

Parallel gripper

Three-jaw gripper

Angle gripper

Internal-hole gripper

Other grippers

Electric gripper

GP103

GP104

GP105

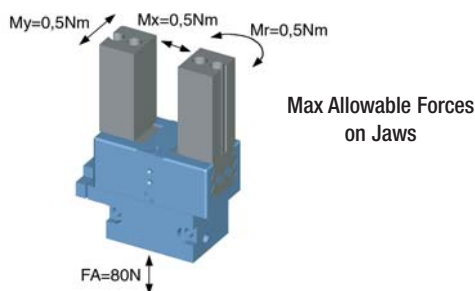
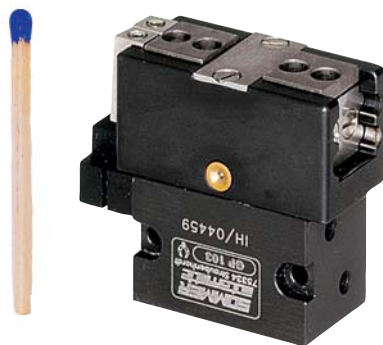
GP110

GP115

Universal jaw



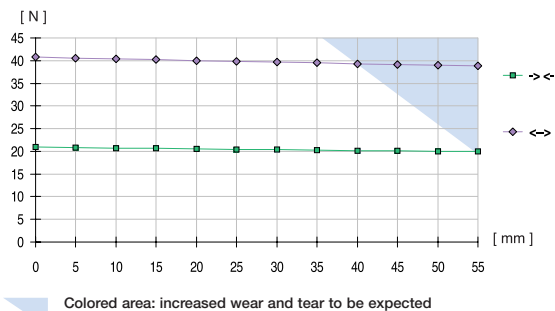
- Sommer-automatic
- Grippers**
- Separators
- Swivel units
- Rotating jaws
- Axial compensators
- Tool changers
- Linear cylinders
- Shock absorbers
- Rotary cylinders
- Air vane motors
- Vacuum components
- Accessories
- Quick finder



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



Order no.:	
GP103	
Drive:	
pneum.	
Stroke per jaw [mm]:	
3	
Gripping force in closing [N]:	
21	
Gripping force in opening [N]:	
41	
Self-locking via:	
DSV1/8	
Closing time/opening time [s]:	
0,02	
Repeatability ± [mm]:	
0,05	
Min./max. operating pressure [bar]:	
3 / 8	
Air volume per cycle [cm³]:	
1	
Min./max. operating temperature [°C]:	
5 / 80	
Temp. resistant version up to 150° C [add to part number]:	
T2	
Piston diameter [mm]:	
12	
Weight [kg]:	
0,095	

All data measured at 6 bar.

See Page 67 for Accessory list.

