |

All data measured at 2 bar.

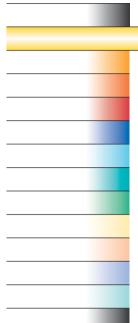
See Page 171 for Accessory list.

Rubber-Finger Gripper (for sensitive parts)

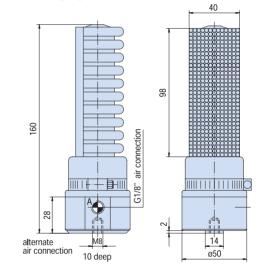
This rubber-finger gripper handles round, oval and even odd-shaped parts very gently and securely. With an applied air pressure of up to 2 bar, the rubber gripper bends and completely surrounds the workpiece. The knobbed surface provides secure gripping for loads in all directions. The gripping force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

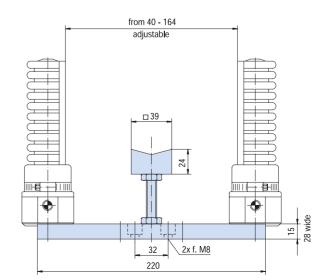
The optional GF41 mounting fixture allows the distance between the fingers to be adjusted to suit the particular workpiece.





GF40





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