

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

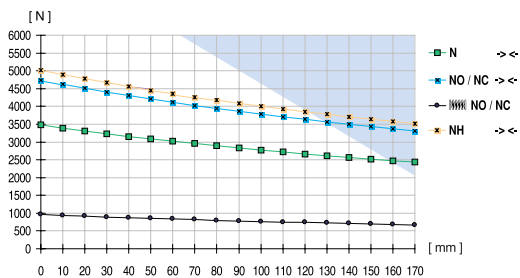


# Three-jaw gripper

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

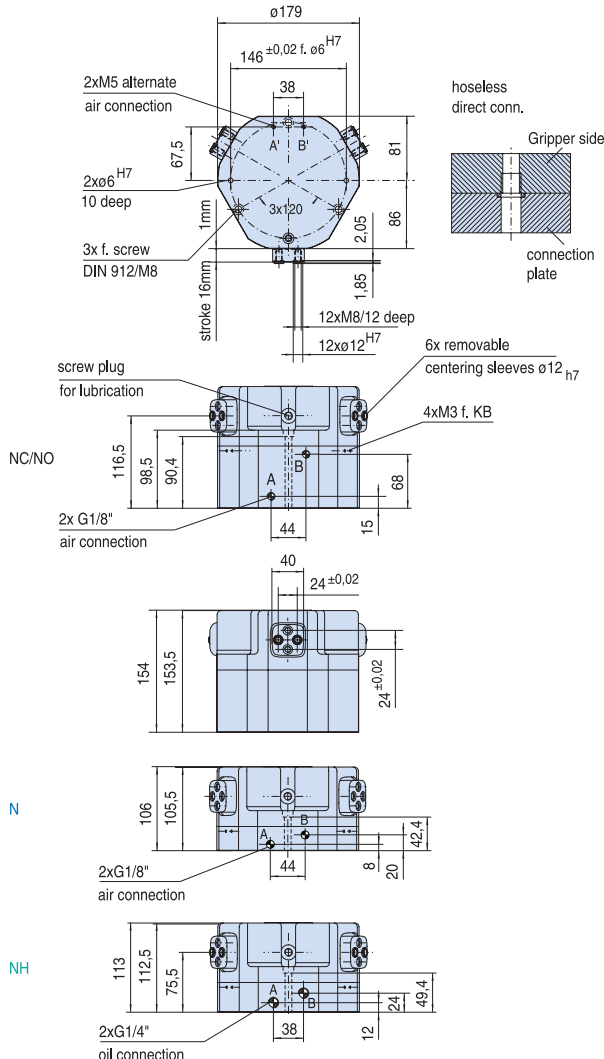
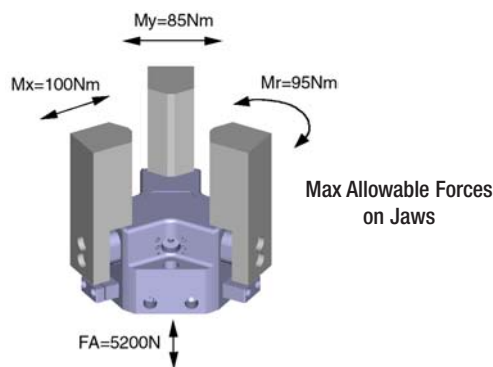


Colored area: increased wear and tear to be expected

Order no.:			
GD1716 N	GD1716 NC	GD1716 NO	GD1716 NH
Drive:			
pneum.	pneum.	pneum.	hydr.
Stroke per jaw [mm]:			
16	16	16	16
Gripping force in closing [N]:			
3500	4700	-	5000
Gripping force in opening [N]:			
4830	-	5800	5500
Self-locking via:			
DSV1/8	Spring	Spring	-
Closing time/opening time [s]:			
0,3	0,4	0,4	0,7
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]:			
465	750	750	-
Oil volume per cycle [cm³]:			
-	-	-	118
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]:			
115	115	115	64
Weight [kg]:			
6,5	8,5	8,5	6,9

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

See Page 115 for Accessory list.



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