

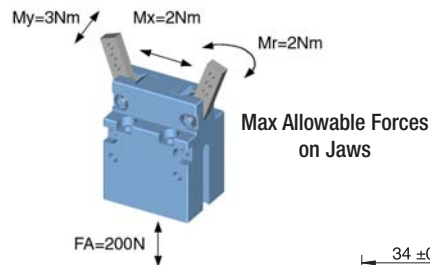
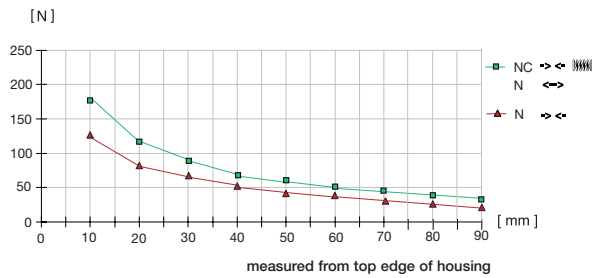
Parallel gripper	Three-jaw gripper	<b>Angle gripper</b>	Internal-hole gripper	Other grippers	Electric gripper
SGW14	<b>SGW25</b>	SGW35			



# Low-cost angular gripper

Advantages, benefits, comparisons and tips!  
Stacks of information all about this product are on page 154.1

Gripping force as a function of opening angle



Sommer-automatic
<b>Grippers</b>
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.:	
SGW25 N	SGW25 NC
Drive:	
pneum.	pneum.
Stroke per jaw [°]:	
-3 /+20	-3 /+20
Gripping torque in closing [Nm]:	
2,5	3,5
Gripping torque in opening [Nm]:	
3,5	-
Self-locking via:	
DSV1/8	Spring
Closing time/opening time [s]:	
0,02	0,03
Repeatability ± [mm]:	
0,1	0,1
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]:	
0,17	0,19

All data measured at 6 bar.

