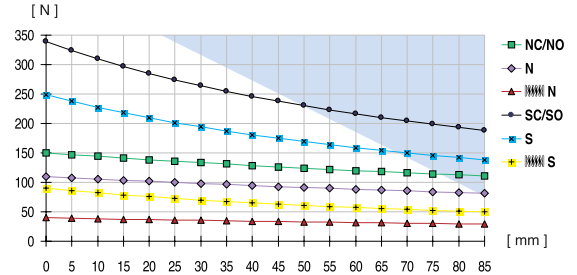


Max Allowable Forces on Jaws

Parallel gripper with extended T-slot

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 29.

Gripping force as a function of jaw length



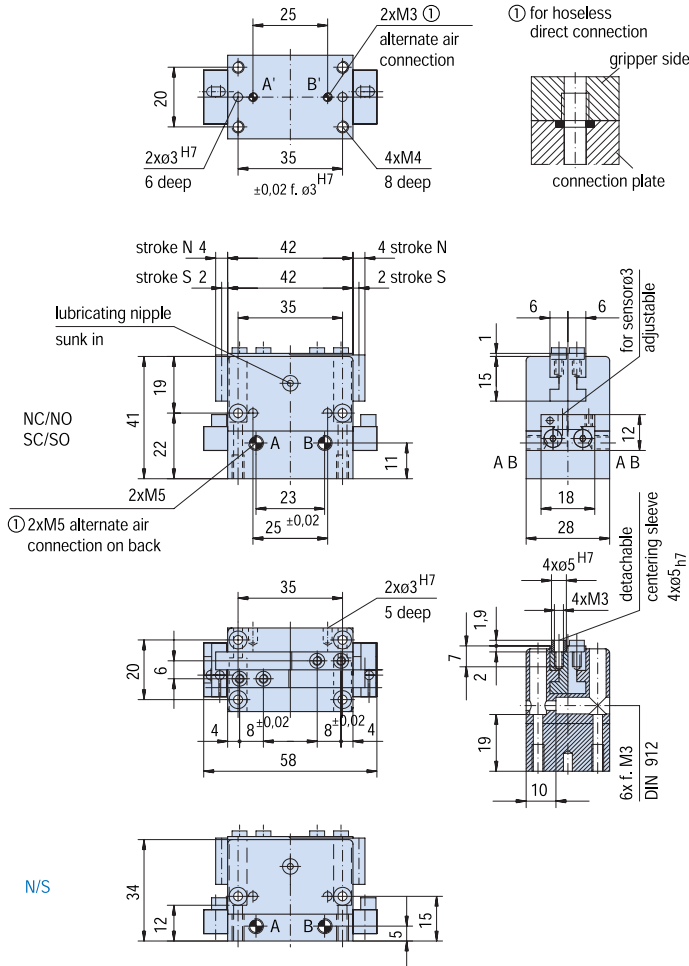
Colored area: increased wear and tear to be expected -

Order no.:

GP604 N	GP604 NC	GP604 NO	GP604 S	GP604 SC	GP604 SO
pneum	pneum	pneum	pneum	pneum	pneum
Stroke per jaw [mm]:					
4	4	4	2	2	2
Gripping force in closing and opening [N]:					
110	-	-	250	-	-
Gripping force in closing [N]:					
-	150	-	-	340	-
Gripping force in opening [N]:					
-	-	150	-	-	340
Self-locking via:					
DSV1/8	Spring	Spring	DSV1/8	Spring	Spring
Closing time/opening time [s]:					
0,008	0,012	0,012	0,008	0,012	0,012
Repeatability ± [mm]:					
0,025	0,025	0,025	0,025	0,025	0,025
Min./max. operating pressure [bar]:					
3 / 8	5 / 8	5 / 8	3 / 8	5 / 8	5 / 8
Air volume per cycle [cm³]:					
3	5	5	3	5	5
Min./max. operating temperature [°C]:					
5 / 80	5 / 80	5 / 80	5 / 80	5 / 80	5 / 80
Temp. resistant version up to 150° C [add to part number]:					
T2	T2	T2	T2	T2	T2
Piston diameter [mm]:					
20	20	20	20	20	20
Weight [kg]:					
0,16	0,18	0,18	0,16	0,18	0,18

All data measured at 6 bar.

See Page 29 for Accessory list.



N/S