

Parallel Gripper

Three-jaw gripper

Angle gripper

Internal-hole gripper

Other grippers

Electric Gripper

GG25

GG32

GG50

GG70

GG100



Sommer-automatic

Grippers

Separators

Swivel units

Rotating jaws

Axial compensators

Tool changers

Linear cylinders

Shock absorbers

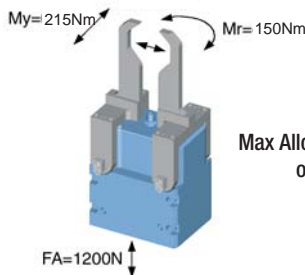
Rotary cylinders

Air vane motors

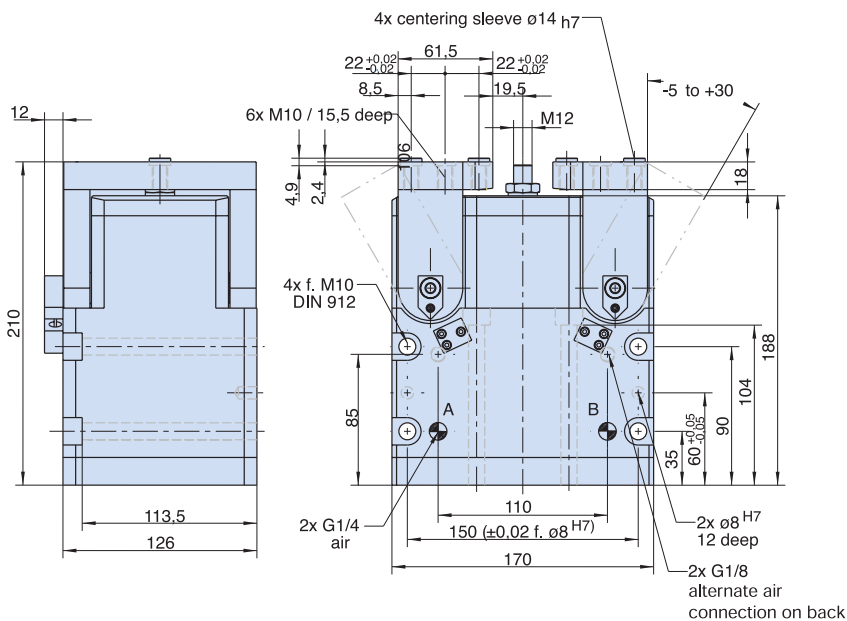
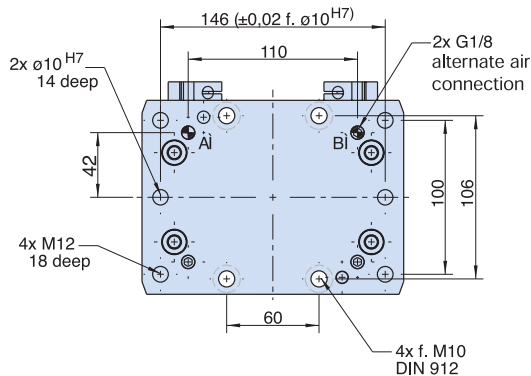
Vacuum components

Accessories

Quick finder



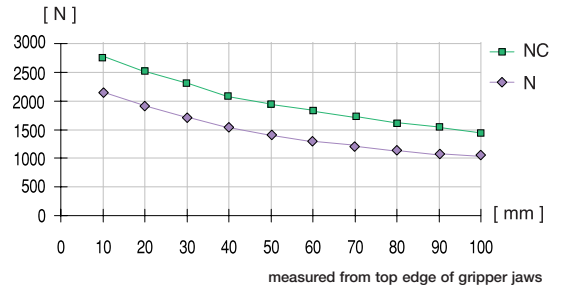
Max Allowable Forces on Jaws



Sealed angle gripper

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 143.

Gripping force as a function of jaw length



Order no.:

GG100 N	GG100 NC				
Drive:					
pneum.	pneum.				
Stroke per jaw [°]:					
35	35				
Gripping torque in closing and opening [Nm]:					
198	-				
Gripping torque in closing [Nm]:					
-	264				
Self-locking via:					
DSV1/8	Spring				
Closing time/opening time [s]:					
0,4	0,4				
Repeatability ± [mm]:					
0,05	0,05				
Min./max. operating pressure [bar]:					
3/10	5/10				
Air volume per cycle [cm³]:					
700	700				
Min./max. operating temperature. [°C]:					
5/80	5/80				
Temp. resistant version up to 150°C [add to part number]:					
T3	T3				
Piston diameter [mm]:					
100	100				
Weight [kg]:					
14,3	14,5				

All data measured at 6 bar.

See Page 143 for Accessory list.