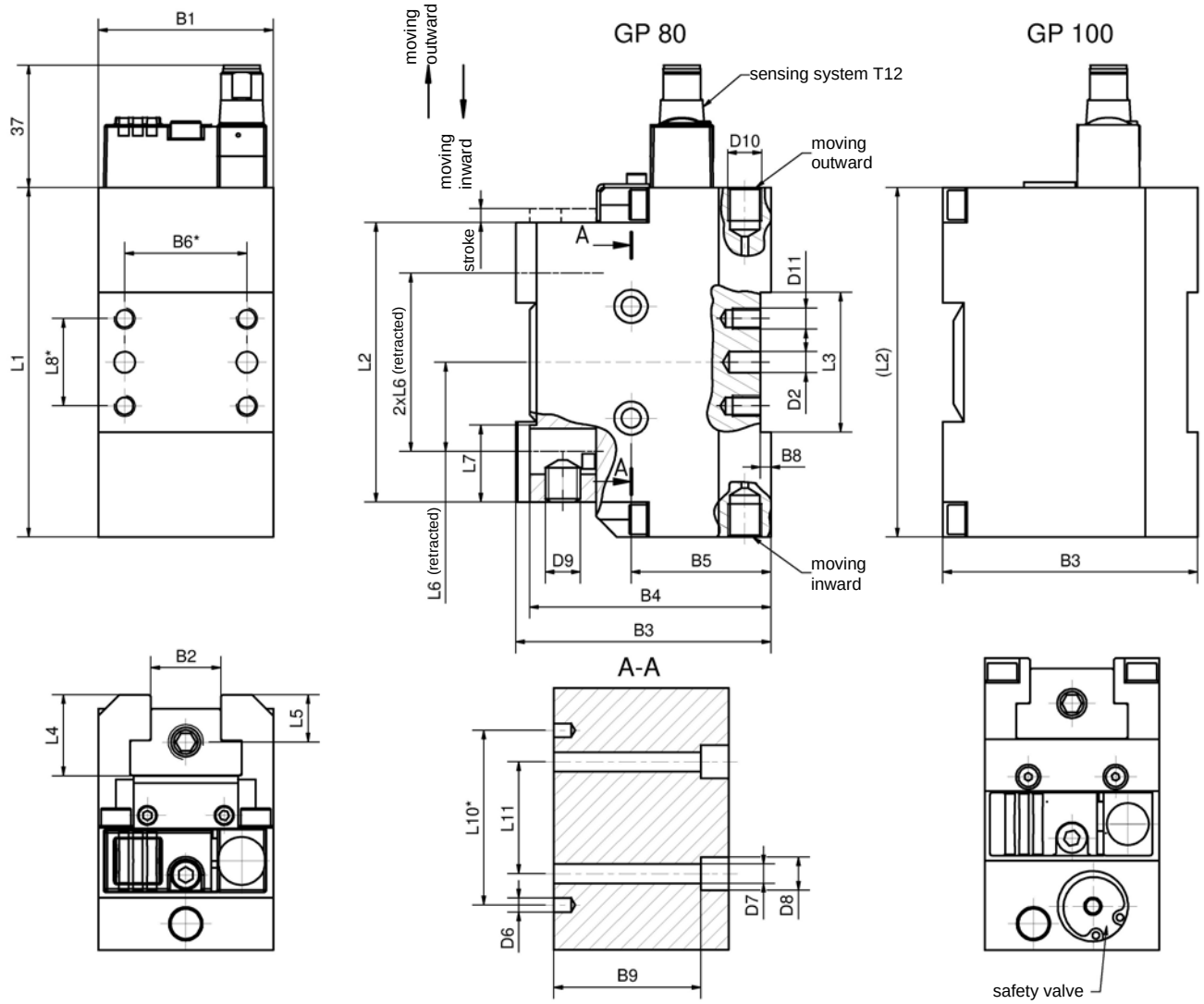
Parallel Gripper

Totally enclosed, integrated end position sensing
Option: pneumatic self-holding function

GP 80-100



Ordering example:

GP 80 H T12

GP 80:	Type
H:	Pneumatic self-holding function
T12:	Sensing system

Ordering example Tünkers sensing systems:

...T00	Without sensing
...T12	Inductive switch 24 V, 1 output with integrated LED's

Option:

- Clamping jaws on customer request
- Pneumatic self-holding function „H"

*Tolerance for dowel holes ± 0.02, for threaded holes ± 0.1.

Attention:

External throttle check valves must be provided on assembly.
They are not included in the scope of delivery.

Type	Stroke (mm)	Max. pressure (p) (bar)	Max. clamping force at 5 bar outside (N)	Max. clamping force at 5 bar inside (N)	Weight ~ (kg)
GP 80…	4	10	1100	1800	1.3
GP 100…	4	10	1800	1100	1.5

Typ	B1	B2 H7	B3	B3 (H)	B4	B4 (H)	B5	B5 (H)	B6	B8	B9	D1 H7	D2 H7	D6 H7	D7
GP 80…	50	20	73	83.5	69	79.5	40	50.5	35	3	42	13	6x9	4x5	5.5
GP 100…	50	24	73	80.3	70	80.3	-	-	35	3	-	16	6x9	4x6	5.5

Typ	D8	D9	D10	D11	L1	L2	L3 +0.1	L4	L5	L6	L7	L8	L10	L11
GP 80…	9.5	M10	G 1/8	M6x8	100	80	40	19	9.5	26	22	25	50	32
GP 100…	9.5	M10	G1/8	M6x8	100	100	40	20	10	32	32	25	-	-

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