

**Parallel gripper**

Three-jaw gripper

Angle gripper

Internal-hole gripper

Other grippers

Electric gripper

SGP14

**SGP25**

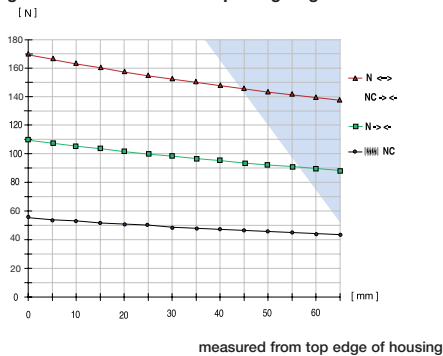
SGP35

# Parallel gripper

with flat guide

Advantages, benefits, comparisons and tips!  
Stacks of information all about this product are  
on page 100.1

### Gripping force as a function of opening angle



Order no.:	
SGP25 N	SGP25 NC
Drive:	
pneum.	pneum.
Stroke per jaw [mm]:	
4	4
Gripping torque in closing [N]:	
110	170
Gripping torque in opening [N]:	
170	-
Self-locking via:	
DSV1/8	Spring
Closing time/opening time [s]:	
0,02	0,03
Repeatability ± [mm]:	
0,05	0,05
Min./max. operating pressure [bar]:	
3/8	5/8
Air volume per cycle [cm³]:	
5	5
Min./max. operating temperature. [°C]:	
5/80	5/80
Temp. resistant version up to 150°C [add to part number]:	
T	T
Piston diameter [mm]:	
25	25
Weight [kg]:	
0,20	0,25

All data measured at 6 bar.



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

