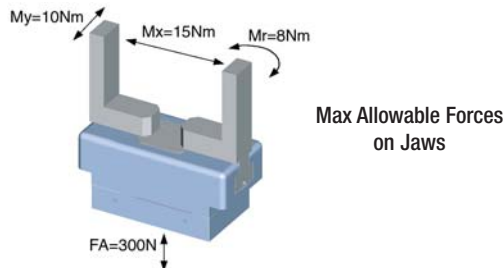
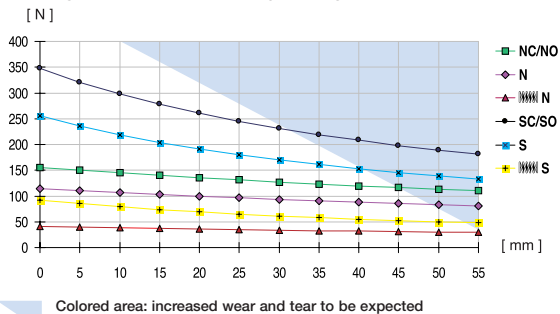


| Parallel gripper | | Three-jaw gripper | | Angle gripper | | Internal-hole gripper | | Other grippers | | Electric gripper |
|------------------|--------------|-------------------|-------|---------------|-------|-----------------------|-------|----------------|---------------|------------------|
| GP403 | GP404 | GP406 | GP408 | GP410 | GP412 | GP416 | GP420 | GP430 | Universal jaw | |

Parallel gripper with T-slot guide

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 17.

Gripping force as a function of jaw length



| |
|--------------------|
| 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 |

| | | | | | |
|--|----------|----------|---------|----------|----------|
| Order no.: | | | | | |
| GP404 N | GP404 NC | GP404 NO | GP404 S | GP404 SC | GP404 SO |
| Drive: | | | | | |
| pneum. | pneum. | pneum. | pneum. | pneum. | pneum. |
| Stroke per jaw [mm]: | | | | | |
| 4 | 4 | 4 | 2 | 2 | 2 |
| Gripping force in closing and opening [N]: | | | | | |
| 115 | - | - | 255 | - | - |
| Gripping force in closing [N]: | | | | | |
| - | 155 | - | - | 350 | - |
| Gripping force in opening [N]: | | | | | |
| - | - | 155 | - | - | 350 |
| Self-locking via: | | | | | |
| DSV1/8 | Spring | Spring | DSV1/8 | Spring | Spring |
| Closing time/opening time [s]: | | | | | |
| 0,008 | 0,012 | 0,012 | 0,008 | 0,012 | 0,012 |
| Repeatability ± [mm]: | | | | | |
| 0,025 | 0,025 | 0,025 | 0,025 | 0,025 | 0,025 |
| Min./max. operating pressure [bar]: | | | | | |
| 3 / 8 | 5 / 8 | 5 / 8 | 3 / 8 | 5 / 8 | 5 / 8 |
| Air volume per cycle [cm ³]: | | | | | |
| 3 | 5 | 5 | 3 | 5 | 5 |
| Min./max. operating temperature [°C]: | | | | | |
| 5 / 80 | 5 / 80 | 5 / 80 | 5 / 80 | 5 / 80 | 5 / 80 |
| Temp. resistant version up to 150C [add to part number]: | | | | | |
| T2 | T2 | T2 | T2 | T2 | T2 |
| Piston diameter [mm]: | | | | | |
| 20 | 20 | 20 | 20 | 20 | 20 |
| Weight [kg]: | | | | | |
| 0,13 | 0,17 | 0,17 | 0,13 | 0,17 | 0,17 |

All data measured at 6 bar.

See Page 17 for Accessory list.

