

Parallel gripper		Three-jaw gripper		Angle gripper	Internal-hole gripper	Other grippers	Electric gripper
GD1704	GD1706	GD1708	GD1710	GD1712	GD1716	GD1720	Universal jaw

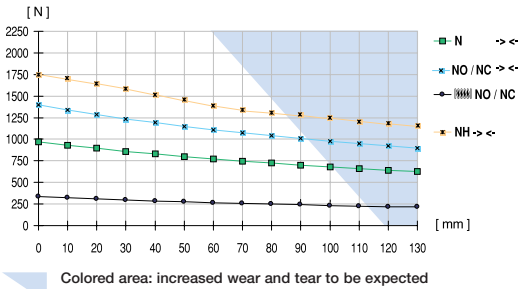


Three-jaw gripper

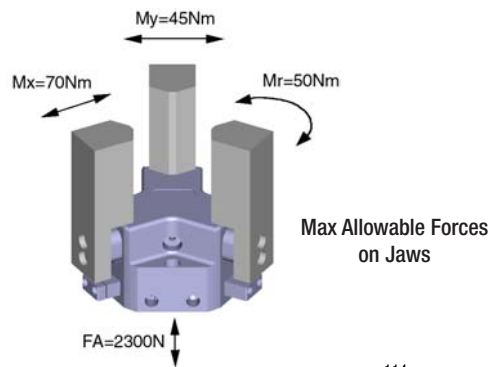
with sealed 4-sided guide

Advantages, benefits, comparisons and tips!
Stacks of information all about this product are on page 115.

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.:			
GD1710 N	GD1710 NC	GD1710 NO	GD1710 NH
Drive:			
pneum.	pneum.	pneum.	hydr.
Stroke per jaw [mm]:			
10	10	10	10
Gripping force in closing [N]:			
960	1400	-	1750
Gripping force in opening [N]:			
1560	-	1930	2100
Self-locking via:			
DSV1/8	Spring	Spring	-
Closing time/opening time [s]:			
0,15	0,2	0,2	0,5
Repeatability ± [mm]:			
0,05	0,05	0,05	0,05
Min./max. operating pressure [bar]:			
3/8	5/8	5/8	10/30
Air volume per cycle [cm³]:			
92	168	168	-
Oil volume per cycle [cm³]:			
-	-	-	31
Min./max. operating temperature [°C]:			
5/80	5/80	5/80	5/80
Temp. resistant version up to 150° C [add to part number]:			
T3	T3	T3	T3
Piston diameter [mm]:			
63	63	63	40
Weight [kg]:			
2,1	2,8	2,8	2,00

All data measured at 6 bar (hydr. 30 bar).

See Page 115 for Accessory list.

