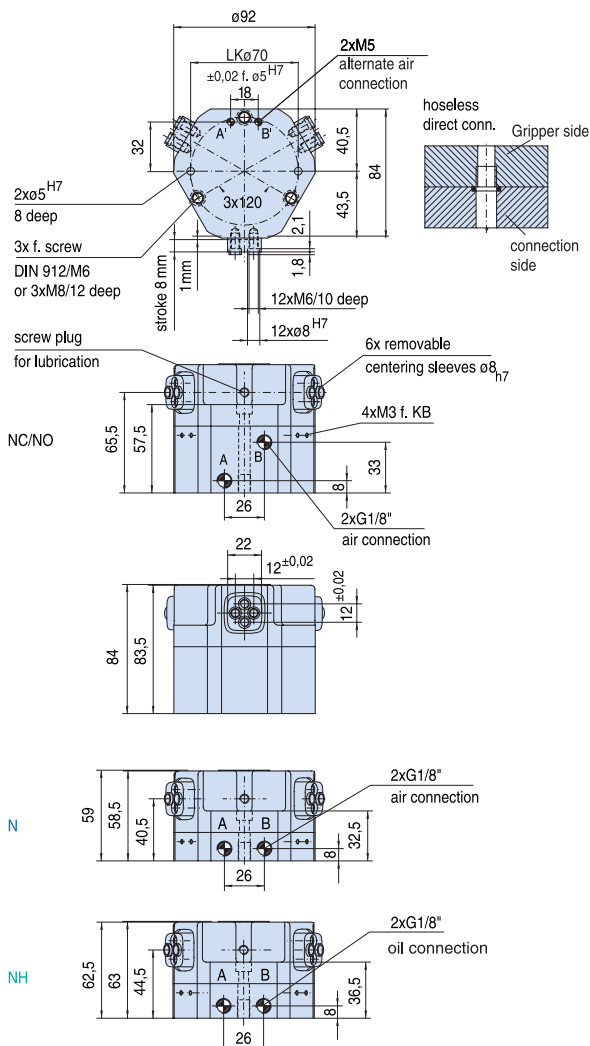
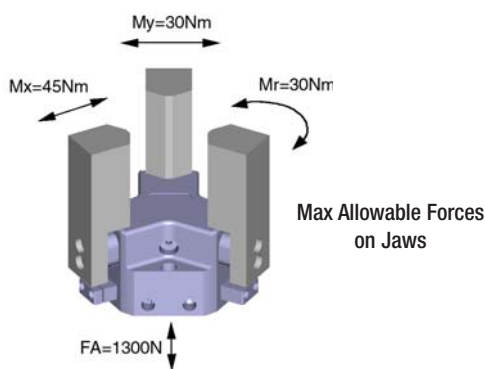


Parallel gripper **Three-jaw gripper** Angle gripper Internal-hole gripper Other grippers Electric gripper

GD1704 GD1706 **GD1708** GD1710 GD1712 GD1716 GD1720 Universal jaw



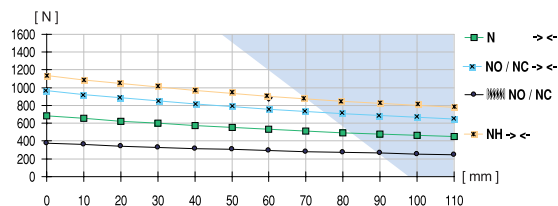
- Sommer-automatic
- Grippers**
- Separators
- Swivel units
- Rotating jaws
- Axial compensators
- Tool changers
- Linear cylinders
- Shock absorbers
- Rotary cylinders
- Air vane motors
- Vacuum components
- Accessories
- Quick finder



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.:					
GD1708 N	GD1708 NC	GD1708 NO	GD1708 NH		
Drive:					
pneum.	pneum.	pneum.	hydr.		
Stroke per jaw [mm]:					
8	8	8	8		
Gripping force in closing [N]:					
660	950	-	1180		
Gripping force in opening [N]:					
1030	-	1230	1400		
Self-locking via:					
DSV1/8	Spring	Spring	-		
Closing time/opening time [s]:					
0,1	0,12	0,12	0,4		
Repeatability \pm [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]:					
47	96	96	-		
Oil volume per cycle [cm³]:					
-	-	-	15		
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]:					
50	50	50	32		
Weight [kg]:					
0,90	1,50	1,450	1,10		

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

See Page 115 for Accessory list.