

Parallel gripper

Three-jaw gripper

Angle gripper

Internal-hole gripper

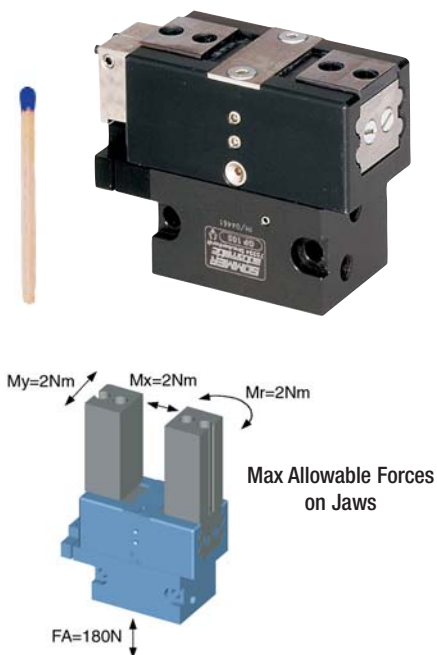
Other grippers

Electric gripper

| | | | | | |
|-------|-------|--------------|-------|-------|---------------|
| GP103 | GP104 | GP105 | GP110 | GP115 | Universal jaw |
|-------|-------|--------------|-------|-------|---------------|



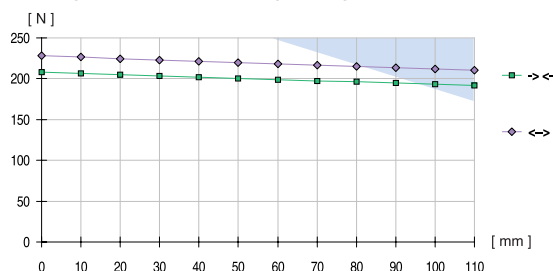
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|--------------------|
| Sommer-automatic |
| Grippers |
| Separators |
| Swivel units |
| Rotating jaws |
| Axial compensators |
| Tool changers |
| Linear cylinders |
| Shock absorbers |
| Rotary cylinders |
| Air vane motors |
| Vacuum components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



Parallel gripper with ball bearing guide

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 67.

Gripping force as a function of jaw length



Colored area: increased wear and tear to be expected

| | |
|--|--------|
| Order no.: | |
| GP105 | |
| Drive: | pneum. |
| Stroke per jaw [mm]: | 5 |
| Gripping force in closing [N]: | 210 |
| Gripping force in opening [N]: | 230 |
| Self-locking via: | DSV1/8 |
| Closing time/opening time [s]: | 0,03 |
| Repeatability ± [mm]: | 0,05 |
| Min./max. operating pressure [bar]: | 3 / 8 |
| Air volume per cycle [cm³]: | 4 |
| Min./max. operating temperature [°C]: | 5 / 80 |
| Temp. resistant version up to 150° C [add to part number]: | T2 |
| Piston diameter [mm]: | 22 |
| Weight [kg]: | 0,313 |

All data measured at 6 bar.

See Page 67 for Accessory list.

