

**Parallel gripper**

Three-jaw gripper

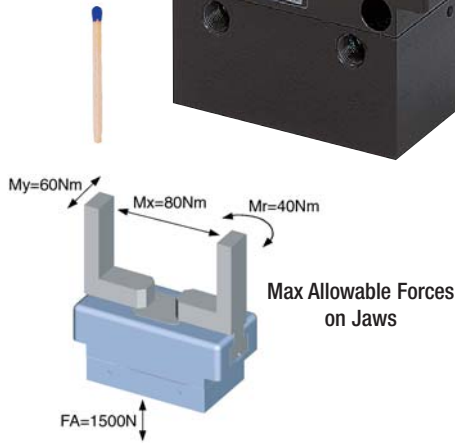
Angle gripper

Internal-hole gripper

Other grippers

Electric gripper

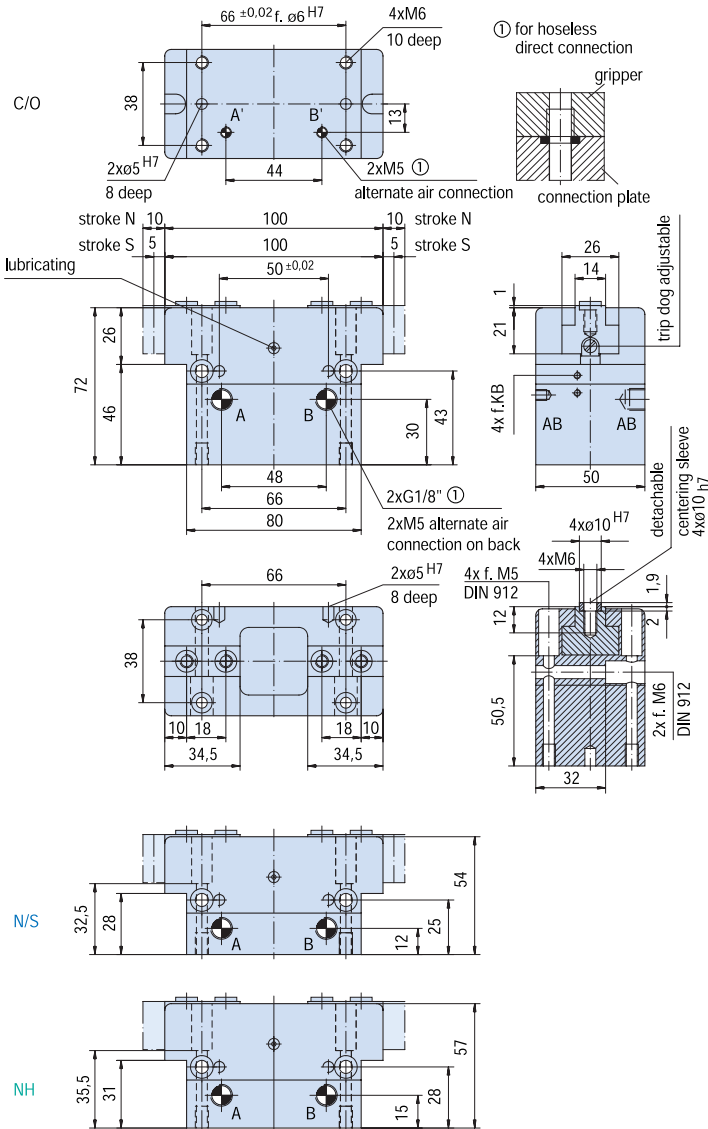
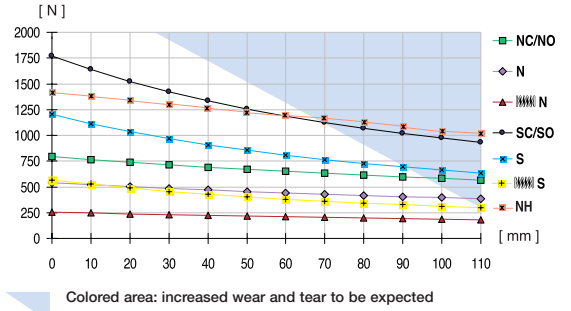
GP403 GP404 GP406 GP408 **GP410** GP412 GP416 GP420 GP430 Universal jaw



**Parallel gripper with T-slot guide**

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 17.

**Gripping force as a function of jaw length**



**Order no.:**

GP410 N	GP410 NC	GP410 NO	GP410 S	GP410 SC	GP410 SO	GP410 NH
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**Drive:**

pneum.	pneum.	pneum.	pneum.	pneum.	pneum.	hydr.
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**Stroke per jaw [mm]:**

10	10	10	5	5	5	10
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**Gripping force in closing and opening [N]:**

560	-	-	1200	-	-	1450
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**Gripping force in closing [N]:**

-	780	-	-	1760	-	-
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**Gripping force in opening [N]:**

-	-	780	-	-	1760	-
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**Self-locking via:**

DSV1/8	Spring	Spring	DSV1/8	Spring	Spring	-
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**Closing time/opening time [s]:**

0,05	0,08	0,08	0,05	0,08	0,08	0,4
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**Repeatability ± [mm]:**

0,025	0,025	0,025	0,025	0,025	0,025	0,025
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**Min./max. operating pressure [bar]:**

3 / 8	5 / 8	5 / 8	3 / 8	5 / 8	5 / 8	10 / 40
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**Air volume per cycle [cm³]:**

28	52	52	28	52	52	-
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**Oil volume per cycle [cm³]:**

-	-	-	-	-	-	18
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**Min./max. operating temperature [°C]:**

5 / 80	5 / 80	5 / 80	5 / 80	5 / 80	5 / 80	5 / 80
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**Temp. resistant version up to 150° C [add to part number]:**

T2	T2	T2	T2	T2	T2	T2
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**Piston diameter [mm]:**

40	40	40	40	40	40	30
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**Weight [kg]:**

0,82	1	1	0,82	1	1	0,82
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All data measured at 6 bar (hydr. 30 bar).

**See Page 17 for Accessory list.**