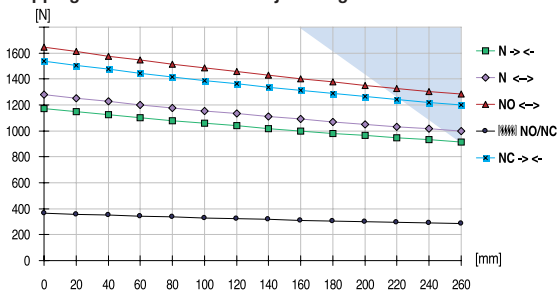


Parallel gripper

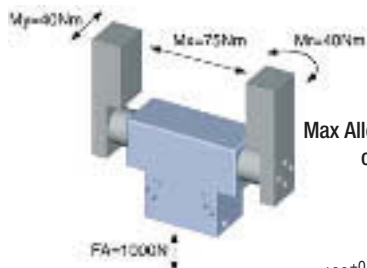
with sealed round guide

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

Gripping force as a function of jaw length



Colored area: increased wear and tear to be expected



Max Allowable Forces on Jaws

Order no.:		
GP1280 N	GP1280 NC	GP1280 NO
Drive:		
pneum.	pneum.	pneum.
Stroke per jaw [mm]:		
40	40	40
Gripping force in closing and opening [N]:		
1160	-	-
Gripping force in closing [N]:		
-	1550	-
Gripping force in opening [N]:		
-	-	1550
Self-locking via:		
DSV1/8	Spring	Spring
Closing time/opening time [s]:		
0,15	0,2	0,2
Repeatability ± [mm]:		
0,05	0,05	0,05
Min./max. operating pressure [bar]:		
4 / 8	5 / 8	5 / 8
Air volume per cycle [cm³]:		
300	380	380
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]:		
70	70	70
Weight [kg]:		
10,5	10,5	10,5

All data measured at 6 bar.

See Page 53 for Accessory list.

