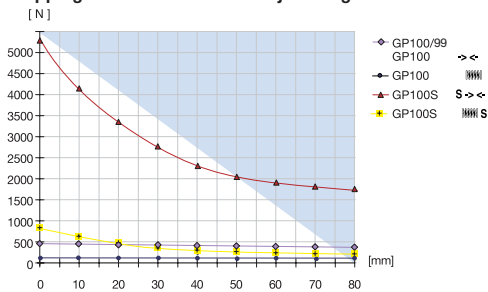


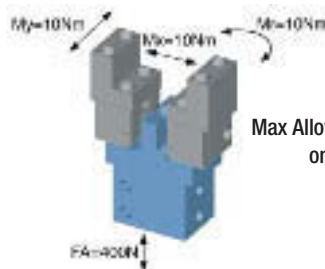
Parallel gripper with roller slide

Advantages, benefits, comparisons and tips!
Stacks of information all about this product are
on page 59.

Gripping force as a function of jaw length



Colored area: increased wear and tear to be expected



Max Allowable Forces
on Jaws

Order no.:		
GP100	GP100 /99	GP100 S
Drive:		
pneum.	pneum.	pneum.
Stroke per jaw [mm]:		
13	13	8
Gripping force in closing [N]*:		
450	-	5250
Gripping force in opening [N]:		
-	450	-
Self-locking via:		
Spring	-	Spring
Closing time/opening time [s]:		
0,05	0,04	0,05
Repeatability ± [mm]:		
0,05	0,05	0,05
Min./max. operating pressure [bar]:		
4 / 8	4 / 8	4 / 8
Air volume per cycle [cm³]:		
30	30	30
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]:		
1,4	1,4	1,4

All data measured at 6 bar.

See Page 59 for Accessory list.

* only in last 1.2 mm of stroke

