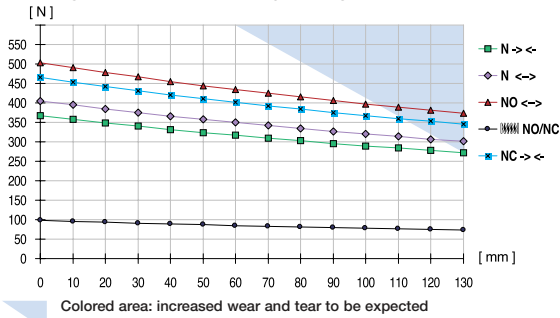


Parallel gripper	Three-jaw gripper	Angle gripper	Internal-hole gripper	Other grippers	Electric gripper
GP1224	GP1240	GP1260	GP1280	Universal jaw	

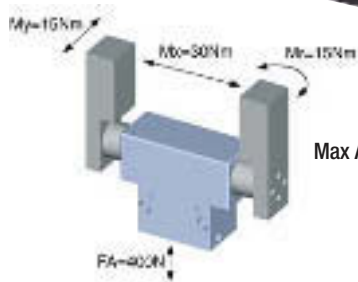
Parallel gripper with sealed round guide

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 53.

Gripping force as a function of jaw length

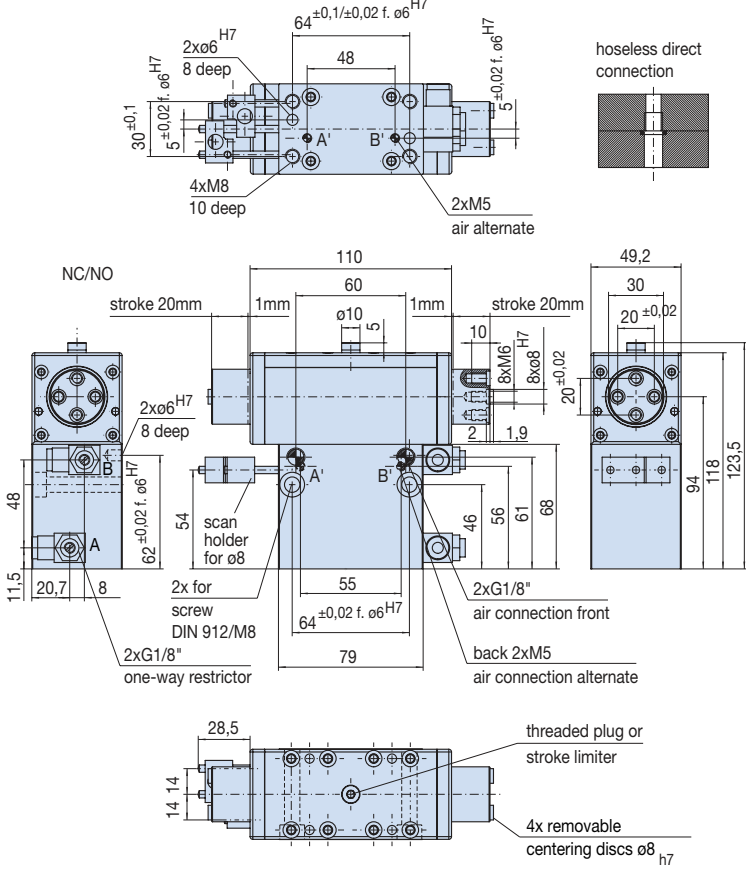


Sommer-automatic
Grippers
Separators
Swivel units
Rotating jaws
Axial compensators
Tool changers
Linear cylinders
Shock absorbers
Rotary cylinders
Air vane motors
Vacuum components
Accessories
Quick finder



Max Allowable Forces on Jaws

Order no.:		
GP1240 N	GP1240 NC	GP1240 NO
Drive:		
pneum.	pneum.	pneum.
Stroke per jaw [mm]:		
20	20	20
Gripping force in closing and opening [N]:		
365	-	-
Gripping force in closing [N]:		
-	465	-
Gripping force in opening [N]:		
-	-	500
Self-locking via:		
DSV1/8	Spring	Spring
Closing time/opening time [s]:		
0,05	0,06	0,06
Repeatability ± [mm]:		
0,05	0,05	0,05
Min./max. operating pressure [bar]:		
4 / 8	5 / 8	5 / 8
Air volume per cycle [cm³]:		
49	65,5	65,5
Min./max. operating temperature [°C]:		
5 / 80	5 / 80	5 / 80
Temp. resistant version up to 150° C [add to part number]:		
T3	T3	T3
Piston diameter [mm]:		
40	40	40
Weight [kg]:		
1,5	1,95	1,95



All data measured at 6 bar.

See Page 53 for Accessory list.

